

| Location | Component | Location | Component | Location | Component |
|----------|-----------------------------------|----------|----------------------|----------|-----------|
| 1 | Centre wing | 36 | ATM Generator | | |
| 2 | Outer Wing LH | 37 | Servo Motor | | |
| 3 | Outer Wing RH | 38 | Suction Boost Pump | | |
| 4 | Tank Assembly LH | 39 | Suction Boost Pump | | |
| 5 | Tank Assembly RH | 40 | Cargo Cold Air Unit | | |
| 6 | NLG Strut | 41 | F/Deck Cold Air Unit | | |
| 7 | NLG Actuator | 42 | W+B F751 | | |
| 8 | MLG Strut LH FWD | 43 | F748 SM Record Card | | |
| 9 | MLG Strut LH REAR | 44 | F747 SI Record Card | | |
| 10 | MLG Strut RH FWD | 45 | F753 MOD Record Card | | |
| 11 | MLG Strut RH REAR | 46 | Airframe Record Card | | |
| 12 | Torque Strut LH | 47 | F745 Record Of Maint | | |
| 13 | Torque Strut RH | 48 | | | |
| 14 | MLG Screwjack LH FWD | 49 | | | |
| 15 | MLG Screwjack LH REAR | 50 | | | |
| 16 | MLG Screwjack RH FWD | 51 | | | |
| 17 | MLG Screwjack RH REAR | 52 | | | |
| 18 | MLG Hyd Motor LH | 53 | | | |
| 19 | MLG Hyd Motor RH | 54 | | | |
| 20 | Brake Assembly LH Fwd | 55 | | | |
| 21 | Brake Assembly LH Rear | 56 | | | |
| 22 | Brake Assembly RH Fwd | 57 | | | |
| 23 | Brake Assembly RH Rear | | | | |
| 24 | Flap Screwjack RH Outer Wing I/B | | | | |
| 25 | Flap Screwjack LH Outer Wing O/B | | | | |
| 26 | Flap Screwjack LH Outer Wing I/B | | | | |
| 27 | Flap Screwjack RH Outer Wing O/B | | | | |
| 28 | Flap Screwjack LH Centre Wing I/B | | | | |
| 29 | Flap Screwjack LH Centre Wing O/B | | | | |
| 30 | Flap Screwjack RH Centre Wing I/B | | | | |
| 31 | Flap Screwjack RH Centre Wing O/B | | | | |
| 32 | Aileron Booster | | | | |
| 33 | Rudder Booster | | | | |
| 34 | Elevator Booster | | | | |
| 35 | GTC | | | | |

*
19 - MLG Hyd Motor LH
39 - Suction Boost Pump

MISSING LOC CARDS

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50


Certified that **CENTRE WING** Mark **3A** Serial No 2321 has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No _____ Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: **SI/HERC/173B, 174.**

Date: 26-Sept-2013

Signed: 

* Contractor

Authorized Signatory

Approved
Stamp

M3
25
Q.D.

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that **CENTRE WING** **C** Mark **3 A** Serial No **2321** has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No **HERCJC/00041** Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit **02:10**
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: **SI/HERC/173B, 174, 187, 191A PTA LH & RH,**

Date **22 SEP 2011** Signed 

* Service- }
* Contractor- } Authorized Signatory

Approved
Stamp

**MA
25
Q.D.**

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that **CENTRE WING** C Mark **3 A** Serial No **2321** has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No **HERCJC/00041** Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit **02:10**
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

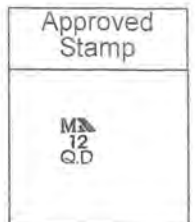
Modifications Removed:

Technical Instructions Fulfilled: **SI/HERC/173B, 174, 187, 191A PTA LH & RH,**

Date **22 SEP 2011** Signed 

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Service }
* Contractor } Authorized Signatory



* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

Certified that CENTRE WING C Mark 3 A Serial No 2321 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No HERCJC/00041 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____
* construction
* reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: STI/HERC/652, 653, 654, 655, 657A, 658
SI/HERC/153E, 155B, 171F, 173B, 174

Date 10/06/09 Signed [Signature]
Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Service }
* Contractor } Authorized Signatory



Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100
has been

Certified that Centre Wing Mark _____ Serial No 2321

Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No C130K/2249 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____

- * construction
- * reconditioning
- * repair

Modifications Embodied:

MOD/HERC/5583.

Modifications Removed:

Technical Instructions Fulfilled: SI/HERC/174, 187. STL/HERC/625.

Approved
Stamp

MA
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G.D.

Date 28 MAR 2007 Signed [Signature] * Service * Contractor] Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

| 3 MODIFICATIONS (Number) | | | 4 STI's (Number) | | 5 SERVICING INSTRUCTIONS (Initial Application) | | | |
|--------------------------|----------------|--|------------------|------------------|--|------------------|--------|------|
| | | | | | Number | Date | Number | Date |
| 5583 | MR 280307 | | 655 | 0202 XV177160708 | 173 B | 2694 XV177 | | |
| 5550 | 3136 XV1772381 | | 652 | 0199 XV177160708 | 74 | 2411 05 | | |
| | | | 653 | 0200 XV17716708 | 187 | MA | | |
| | | | 654 | 0201 XV177160708 | 197 | 23 03 07 | | |
| | | | 646A | 0195 XV177160708 | 171 F | 4500 | | |
| | | | 657A | MA XV177 | 155 B | 177 070308 | | |
| | | | 658 | 10 JUN 09 | 153 E | 0083 | | |
| | | | 658 | 5663 XV17727013 | 174 | XV177160708 | | |
| | | | | | 173 B | XV177160708 | | |
| | | | | | 197 | 2388 241209 | | |
| | | | | | 197 | 2900 XV177160708 | | |
| | | | | | 191A PTA LH | 3416 XV177130611 | | |
| | | | | | 191A PTA RH | 3417 XV177130611 | | |
| | | | | | 174 | 5160 XV177300113 | | |
| | | | | | 187 | 5769 XV177300113 | | |

Ctd. on F. No. Ser. No. Ctd. on F. No. Ser. No. Ctd. on F. No. Ser. No.

| 6 COMMAND MODS (Nos.) | | 7 MISCELLANEOUS INSTRUCTIONS | | | | | | | |
|-----------------------|--|------------------------------|-----------|-----------|------------------|-----------|------|-----------|------|
| | | Reference | Date | Reference | Date | Reference | Date | Reference | Date |
| | | RTI/MERC/104 | 20 AUG 08 | SI 173B | 0054 XV177140708 | | | | |

Ctd. on F. No. Ser. No. Ctd. on F. No. Ser. No.

| 8 ITEMS FITTED SUBJECT TO A FATIGUE LIFE | | | | | | | | | |
|--|-------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| ITEM | | | LIFE CONSUMED AT FITMENT | | | LIFE CONSUMED AT REMOVAL | | | |
| Serial Number | Description | Authorised Life | Date | Component | Item | Date | Component | Item | |
| | | | | | | | | | |

| 9 Section | Reference | Description | Serial No. | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-------------|------------|--------------|---------------|-------------|
| | | CENTRE WING | 2321 | XV177 | | |

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that CENTRE WING Mark..... Serial No 2321 has been inspected and tested, and is fit for service.
 * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No K/A7a/507/CB/A7a *Job No.....
 Total time *flown/run at Contractor's Works or Maintenance Unit..... hours.
 *Engine/E.C.U. Weight..... C. of G. Position.....
 List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

Mod. 29 G.A. Drawing ML1-20-127 Iss. 4

TECHNICAL INSTRUCTIONS FULFILLED:

Date 6.1.77 Signed *[Signature]* M.C.E. Q.C. for Quality Assurance Authority
 At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION.

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

| Ctd. on F. No. | Ser. No. | Ctd. on F. No. | Ser. No. | Ctd. on F. No. | Ser. No. |
|----------------|--------------|----------------------------|-----------|-----------------|-----------|
| 7 | | MISCELLANEOUS INSTRUCTIONS | | | |
| | Reference | Date | Reference | Date | Reference |
| | RTI/HERC/104 | 20 AUG 08 | SI, 1738 | 0054XVIT7140708 | |
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| 8 ITEMS FITTED SUBJECT TO A FATIGUE LIFE | | | | | | | | | |
|--|-------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| ITEM | | | LIFE CONSUMED AT FITMENT | | | LIFE CONSUMED AT REMOVAL | | | |
| Serial Number | Description | Authorised Life | Date | Component | Item | Date | Component | Item | |
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| 9 Section | Reference | Description | Serial No. | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-------------|------------|--------------|---------------|-------------|
| | | CENTRE WING | 2321 | X1177 | | |

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that **LH WING** Mark **3A** Serial No 4213L has been

Inspected and tested and is fit for service.

*Complete anti-corrosion treatment has been carried out in accordance with the

current instructions.

*Contract No _____ Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____

Engine/ECU* Weight _____ C. of G. Position _____

- * construction
- * reconditioning
- * repair

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: SI/HERC/174, 192A, 173B. STI/HERC/593, 685, 687.

Date: 26-Sept-2013

Signed: 

Approved
Stamp

MA
25
Q.D.

* Contractor

} Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that **LEFT HAND WING** C Mark **3 A** Serial No **4213 L** has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No **HERCJC/00041** Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit **2:10**
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during
* construction
* reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: **SI/HERC/173B, 174, 192A, 195, 196**

Approved
Stamp

Date **22 SEP 2011** Signed 

* Service- _____
* Contractor- _____
Authorized Signatory

MN
25
G.D.

At Unit/Works **Marshall of Cambridge Aerospace Ltd,**
The Airport, Cambridge. CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that **LEFT HAND WING** C Mark **3 A** Serial No **4213 L** has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No **HERCJC/00041** Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit **2:10**
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: **SI/HERC/173B, 174, 192A, 195, 196**

Date **22 SEP 2011** Signed **MA J2 Q.D.**

At Unit/Works **Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX**

* Service }
* Contractor } Authorized Signatory

| |
|-------------------|
| Approved Stamp |
| MA J2 Q.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

Certified that LEFT HAND WING C Mark 3 A Serial No 4213 L _____ has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the

current instructions. *Contract No HERCJC/00041 _____ Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____

- * construction
- * reconditioning
- * repair

Modifications Embodied:

MOD/HERC/5583, 5584

Modifications Removed:

Technical Instructions Fulfilled: RTI/HERC/104

Date 10/06/09 Signed [Signature]

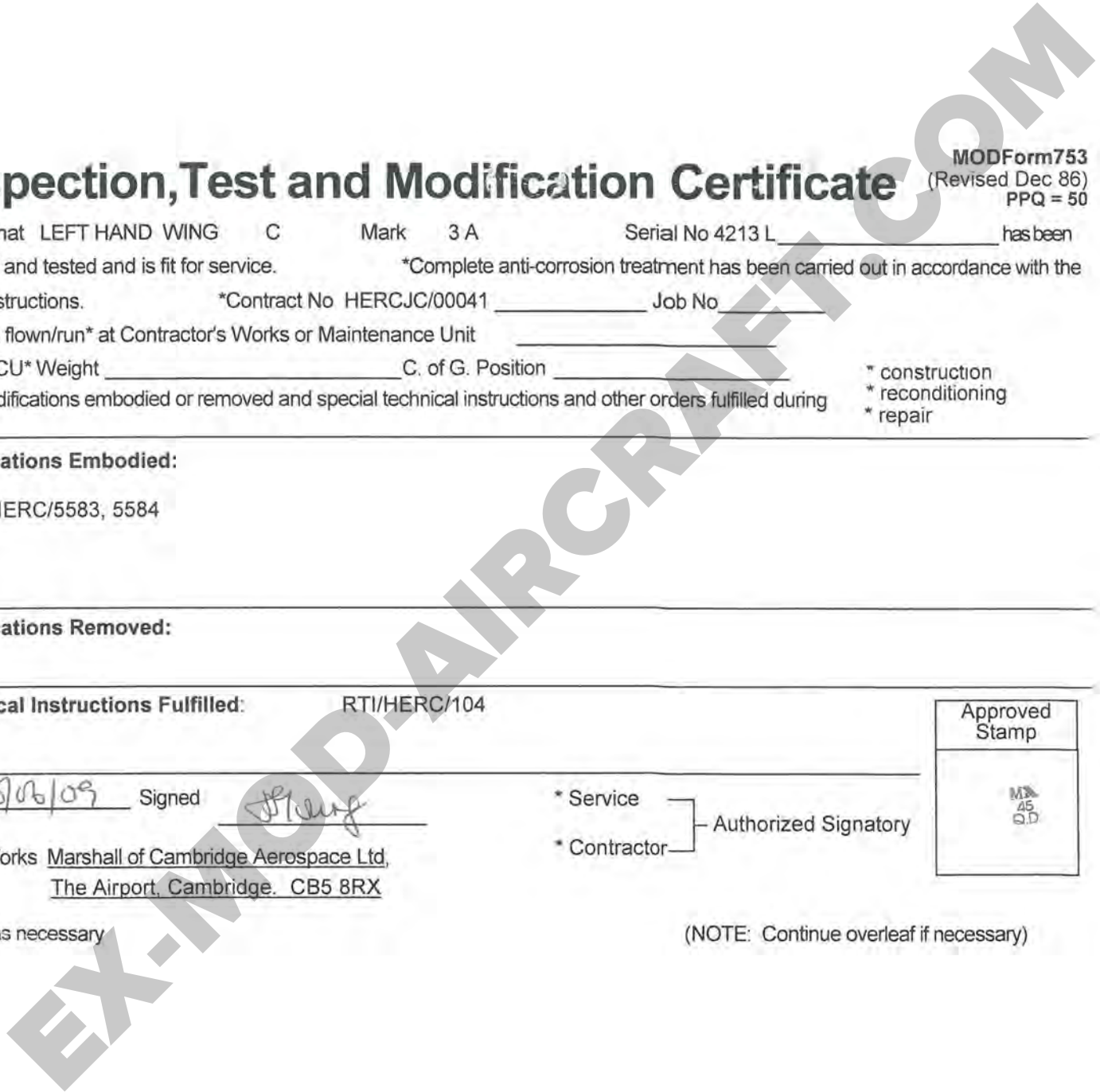
at Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

- * Service
 - * Contractor
- } Authorized Signatory



Delete as necessary

(NOTE: Continue overleaf if necessary)



MODForm753
(Revised Dec 86)
PPQ = 50

Inspection, Test and Modification Certificate

certified that LEFT HAND WING C Mark 3A Serial No 4213L has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No HERCJC/00041 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____
* construction
* reconditioning
* repair

Modifications Embodied:

MOD/HERC/5450, 5463, 5477, 5501, 5529, 5553

Modifications Removed:

Technical Instructions Fulfilled: **STI/HERC/489 (Found Satisfied)** 512, 519, 527, 538, 548, 561, 564, 572, 581, 597, 608, 610A, 611A, 612A, 615, 618, 622, 625, 630A, 637, 643, 646, 657. SI/HERC/155B, 157A, 158, 173B, 174. RTI/HERC/103. UTI/HERC/041

Date 10/08/09 Signed [Signature]
At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Service }
* Contractor } Authorized Signatory

| |
|-------------------|
| Approved Stamp |
| M/2 45 Q.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|-----------------------|--|----------------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
| | | | | 597 | 9DBAY 0136 15.4.08 | 5193 | 2381 XV177 241209 | | |
| | | | | 581 | 9DBAY 0134 15.4.08 | 5195 | 2503XV177290110 | | |
| | | | | 610 | 9DBAY 0140 15.4.08 | 5196 | 2505XV177290110 | | |
| | | | | 687 | 5861XV177270213 | 5193 | 2904XV177110610 | | |
| | | | | | | 157A | 5760XV177300113 | | |
| | | | | | | 174 | 5767XV177300113 | | |
| | | | | | | 192A | 5771XV177300113 | | |

| 6 Service Mods | | | 7 Miscellaneous Instructions | | | | | | |
|----------------|----------------|---------|---------------------------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
| | | UT1052 | 2290 271109 | | | | | | |
| | | RT1144 | 2588 ^{XV177} 230210 | | | | | | |
| | | RT1136 | 2674 ^{XV177} 250410 | | | | | | |

| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| | | | Date | Component | Item | Date | Component | Item | |
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|---------|-----------|-------------|--|-----------|--------------|---------------|-------------|
| Section | Reference | Description | | Serial No | Installed In | Limiting Item | Due Removal |
| | | OUTER WING | | 4213 L | | | |

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|---------------------------|---------|------------------------|--|----------------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
| 00038 | 12.02.79 | 05242 | 22.03.82 | 527 | GDBAY 0039 200408 | 175A | GDBAY 0100 230708 | | |
| 00054 | 19.06.88 | 05286 | 22.03.82 | 570A | 17.09.99 | 174 | 5DBAY 0124 140808 | | |
| 05038 | 28.04.69 | 05553 | M.A. 0029 GDBAY/170408 | 608 | GDBAY 0138 - 150408 | 158 | GDBAY 0101 230708 | | |
| 05061 | 22.03.72 | 05450 | GDBAY 0012 150408 | 643 | GDBAY 0008 - 150408 | 155B | GDBAY 0111 241108 | | |
| 05070 | 31.12.87 | 05463 | GDBAY 0023 170408 | 625 | GDBAY 0002 - 150408 | 173B | GDBAY 0124 150408 | | |
| 05071 | 22.08.72 | 05477 | GDBAY 0045 220408 | 657 | 5DBAY 0010 150408 | 157A | MA 10 JUN 09 | | |
| 05156 | 06.08.76 | 5583 | MA | 637 | GDBAY 0006 150408 | | | | |
| 05214 | 12.02.79 | 5584 | 10 JUN 09 | 622 | GDBAY 0150 150408 | | | | |

| 6 Service Mods | | 7 Miscellaneous Instructions + STI's cont'd. | | | | | | | |
|----------------|----------------|--|----------------------|------------------|----------------------|-------------|----------------------|-------------|----------------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
| SEM085 | 31.07.85 | RTI 103 | 5DBAY 0126 140808 | UTI HERCK/104 | GDBAY 0124 101208 | STI 512 | GDBAY 0038 200408 | STI 630A | GDBAY 0004 150408 |
| | | RTI/HERCK 104 | 1585XV177190309 | | | STI 548 | GDBAY 0021 170408 | STI 561 | 5DBAY 0126 150408 |
| | | | | | | STI 564 | GDBAY 0130 150408 | STI 611A | GDBAY 0142 150408 |
| | | | | | | STI 572 | GDBAY 0132 150408 | STI 618 | GDBAY 0148 150408 |
| | | | | | | STI 646A | GDBAY 0125 140808 | STI 538 | GDBAY 0040 200408 |
| | | | | | | STI 612A | GDBAY 0144 150408 | STI 615 | 5DBAY 0146 150408 |
| | | | | | | STI 519 | GDBAY 0019 170408 | STI 597 | 5DBAY 0137 150408 |

| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|------|--------------------------|------|------|--------------------------|------|--|
| Item | | | | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item | |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-------------|-----------|--------------|---------------|-------------|
| | | OUTER WING | 4213 L | | | |

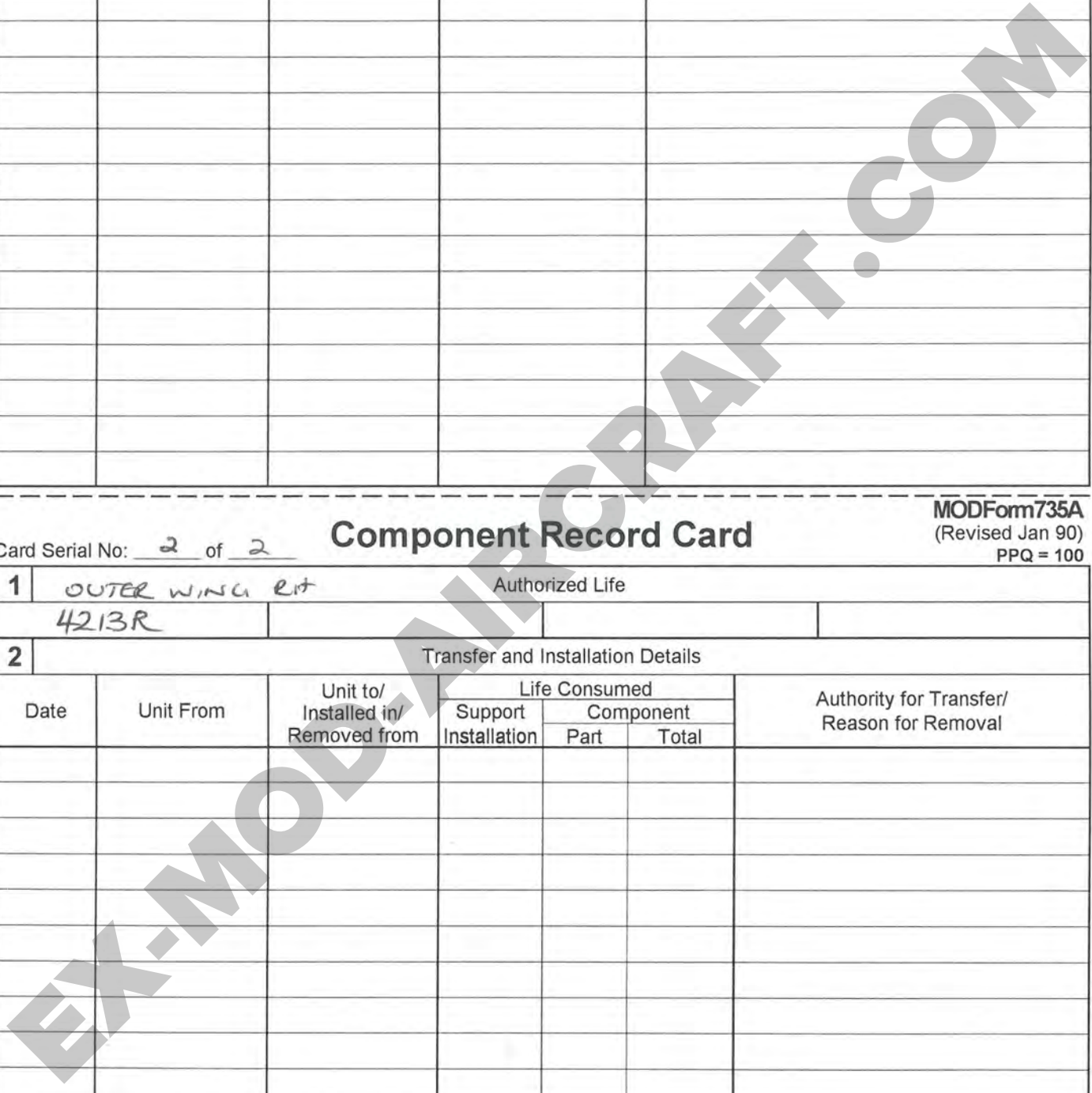
| 10 | Maintenance, Major Repairs and Reconditioning | | | |
|------|---|--------------|--------------------|--------------|
| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
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Component Record Card

MODForm735A
(Revised Jan 90)
PPQ = 100

Card Serial No: 2 of 2

| 1 | OUTER WING RIT 4213R | | | Authorized Life | | |
|------|-----------------------------------|---|-------------------------|-----------------|-------|---|
| 2 | Transfer and Installation Details | | | | | |
| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | | Authority for Transfer/ Reason for Removal |
| | | | Support Installation | Component | | |
| | | | | Part | Total | |
| | | | | | | |
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|----|---|--|--------------------------------------|--|--|
| 17 | <u>R/H OUTER WING</u> | R/H OUTER WING SERIAL 4213R LOWER PLANK NO.3 HAS 7 DELAMINATION DEFECTS IN CENTROID PADS AT OWS 144.5 (X3) AND OWS 214 (X4) SEE DR80790. DEFECTS ARE CONSIDERED ACCEPTABLE BY MA ADO, WING TO BE RE-INSPECTED I.A.W NDT INSPECTION HERCULES/ULT/2 AT BASE 2 PERIODICITY, LOOKING FOR INCREASE IN DELAMINATION DIMENSIONS. REPORT ALL RESULTS TO HIOS TSG | | DR80790 | |
| 18 | <u>SERIAL 4213R LOWER PLANK DELAMINATED</u> | | / / 3693 (XY177) 20/04/2011 | Auth: MA CONCESSION 80790 T HAYWARD (HTPT) 17 Jun 11 (SMR 3/5 Refers) | |

XY177 F704D SHEET ONE

MA
12
GD
20 JUN 11

EX-MOD-AIRCRAFT

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that RH WING Mark 3A Serial No 4213R has been

Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the

current instructions. *Contract No _____ Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

- * construction
- * reconditioning
- * repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: SI/HERC/174, 192A, 173B. STI/HERC/685, 687.

Date: 26-Sept-2013

Signed: 

Approved
Stamp

MA
25
G.D.

Authorized Signatory

* Contractor

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge, CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that RIGHT HAND WING C Mark 3 A Serial No 4213 R has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No HERCJC/00041 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit 2:10
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during
* construction
* reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: SI/HERC/173B, 174, 192A, 195, 196

Date 22 SEP 2011 Signed 

* Service Authorized Signatory
* Contractor

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

Approved
Stamp

MA
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Q.D.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that **RIGHT HAND WING** C Mark **3 A** Serial No **4213 R** _____ has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No **HERCJC/00041** _____ Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit **2:10** _____

Engine/ECU* Weight _____ C. of G. Position _____


List of modifications embodied or removed and special technical instructions and other orders fulfilled during

* construction
* reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: **SI/HERC/173B, 174, 192A, 195, 196**

Date **22 SEP 2011** Signed 

* Service _____
Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd.
The Airport, Cambridge. CB5 8RX

* Contractor _____



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that **RIGHT HAND WING** **C** Mark **3A** Serial No **4213R** has been

Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the

current instructions. *Contract No **HERCJC/00041** Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during
* construction
* reconditioning
* repair

Modifications Embodied:

MOD/HERC/5450, 5463, 5477, 5501, 5529, 5553

Modifications Removed:

Technical Instructions Fulfilled: **STI/HERC/489 (Found Satisfied)** 512, 519, 527, 538, 548, 561, 564, 572, 581, 597, 608, 610A, 611A, 612A, 615, 618, 622, 625, 630A, 637, 643, 646, 657.
SI/HERC/155B, 157A, 158, 173B, 174. RTI/HERC/102, 103. UTI/HERC/041

Approved Stamp

M2
45
Q.D.

Date 10/06/09 Signed *J. Young*

* Service Authorized Signatory
* Contractor

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that RIGHT HAND WING C Mark 3 A Serial No 4213 R _____ has been
inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No HERCJC/00041 _____ Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

- * construction
- * reconditioning
- * repair

Modifications Embodied:

MOD/HERC/5582, 5584

Modifications Removed:

Technical Instructions Fulfilled: RTI/HERC/104

Approved
Stamp

Date 10/06/09 Signed *Blung*

* Service _____
* Contractor _____
Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd.
The Airport, Cambridge. CB5 8RX

M3.
45
G.D.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|-------------------|-----------|-------------------|--|---------------------|------------------|-------------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | STI No | Date/Reference |
| 00038 | 12.02.79 | 05242 | 22.03.82 | 570A | 17.09.99 | 157A | 0105 GDBAY 230708 | STI 597 | MA |
| 00054 | 19.06.88 | 05286 | 22.03.82 | 527 | 0043 GDBAY 200408 | 174 | 0127 GDBAY 140808 | STI 630A | |
| 05038 | 28.04.69 | 05553 | 0030 GDBAY 170408 | 608 | 0129 GDBAY 150408 | 158 | 0106 GDBAY 230708 | 193 | 2303 XV177 110610 |
| 05061 | 22.03.72 | 05450 | 0013 GDBAY 150408 | 643 | 0009 GDBAY 150408 | 155B | 0115 GDBAY 241108 | 192A | 5772 XV1773 20113 |
| 05070 | 31.12.87 | 05463 | 0024 GDBAY 170408 | 625 | 0003 GDBAY 150408 | 173B | 0125 GDBAY 150408 | | |
| 05071 | 22.03.72 | 5477 | MA | 657 | 0011 GDBAY 150408 | 193 | XV177 2382 24209 | | |
| 05156 | 06.08.76 | 5501 | | 10 JUN 09 | 564 | 0131 GDBAY 150408 | 195 | 2504 XV177290110 | |
| 05214 | 12.02.79 | 5529 | | 637 | 0007 GDBAY 150408 | 196 | 2506 XV177290110 | | |

| 6 Service Mods | | 7 Miscellaneous Instructions & STI's cont'd | | | | | | | |
|----------------|----------------|---|----------------------|----------|-------------------|---------|-------------------|----------------|-------------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
| SEM 085 | 31.07.85 | RTI 103 | 0129 GDBAY 140808 | STI 622 | 0001 GDBAY 150408 | STI 531 | 0135 GDBAY 150408 | UTI HERC/K/041 | GDBAY 0125 101208 |
| | | RTI 102 | 0072 GDBAY 101008 | STI 548 | 0022 GDBAY 170408 | STI 561 | 0123 GDBAY 150408 | | |
| | | RTI/HERE 104 | 1586 XV177190309 | STI 512 | 0042 GDBAY 200408 | STI 611 | 0143 GDBAY 150408 | | |
| | | UTI 052 | 2291 271109 | STI 572 | 0133 GDBAY 150408 | STI 618 | 0149 GDBAY 150408 | | |
| | | RTI 141 | XV177 2597 020810 | STI 646A | 0128 GDBAY 140808 | STI 615 | 0147 GDBAY 150408 | | |
| | | RTI 136 | XV177 2674 250410 | STI 612A | 0145 GDBAY 150408 | STI 533 | 0044 GDBAY 210408 | | |
| | | | | STI 519 | 0020 GDBAY 170408 | STI 610 | 0141 GDBAY 150408 | | |

| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-----------------|-----------|--------------|---------------|-------------|
| | | OUTER WING (RH) | 4213R | | | |

Inspection, Test and Modification Certificate

MOD Form 7
(Revised Dec 86)
PPQ = 100

Certified that L/H External Tank Mark _____ Serial No 63D-542 has been

Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No C130K/2249 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.

Engine/ECU* Weight _____ C. of G. Position _____


List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction reconditioning repair

Modifications Embodied:

MOD/HERC/5583.

Modifications Removed:

Technical Instructions Fulfilled:

Date 28 MAR 2007 Signed  * Service Contractor Authorized Signatory
At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

| |
|------------------|
| Approved Stamp |
| MA 22 G.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

| 3 MODIFICATIONS | | | | 4 STI's | | 5 SERVICING INSTRUCTIONS (Initial Application) | | | |
|-----------------|----------------|--------|----------------|-----------------|--------------------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
| 10 | | 91 | | 6230 | 0189XV177/100703 | | | | |
| 5105 | | 110A | | 6230 | 0022V27970005 | | | | |
| 5131 | | 213 | | | | | | | |
| 5185 | | 227 | | | | | | | |
| 5204 | | 281 | | | | | | | |
| 5477 | 17 NOV 99 | 282 | | | | | | | |
| 5583 | MA 280207 | 313 | | | | | | | |
| | | 329 | | | | | | | |

| 6 SERVICE MODIFICATIONS | | | | 7 MISCELLANEOUS INSTRUCTIONS | | | | | |
|-------------------------|----------------|--------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
| | | 251/1120/215 | | | | 131143 | | | |

| 8 ITEMS FITTED SUBJECT TO A FATIGUE LIFE | | | | | | | | |
|--|-------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Description | Authorised Life | LIFE CONSUMED AT FITMENT | | | LIFE CONSUMED AT REMOVAL | | |
| | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-------------|-----------|--------------|---------------|-------------|
| 1560 960 | 5791 | TANK ASSY | 63D.542 | LH | | |

Inspection, Test and Modification Certificate

MOD Form 753

(Revised Dec 86)

PPQ = 100

Certified that R/H External Tank Mark _____ Serial No 63D-766 has been

Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No C130K/2249 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|---|
| <input type="checkbox"/> construction |
| <input type="checkbox"/> reconditioning |
| <input type="checkbox"/> repair |

Modifications Embodied:

MOD/HERC/5583.

Modifications Removed:

Technical Instructions Fulfilled:

Approved Stamp

MA
22
Q.D.

AK 2007 Signed



* Service Contractor Authorized Signatory

Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

essary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

AFFIX MODFORM 753 HERE

| 3 MODIFICATIONS (Number) | 4 STI's (Number) | 5 SERVICING INSTRUCTIONS (Initial Application) | | | |
|--------------------------|------------------|---|------|--------|------|
| | | Number | Date | Number | Date |
| 10 | 91 | | | | |
| 5105 | 110A | | | | |
| 5131 | 213 | | | | |
| 5185 | 227 | | | | |
| 5204 | 281 | | | | |
| 5477 | 282 | | | | |
| 5583 | 313 | | | | |
| | 623B | | | | |
| | 625B | | | | |
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Ctd. on F. No. Ser. No. Ctd. on F. No. Ser. No. Ctd. on F. No. Ser. No.

| 6 COMMAND MODS (Nos.) | 7 | MISCELLANEOUS INSTRUCTIONS | | | | | | | |
|-----------------------|---|----------------------------|------|-----------|------|-----------|------|-----------|------|
| | | Reference | Date | Reference | Date | Reference | Date | Reference | Date |
| | | PW/11200/215 | | | | | | | |
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Ctd. on F. No. Ser. No. Ctd. on F. No. Ser. No.

| 8 ITEMS FITTED SUBJECT TO A FATIGUE LIFE | | | | | | | | | |
|--|-------------|--|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| ITEM | | | Authorised Life | LIFE CONSUMED AT FITMENT | | | LIFE CONSUMED AT REMOVAL | | |
| Serial Number | Description | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No. | Installed In | Limiting Item | Due Removal |
|-----------|-----------|---------------|------------|--------------|---------------|-------------|
| 1560-960- | 5751 | TANK ASSEMBLY | 635 766 | XV 177 | MAJOR INSP | |

RH-

SERVICING, MAJOR REPAIRS AND RECONDITIONING

| Date | Unit | Job No. | Comp. Life Consumed | Work Details |
|--------|------|---------|-----------------------|------------------|
| JUN 81 | MCE | A70/S29 | PREVIOUS LIFE UNKNOWN | MAJOR INSPECTION |
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Continued on Form No. _____ Serial No. _____
 Card Serial No. _____ of _____ **COMPONENT RECORD CARD** MOD Form 735A

~~INDEFINITE.~~ AUTHORIZED LIFE _____
~~6 MONTHS ± 3 MONTHS~~ 2400 HRS (MAX) MAJOR SERVICING

TRANSFER AND INSTALLATION DETAILS

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed Of | | | Authority for Transfer/ Reason for Removal |
|----------|-----------|---|-------------------------|-----------|-----|---|
| | | | Support Installation | Component | | |
| | | | Part | Total | | |
| JUN 81 | MCE | XV 214 | 10,474 | Nil | Nil | RA/A 418/81 |
| 15-6-81 | M.C.E | LYNEHAM | 10,479 | 5 | 5 | |
| 16/8/84 | MCE | XV177 | 10631 | | | 8 5430XV17705112 5585XV177 27011 |
| 05/11/12 | XV177 | MARSHALL AERO | 30292.14 | | | |
| 27-1-13 | MARSHALL | XV177 | 30292.4 | | | |
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Continued on Form No. _____ Serial No. _____

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|--|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | Description | Authorized Life | | Date | Component | Item | Date | Component | Item |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|---|---------|-----------|----------------------|-----------|--------------|---------------|-------------|
| | | 3303591-3 | NLG SHOCK STRUT ASSY | 508 | | | |

Remove this portion after typing above details

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item | |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|------------|---------------|-----------|--------------|---------------|-------------|
| 1650 | 00-4100874 | NLG ACTUATOR. | 206 | | | |

Remove this portion after typing above details

10

2221A
2221B

3, Major Repairs and Reconditioning

| Date | Unit | Work/Task No. | Consumed | Work Details |
|------|------|---------------|----------|--------------|
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Component Record Card

MOD Form 735A
(Revised Feb 87)

Card Serial No 3 of 3

1 M.L.G. SHOCK STRUT Authorized Life ← 4000 hrs 648 4000 hrs Recard
 Pr No ML1-41-01175-388058-19 I.A.W. SMI. S/No. 2349

2 1600-01-0927361 **Transfer and Installation Details**

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed of | | Authority for Transfer/ Reason for Removal |
|----------|---|---|-------------------------|-------------------------|---|
| | | | Support Installation | Component Part Total | |
| 1-8-96 | Kearsley Airways Ltd. Stansted Airport Essex CM24 1QL | LYNEHAM | | | |
| 2-8-96 | LYN B74 (ASF) | | | 3138 | 0842 02 ⁰⁸ 96 PIC. |
| 13-9-96 | LYN | FIT XV 222 | 22201 | 3138 | 2445 XV 222 100796 |
| 28-4-99 | M.A. | REM XV 222 | 24320 | 2119 5257 | 0084 XV 222 23 04 99 |
| 29-9-99 | Kearsley Airways | LYNEHAM | | | 0829 04/099 PIC |
| 12-03-01 | LYN | XV188 | 24714:05 | | FITTED RH FWD SNEW 2962090201 |
| 21-01-11 | M.A. | XV188 REM | 29137:35 | 4423:30 4423:30 | 0001 XV188 020210 |
| 31-01-11 | KEARSLEY AIRWAYS | | | NIL NIL | RECONDITIONED |
| 02-08-11 | MARSHALL AEROSPACE | XV177 FIT (FWD) | 29434:00 | NIL NIL | 3658 XV177 140411 |
| 27-01-13 | MARSHALL ADG | XV177 REM | 30352:34 | | 5585 XV177 27-01-13 <small>ENTERED IN</small> ERROR |

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial App) | | | |
|-----------------|----------|---------|----------|---------|----------|--|----------|--------|----------|
| Mod No. | Date/Ref | Mod No. | Date/Ref | STI No. | Date/Ref | SI No. | Date/Ref | SI No. | Date/Ref |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------|------------------------------|----------|----------|----------------------|----------|----------|----------|----------|
| Mod No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref |
| | | | | RTI/116 | 4928 XV188 230609 | | | | |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No. | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | | | Date | Component | Item | Date | Component | Item |
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| 9 | Section | Reference | Description | Serial No. | Installed In | Limiting Item | Due Removal |
|---|---------|-----------|-------------|------------|--------------|---------------|-------------|
| | | | | | | | |

Remove shaded portion after typing above details

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that M.L.G. C/W. SWIVEL BRACKET Mark 1620-01-0927361 Serial No 2349 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC3108

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during ~~CONTRACT~~ ~~REPAIR~~ * repair

Modifications Embodied:

Piston P/No. 388059 Rework A
Cylinder P/No. 388046 Rework D
2 Off New Pins P/No. 388045-3 Fitted
Swivel Bracket P/No. 389044-1 MOD5426

Modifications Removed:

Technical Instructions Fulfilled:

Approved
Stamp

Date 1-8-96

Signed MKB

* ~~SERVICE~~
* Contractor

Authorized Signatory



At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

* Delete as necessary

(NOTE: Continue overleaf if necessary).

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Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 88)

Certified that M.L.G o/w Swivel Bracket Mark 1620-01-0927361 Serial No 2349 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC2382

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|--|
| <input checked="" type="checkbox"/> construction |
| <input checked="" type="checkbox"/> reconditioning |
| <input checked="" type="checkbox"/> repair |

Modifications Embodied:

Piston Part No. 388059 - Rework A
Cylinder Part No. 388046 - Rework D
2 off New Pins Part No. 388045-3 - Fitted
Swivel Bracket Part No. 389044-1 (MOD5426)

Modifications Removed:

Technical Instructions Fulfilled:

Date 15-4-94 Signed [Signature] * ~~Signature~~ * Contractor Authorized Signatory
British Airways Ltd. Stansted Airport, Stansted, Essex.

Approved
Stamp



(NOTE: Continue overleaf if necessary).

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Inspection, Test and Modification Certificate

MOD Form-753
(Revised Dec 88)

Certified that M.L.G o/w Swivel Bracket Mark 1620-01-0927361 Serial No 2349 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No H02382

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|---|
| <input type="checkbox"/> construction |
| <input type="checkbox"/> reconditioning |
| <input type="checkbox"/> repair |

Modifications Embodied:

Piston Part No. 388059 - Rework A
Cylinder Part No. 388046 - Rework D
2 off New Pins Part No. 388045-3 - Fitted
Swivel Bracket Part No. 389044-1 (MOD5426)

Modifications Removed:

Technical Instructions Fulfilled:

Date 15-4-94 Signed [Signature] * ~~Satisfied~~ Authorized Signatory
* Contractor

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

Approved
Stamp



* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 88)

Certified that M.L.G Strut c/w Swivel Bracket Mark 1620-01-0927361 Serial No 2349 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC1695

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction reconditioning repair

Modifications Embodied:

Piston Part No. 388059-1 - Rework A,A4 & B
Cylinder Part No. 388046-1 - Rework C,D & G
2 off New Pin Part No. 388045-3 - Fitted
Modified From P/No. 388058-1 to 388058-19 (MOD 508)
Swivel Bracket Part No. 389044-1

Modifications Removed:

Technical Instructions Fulfilled:

Date 8-10-92

Signed [Signature]

* ~~Service~~

* Contractor

Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport Stansted

Approved Stamp



EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that M.L.G. Strut Mark 1620-8961203 Serial No 2349 has been inspected and tested, and is fit for service. A61B/3359 * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A61B/3359 *Job No HC 915

Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.
*Engine/E.C.U. Weight N/A C. of G. Position B/A

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- ~~construction~~
- ~~reconditioning~~
- ~~repair~~

MODIFICATIONS EMBODIED: MOD 5055 found embodied

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED: ST1/HERC/318A satisfied.

Date 7th October, 1982 Signed [Signature] P/P Quality Assurance Authority
At Kearsley Airways Ltd., Stansted Airport, Stansted, Essex.

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

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| 3 | MODIFICATIONS (Number) | | | | 4 | STI's (Number) | | 5 | | | |
|----------------|------------------------|----------|--|----------------|---|----------------|--|---|------|----------|------|
| | | | | | | | | SERVICING INSTRUCTIONS (Initial Application) | | | |
| | | | | | | | | Number | Date | Number | Date |
| Ctd. on F. No. | | Ser. No. | | Ctd. on F. No. | | Ser. No. | | Ctd. on F. No. | | Ser. No. | |

| 6 | COMMAND MODS (Nos.) | 7 | MISCELLANEOUS INSTRUCTIONS | | | | | | | | |
|---------------|---------------------|---------|----------------------------|---------------|-----------|---------|-----------|---------------|-----------|---------|--|
| | | | Reference | Date | Reference | Date | Reference | Date | Reference | Date | |
| Ctd. on F.No. | | Ser.No. | | Ctd. on F.No. | | Ser.No. | | Ctd. on F.No. | | Ser.No. | |

| 8 | | | | | | | | | | ITEMS FITTED SUBJECT TO A FATIGUE LIFE | | |
|---------------|-------------|-----------------|------|--------------------------|------|------|--------------------------|------|--|--|--|--|
| ITEM | | | | LIFE CONSUMED AT FITMENT | | | LIFE CONSUMED AT REMOVAL | | | | | |
| Serial Number | Description | Authorised Life | Date | Component | Item | Date | Component | Item | | | | |

| 9 | Section | Reference | Description | Serial No. | Installed In | Limiting Item | Due Removal |
|---|---------|-----------|-------------|------------|--------------|---------------|-------------|
| | 1620 | 896-1203 | MLG STRUT | 2349 | | | |

SERVICING, MAJOR REPAIRS AND RECONDITIONING

| Date | Unit | Job No. | Comp. Life Consumed | Work Details |
|----------|------------------|---------|---------------------|--|
| 30.4.86 | LIFE EXTENDED TO | | 8 YRS | Auth: STC/12403/7/STRIKE ENG 13A 16 APR 86 |
| 18-10-92 | MOD 508 | 9/007 | | |

Continued on Form No.

Serial No.

Card Serial No.

of

COMPONENT RECORD CARD

16-10-90

MOD Form 735A

| | | | | |
|---|-------------------------|-----------------|------------|---------------------|
| 1 | Life 6 Years | AUTHORISED LIFE | 8 YRS | SEE SGT 10 . |
| | FSN 1620-8961203 | P/NO. 388058-1 | JCN HC 915 | Contract. A61B/3359 |

2 TRANSFER AND INSTALLATION DETAILS

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed Of | | | Authority for Transfer/ Reason for Removal |
|----------|--|---|-------------------------|-------------------------|------|---|
| | | | Support Installation | Component Part Total | | |
| 7.10.82 | Kearsley Airways Ltd., Stansted Airport, Stansted, Essex. LYNEHAM. | | | | | |
| 11.10.87 | RIC LYNEHAM | | | NIL | NIL | |
| 16.10.82 | INSTALLED LYNEHAM | XV185 R/H REAR | 10197 | NIL | NIL | 720M0071XV185111082. |
| 8.11.87 | MCE | XV 186 | 14102 | 3905 | 3905 | MAJOR |
| 8.11.87 | MCE | KEARSLEYS LTD. | | | | |

Continued on Form No.

Serial No.

2349

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 88)


Certified that M.L.G Shock Strut Mark 1620-8961203 Serial No 2349 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A42A/2024 Job No HBO668

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction reconditioning repair

Modifications Embodied:

Piston Part No. 388059-1 - Rework A & A3
Cylinder Part No. 388046-1 - Rework B, C, & E, *F 
2 New Pins Part No. 388045-1 - Fitted

Modifications Removed:

Technical Instructions Fulfilled:

STI/HERC/392A Satisfied

Approved Stamp

Date 28-3-88

Signed AR Barker

*Service
*Contractor } Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

* Delete as necessary

(NOTE: Continue overleaf if necessary).



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that _____ Mark _____ Serial No _____ has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No _____ Job No _____

Total time * flown / run at Contractor's Works or Maintenance Unit _____ hours.

* Engine / ECU Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____

construction
 reconditioning
 repair

Modifications Embodied:

1. Piston set no. 9-1 - rework 5 & 43
2. Cylinder set no. 2804-1 - rework 5, 6 & E & F
3. Piston set no. 2805-1 - fitted



Modifications Removed:

Technical Instructions Fulfilled:

None fulfilled

Date 25-3-10

Signed AR Barker

Service
 Contractor } Authorized Signatory

At Unit / Works _____

* Delete as necessary

| |
|----------------|
| Approved Stamp |
| |

(NOTE: Continue overleaf if necessary)

| Date | Unit | Job No | Comp. Life Consumed | Work Details |
|----------|------|--------|---------------------|------------------|
| 15-10-92 | | | | MOD 508 ON RECON |

Card Serial No of

COMPONENT RECORD CARD

MOD Form 735A (Revised Feb 80) **Due 15-4-96**

1 | M.L.G Shock Strut | AUTHORIZED LIFE ~~8~~ years | 6000 HRS | **Due 21315 A/F HRS**
 388058-1 | Serial No. 2349

2 | ~~1620-8964203~~ 1620-01-092736 | TRANSFER AND INSTALLATION DETAILS

| Date | Unit From | Unit to/ Installed in/ Removed From | Support Installation | Life Consumed of | | Authority for Transfer/ Reason for Removal |
|----------|---|---|-------------------------|------------------|-------|---|
| | | | | Part | Total | |
| 28-3-88 | Kearsley Airways Ltd. Stansted Airport | Marshall of Cambridge | | | | |
| 15-4-88 | M.C.G | XV187RH AFT | 15315 | NIL | NIL | Fitted 63xV187-24-3-88 |
| 25-2-92 | LYN | XV187 | 18687 | 3372 | 3372 | 0757 XV187250292 |
| 21-05-92 | LYN - ASF | | | | 3372 | " " R ^{3/4} Recond |
| 10-10-92 | Kearsley Airways Ltd. Stansted Airport | LYN R17AM | | | | MOD 508 4005 |
| 15-10-92 | LYN (ASF) | | | | NIL | 0833 141092 Via PIC |
| 5-11-92 | LYN | XV222 RH (R ^{3/4}) | 19063 | NIL | NIL | Fitted A199 XV222 071092 |
| 4-3-94 | MA | XV222 | 19959 | 896 | 896 | DPA9 P10 BUSHES SEIZED |
| 5-4-94 | Kearsley Airways Ltd. Stansted Airport | M.A. | | | | |
| 26-04-94 | MA | XV222 RH FWD | 19959 | | 896 | REFITTED AT MAJOR |
| 25-7-96 | LYN | COM XV222 | 2220 | 2242 | 3138 | 2675 XV222250796 |
| 13-7-96 | LYN RAM | STOCK R ^{3/4} | | | 3138 | 2675 XV222250796 R ^{3/4} |

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

* Certified that MLG SHOCK STRUT Mark 1620-01-0927361 Serial No 2349 has been inspected and tested and is fit for service
current instructions. *Contract No SNC23A/1051 Job No 110774
*Complete anti-corrosion treatment has been carried out in accordance with the
Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.
* Engine / ECU Weight N/A C. of G. Position N/A
List of modifications embodied or removed and special technical instructions and other orders fulfilled during XXXXXXXXXX
reconditioning
XXXXXX

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled:

Date 29-09-99 Signed  * ~~Service~~ * Contractor Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

* Delete as necessary

(NOTE: Continue overleaf if necessary).



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| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|------------|-----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
| | | | | RT1 116 | 2029 xv177 0889 | | | | |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| | | | Date | Component | Item | Date | Component | Item | |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-------------|-----------|--------------|---------------|-------------|
| 1620-99 | 7239201 | ML9 STRUT | 2274 | | | |

Remove this portion after typing above details

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that HLG SHOOK STRUCT Mark 1520-110-981203 Serial No 3276 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 118094

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction, reconditioning, repair

Modifications Embodied:

HERC MOD 5499 & 5504 EMBODIED

Modifications Removed:

Technical Instructions Fulfilled:

Date 15-6-00 Signed  * ~~SMC23A~~ Authorized Signatory

* Contractor

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

* Delete as necessary

(NOTE: Continue overleaf if necessary)



EX-MOD-AIRCRAFT.COM

| SECTION "A" TRANSFER DETAILS | | | | SECTION "B" INSTALLATION DETAILS | | | | | 2274 |
|-----------------------------------|---|---------|-------------------|---------------------------------------|-----------------|-----------|--------|--------------|--------------------------------|
| Transfer Date | AUTHORITY | UNIT TO | Total Hours Flown | Date Fitted | Hours Run/Flown | FITTED TO | | At A/F Hours | REASON FOR INSTALLATION CHANGE |
| | | | | | | No | A/F No | | |
| 23.4.80 | Kearsley Airways Ltd., Stansted Airport, Stansted, Essex. | LYNEHAM | | 2.4.82 | NIL | R/M REAR. | XV291 | 10675 | Replace LIFE-EX UNIT. |
| 02.05.80 | AL LYNEHAM | | NIL | | | | | | |
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SECTION "E" MAJOR COMPONENT CHANGES AND MAJOR REPAIRS

| DATE | Hours Run | | DATE | Hours Run | |
|------|-----------|--|------|-----------|--|
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INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that M.L.G. Mark 1620-00-8961203 Serial No 2274 has been inspected and tested, and is fit for service. A61B/2364 * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A61B/2364 *Job No HC 192
Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.
*Engine/E.C.U. Weight N/A C. of G. Position N/A
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction
- * reconditioning
- * repair

MODIFICATIONS EMBODIED: MOD 5055 embodied

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

ST1/HERC/239 PT A/B satisfied

Date 23.4.80 Signed [Signature] Quality Assurance Authority
At Kearsley Airways Ltd., Stansted Airport, Stansted, Essex

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

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INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

M.L.G.

1620-00-8961203

2274

Certified that Mark. Serial No. has been inspected and tested, and is fit for service. **A61B/2364** * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No. *Job No.

Total time *flown/run at Contractor's Works or Maintenance Unit hours. **N/A**

*Engine/E.C.U. Weight C. of G. Position **N/A**

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- construction
- reconditioning
- repair

MODIFICATIONS EMBODIED: **MOD 5055 embodied**

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED: **ST1/HERC/239 PT A/B satisfied**

Date **23.4.80** Signed *[Signature]* P.P. Quality Assurance Authority
At **Kearsley Airways Ltd., Stansted Airport, Stansted, Essex.**

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).



SERVICING, MAJOR REPAIRS AND RECONDITIONING

| Date | Unit | Job No | Comp. Life Consumed | Work Details |
|--------|------------------|--------|---------------------|-------------------------------------|
| 2-5-86 | LIFE EXTENDED TO | 8 YRS | AUTH 8 YRS | STC/12403/7/STAKE ENG 13A 16 APR 86 |

Card Serial No ... of

COMPONENT RECORD CARD

MOD Form 735A (Revised Feb 80)

| 1 MAIN LANDING GEAR | | AUTHORISED LIFE 6 YRS 8 YRS | | SEE SER 10 | | |
|-----------------------|---|---|-------------------------|------------------|---------|---|
| 1620-8961203 | | DUE 16-10-96 | | 2274 | | |
| 2 P/N MLI-14-0111-5 | | TRANSFER AND INSTALLATION DETAILS | | | | |
| Date | Unit From | Unit to/ Installed in/ Removed From | Support Installation | Life Consumed of | | Authority for Transfer/ Reason for Removal |
| | | | | Part | Total | |
| 2-11-82 | LYN | XV291 RHR | 10675 | NIL | NIL | |
| 23-5-88 | M.C.E | XV291 RHR | 15731 | 5056 | 5056 | 45 XV291-11.05.88 Removed |
| 30-9-88 | Kearley Airways Ltd Stansted Airport | Marshall of Cambridge | | | | |
| 16-10-88 | Essex CM24 BQI M.P.E. | XV293 | 15616 | | NIL | FIXED (MAJOR) R.H.R. |
| 4-2-94 | M.A. | XV293 | 20014 | 4398 | 4398 | REMOVED 0116 XV293 0102 94 |
| 22-2-94 | LYN | | | 4398 | 4398 | 0116 XV293 0102 94 RE-CATR 3/4 |
| 24-6-94 | Kearley Airways Ltd Stansted Airport | LYN HAM. | | | | |
| 11-07-94 | LYN ASE | | | | NIL | VISUAL PIC 0814 1107 94 |
| 15-6-00 | Kearley Airways | LYN HAM | | | NIL | 0847 150600 PIC |
| 25-7-00 | LYN | Fit XV303 L/R REAR | 25979.50 | | NIL | 2907 XV303 270600 |
| 20-3-02 | M.A. | XV303 | 27468.25 | 1488.25 | 1488.25 | 0160 XV303 200302 |
| 27-4-02 | KEARLEY AIRWAYS | MARSHALL'S | | | | |
| 4-5-02 | M.A. | XV303 Fit L/R | 27468.15 | | 1488.25 | 0160 XV303 200702 |
| 23-9-05 | LYN | REN XV303 | 29596.35 | 2128.20 | 3616.45 | 3728 XV303 140905 |
| 26-9-05 | LYN | HYD BAY | | | 3616.45 | R3/4 0846 L/R BAY 260905 |

Inspection, Test and Modification Certificate

Certified that 11-0 2000-0100 Mark 11-0-0-000 Serial No 11-0 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 11-0

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction, *reconditioning, repair

Modifications Embodied:

HEPC/MOD/5499 EMBEDDED

Modifications Removed:

Technical Instructions Fulfilled:

HEPC/ULT/55 SATISFIED



Date 31-1-06 Signed [Signature] * ~~ENGINEER~~ * Contractor } Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

delete as necessary

(NOTE: Continue overleaf if necessary).



Inspection, Test and Modification Certificate

Certified that HERC/5499 Mark 1 Serial No 4 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 1-2362

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction, reconditioning, repair

Modifications Embodied:

HERC/MOD/5499 EMBODIED

Modifications Removed:

Technical Instructions Fulfilled:

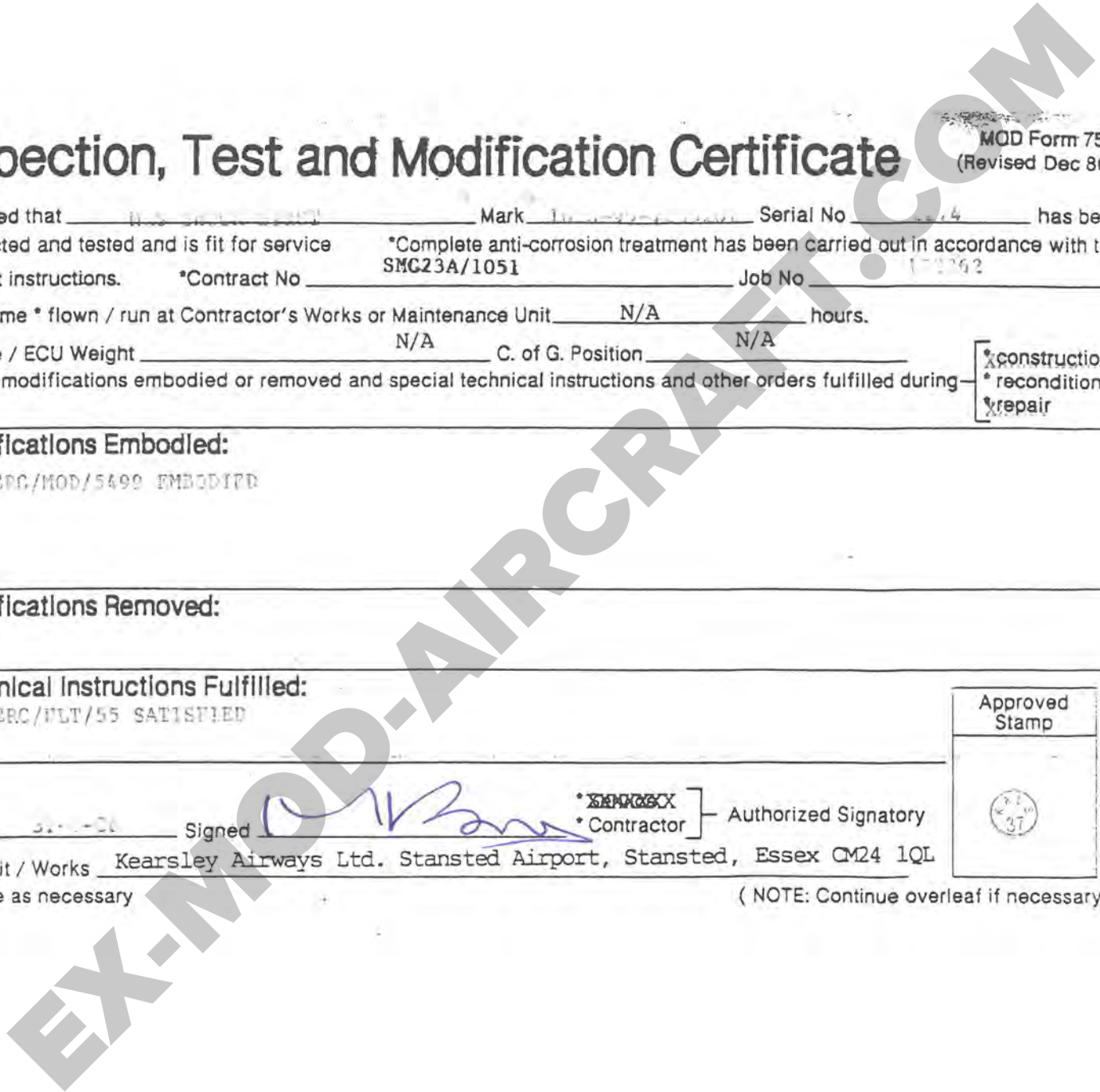
HERC/WLT/55 SATISFIED

Approved Stamp


Date 31-1-06 Signed [Signature] * ~~Signature~~ Contractor Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

delete as necessary (NOTE: Continue overleaf if necessary).



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that MLG SHOCK STRUT Mark 1650-01-0927361 Serial No 2274 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 131320

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *construction *reconstruction *repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled:

SP1/HERC/167 CARRIED OUT
SI

Date 29-4-02 Signed [Signature] *Service *Contractor Authorized Signatory
At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

Approved Stamp



EX-MOD-AIRCRAFT-UK.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that MLG SHOCK STRUT Mark 1620-00-861203 Serial No 2274 has been inspected and tested and is fit for service
*Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 118094

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during ~~corrosion~~
 ~~reconditioning~~
 ~~repair~~

Modifications Embodied:

HERC MOD 5499 & 5504 EMBODIED

Modifications Removed:

Technical Instructions Fulfilled:

Date 15-6-00 Signed  ~~Contractor~~ Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

* Delete as necessary



(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

M.L.C o/w Swivel Bracket

1620-00-9961203

2274

Certified that _____ Mark _____ Serial No _____ has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No _____

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|---|
| <input type="checkbox"/> construction |
| <input type="checkbox"/> reconditioning |
| <input type="checkbox"/> repair |

Modifications Embodied:

Piston Part No. 388059 -- Rework A, A3 & A4
Cylinder Part No. 388046 -- Rework C & D
2 off New Pins Part No. 388045-3 -- Fitted
Swivel Bracket Part No. 389044-1 MOD5426

Modifications Removed:

Technical Instructions Fulfilled:

Date 24-6-94 Signed [Signature]

| |
|---|
| <input checked="" type="checkbox"/> Service |
| <input type="checkbox"/> Contractor |

 Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

* Delete as necessary

| |
|---|
| Approved Stamp |
|  |

(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that M.L.G Strut Mark 1620-00-8961203 Serial No 2274 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC1790

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A
List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|------------------|
| * construction |
| * reconditioning |
| * repair |

Modifications Embodied:

Cylinder Part No. 388046-1 - Rework D

Modifications Removed:

Technical Instructions Fulfilled:

Date 7-8-92 Signed * ~~Service~~ Contractor } Authorized Signatory
At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.



* Delete as necessary

(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that M.L.G Strut Mark 1620-00-8961203 Serial No 2274 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HCO070

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|------------------|
| * construction |
| * reconditioning |
| * repair |

Modifications Embodied:

Cylinder Part No. 388046-1 - Rework C,D & G
Bulkhead Part No. 337268 - Rework H
Replacement Piston Part No. 388059 - Fitted
2 off New Drag Pins Part No. 388045-1 - Fitted

Modifications Removed:

Technical Instructions Fulfilled:

STI/HERC/392A Satisfied

Date 30-9-88 Signed _____ *Service *Contractor Authorized Signatory

At Unit / Works Kearsley Airways Ltd, Stansted Airport, Stansted, Essex.

* Delete as necessary



(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that M.L.G Strut Mark 1620-00-8961203 Serial No 2274 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HCO070

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during * construction
* reconditioning
* repair

Modifications Embodied:

- Cylinder Part No. 388046-1 - Rework C,D & G
- Bulkhead Part No. 337268 - Rework H
- Replacement Piston Part No. 388059 - Fitted
- 2 off New Drag Pins Part No. 388045-1 - Fitted

Modifications Removed:

Technical Instructions Fulfilled:

STI/HERC/392A Satisfied



Date 30-9-88 Signed _____ * ~~ESSEX~~ Contractor } Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

* Delete as necessary

(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MCD Form 753
(Revised Dec 86)

Certified that HERG 5499 Mark 1020-91-1927301 Serial No 2239 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No _____ SMC23A/1051 Job No _____

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction reconditioning repair

Modifications Embodied:

HERG/MOD/5499 EMBODIED

Modifications Removed:

Technical Instructions Fulfilled:

HERG/MOD/55 SATISFIED

Date 30-1-03 Signed  * ~~SAMUEL~~ Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Approved
Stamp



EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that 100-3000-01001 Mark 100-01-100-01 Serial No 0000 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMG23A/1051 Job No 00000

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.
Engine / ECU Weight N/A C. of G. Position N/A
List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|------------------|
| * construction |
| * reconditioning |
| * repair |

Modifications Embodied:

HFRG/MOD/5499 EMBODIED

Modifications Removed:

Technical Instructions Fulfilled:

00000/55 SATISFIED

Date 30-1- Signed  * ~~SMG23A~~ * Contractor Authorized Signatory
At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

6 Years

1620-8961203

M.L.G. - ~~Dec 10 1984~~ 10/1/84

R A F FORM 4805

POSITION LIFE ASSEMBLY No

RECONDITIONED K/A62C/916

ASSEMBLY RECORD H.659

SERIAL No

SECTION "A" TRANSFER DETAILS

SECTION "B" INSTALLATION DETAILS 2239

| Transfer Date | AUTHORITY | UNIT TO | Total Hours Flown | Date Fitted | Hours Run/Revised | FITTED TO | | At A/F Hours | REASON FOR INSTALLATION CHANGE |
|---------------|--|---------|-------------------|-------------|-------------------|--------------|--------|--------------|--------------------------------|
| | | | | | | No | A/F No | | |
| 19.12.77 | Kearsley Airways Ltd, Stansted Airport, Stansted, Essex. | M.C.B. | | 10-1-78 | NIL | FITTED R/HAT | XV176 | 7060 | |
| | | | | 31-5-84 | 4532 | REMOVED | XV176 | 11592 | LIFE-EX |
| | | | | 15-1-85 | NIL | FITTED R/HAT | XV294 | 11904 | |
| 18/2/81 | RAF/A/101/78 | LYNHAM | 5 | | | | | | |
| 9.3.81 | RAF/A/177/81 | MCE | 2133 | | | | | | |
| 16.11.81 | RAF/A/743/81 | LYNHAM | 2137 | | | | | | |
| 27.7.84 | Kearsley Airways Ltd, Stansted Airport | LYNHAM | | | | | | | |
| 30/1/84 | PIC LYNHAM | | | | | | | | |

SECTION "E" MAJOR COMPONENT CHANGES AND MAJOR REPAIRS

| DATE | Hours Run | | DATE | Hours Run | |
|---------|-----------|--|------|-----------|--|
| 13-6-80 | | LIFE NOW 6 YEARS - AL13 TO AP1013-0701-SA1 | | | |
| 6-1-84 | | 5 MONTH EXT TO LIFE GRANTED NOW | | | |
| | | HASTE HIM 061048 & JAN 84 | | | |
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ITEM MARKED * ENTRY IN PENCIL

M.L.G. 1620-00-8961203

SECTION "E" CONTD. OVERLEAF

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

1620-00-8961203

Certified that M.L.G. Mark N/A Serial No 2239 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No K/A62C/916 *Job No H.659
Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.
*Engine/E.C.U. Weight N/A C. of G. Position N/A
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction
- * reconditioning
- * repair

MODIFICATIONS EMBODIED: Mod.5055 Embodied.

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/239/Pt.A/B Satisfied.

Date 193 JAN 018 Signed [Signature] Quality Assurance Authority
At Kearsley Airways Ltd, Stansted Airport, Stansted, Essex.

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that Main Landing Gear Mark 1620-8961203 Serial No 2239 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A24B/2315 *Job No HA.464

Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.
*Engine/E.C.U. Weight N/A C. of G. Position N/A

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * ~~construction~~
- * ~~reconditioning~~
- * ~~repair~~

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

MOD 5055 FOUND EMBODIED.

TECHNICAL INSTRUCTIONS FULFILLED:

Date 27.7.84 Signed W Barlow ^{PP} Quality Assurance Authority
At Kearsley Airways Ltd. Stansted Airport. Stansted. Essex.

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

2239

Certified that _____ Mark _____ Serial No _____ has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No 110185

Total time * flown / run at Contractor's Works or Maintenance Unit _____ N/A _____ hours.

* Engine / ECU Weight _____ N/A C. of G. Position _____ N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____

- * construction
- * reconditioning
- * repair


Modifications Embodied:

PISTON P/NO. 388050 BEWOK A & A1
CYLINDER P/NO. 388046 BEWOK C & D
2 OFF NEW PINS P/NO. 388045-3 FITTED
SWIVEL BRACKET P/NO. 388044-1 (MODIFIED)

Modifications Removed:

Technical Instructions Fulfilled:

| |
|---|
| Approved Stamp |
|  |

Date 12-12-86 Signed  * ~~SEVICEX~~ * Contractor Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

* Delete as necessary (NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form
(Revised)

Certified that M.I.G Strut Mark 1620-01-0927361 Serial No 2239 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC1607

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A
List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|---|
| <input type="checkbox"/> construction |
| <input type="checkbox"/> reconditioning |
| <input type="checkbox"/> repair |

Modifications Embodied: Piston Part No. 388059-1 - Rework A, A3 & A4
Cylinder Part No. 388046-1 - Rework J, C & D
2 off New Pins Part No. 388045-3 - Fitted
Modified from P/No. 388058-1 to 388058-19 (MOD508)

Modifications Removed:

Technical Instructions Fulfilled:

Date 20-7-92 Signed [Signature]
At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

Service
 Contractor } Authorized Signatory



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that M.L.G Shock Strut Mark 1620-8961203 Serial No 2239 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A42A/2024 Job No HBO731

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction *reconditioning *repair

Modifications Embodied:

Piston Part No. 388059-1 - Rework A
Cylinder Part No. 388046-1 - Reowrk B & C
2 off New Pins Part No. 388045-1 - Fitted

Modifications Removed:

Technical Instructions Fulfilled:

Date 15-3-88 Signed [Signature] *Service *Contractor Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

* Delete as necessary

(NOTE: Continue overleaf if necessary).



EX-MOD-AIRCRAFT.COM



| 3 MODIFICATIONS | | | | 4 STI's | | 5 SERVICING INSTRUCTIONS (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 SERVICE MODIFICATIONS | | | | 7 MISCELLANEOUS INSTRUCTIONS | | | | | |
|-------------------------|----------------|---------|----------------|------------------------------|-----------------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
| | | | | 21/116 | LL801 22 196 00609 | | | | |
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ITEMS FITTED SUBJECT TO A FATIGUE LIFE

| ITEM | | | LIFE CONSUMED AT FITMENT | | | LIFE CONSUMED AT REMOVAL | | |
|-----------|-------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Description | Authorised Life | Date | Component | Item | Date | Component | Item |
| | | | | | | | | |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-------------|-----------|--------------|---------------|-------------|
| | | | 2239 | | | |

| Date | Unit | Job No | Comp. Life Consumed | Work Details |
|--------|------|--------|---------------------|--------------------------------------|
| 1.5.86 | | | 8YRS | STC 12403/7 STRIKE ENG 13A 16 APR 86 |
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Card Serial No. 2... of 2...

COMPONENT RECORD CARD

MOD Form 735A (Revised Feb 80)

1] [Redacted] M.L.G. AUTHORIZED LIFE 6 YEARS DUE
 2] 1620 -896/203 6000 HRS DUE 17 APR 84 5 YRS SEE SERIAL NO 2284

TRANSFER AND INSTALLATION DETAILS

| Date | Unit From | Unit to/ Installed in/ Removed From | Life Consumed of | | | | Authority for Transfer/ Reason for Removal |
|----------|---|---|-------------------------|-----------|-----------|------|---|
| | | | Support Installation | Component | | Part | |
| | | | | Part | Total | | |
| 15-1-85 | LYNHAM | FITTED XV294 | 11904 | - | - | - | R/H AFT. |
| 7-3-88 | M.C.E. | XV 294 | 14072 | 3YRS 2MTS | 3YRS 2MTS | | REMOVED 139 XV294 0103 88 |
| 8-3-88 | Kearsley Airways Ltd. Stansted Airport | Marshall of Cambridge | | | | | |
| 17-3-88 | M.C.E. | XV 294 | 14072 | 3YRS 2MTS | 3YRS 2MTS | | FITTED 139 XV294 070388 |
| 27-7-88 | Kearsley Airways Ltd. Stansted Airport | LYNHAM | | | | | |
| 31-7-88 | Essex CM24 10L | XV 212 | 19449 | | NIL | | 0850 310792 PIC 19 APR 88 XV 212 10/11/88 |
| 16-11-88 | M.A. | XV 212 | 22726 | 3277 | 3277 | | XV 212 10/11/88 LHF |
| 17-10-86 | M.A. | XV 212 | 22726 | 3277 | 3277 | | 0102 XV 212 11/10/86 |
| 12-12-86 | Kearsley Airways Ltd. Stansted Airport | M.A. | | | | | RECOND. |
| 12-05-97 | MARSHALL AERO | XV177 4th/ND | 21570 | - | NIL | | 0020 XV177 11/11/96 |
| 11-08-02 | Marshall Aero | XV177 Rem | 25913 | 4343 | 4343 | | 0119 XV177 06/06/02 |

| Date | Unit | Work/Task No. | Comp Life Consumed | Work Details |
|------|------|---------------|--------------------|--------------|
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Component Record Card

MOD Form 735A
(Revised Feb 87)

Card Serial No 3 of 3

HPL 8068580 5/88 D2048

1 MLG SHOCK STRUT Authorized Life 4000 hrs 64kg Rec'd
1620-01-0927361 P/No. 388058-19 S/No 2239 L/H REAR

2 MLI-41-0111/S Transfer and Installation Details

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed of | | Authority for Transfer/ Reason for Removal |
|----------|--------------------|---|-------------------------|-------------------------|---|
| | | | Support Installation | Component Part Total | |
| 20-1-03 | KEARSLEY AIRWAYS | LYNEHAM | | | |
| 130203 | LYNEHAM | — | — | — | NIL 0805 LYBAY130203 PIC |
| 1/11/03 | MA | XV290 FIT | 28249:40 | — | NIL 0001 XV290060603 |
| 12/07/07 | MA | XV290 REM | 30646:20 | 2400:40 | 2400:40 FT 3871 XV290 100707 |
| 12/09/07 | KEARSLEY AIRWAYS | | | 2400:40 | 2400:40 MAINTAINED. |
| 10/04/08 | MA | XV196 LH AFT | 27779:20 | — | 2400:40 3711 XV196 140808 |
| 19-10-10 | MA | REM XV196 | 28894:40 | 1115:20 | 3516:00 0001 XV196 010910 |
| 13/01/11 | KEARSLEY AIRWAYS | | | | NIL RECONDITIONED |
| 04-08-11 | MARSHALL AEROSPACE | FIT XV177 FIT (RH FWD) | 29434:00 | NIL | NIL 3659 XV177 140411 |
| 27-01-13 | MARSHALL AEROSPACE | XV177 (REAR) | 30352:34 | | 5585 XV177 270113 ENTERED IN ERGR.. |

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial App) | | | |
|-----------------|----------|---------|----------|---------|----------|--|----------|--------|----------|
| Mod No. | Date/Ref | Mod No. | Date/Ref | STI No. | Date/Ref | SI No. | Date/Ref | SI No. | Date/Ref |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------|------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Mod No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | |
|--|-------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| Serial No. | Description | Authorized Life | Date | Component | Item | Date | Component | Item |
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| 9 | Section | Reference | Description | Serial No. | Installed In | Limiting Item | Due Removal |
|---|---------|------------------|-----------------|------------|--------------|---------------|-------------|
| | | 1620-01-09 27361 | MLG SHOCK STRUT | 138 | | | |

EX-MOD-AIRCRAFT.COM

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|------------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
| 05504A | 2120 XV177300809 | | | | | | | | |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|------------|-----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
| | | | | RTI 11b | 2027 XV17708909 | | | | |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| | | | Date | Component | Item | Date | Component | Item | |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-------------|-----------|--------------|---------------|-------------|
| | | | | | | |

Remove this portion after typing above details

| Date | Unit | Job No | Comp. Life Consumed | Work Details |
|------|------|--------|---------------------|--------------|
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COMPONENT RECORD CARD

Card Serial No 2.... of ...2..

MOD Form 735A
(Revised Feb 80)

1 Main Landing Gear AUTHORIZED LIFE - 8 years

\$/No. 2237

2 1620-00-8981205 01-0927361 TRANSFER AND INSTALLATION DETAILS 6000 Hrs DUE 23533 A/F HAS

| Date | Unit From | Unit to Installed in/ Removed From | Life Consumed of | | | Authority for Transfer/ Reason for Removal |
|----------|---|------------------------------------|----------------------|-----------|-------|---|
| | | | Support Installation | Component | | |
| | | | | Part | Total | |
| 30-4-90 | Kearsley Airways Ltd Stansted Airport Essex CM24 8QJ | lyneham | | | | |
| 15-05-90 | LYN | | | | | PIC 0831150590 |
| 13-7-90 | M.R.E | XV214 | 17533 | | NIL | FITTED (MOD 508) R.H FWD |
| 17-5-93 | LYN | New XV214 | 19728 | 2195 | 2195 | 6314 XV214 070593 |
| 15-6-93 | LYN ASF Kearsley Airways Ltd Stansted Airport Essex CM24 1QL | | | | 2195 | " " R 3/4 |
| 10-7-93 | LYN | | | | | |
| 8 NOV 93 | LYN | XV202 RH FWD | 19032 | | NIL | MOD 508 (4684 XV202041092) |
| 10-09-97 | LYN | XV202 R&M | 22056 | 3024 | 3024 | 2930 XV202 050997 |
| 22-9-97 | Kearsley Airways | | | | | |
| 23-9-97 | LYN | | | | 3024 | VIS PIC 0794 230997 |
| 26-9-97 | STOCK | XV202 | 22056 | | 3024 | 2930 XV202 050997 |
| 180699 | MA | XV202 | 23977 | 1921 | 4945 | 0001 XV202 250599 |
| 9-3-00 | KEARSLEY AIRWAYS | LYNEHAM | | | | 0847 -130300 PIC |

10

SERVICING, MAJOR REPAIRS AND RECONDITIONING

| Date | Unit | Job No. | Comp. Life Consumed | Work Details |
|--------|------------------|---------|---------------------|---------------------------------------|
| 2.5.86 | LIFE EXTENDED TO | 8 YRS | Auth = | STC /12403/7/STRIKE ENG 13A 16 APR 86 |
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Continued on Form No.

Serial No.

Card Serial No.

of

COMPONENT RECORD CARD

~~22.8.89~~
22.8.91

MOD Form 735A

| | | | | |
|---|-----------------------------------|-----------------|--------------------------|----------------------------|
| 1 | Main Landing Gear | AUTHORISED LIFE | 6 Years 8 YRS | SEE SER 10 |
| | 388058-1 | 1620-8961203 | HA.82. | A24B/2315 |
| 2 | TRANSFER AND INSTALLATION DETAILS | | | |
| | | | | 6000 HRS DUR 17214 A/F HRS |

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed Of | | | Authority for Transfer/ Reason for Removal |
|---------|--|---|-------------------------|-----------|-------|---|
| | | | Support Installation | Component | | |
| | | | | Part | Total | |
| 2.8.83 | Kearsley Airways Ltd, Stansted Airport, LYN | | | | | |
| 3/8/83 | Pic LYNSHAM | | | | | |
| 23/8/83 | LYNSHAM | FITTED XV221 | 11214 | NIL | NIL | R/H FWD |
| 16.1.90 | MCG | XU 221 | 16453 | 5239 | 5239 | REM MAGOR |
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Continued on Form No.

Serial No. 2237

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that MLG SHOCK STRUT Mark 1620-01-0927361 Serial No 2237 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 111737

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|------------------|
| * construction |
| * reconditioning |
| * repair |

Modifications Embodied:

HRRC/MOD/5499 EMBODIED

Modifications Removed:

Technical Instructions Fulfilled:

Date 9-3-00 Signed  * ~~SMC23A~~ Contractor Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

Delete as necessary

(NOTE: Continue overleaf if necessary)



EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MCD Form 753
(Revised Dec 86)

*Certified that MLG c/w SWIVEL BRACKET Mark 1620-01-0927361 Serial No 2237 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SAC23A/1051 Job No 99061

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during * repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled:

Date 22-9-97 Signed MVB * ~~SECRET~~ Contractor Authorized Signatory

At Unit Works Heathrow Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QJ

Delete as necessary

(NOTE: Continue overleaf if necessary)



EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 88)

Certified that M.L.G c/w Swivel Bracket Mark 1620-01-0927361 Serial No 2237 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC2122
Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A
List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|---|
| <input type="checkbox"/> construction |
| <input type="checkbox"/> reconditioning |
| <input type="checkbox"/> repair |

Modifications Embodied:

Piston Part No. 388054-1 -Rework A
Cylinder Part No. 388046-1 - Rework C & D
2 off New Pins Part No. 388045-3 - Fitted
Swivel Bracket Part No. 389044-1 MOD5426

Modifications Removed:

Technical Instructions Fulfilled:

Approved
Stamp

Date 14-7-93 Signed M/Ba

* Supervisor Authorized Signatory
* Contractor

A-L

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 88)

Certified that MLG Strut c/w Swivel Bracket Mark 1620-01-0927361 Serial No 2237 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC0610

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|--|
| <input type="checkbox"/> reconstruction |
| <input type="checkbox"/> reconditioning |
| <input type="checkbox"/> repair |

Modifications Embodied:

Piston Part No. 388059-1 - Rework A
Cylinder Part No. 388046-1 - Reworks C,D,F & G
2 off New Drag Pins Part No. 388045-1 - Fitted
Modified from 388058-1 to 388058-19 (MOD 508)
Swivel Bracket Part No. 389044-1

Modifications Removed:

Technical Instructions Fulfilled:

Approved
Stamp

Date 30-4-90 Signed M. Bann

| | |
|--|----------------------|
| <input checked="" type="checkbox"/> Service | Authorized Signatory |
| <input checked="" type="checkbox"/> Contractor | |

At Unit / Works Kearsley Airways Ltd., Stansted Airport, Stansted, Essex.

* Delete as necessary

(NOTE: Continue overleaf if n



INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that Main Landing Gear..... Mark 1620-8961203.. Serial No 2237..... has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A24B/2315..... *Job No HA.82.....

Total time *flown/run at Contractor's Works or Maintenance Unit N/A..... hours.
*Engine/E.C.U. Weight N/A..... C. of G. Position N/A.....

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * ~~CONDENSATION~~
- * ~~reconditioning~~
- * ~~MARK~~

MODIFICATIONS EMBODIED:

Mod 5055 found embodied.

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

2 AUG 1983

Date Signed CONTROLLORE P.P...... Quality Assurance Authority
At Kearsley Airways Ltd. Stansted Airport. Stansted. Essex......

* Delete as necessary.

(NOTE: Continue overleaf, if necessary).

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

1620-00-8961203

Certified that M.I.G. Mark N/A Serial No 2237 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No K/A62C/916 *Job No H.657
Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.
*Engine/E.C.U. Weight N/A C. of G. Position N/A
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- ~~reconditioning~~
- ~~repair~~

MODIFICATIONS EMBODIED: Mod.5055 Embodied.

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/239/Pt.A/B Satisfied.

A.I.D. V.S.X.

Date 5.12.77 Signed [Signature] Quality Assurance Authority

At Kearsley Airways Ltd. Stansted Airport. Stansted. Essex.

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

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INSPECTION, TEST AND MODIFICATION CERTIFICATE

1620-00-8961203

MOD Form 753

Certified that M.L.G. Mark N/A Serial No 2237 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No X/A62C/916 *Job No H.657
Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.
*Engine/E.C.U. Weight N/A C. of G. Position N/A
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

~~XXXXXXXXXX~~
reconditioning
~~REPAIR~~

MODIFICATIONS EMBODIED: Mod. 5055 Embodied.

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/239/Pt.A/B Satisfied.

Date 5.12.77. Signed M.L.G. Quality Assurance Authority

A.I.D. V.B.X.

At Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

6 Years

M.L.G.

1620-00-8961203

RAF FORM
880E

POSITION

LIFE

ASSEMBLY No

TYPE

MARK

RECONDITIONED

K/A620/916

ASSEMBLY RECORD

H.657

SERIAL No 1

SECTION "A"

TRANSFER DETAILS

SECTION "B"

INSTALLATION DETAILS

2237

| Transfer Date | AUTHORITY | UNIT TO | Total Hours Flown | Date Fitted | Hours Run/ Flown | FITTED TO | | At A/F Hours | REASON FOR INSTALLATION CHANGE |
|------------------|----------------------|--------------------|-------------------------|----------------|------------------------|-----------|--------|-----------------|-----------------------------------|
| | | | | | | No | A/F No | | |
| 5.12.77 | Kearsley A/Ways Ltd. | Stansted Airport. | | 22.12.77 | | STB's Fwd | XV208 | 4213 | MAJOR SERVICING |
| | | Stansted, Essex. | | 30.6.83 | 2254 | " | " | 6467 | |
| 14/78 | RAF/A/114 | | | | | | | | |
| 17.7.81 | RAF/A 502/81 | | | | | | | | |
| | | RAF Farnborough | 6.15 | | | | | | |
| | | RAF Farnborough | 1304 | | | | | | |

SECTION "E"

MAJOR COMPONENT CHANGES AND MAJOR REPAIRS

| DATE | Hours Run | DATE | Hours Run |
|------|--------------|------|--------------|
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ITEM MARKED * ENTRY IN PENCIL

S/No. 2237 M.L.G.

SECTION "E" CONTD. OVERLEAF

| Date | Unit | Job No | Comp. Life Consumed | Work Details |
|----------|------------------|--------|---------------------------------|----------------|
| 2.5.86 | LIFE EXTENDED TO | 8 YRS | AUTH: STC/12403/7/STAIR ENG 13A | 16 APR 86 |
| 10/04/13 | Kearsley Airways | | NIL | RECONDITIONED. |

Card Serial No ... of ...

COMPONENT RECORD CARD

31.07.98.

MOD Form 735A (Revised Feb 80)

1 TORQUE START. AUTHORIZED LIFE 6 YRS. 8 YRS SEE SET 10
 9 YRS RE-CDN 5AL 1000HRS DUE 18976 A/F HRS SER. N° LMG.37 - 1104 - 4223.

2 TRANSFER AND INSTALLATION DETAILS

| Date | Unit From | Unit to/ Installed in/ Removed From | Support Installation | Life Consumed of | | Authority for Transfer/ Reason for Removal |
|-----------|-----------------------|---|-------------------------|------------------|---------|---|
| | | | | Part | Total | |
| 31.7.85 | | L/H XV295 | 12976 | - | NIL | 1245 XV295 31.07.85. |
| 29-9-92 | M.A. | XV295 | 18856 | 5880 | 5880 | REMOVED 0066 XV295150992 |
| 091092 | LYN (ASE) | | | | 5880 | 0066 XV295150992 R4 RECN |
| | Kearsley Airways Ltd. | | | | | |
| 5-1-93 | Stansted Airport | LYN 295 | | | | |
| | Stansted | | | | | |
| | Essex CM24 1QL | | | | | |
| 110193 | LYN ASE | | | | NIL | 0798-110193 Visual Pic |
| 18-2-93 | M.A. | XV197 LH | 18878 | | NIL | FITTED 0109 XV197120193 L.H |
| 24-6-97 | M.A. | XV197 | 22535 | 3657 | 3657 | 0142 XV197 240697 |
| 18 Jun 97 | LYN | XV183 | 24843 | 2657 | 3657 | FITTED 4th 4th SNOW 400141 |
| 5-6-98 | MARSHALL AERO | XV183 | 25671 | 828 | 4485. | 0068 XV183 220598. |
| | Kearsley Airways Ltd. | | | | | |
| 18-9-98 | Stansted Airport | marshall | | | | |
| | Stansted | | | | | |
| | Essex CM24 1QL | | | | | |
| 9-10-98 | MARSHALL AERO | XV200 R/H | 21709.25 | - | NIL | 0134 XV200 21.07.98. |
| 20 JAN 13 | STN | RECN XV200 R/H | 29100.20 | 7390.55 | 7390.55 | 8554 XV200 110113 |
| 10/04/13 | Kearsley Airways | | | | NIL | RECONDITIONED. |
| 03/09/13 | MA | XV177 | | | | FITTED 5752 XV177 200113 |

4-06-97 11:48

1465+

1465 KALAIR G

1465 KALAIR G

1208 MARFLY G

REF TLX2649 24-06-97 11:48

OUR REF 2503

RODDINGTON PLEASE PASS TO

OLC RAF WYTON FOR SM590 (RAF)

AF LYNEHAM FOR DC AES, DC ASF (HYD BAY) AND DC SUPPLY (MSG)

EARLSLEY AIRWAYS FOR MR M BOWMAN - PASSED

SUBJECT: MLG MAINTENANCE REQUIREMENTS - XV183 (AES) AND XV197 (MA)

AFLO HAS BEEN ADVISED THAT THE MAIN LANDING GEAR OF XV183 IS OVERDUE RECONDITIONING AND NEEDS REPLACEMENT DURING THE CURRENT MINOR MAINTENANCE. XV183 IS CURRENTLY CLASSIFIED AS A SHORT TERM FLEET AIRCRAFT AND IS PLANNED FOR RETIREMENT MID TO LATE 1998. RATHER THAN FIT NEW LANDING GEAR IT IS INTENDED TO FIT PART LIFE, SERVICEABLE ITEMS. THE FOLLOWING WORK CENTRE ACTION ARE REQUESTED:

XV183 - AES RAF LYNEHAM

SHOCK STRUTS (1620-01-0927361) POST MOD 508, SER NOS 2197, 2007, 307, 2344 AND TORQUE STRUT (1620-00-8058495) SER NOS 4274, 4228 ARE TO BE REMOVED, CONDITIONED R/F FOR RECONDITIONING, AT KAL. AES/HYD BAY ARE REQUESTED TO DESPATCH THROUGH NORMAL CHANNELS, ASP. AES ARE REQUESTED TO ANNOTATE THE F731 FOR FITMENT TO XV197, POST RECONDITIONING

XV197 - MA (MAJOR)

SHOCK STRUTS (POST MOD 508) SER NO 2082, 1929, 1828 AND 2262 ARE CURRENTLY PLANNED IN TO KAL FOR REPAIR TO TORQUE LUG BUSHINGS AND REPLACEMENT OF DRAG PINS. THE SCHEDULED MAINTENANCE REQUIREMENTS AND MERC/167 HAVE BEEN COMPLETED. LIFE TO RECONDITIONING IS 2343 FLYING HOURS.

04/06/97/45/46

PRODUCTION ARE REQUESTED TO UNPRESS TORQUE STRUTS NO ~~1828~~ AND DESPATCH AS SERVICEABLE ITEMS TO RAF LYNEHAM FOR FITMENT TO XV183. LIFE TO RECONDITIONING IS 2343 FLYING HOURS

LOGISTICS ARE TO DEMAND REPLACEMENT FULL LIFE ITEMS FROM KAL. WO 24/6/97

EARLSLEY AIRWAYS

ARE REQUESTED TO REPAIR THE MLG STRUTS FROM XV197 (AW F731) REQUIREMENTS AND DESPATCHED FOR FITMENT TO XV183, BY 14 JUL 97

THE STRUTS AND TORQUE STRUTS FROM XV183 ARE TO BE RECONDITIONED FOR FITMENT ON XV197 BY 1 SEP 97

NOTE TO ALL WORK CENTRE, AS THE ITEMS ARE NOT PLANNED FOR STORAGE IF TUC'S ARE NOT AVAILABLE PALLETTS MAY BE USED FOR TRANSPORTATION BETWEEN WORK CENTRES.

MARSHALL AEROSPACE

1465 KALAIR G

TELEX

Test and Modification Certificate

MCD Form 753
(Revised Dec 86)

Certified that MLG TORQUE STRUT Mark 1620-00-8058495 Serial No LMG37-1104-4223 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 104574

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during *XXXXXXXXXX
*reconditioning
*repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled:

Date 18-9-98

Signed



* ~~SMC23A~~
* Contractor

Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 88)

Certified that M, L.G Torque Strut Mark 1620-00-8058495 Serial No IMG37-1104-4223 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC1878

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction reconditioning repair

Modifications Embodied:

Strut Part No. 388065-3 - Rework B
Strut Part No. 388066-3 - Rework B

Modifications Removed:

Technical Instructions Fulfilled:

Approved Stamp

Date 5-1-93

Signed [Signature]

~~Service~~
 Contractor

Authorized Signatory



EX-MOD-AIRCRAFT.COM

6 Years

1620-8058495

Torque Strut *Doc. 7-8-85*

8 A.F. FORM 4805

NEW/RECONDITIONED

A61B/2364

ASSEMBLY RECORD

HC 90

SIN SERIAL No 1

IMG37-1104-4223

SECTION "A"

TRANSFER DETAILS

SECTION "B"

INSTALLATION DETAILS

| Transfer Date | AUTHORITY | UNIT TO | Total Hours Flown | Date Fitted | Hours Run/Flown | FITTED TO | | At A/F Hours | REASON FOR INSTALLATION CHANGE |
|---------------|---|------------|-------------------|-------------|-----------------|-------------|--------|--------------|--------------------------------|
| | | | | | | No | A/F No | | |
| 30.7.79 | Kearsley Airways Ltd., Stansted Airport, Stansted, Essex. | MARSHALLS | | 7-8-79 | NIL | FITTED R/H | XV292 | 9120 | |
| | | | | 31/1/85 | 4037 | REMOVED R/H | XV292 | 13157 | 77XV292030185 |
| | | | | 31/7/85 | | FITTED L/H | XV295 | 12976 | 1246XV295 |
| 15.10.78 | RAF/A/581/79 | LYNETHAM | 6 | | | | | | |
| 6.2.81 | RAF/A/87/81 | M.C.E LTD. | 1026 | | | | | | |
| 10.3.81 | RAF/A/182/81 | LYNETHAM | 1029 | | | | | | |
| 21.3.85 | Kearsley Airways Ltd. Stansted Airport. | LYN | | | | | | | |
| 25.3.85 | VISUAL P.I.C. | LYN | NIL | | | | | | |

SECTION "E"

MAJOR COMPONENT CHANGES AND MAJOR REPAIRS

| DATE | Hours Run | DESCRIPTION | DATE | Hours Run | DESCRIPTION |
|---------|-----------|-------------------------------------|------|-----------|-------------|
| 13.6.80 | | LIFE NOW 6 YRS. A213-101B-0701-5A1- | | | |
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ITEM MARKED * ENTRY IN PENCIL

SECTION "E" CONTD. OVERLEAF

EX-MOD-AIRCRAFT.COM

SECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that Torque Strut Mark. 1620-8058495 Serial No. IMG37-1104-4223 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No. A61B/2364 *Job No. HC 90
Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.
*Engine/E.C.U. Weight N/A C. of G. Position N/A
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- ~~rework~~
- ~~reconditioning~~
- ~~repair~~

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 30.7.79 Signed [Signature] Quality Assurance Authority
At Kearsley Airways Ltd., Stansted Airport, Stansted, Essex.

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

*Certified that **Torque Strut** Mark. **1620-8058495** Serial No. **IMG37-1104-4223** has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No. **A61B/2364** *Job No. **HC 90**
Total time *flown/run at Contractor's Works or Maintenance Unit **N/A** hours.
*Engine/E.C.U. Weight **N/A** C. of G. Position **N/A**
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- ~~reconditioning~~
- reconditioning
- ~~paint~~

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date **30.7.79** Signed *[Signature]* Quality Assurance Authority
At **Kearsley Airways Ltd., Stansted Airport, Stansted, Essex.**

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCHART.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that Torque Strut Mark 1620-8058495 Serial No 388064-1 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A24B/2315 *Job No HA.751
Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.
*Engine/E.C.U. Weight N/A C. of G. Position N/A
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- ~~XXXXXXXXXX~~
- ~~reconditioning~~
- ~~XXXXXX~~

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 21-3-85 Signed ARBarker Quality Assurance Authority
At Kearsley Airways Ltd, Stansted Airport, Stansted, Essex

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| | | | Date | Component | Item | Date | Component | Item | |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|---|---------|-----------|-------------|-----------|--------------|---------------|-------------|
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EX-MOD-AIRCRAFT.COM

Remove this portion after typing above details

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

1620-8058495

Torque Strut.

* Certified that Mark - Serial No. LMG37-1280-4272 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No. A61B/2364 *Job No.

Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.

*Engine/E.C.U. Weight N/A C. of G. Position N/A

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

~~XXXXXXXXXX~~
 *reconditioning
~~XXXXXX~~

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 2/12/80 Signed [Signature] Quality Assurance Authority
 At Kearsley Airways Ltd. Stansted Airport. Stansted. Essex

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

1620-8058495

Certified that Torque Strut. Mark - Serial No LMG37-1280-4272 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No. A61B/2364 *Job No. _____

Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.

*Engine/E.C.U. Weight N/A C. of G. Position N/A

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- construction
- reconditioning
- repair

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 8/12/80 Signed [Signature] Quality Assurance Authority

At Kearsley Airways Ltd. Stansted Airport. Stansted. Essex

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

1620-8058495

Certified that Torque Strut. Mark m Serial No LMG37-1280-4272 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A61B/2364 *Job No

Total time *flown/run at Contractor's Works or Maintenance Unit N/A hours.

*Engine/E.C.U. Weight N/A C. of G. Position N/A

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

construction
 reconditioning
 repair
 XXXX

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 8/12/80 Signed [Signature] Quality Assurance Authority [Signature]

At Kearsley Airways Ltd, Stansted Airport, Stansted, Essex

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

SERVICING, MAJOR REPAIRS AND RECONDITIONING

| Date | Unit | Job No. | Comp. Life Consumed | Work Details |
|--------------------|--|---------|-------------------------|--|
| 10-11-86 9-9-89 | LIFE EXTENDED TO 8 YRS R.A.F. Lyneham | - | AUTH:- 12 MONTH EXT. | STC/12403/0/STRIKE ENG 13A 16 APR 86 HQSTC 051357 SEPT 88 |
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Continued on Form No. Serial No.

Card Serial No. L-4 of COMPONENT RECORD CARD SVE 613-1-90 MOU Form 735A

1 6 Years AUTHORIZED LIFE 8 YRS
1620-8058495 388064-1. JCN: HC.334. A61B/2364

2 TRANSFER AND INSTALLATION DETAILS 6000 HRS DUR 15493 A/F JRS

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed Of | | | Authority for Transfer/ Reason for Removal |
|----------|-----------------------|---|-------------------------|-----------|-------|---|
| | | | Support Installation | Component | | |
| | | | | Part | Total | |
| 8.12.80. | Kearsley Airways Ltd. | Stansted Airport. | | | | |
| | | Stansted, Essex. M.C.E. | | | | |
| 13.1.81 | FITTED | XV218 LH | 9493 | NIL | NIL | |
| 6.2.81 | M.C.E | Lyneham | 9499 | 4 | 4 | RAF/M/95/81 |
| 4-12-89 | LIN | DERM XV218 LH | 15263 | 5766 | 5770 | 6020 XV218 041289 |
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Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that M.L.G Torque Strut Mark 1620-00-8058495 Serial No IMG37-1280-4272 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 109838

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| | |
|-------------------------------------|----------------|
| <input checked="" type="checkbox"/> | reconstruction |
| <input checked="" type="checkbox"/> | reconditioning |
| <input checked="" type="checkbox"/> | repair |
| <input type="checkbox"/> | XXXXX |

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled:

Date 12-5-99 Signed  * ~~XXXXXXXX~~ Contractor Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

Delete as necessary

(NOTE: Continue overleaf if necessary)



EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Main Landing Gear Torque Strut Mark 1620-00-8058495 Serial No IMG37-1280-4272 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC2789

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|--------------------------------|
| * construction xxxxxxxxxxxx |
| * reconditioning |
| * repair xxxxxx |

Modifications Embodied:

Strut Part No. 388065 - Renewed
Strut Part No. 388066 - Renewed

Modifications Removed:

Technical Instructions Fulfilled:

26-4-96

Signed



~~SEVEREX~~
* Contractor

Authorized Signatory

CM24 1QL

Approved
Stamp



EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that M.L.G Torque Strut Mark 1620-00-8058495 Serial No LM37-1280-4272 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No EC0614

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|---|
| <input type="checkbox"/> construction |
| <input type="checkbox"/> reconditioning |
| <input type="checkbox"/> other |

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled:

Date 23-3-90

Signed

Hevis

* ~~Signature~~
* Contractor

Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

* Delete as necessary

Approved Stamp



(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

| Date | Unit | Job No. | Comp. Life Consumed | Work Details |
|------|------|---------|---------------------|--------------|
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Card Serial No ...2.. of ..2..

COMPONENT RECORD CARD

MOD Form 735A (Revised Feb 80)

| | | | |
|--------------------------|-----------------|---|--|
| 1 Torque Strut | AUTHORISED LIFE | 8 yrs 6000HRS | |
| 2 1620-00-8058495 | 388064-1 | 22350 A/R 11A1 S/No. IMG37-1280-4272 | |

TRANSFER AND INSTALLATION DETAILS

| Date | Unit From | Unit to/ Installed in/ Removed From | Life Consumed of | | | Authority for Transfer/ Reason for Removal |
|----------|--|---|-------------------------|-----------|---------|---|
| | | | Support Installation | Component | | |
| | | | | Part | Total | |
| 23-3-90 | Kearsley Airways Ltd Stansted Airport | Lyneham | | | | |
| 30-3-90 | LYNEHAM Essex CM24 10L | | | | | |
| 3-1-91 | M.C.E. | XV301 LH. | 16350 | - | | PIC SATIS 0797 300390 FITTED AT MAJOR. |
| 14-9-95 | M.A. | XV301 | 20540 | 4190 | 4190 | 0153 XV 301 140995 |
| 26-4-96 | Kearsley Airways Ltd Stansted Airport | Lyneham | | | | |
| 2-5-96 | LYNEHAM Essex CM24 10L | | | | | |
| 12-05-97 | MARSHALL AERO L7N | XV177 R/H | 21570 | | | 0778-020896 P.I.C. 0001XV17713 0297 |
| 19-6-99 | LYNEHAM | XV177 | 23113.65 | 1542.55 | 1542.55 | 1763 XV177190299 R&M |
| 12-5-99 | Kearsley Airways Ltd Stansted Airport | LYNEHAM | | | | |
| 20-7-00 | L7N | Ft XV303 RH | 25979.50 | | | |
| 1-04-05 | MA | Rem XV303 RH | 29596.35 | 3616.45 | 3616.45 | XV303 2911 270600 3618 XV303 180805 |

10

Maintenance, Major Repairs and Reconditioning

| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
|----------|------------------|----------------------|--------------------|--------------------|
| 29/1/00 | LYNEHAM | 0001XV209 291099 | NIL | BAY MAINT C/OUT |
| 17/12/01 | L | 0100648A-1 041201 | NIL | |
| 11/4/02 | " | 014XV214 10/12-01 | NIL | BALL NUT RE-PLACED |
| 29-6-07 | KEARSLEY AIRWAYS | LM160196 | | RECONDITIONED |
| 17.1.11 | KEARSLEY AIRWAYS | W218779 | | RECONDITIONED. |
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Card Serial No: 21 of 22 Component Record CardMOD Form 735A
(Revised Jan 90)

| 1 | | | | | | |
|-----------------------------------|-----------------------|---|-------------------------|-----------------|--------------------|---|
| M.L.G. SCREW JACK | | | | Authorized Life | 2000hrs R (BASE 3) | |
| 162000-6776681 | | 1650E412 | | SERIAL 3826 | | |
| 2 | | | | | | |
| Transfer and Installation Details | | | | | | |
| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | | Authority for Transfer/ Reason for Removal |
| | | | Support Installation | Part | Component Total | |
| 29/01/00 | LYNEHAM | — | — | — | NIL | BAY MAINT C/OUT |
| 15/12/00 | LYN | XV214 | 24455 | NIL | NIL | FITTED SNOW3962XV21401100 PT FWD |
| 11/01/01 | Marshall Aero | From XV214 | 25117 | 662 | 662 | 0001 XV214 30 08 01 |
| 17/12/01 | LYN | — | — | NTE | NIL | BAY MAINT C/OUT |
| 19/12/01 | M. AEROSPACE | From XV214 | — | NIL | NIL | 4/5. Lumpy IN OPERATION. |
| 11-4-02 | LYN | — | — | NIL | NIL | BALLNUT RE-PLACED |
| 16 Jun 02 | LYN | XV202 RHPK | 26469 | — | NIL | 2680 XV202 076602 FT |
| 16 Jun 02 | LYN | XV202 RHPK | 26469 ³⁰ | — | NIL | 2879 XV202 250602 FT |
| 04 Mar 05 | MARSHALL AEROSPACE | Removed XV202 | 28780 | — | 479 | 0001XV202040305 (M302) |
| 29-6-07 | KEARSLEY AIRWAYS | | | | NIL | RECONDITIONED |
| 22-11-07 | MA | FIT XV188 LHFWD | 27404:20 | — | NIL | 3102 XV188 160707 |
| 21 Oct 10 | MA | FIT XV18X | 24137:35 | 1233:15 | 1233:15 | 0001 XV188 020210 |
| 17.1.11 | KEARSLEY AIRWAYS | | | | NIL | RECONDITIONED. |

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|------------------------------|----------------|---------|----------------|--|----------------|---------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 | Items Fitted Subject to a Fatigue Life | | | | | | | | |
|-----------|--|-----------------|--------------------------|-----------|--------------|--------------------------|-------------|------|--|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| | | | Date | Component | Item | Date | Component | Item | |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal | | |
| | 1620-00 | 6776681 | M.L.G. SECURITY SACK | 3826 | | | | | |

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|------------------------------|----------------|---------|----------------|--|----------------|---------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | |
|--|-------------|-----------------|--------------------------|--------------|---------------|--------------------------|-----------|------|
| Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal | | |
| 1620-00 | 6776681 | ML6 SCREWJACK | 3826 | | | | | |

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial App) | | | |
|-----------------|----------|---------|----------|---------|----------|--|----------|--------|----------|
| Mod No. | Date/Ref | Mod No. | Date/Ref | STI No. | Date/Ref | SI No. | Date/Ref | SI No. | Date/Ref |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------|------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Mod No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Serial No. | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| | | | Date | Component | Item | Date | Component | Item | |
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| 9 Section | Reference | Description | Serial No. | Installed In | Limiting Item | Due Removal |
|-----------|-----------|---------------|------------|--------------|---------------|-------------|
| | | MLG BALLSCREW | 4338 | | | |

Remove shaded portion after typing above details

10 Servicing, Major Repairs and Reconditioning

| Date | Unit | Job No | Comp Life Consumed | Work Details |
|---------|---------|----------------------|--------------------|---------------------------------------|
| 23/5/88 | LYNEHAM | 0005/180588 | 998 LBS | PARTIAL BAY SERVICE CARRIED OUT. |
| 5/11/90 | LYN | 1474 XV 215 OS 1190 | NIL | FULL BAY SERVICE CARRIED OUT (RELIEF) |
| 12/5/94 | LYN | 0001 XV 307 20 993 | 2000 | PARTIAL BAY SERVICE C/O. |
| 3/6/98 | LYN | 0001 XV 191 17 12 97 | | BAY SERVICE C/O |

Component Record Card

MOD Form 735A (Revised Sep 86)

Card Serial No _____ of _____

1 M.L.G. SCREWJACK Authorized Life ²⁰⁰⁰ 4000 LBS
 1620.00.6776681 1650 E 412 LYN 1008

2 Transfer and Installation Details

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed of | | | Authority for Transfer/ Reason for Removal |
|----------|----------------|---|-------------------------|-----------|---------|---|
| | | | Support Installation | Component | | |
| | | | | Part | Total | |
| 23/5/88 | LYNEHAM | | | | | PARTIAL BAY SERVICE |
| | | | 998 LBS | | | 2334 XV 304 050588 |
| 12-8-88 | MCE | XV 215 | 13644 | - | 998 LBS | FITTED. LH AFT. |
| 6-11-90 | LYN | XV 215 | 18099 | NIL | NIL | FULL BAY SERVICE |
| | | | | | | 1474 XV 215 OS 1190 |
| 13-3-91 | LYN | XV 307 RMR | 18544 | | | FIT 2254 XV 307 OS 0491 |
| 18-10-93 | MARSHALL ACCO. | XV-307 RHT | 21017 | 2473 | 2473 | REM. FOR RECONDITIONING |
| 12-5-94 | LYN | STOCK | N/A | 2000 | 2000 | PARTIAL BAY SERVICE C/O. |
| 5-9-94 | LYN | XV 191 | 15877 | | NIL | 4191 XV 191 090661A KIT. |
| 15-1-98 | M.A. | XV 191 | 23279 | 2320 | 2320 | 0001 XV 191 17 12 97 |
| 3-6-98 | LYN BAY | | | | | BAY SERVICE C/O |
| 7-8-98 | MARSHALL ACCO | XV 183 RHT | 25671 | - | NIL | 0001 XV 183 20.05 98 |
| 15-01-01 | MARSHALL ACCO | XV 183 | 28108 | 2437 | 2437 | 2132 XV 183 020101 REM. |

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|------------------------|----------------|--------|----------------|----------------|----------------|---|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|-----------------------|----------------|-------------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|---|-------------|--|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item | | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | Description | | | Date | Component | Item | Date | Component | Item |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|---|---------|-----------|-------------|-----------|--------------|---------------|-------------|
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1620-00 6776681 M.L.G. SCREWDRIVER LYN 1008

Affix MOD Form 753 here

| 3. Modifications | | | | 4. STI's | | 5. Servicing Instructions (Initial Application) | | | |
|------------------|----------------|--------|----------------|----------|----------------|---|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6. Service Mods | | 7. Miscellaneous Instructions | | | | | | | |
|-----------------|----------------|-------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8. Items Fitted Subject to a Fatigue Life | | | | | | | | |
|---|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | | | Date | Component | Item | Date | Component | Item |
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| 9. Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|------------|-----------|----------------|------------|--------------|---------------|-------------|
| 1650-00 | 2041703 | HYD. MOTOR MLG | MX-594869A | XV177 (LH) | | |

19

MLG RIGHT HAND
NO LOG CARD.

SHOULD BE

MX-573395A

filment work order -

0001XV177010708

13TH DEC 2008

SERVICEABLE - Equipment Conditioning Label

MOD FORM 101
(Revised Apr 10)

| | | | | | | | | |
|---|--|--|-----------------------------|---|------------------|--|--------------------|---|
| Ship/Station/Unit/Contractor (Where made Serviceable) KEARSLEY STANSTED | | Work No 2170 | Aircraft No KEARS | Day 27 | Mth 09 | Yr 11 | SERVICEABLE | |
| NATO Stock No Sect & Ref No 1630 DL 4415793 | | Barcode | | Life Data ERC Attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ERC Form Number 105A | | Authorized Life R (AT EVERY 4TH REPAIR) -SAT | | Authority |
| Part No 9560685-1 | | Barcode | | Total Usage Since New | | Life Remaining To / Data Due Bay Maintenance | | Reconditioning 3 REPAIRS |
| Serial No MAY72-442 | | Barcode | | Reconditioned Installed | | Finite Fatigue | | |
| LITS Equipment Type/ WRAM ALC BRAKE UNT1630-005 | | Barcode | | Tracked Asset | | LIS LITS | Yes | Qty 1 |
| Description BRAKE UNIT; HYDRAULIC; MULTI-DISC; UNDERCARRIAGE | | Barcode | | NSCM/CAGE 73842 | | Name of LIS: LITS | | Quality Occurrence Report (OOR / Incident Report (IR) Calibration) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Safety and Hazard Information H.W.C | | Is Part / Serial No. Different <input checked="" type="checkbox"/> Yes / No* | | Original Part No: | | Original Serial No: | | |

Fold Here **SERVICEABLE** **SERVICEABLE** Fold Here

| | | | | | |
|---|----------------------|---|-----------------|--|--|
| LIS Work Order No 2170KEARS270911 | | Barcode | | PDF - 417 Bar Code / WRAM Data Information | |
| Deficiencies NIL | | Remarks UNIT OVERHAULED/RECONDITIONED WEAR PIN SET 0.220" | | | |
| Significant Trackable Item (STItem)(LITS RAF only) | | ESR Checked for Currency updated Yes / No * | | | |
| STItem | Yes | Rank Name DQAM M-COOPER | | | |
| | | Unit KEARSLEY AIRWAYS | | | |
| Condition and Safety Certificate | | | | | |
| The signature/stamp below certifies that the item is serviceable and that the relevant Safety Precautions / Jobbing / Preservation actions have been taken. | | | | | |
| Condition | Rank & Name | Date | Signature/Stamp | | |
| SERVICEABLE | DQAM M-COOPER | 11/10/11 | | | |

* Delete as Appropriate

SERVICEABLE

SERVICEABLE - Equipment Conditioning Label

| | | | | | | | | |
|---|--|------------------------|-----------------------------|--------------------------|------------------|--|--------------------|---|
| Ship/Station/Unit/Contractor (Where made Serviceable) KEARSLEY STANSTED | | Work No 2169 | Aircraft No KEARS | Day 27 | Mth 09 | Yr 11 | SERVICEABLE | |
| NATO Stock No / Sect & Ref No* 1630 01-4415793 | | Barcode | | Life Data | | ERC Attached <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No * ERC Form Number T35A Authorised Life 2.1 AT EVERY 4TH REPAIR - 5A1 Authority | | |
| Part No 9560685-1 | | Barcode | | Total Usage Since | | Life Remaining To / Date Due | | |
| Serial No NOV72-772 | | Barcode | | New | | Bay Maintenance | | |
| Description BRAKE UNIT; HYDRAULIC; MULTI-DISC; UNDERCARRIAGE | | Barcode | | Reconditioned | | Reconditioning 3 REPAIRS | | |
| LITS Equipment Type/ WRAM ALC BRAKE UNT1630-005 | | Barcode | | Installed | | Finite Fatigue | | |
| Tracked Asset | | LIS | | Yes | | Qty | | Quality Occurrence Report (QOR) / Incident Report (IR) / Calibration* |
| NSCM/CAGE | | 73842 | | Name of LIS: LITS | | 1 | | Yes / No * |
| Safety and Hazard Information | | | | | | | | |
| H.W.C | | | | | | | | |
| Is Part / Serial No* Different <input checked="" type="checkbox"/> Yes / No* | | | | | | | | |
| Original Part No: | | | | | | | | |
| Original Serial No: | | | | | | | | |

Fold Here **SERVICEABLE** **SERVICEABLE** Fold Here

| | | | | | |
|--|--|---|--|--|--|
| LIS Work Order No 2169 KEARS270911 | | Barcode | | PDF - 417 Bar Code / WRAM Data Information * | |
| Deficiencies NIL | | Remarks UNIT OVERHAULED/RECONDITIONED WEAR PIN SET 0.220" | | | |
| Significant Trackable Item (STItem)(LITS RAF only) | | ESR Checked for Currency/Updated * Yes / No * | | | |
| STItem Yes | | Rank/Name DQAM M-COOPER | | | |
| Unit KEARSLEY AIRWAYS | | | | | |

| Condition and Safety Certificate | | | |
|--|----------------------|-----------------|-----------------|
| The signature/stamp below certifies that the item is serviceable and that the relevant Safety Precautions / Inhibiting / Preservation actions have been taken. | | | |
| Condition | Rank & Name | Date | Signature/Stamp |
| SERVICEABLE | DQAM M-COOPER | 11/10/11 | <i>S. Mann</i> |

* Delete as Appropriate

SERVICEABLE

SERVICEABLE - Equipment Conditioning Label

| | | | | | | | | |
|---|--|------------------------|-----------------------------|-----------------------------|------------------|---|--------------------|--|
| Ship/Station/Unit/Contractor (Where made Serviceable) KEARSLEY STANSTED | | Work No 7642 | Aircraft No KEARS | Day 15 | Mth 09 | Yr 10 | SERVICEABLE | |
| NATO Stock No / Sect & Ref No* 1630 01-4415793 | | Barcode | | Life Data | | ERC Attached Yes/No <input checked="" type="checkbox"/> No | | |
| Part No 9560685-1 | | Barcode | | ERC Form Number 735A | | Authorised Life Authority R(AT EVERY 4TH REPAIR) -SA1 | | |
| Serial No OCT72-665 | | Barcode | | Total Usage Since | | Life Remaining To / Date Due | | |
| LITS Work Order No/ WRAM LCN/ WRAM EIAC 7642KEARS150910 | | Barcode | | New | | Bay Maintenance | | |
| LITS Equipment Type/ WRAM ALC BRAKE UNT1630-005 | | Barcode | | Reconditioned | | Reconditioning 2 REPAIRS | | |
| | | | | Installed | | Finite Fatigue | | |
| | | | | Tracked Asset | | RAF (LITS) Yes | | RN(WRAM) Yes/No* |
| | | | | Army | | <input checked="" type="checkbox"/> Yes / No* | | Qty 1 |
| | | | | NSCM/CAGE | | 73842 | | Quality Occurrence Report/Incident Report/Calibration* <input checked="" type="checkbox"/> Yes / No* |
| Safety and Hazard Information | | | | | | | | |
| H.W.C | | | | | | | | |
| Is Part / Serial No* Different <input checked="" type="checkbox"/> Yes / No* | | | | | | | | |
| Original Part No: | | | | | | | | |
| Original Serial No: | | | | | | | | |

Fold Here **SERVICEABLE** **SERVICEABLE** Fold Here

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|--|--|
| Description BRAKE UNIT; HYDRAULIC; MULTI-DISC; UNDERCARRIAGE | |
| Deficiencies NIL | |
| Remarks UNIT REPAIRED/MAINTAINED WEAR PIN SET 0.220" | |
| Significant Trackable Item (ST Item)(LITS RAF only) | PDF - 417 Bar Code / WRAM Data Information * |
| ST Item Yes | ESR Checked for Currency/Updated* Yes/No* |
| Rank/Name | DQAM M-COOPER |
| Unit | KEARSLEY AIRWAYS |

| Condition and Safety Certificate | | | |
|--|----------------------|----------------|-----------------------|
| The signature/stamp below certifies that the item is serviceable and that the relevant Safety Precautions / Inhibiting / Preservation actions have been taken. | | | |
| Condition | Rank & Name | Date | Signature/Stamp |
| SERVICEABLE | DQAM M-COOPER | 6.10.10 | <i>S. Maria Lopez</i> |

* Delete as Appropriate

SERVICEABLE

SERVICEABLE

10

Maintenance, Major Repairs and Reconditioning

| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
|------|------|--------------|--------------------|--------------|
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MOD Form 735A
(Revised Jan 90)
PPQ = 100


Component Record Card

Card Serial No: _____ of _____

1 MULTIPLE DISK BRAKE Authorized Life OVERHAUL EVERY 4th VISIT

P/N 9560685-1

2 S/N NOV 72-832 Transfer and Installation Details

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | Authority for Transfer/ Reason for Removal |
|-----------|------------------|---|----------------------|------------------------|--|
| | | | Support Installation | Component Part Total | |
| 12-11-12 | KEARSLEY AIRWAYS | | | 3 rd REPAIR | REPAIRED  |
| 21 JAN 11 | L4N | 2H888 FIT ^{LA} | 5027.13 | 529.50 | 4720 2H888 21011 |
| 04 JUL 11 | B2N | 2H888 RGM | 5557.03 | 529.50 529.50 | 5430 2H888 040711 |
| 1 FEB 12 | B2N | XV 1.77 ^{2H REAR} FIT | 2955.50 | | 4432 XV 1.77 01 02 12 |
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EX-11

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|--|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item | | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | Description | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|---------------------|-----------|--------------|---------------|-------------|
| | | MULTIPLE DISK BRAKE | NO 72-832 | | | |

10

Maintenance, Major Repairs and Reconditioning

| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
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Component Record Card

MODForm 735A
(Revised Jan 90)
PPQ = 100

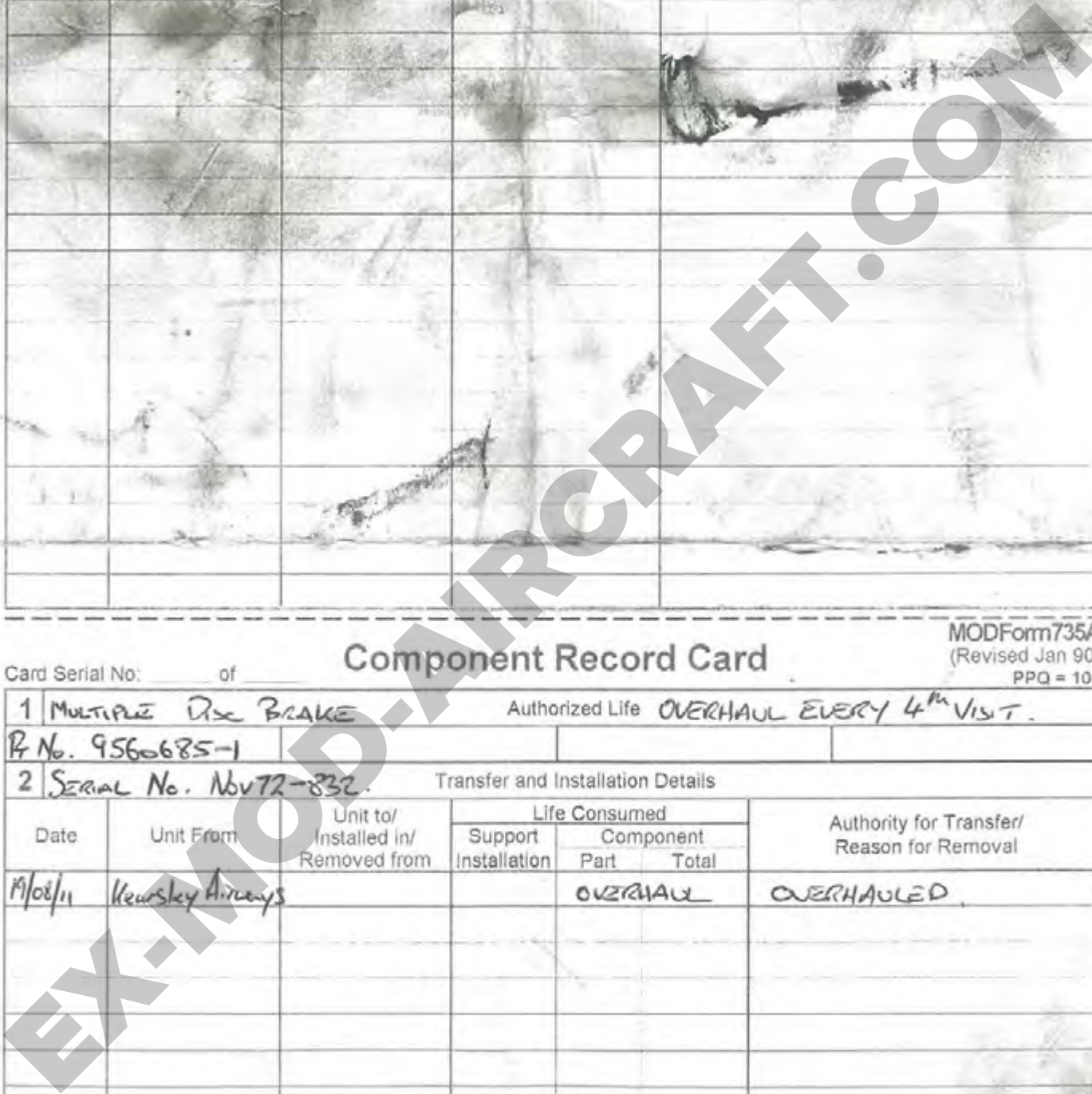
Card Serial No: _____ of _____

1 MULTIPLE DISC BRAKE Authorized Life OVERHAUL EVERY 4TH VISIT.

R No. 9560685-1

2 SERIAL No. NBV72-832. Transfer and Installation Details

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | Authority for Transfer/ Reason for Removal |
|----------|------------------|---|-------------------------|----------------------------|---|
| | | | Support Installation | Component Part Total | |
| 19/08/11 | Keursley Airways | | | OVERHAUL | OVERHAULED |
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| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|--|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item | | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | Description | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|---------------------|------------|--------------|---------------|-------------|
| Pi No. | 9560685-1 | MULTIPLE Disc BRAKE | Nov 72-832 | | | |

Remove this portion after typing above details

SERVICEABLE - Equipment Conditioning Label

KEARS

| | | | | | | | | |
|---|--|------------------------|-----------------------------|---|------------------|---|--------------------|---|
| Ship/Station/Unit/Contractor (Where made Serviceable) KEARSLEY STANSTED | | Work No 1397 | Aircraft No KEARS | Day 20 | Mth 07 | Yr 11 | SERVICEABLE | |
| NATO Stock No / Sect & Ref No* 1630 01-4415793 | | Barcode | | Life Data | | ERC Attached <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No ERC Form Number 735A Authorised Life _____ Authority _____ R.I.A.T EVERY 4TH REPAIR - 5A1 | | |
| Part No 9560685-1 | | Barcode | | Total Usage Since | | Life Remaining To / Date Due | | |
| Serial No NOV72-832 | | Barcode | | New | | Bay Maintenance | | |
| Description BRAKE UNIT; HYDRAULIC; MULTI-DISC; UNDERCARRIAGE | | Barcode | | Reconditioned | | Reconditioning 3 REPAIRS | | |
| LITS Equipment Type/ WRAM ALC | | Barcode | | Installed | | Finite Fatigue | | |
| BRAKE UNT1630-005 | | BRAKE UNT1630-005 | | Tracked Asset | | LIS | Yes | Qty |
| | | | | Name of LIS: LITS | | | | Quality Occurrence Report (QOR) / Incident Report (IR) / Calibration* |
| | | | | NSCM/CAGE 73842 | | | | 1 |
| | | | | | | | | Yes / No* |
| | | | | Safety and Hazard Information | | | | |
| | | | | H.W.C MAR09-10956 | | | | |
| | | | | Is Part / Serial No* Different <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No* | | | | |
| | | | | Original Part No: | | | | |
| | | | | Original Serial No: | | | | |

Fold Here

SERVICEABLE

SERVICEABLE

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| | | | | | |
|--|-------------------------|--|-----------------|--|--|
| LIS Work Order No | | Barcode | | PDF - 417 Bar Code / WRAM Data Information * | |
| 1397KEARS200711 | | 1397KEARS200711 | | | |
| Deficiencies <i>NIL</i> | | | | | |
| Remarks UNIT OVERHAULED/RECONDITIONED WEAR PIN SET 0.220" | | | | | |
| Significant Trackable Item (STItem)(LITS RAF only) | | | | PDF - 417 Bar Code / WRAM Data Information * | |
| STItem | Yes | ESR Checked for Currency/Updated * Yes / No * | | | |
| Rank/Name | DQAM M-COOPER | | | | |
| Unit | KEARSLEY AIRWAYS | | | | |
| Condition and Safety Certificate | | | | | |
| The signature/stamp below certifies that the item is serviceable and that the relevant Safety Precautions / Inhibiting / Preservation actions have been taken. | | | | | |
| Condition | Rank & Name | Date | Signature/Stamp | | |
| SERVICEABLE | DQAM M-COOPER | 22/8/11 | <i>S. Mann</i> | | |

* Delete as Appropriate

SERVICEABLE

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|--|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | Description | Authorized Life | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|--------------------------|-----------|--------------|---------------|-------------|
| 1680-01 | 2175837 | STEEL FLAPS / SKY (LONG) | 93100207 | XV177 | | |

25

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| | | | Date | Component | Item | Date | Component | Item | |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-------|---------|-----------|---------------------------|-----------|--------------|---------------|-------------|
| 1680- | 01 | 2222551 | 5/STEEL FLAPS/STK (S) (R) | 93060054 | | | |

EX-MOD-AIRCRAFT.COM

| 10 Maintenance, Major Repairs and Reconditioning | | | | |
|--|------------------|--------------|--------------------|----------------------------------|
| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
| 1/8/00 | LYNEHAM | 0003-310700 | NIL | P.I.C. & BALL BEARING COUNT c/o. |
| 16.1.08 | KEARSLEY AIRWAYS | LM162226 | | RECONDITIONED. |
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PPQ 100

Component Record Card

MOD Form 735A
(Revised Jan 90)

Card Serial No: 1 of 1

1 STAINLESS STEEL FLAP SCREW JACK (SLOOT) Authorized Life 4000 lbs

1680-01-2222551 8546 M1 SER# 93060054

2 Transfer and Installation Details

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | | Authority for Transfer/ Reason for Removal |
|-----------|------------------|---|-------------------------|--------------------|--------------------|---|
| | | | Support Installation | Part | Component Total | |
| 1/8/00 | LYNEHAM | | | | NIL | P.I.C. c/o. |
| 11-9-00 | KEARSLEY AIRWAYS | MARSHALL | | | | |
| 29-01-01 | MARSHALL A&CO | XV 301 ^{RH} OWS 256 | 24366 | - | NIL | 0001 XV 301 20 06 00 |
| 04-09-07 | XV301 | MARSHALL AEROSPACE | 28556 ¹⁰ | 4189 ³⁰ | 4189 ³⁰ | 0001 XV301110807 |
| 16.1.08 | KEARSLEY AIRWAYS | | | | NIL | |
| 24 NOV 08 | MARSHALL AERO. | 4213L | 10260:10 | / | NIL | 0005 GDBAY 301007 |
| 24 NOV 08 | MARSHALL AERO | fix XV177 | 28434:35 | / | NIL | 0005 GD BAY 301007 |
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LH outboard outwing.

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|----|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|--|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | Description | Authorized Life | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|----------------|-----------|--------------|---------------|-------------|
| 1680-01 | 2222551 | FLAP SCREWJACK | KR121107 | | | |

Remove this portion after typing above details

Affix MOD Form 753 here

28

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| | | | Date | Component | Item | Date | Component | Item | |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|--------------------------|-----------|--------------|---------------|-------------|
| 1680-01 | 3248157 | LONG S/STEEL FLAP S/TACK | 93080146 | | | |

10 Maintenance, Major Repairs and Reconditioning

| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
|----------|------------------|---------------------|--------------------|------------------|
| 10 ' 97 | LYN | 0026/010896 | NIL | NEW ITEM PIC 40. |
| 13/2/04 | LYN | 0001XV177 090532 | NIL | BAY MAINT C/O. |
| 24-11-08 | KEARSLEY AIRWAYS | LM167515 | | RECONDITIONED. |
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Component Record Card

MOD Form 735A
(Revised Jan 90)

Card Serial No: _____ of _____ (WITH 4/80X)

| 1 | LONG STAINLESS STEEL FLAP SCREW/JACK Authorized Life 4000 HRS | | | | | |
|-----------|---|---|-------------------------|--------------------|--------------------|---|
| | 1680-01-3248157 | Part No 8545 MI | SER No 93080146 | | | |
| 2 | Transfer and Installation Details | | | | | |
| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | | Authority for Transfer/ Reason for Removal |
| | | | Support Installation | Component Part | Total | |
| 10 ' 97 | LYN | | | | NIL | NEW ITEM PIC 40. |
| 24-1-97 | Kearsley Airways Ltd. Stansted Airport Stansted Essex CM24 1QL | M.C.E | | | | |
| 140597 | MARSHALL AERO | XV177 | 21570 | - | NIL | 0001XV17708196 ^{001/AM/000} |
| 11-06-02 | YMA | XV177 fcm | 25413 | 4343 | 4343 | 0001XV177090502 |
| 13/2/04 | LYNENAM | | | | NIL | BAY MAINT C/O. |
| 10-3-04 | KEARSLEY AIRWAYS MARSHALL AEROSPACE | MARSHALL XV196 LH 0/B | 25854:25 | - | 0:00 | 0001XV196031203 ^{DNS} |
| 25.7.08 | MA | REM XV196 | 27779 ²⁰ | 1924 ⁵⁵ | 1924 ⁵⁵ | 3707XV196190608 |
| 24-11-08 | KEARSLEY AIRWAYS | | | | NIL | RECONDITIONED. |
| 02 MAR 13 | MARSHALL ADG | ft XV177 ^{L/H} _{Y/B Y/B} | 30352 ³⁴ | NIL | NIL | 5811 XV177050213 |

2 318 XV177

Affix MOD Form 753 here

29

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|-----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
| | | | | 630A | 0004608A7150408 | | | | |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|--------------------|-----------|--------------|---------------|-------------|
| 1680-01 | 2222551 | Short S/S Actuator | 93080078 | RH 1/B CW | | 4000 hrs |

EX-MOD-AIRCRAFT.COM

10 Maintenance, Major Repairs and Reconditioning

| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
|---------|------------------|-----------------|--------------------|---------------------|
| 2/10/96 | Lyneham | 0043-0210'16 | Nil | P.I.C. carried out. |
| 6/11/01 | LYNEHAM | 5472XV291090599 | NIL | BAY MAINT C/O |
| 4.8.08 | KEARSLEY AIRWAYS | LM166170 | | RECONDITIONED. |
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Component Record Card

MOD Form 735A (Revised Jan 90)

Card Serial No: _____ of _____

| 1 | Short Stainless Steel Flap Actuator | | Authorized Life 4000hrs | | | |
|-----------|-------------------------------------|---|-----------------------------------|-------------------|---------|---|
| | NSN - 1680-01-2222551 | | Ser No. 93080078 | | | |
| 2 | ASSY. Pt. No. 8446 M1 | | Transfer and Installation Details | | | |
| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | | Authority for Transfer/ Reason for Removal |
| | | | Support Installation | Component Part | Total | |
| 10-12-96 | M.A. | XV 291 | 22340 | — | NIL | 3194 XV 291 29 11 '96 |
| 22-5-99 | MARSHALL AERO | XV 291 | 24222 | 1882 | 1882 | 5472 XV 291 09-05-99 |
| 6/11/01 | LYNEHAM | — | — | — | NIL | BAY MAINT C/O |
| 15-5-02 | KEARSLEY AIRWAYS | MARSHALL | — | — | — | — |
| 14-08-02 | MA | XV 303 RH 10 OW | 27468.15 | — | NIL | 0001 XV 303 19-02-02 |
| 12-05-08 | MA | XV 303 RH 10 OW | 30748.35 | 3280.20 | 3280.20 | 5780 XV 303 07 05 08 |
| 4.8.08 | KEARSLEY AIRWAYS | — | — | — | NIL | RECONDITIONED. |
| 24 NOV 08 | MARSHALL AERO | 42136 | 10260.10 | — | NIL | 0005 GDBAY 301007 |
| 24 NOV 08 | MARSHALL AERO | FIT XV 177 | 28434.35 | — | NIL | 0005 GD BAY 301007 |
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LH INBD out/wing

31

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|----------------|-----------|--------------|---------------|-------------|
| 1680-01 | 2222551 | FLAP SCREWJACK | KR121105 | | | |

Remove this portion after typing above details

Affix MOD Form 753 here





| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item | |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-----------------|-----------|--------------|---------------|-------------|
| 1650-011 | 1344415 | AILERON BOOSTER | 2172 | | | |

Remove this portion after typing above details

| | | | | | | |
|---|---|--|----------|---|---------------------------|--|
| Kearsley Airways Limited | | CERTIFICATE OF CONFORMITY | | | | Form Tracking No ARC21830 |
|    KEARSLEY AIRWAYS LTD | | Kearsley Airways Limited Romeera House Stansted Airport Stansted Essex CM24 1QL United Kingdom | | Tel: +44 (0) 1279 871000 Fax: +44 (0) 1279 871187 Email: info@kalair.co.uk Web: www.kalair.co.uk | | Contract/Order No 6532039284/W223357 |
| Item 1 | Description Aileron Booster Assembly | Part No 374455-7 | Qty 1 | Serial/Batch No 2172 | Status/Work Overhauled | |
| Remarks <i>Overhauled/Reconditioned I.A.W. T.O. 9H2-4-96-13 Change 4 Dated 1st May 2011 and UKS1 (Amdt 13) Dated July 2011.</i> Component Record Card Attached. Our Workshop Inspection Report KAL/W223357 refers. "Transferred Under The Terms Of Your End-Use Authorisation" | | | | | | |
| Certified that the whole supplies/services detailed herein have been inspected, tested and, unless otherwise stated, conform in all respects with the requirements of the Contract or Order. The Quality System requirements adopted in respect of these supplies/services are in accordance with the conditions of our ISO 9001 certificate. | | | | Certified that the supplies/services detailed herein have been inspected and tested in accordance with the conditions and requirements of the contract/purchase order and, unless otherwise stated, conform in all respects to the specification(s), and drawing(s) relevant thereto. | | |
| Signature  | | | | Signature | | |
| Name S.Maura-Cooper | | Date 02-Feb-12 | | Name | | Date |

SERVICEABLE - Equipment Conditioning Label

| Ship/Station/Unit/Contractor (Where made Serviceable) KEARSLEY STANSTED | | Work No 3357 | Aircraft No KEARS | Day 16 | Mth 12 | Yr 11 | SERVICEABLE | | | | | | | | | | | | | | | | | | |
|---|-------------------------------|--|-----------------------------|---|------------------|-----------------|--------------------|-----------|-----|--------------|---|--------------------------|-------------|-----------------|-----------|--------------------|-------------|-------------------|------------------------------|-----|-----------------|---------------|-------------------------------|-----------|----------------|
| NATO Stock No / Sect & Ref No* 1650 01-1344415 | | Barcode: | | | | | | | | | | | | | | | | | | | | | | | |
| Part No 374455-7 | | Barcode: | | | | | | | | | | | | | | | | | | | | | | | |
| Serial No 2172 | | Barcode: | | | | | | | | | | | | | | | | | | | | | | | |
| Description ACTUATOR; HYDRAULIC; LINEAR; BOOSTER ALLERON | | <table border="1"> <tr> <th colspan="2">Life Data</th> </tr> <tr> <td>ERC Attached</td> <td>Yes / No</td> </tr> <tr> <td>ERC Form Number</td> <td>735A</td> </tr> <tr> <td>Authorised Life</td> <td>Authority</td> </tr> <tr> <td>2 (6 YEARS)</td> <td>-SA1</td> </tr> <tr> <th>Total Usage Since</th> <th>Life Remaining To / Date Due</th> </tr> <tr> <td>Now</td> <td>Bay Maintenance</td> </tr> <tr> <td>Reconditioned</td> <td>Reconditioning 6 YEARS</td> </tr> <tr> <td>Installed</td> <td>Finite Fatigue</td> </tr> </table> | | | | | | Life Data | | ERC Attached | Yes / No | ERC Form Number | 735A | Authorised Life | Authority | 2 (6 YEARS) | -SA1 | Total Usage Since | Life Remaining To / Date Due | Now | Bay Maintenance | Reconditioned | Reconditioning 6 YEARS | Installed | Finite Fatigue |
| Life Data | | | | | | | | | | | | | | | | | | | | | | | | | |
| ERC Attached | Yes / No | | | | | | | | | | | | | | | | | | | | | | | | |
| ERC Form Number | 735A | | | | | | | | | | | | | | | | | | | | | | | | |
| Authorised Life | Authority | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 (6 YEARS) | -SA1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Usage Since | Life Remaining To / Date Due | | | | | | | | | | | | | | | | | | | | | | | | |
| Now | Bay Maintenance | | | | | | | | | | | | | | | | | | | | | | | | |
| Reconditioned | Reconditioning 6 YEARS | | | | | | | | | | | | | | | | | | | | | | | | |
| Installed | Finite Fatigue | | | | | | | | | | | | | | | | | | | | | | | | |
| LITS Equipment Type/ WRAM ALC ACTUATOR1650-007 | | <table border="1"> <tr> <td rowspan="2">Tracked Asset</td> <td>LIS</td> <td>Yes</td> <td>Qty</td> <td rowspan="2">Quality Occurrence Report (QOR) / Incident Report (IR) / Calibration*</td> </tr> <tr> <td colspan="3">Name of LIS: LITS</td> </tr> <tr> <td>NSCM/CAGE</td> <td colspan="3">98897</td> <td>Yes / No*</td> </tr> </table> | | | | | Tracked Asset | LIS | Yes | Qty | Quality Occurrence Report (QOR) / Incident Report (IR) / Calibration* | Name of LIS: LITS | | | NSCM/CAGE | 98897 | | | Yes / No* | | | | | | |
| Tracked Asset | LIS | Yes | Qty | Quality Occurrence Report (QOR) / Incident Report (IR) / Calibration* | | | | | | | | | | | | | | | | | | | | | |
| | Name of LIS: LITS | | | | | | | | | | | | | | | | | | | | | | | | |
| NSCM/CAGE | 98897 | | | Yes / No* | | | | | | | | | | | | | | | | | | | | | |
| Safety and Hazard Information H.W.C | | Is Part / Serial No* Different Yes / No* | | | | | | | | | | | | | | | | | | | | | | | |
| Original Part No: | | Original Serial No: | | | | | | | | | | | | | | | | | | | | | | | |

Fold Here **SERVICEABLE** **SERVICEABLE** Fold Here

| | | | |
|--|-------------------------|--|------------|
| LIS Work Order No 3357KEARS161211 | | Barcode: | |
| Deficiencies NIC | | | |
| Remarks UNIT OVERHAULED/RECONDITIONED | | | |
| Significant Trackable Item (STItem)(LITS RAF only) | | PDF - 417 Bar Code / WRAM Data Information * | |
| STItem | Yes | ESR Checked for Currency/Updated * | Yes / No * |
| Rank/Name | DQAM M-COOPER | | |
| Unit | KEARSLEY AIRWAYS | | |

Condition and Safety Certificate

The signature/stamp below certifies that the item is serviceable and that the relevant Safety Precautions / Inhibiting / Preservation actions have been taken.


| Condition | Rank & Name | Date | Signature/Stamp |
|--------------------|----------------------|---------------|-----------------|
| SERVICEABLE | DQAM M-COOPER | 2/2/12 | |

* Delete as Appropriate

SERVICEABLE



TRANSACTION DOCUMENT

| | | | | | | | |
|---|---|----------------------|---|---|-----------|--------|------------|
| DATE | TRANS CODE | POSTED BY DATE | REGISTER NUMBER | | | | |
| 14-MAR-12 | DII | |  BDI01176 | | | | |
| JOB ORDER NUMBER | | ACCOUNT NUMBER - W/O | | CONTRACT | PRI | TO CND | APPRVD |
| FLEET | | F4240A | | | 5 | SERV | OVERHAULED |
| DRIVER SIGNATURE | | NEED DT | REASON CD | PREP BY | TO SC | | |
| | | TIME: | 1 | MELH | 14-MAR-12 | | |
| REMARKS: RTN & GEO TO F0636A, DET DMD K462, S1 STATE *** OP LANDSBURY *** | | | | DELIVER TO: TO SATISFY MJDI DMD 9885 MJDI Demanded NSN: 1650-01-134-4415 OC LOGISTICS SQN, RAF BRIZE NORTON, CARTERTON, OX18 3LX, | | | |
| ISSUED BY: | | DT: | RECEIVED BY: | | DT: | | |
| NO. PART NUMBER | DESCRIPTION | SERIAL NUMBER | LOCATION | U/M | QTY | | |
| ASSET ID | | | LOT NUMBER | COND | F/B | | |
| NSN | | SUB-LOCATION | TRANSACTION DOCUMENT | TRAN DOC DATE | | | |
| REQUESTED PART NUMBER | | | SEG CODE | EXP DATE | | | |
| SPECIAL ATTRIBUTES | | | REQUEST ID | LOAN NUMBER | | | |
| 1 | 374455-7 | | 408C0003 | EA | 1 | | |
| | BOOSTER ASSY, AILERON | 2172 | | SERV-OVERHAUCED | | | |
| | 1650-01-134-4415 | | BZNMJDI88 | n/a | | | |
| | 374455-7 | | BDI01176 | n/a | | | |
| | INFORM CLF MANAGER ON RECEIPT OF ASSET REQUIRES LITS ACTION LOG CARD REQUIRED ISSUES/RETURNS ON RECEIPT BOC INTO SEG CODE - CLFGFESCHMAINT | | | | | | |

EX-MOD-AIRCRAFT.COM

SERVICEABLE

INSPECTED
OVERHAULED

Release Cert. No.

Inspector & Date
2-2-12

Remarks

JCN

W 223357

Order No.

653203

Customer

LOCKHEED

Description

AIRBORNE BOOSTER

Serial No.

2172

Part No.

374455-7

KAL 100

EX-MOD-AIRCRAFT.COM

| Reference | Description | Se |
|-----------|------------------|----|
| | Airborne Booster | 21 |

Remove this portion after typ

EX-MOD-AIRCRAFT.CO



KEARSLEY AIRWAYS LIMITED

SBA/C

(In association with Kearsley Airways Engineering Ltd.)
AERONAUTICAL ENGINEERS C.A.A., FAA & ISO 9001 APPROVED
CONTRACTORS TO H.M. GOVERNMENT
ROMEERA HOUSE, STANSTED AIRPORT, STANSTED, ESSEX, CM24 1QL
Telephone: Bishop's Cleeve (01279) 871000 Fax No: (01279) 871187

EASA 145 APPROVAL No. UK 145.00082
FAA APPROVAL NO. LKSY 813 K
ISO 9001 APPROVAL A21AQA015

SERVICEABLE

Maintenar

Work/Task No

Unit

Date

10

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | |
|--|-------------|--------------------------|------|-----------|--------------------------|------|-----------|------|
| Item | | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|---|---------|-----------|----------------|-----------|--------------|---------------|-------------|
| | | | Aircow Booster | 2172 | | | |

33

| Date | Unit | Job No | Comp. Life Consumed | Work Details |
|---------|------------------|---------|---------------------|---------------|
| 26.1.10 | KEARSLEY AIRWAYS | W214347 | | RECONDITIONED |
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Card Serial No ... of

COMPONENT RECORD CARD

DUPLICATE

MOD Form 735A (Revised Feb 80)

| | | | |
|----|------------------|-----------------|----------------------|
| 11 | ELEVATOR BOOSTER | AUTHORISED LIFE | 5000 hrs |
| | 4.260 | | 4000h 67h (B4) RECON |

211650 00-7849693

TRANSFER AND INSTALLATION DETAILS

| Date | Unit From | Unit to/ Installed in/ Removed From | AIF AFS Life Consumed of | | | Authority for Transfer/ Reason for Removal |
|----------|--|---|--------------------------|---------|--------------------|---|
| | | | Support Installation | Part | Component Total | |
| 25.7.84 | LYNEHAM | XV 212 | 12734 | | 1405 | 49 212 250784 |
| 15.3.89 | LYE | REM W 212 | 16126 | 3392 | 4797 | 3274 XV 212 150389 |
| 5-12-89 | Kearsley Airways Ltd Stansted Airport Stansted Essex CM24 1QF | Lyneham | | | | |
| 12-12-89 | LYNEHAM | | | | NIL | 0740121284 VISUAL PIC. |
| 14.11.90 | MACE | XV 218 | 16311 | | NIL | 0043 W218 091190 |
| 3.7.97 | MARSHALL AERO | XV 218 | 20399 | 4088 | 4088 | 0107 XV 218 030797 |
| 13.7.97 | LXN | HXD 34Y | | | 4088 | 0107 XV 218 030797 R4 |
| 24.9.98 | Kearsley Airways Ltd Stansted Airport Stansted Essex CM24 1QF | LYNEHAM | HYDRAULIC | BAY. | | 0772 011098 P.I.C |
| 5.2.01 | MANSTONE AERO | XV 301 | 24366.40 | | NIL | 0356 xv 301 300101 PIR |
| 25.11.05 | LYW | XV 301 | 29691.05 | 5324.25 | 5324.24 | 2547 XV 301 171109 |
| 26.1.10 | KEARSLEY AIRWAYS | | | | NIL | RECONDITIONED |
| 07.06.11 | MARSHALL AEROSPACE | XV 177 | 29434.00 | | NIL | 3513 XV 177 280311 |

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that ELEVATOR BOOSTER Mark 1650-00-7849693 Serial No 4260 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/1051 Job No 98023

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction reconditioning repair

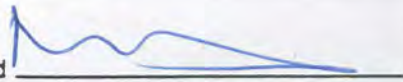
Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled:

Date 24-9-98

Signed



Service Contractor

Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex CM24 1QL

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Approved Stamp



EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 88)

Certified that Booster Elevator Mark 1650-00-7849693 Serial No 4260 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No AE11A/1077 Job No HC0355

Total time * flown / run at Contractor's Works or Maintenance Unit N/A hours.

* Engine / ECU Weight N/A C. of G. Position N/A

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction reconditioning repair

Modifications Embodied:

New Actuator Assy Part No. 505803 - Fitted (Serial No. 0977)

Modifications Removed:

Technical Instructions Fulfilled:

Date 5-12-89 Signed [Signature] *SECTEX *Contractor } Authorized Signatory

At Unit / Works Kearsley Airways Ltd. Stansted Airport, Stansted, Essex.

* Delete as necessary

Approved Stamp



(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
|-------------|------------|--------------|--------------------|---|
| 30 MAY 2007 | MICROTURBO | 4005341 | 1984 HRS | DIR 11060 REFERS M.T.L. Q.C.4 |
| 30/6/2008 | GTC85-71A | U042881 | | Overhauled + tested per 26-GTC85-33-Change #17, dated 12/2/2003. |
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Card Serial No: 3 of Component Record Card PFG = 100 MOD Form 735 (Revised Jan 90)

1 GAS TURBINE COMPRESSOR Authorized Life **550 HRS**
SUITABLE FOR 'JP5'

2 SER NO P25305 Transfer and Installation Details

| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | | Clock Hrs | Authority for Transfer/ Reason for Removal |
|---------------------|------------|---|-------------------------|-------------------------|-------|--------------|---|
| | | | Support Installation | Component Part Total | | | |
| 15-05-04 | MAR | REM XV 299 | 27970 ⁰⁵ | 143.9 | 444.4 | 387.9 | 0418 XV 299 150504 |
| 15-05-04 | MAR | FIT XV 221 | 27660 ⁰⁰ | — | 444.4 | 387.9 | 6018 XV 221 150504 |
| 28-11-06 | LYN | REM XV 221 | 28742 ⁴⁰ | 132.9 | 577.3 | 520.8 | 1727 XV 221 231106 |
| 30 MAY 2007 | MICROTURBO | — | — | — | NIL | NIL | OVERHAULED M.T.L. Q.C.4 |
| 22-11-07 | LYN | FIT XV 200 | 26650 ⁰⁵ | — | 0 | 0 | 3060 XV 200 221107 |
| 11-12-07 | LYN | REM XV 200 | 26723 ⁵⁰ | 0 | 0 | 7.3 | 3168 XV 200 111207 |
| 30:06:07 | KELLSTROM | — | — | 0 | 0 | 0 | O/H KELLSTROM WO-U042881 |
| 16 ¹² 08 | KAWAHAR | NOT FITTED | — | 0 | 0 | 0 | 2066 XV 295 151208 |
| 29 ⁴ 08 | LYN | — | — | 0 | 0 | 0 | 2603LY3A4290409 |
| 5 ¹² 09 | MPA 1312 | FIT XV 202 | 30517.50 | 0 | 0 | 2 | 9709 XV 202 301109 |
| 18-1-10 | MPA | REM XV 202 | 30584 ⁵⁵ | 2.3 | 4.3 | 4.3 | 9800 XV 202 180110 |
| 17-1-11 | LYN | FIT XV 177 | 29305 ⁰⁰ | 0 | 4.3 | 4.3 | 3113 XV 177 161210 |

Maintenance, Major Repairs and Reconditioning

| Date | Unit | Work/Task No | Comp Life Consumed | Work Details |
|------|------|--------------|--------------------|--------------|
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Component Record Card

PPQ = 100

MOD Form 735A
(Revised Jan 90)

Card Serial No: 4 of 4

~~DUPLICATE~~

| 1 GTC | | Authorized Life | | 550 hrs. | | | |
|-------------------|-----------|---|-------------------------|-----------|-------|--------------|---|
| 2 SER No P25305 | | Transfer and Installation Details | | | | | |
| Date | Unit From | Unit to/ Installed in/ Removed from | Life Consumed | | | clock hrs | Authority for Transfer/ Reason for Removal |
| | | | Support Installation | Component | | | |
| | | | | Part | Total | | |
| 17-1-11 | L-12 | FIT XV177 | 29305 ⁰⁰ | - | 4.3 | 4.3 | 3113 xv 177 161210 |
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EX-MO... AIRCRAFT.COM

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|--------------------------|------|-----------|--------------------------|------|-----------|------|--|
| Item | | Life Consumed at Fitment | | | Life Consumed at Removal | | | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item | |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|---|---------|-----------------|-------------|-----------|--------------|---------------|-------------|
| | | 2835-00-6848097 | G.T.C. | P25305 | | | |

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Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|--------------------------|------|-----------|--------------------------|------|-----------|------|--|
| Item | | Life Consumed at Fitment | | | Life Consumed at Removal | | | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item | |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|---|---------|-----------|------------------|-----------|--------------|---------------|-------------|
| | 615-00 | 6492835 | A.T.M. Generator | 3017 | | | |

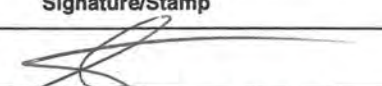
SERVICEABLE - Equipment Conditioning Label

| | | | | | | | | |
|---|--|--|-------------|--|-----|------------------------------|--|-----------------|
| Ship/Station/Unit/Contractor (Where made Serviceable) | | Work No | Aircraft No | Day | Mth | Yr | SERVICEABLE | |
| DSG SEALAND | | 4610 | SDBAY | 25 | 06 | 10 | | |
| NATO Stock No / Sect & Ref No* | |  | | Life Data | | ERC Attached Yes/No* | | ERC Form Number |
| 6615 99-6402607 | | 99-6402607 | | Authorised Life | | Authority | | |
| 383EAP | | 383EAP | | Total Usage Since | | Life Remaining To / Date Due | | |
| Part No | |  | | New | | Bay Maintenance | | |
| 6065-66 | | 6065-66 | | Reconditioned | | Reconditioning | | |
| LITS Work Order No/ WRAM LCN/ WRAM EIAC | |  | | Installed | | Finite Fatigue | | |
| 4610SDBAY250610 | | 4610SDBAY250610 | | Tracked Asset | | RAF (LITS) Yes | RN(WRAM) Yes/No* | |
| LITS Equipment Type/ WRAM ALC | |  | | Army Yes/No* | | Qty | Quality Occurrence Report/Incident Report/Calibration* Yes/No* | |
| MOTOR6105-017 | | MOTOR6105-017 | | NSCM/CAGE | | K5294 | | |
| 6065-66 | | 6065-66 | | Safety and Hazard Information | | | | |
| LITS Equipment Type/ WRAM ALC | |  | | N.S.P.N. | | | | |
| MOTOR6105-017 | | MOTOR6105-017 | | Is Part / Serial No* Different Yes/No* | | | | |
| Original Part No: | | / | | | | | | |
| Original Serial No: | | / | | | | | | |

Fold Here **SERVICEABLE** **SERVICEABLE** Fold Here

| | |
|--------------|----------------------|
| Description | MOTOR; SERVO; RUDDER |
| Deficiencies | Nil. |
| Remarks | TASK NO 1202-34 |

| | | | |
|---|---|--|--|
| Significant Trackable Item (ST Item)(LITS RAF only) | | PDF - 417 Bar Code / WRAM Data Information * | |
| ST Item Yes | ESR Checked for Currency/Updated* Yes/No* | / | |
| Rank/Name | F/T MOULTON. | | |
| Unit | D.S.G. SEALAND. | | |

| Condition and Safety Certificate | | | |
|--|--------------|--------|---|
| The signature/stamp below certifies that the item is serviceable and that the relevant Safety Precautions / Inhibiting / Preservation actions have been taken. | | | |
| Condition | Rank & Name | Date | Signature/Stamp |
| SERVICEABLE | F/T MOULTON. | 1/7/10 |  |

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
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| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|--------------------------|-----------|------|------|--------------------------|------|--|
| Item | | | Life Consumed at Fitment | | | | Life Consumed at Removal | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item | |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|---|----------|-----------|--------------|-----------|--------------|---------------|-------------|
| | 6615-99- | 6402607. | SERVO MOTOR. | 6065-66 | | | |

Remove this portion after typing above details

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|--|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item | | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | Description | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-----------|-------------|-----------|--------------|---------------|-------------|
| | | | A364/58 | | | |

Affix MOD Form 753 here

| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------------|------------------------------|----------------|---------|----------------|---------|----------------|---------|----------------|
| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|--|
| Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | | |
| Serial No | Description | Authorized Life | Date | Component | Item | Date | Component | Item | |
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| 9 | Section | Reference | Description | Serial No | Installed In | Limiting Item | Due Removal |
|---|---------|-----------|---------------------|-----------|--------------|---------------|-------------|
| | 4320-01 | 0963 873 | PUMP, SUCTION BOOST | 1622 | | | |

MAR004367



TRANSACTION DOCUMENT

| | | | |
|--|--------------------------------|---|---|
| DATE 25-SEP-08 | TRANS CODE DII | POSTED BY DATE | REGISTER NUMBER MAR004367 |
| JOB ORDER NUMBER XV177 | ACCOUNT NUMBER - W/O 942125 | CONTRACT | PRI TO CND 9 SERV OVERHAULED |
| DRIVER SIGNATURE | NEED DT TIME: | REASON CD 1 | PREP BY TO SC EWOODBRID 25-SEP-08 |
| REMARKS: Overhauled REQUIRED/ OK to issue auth Lynton LG CU033994-16 | | DELIVER TO: Marshall Aerospace The Airport Goods In Hangar 8, Cambridge, CB5 8RX, United Kingdom | |
| ISSUED BY: | DT: | RECEIVED BY: | DT: |
| NO. PART NUMBER DESCRIPTION ASSET ID NSN REQUESTED PART NUMBER SPECIAL ATTRIBUTES | SERIAL NUMBER SUB-LOCATION | LOCATION LOT NUMBER TRANSACTION DOCUMENT SEG CODE REQUEST ID | U/M COND TRAN DOC DATE EXP DATE LOAN NUMBER |
| 1 27100 PUMP, SUCTION BOOST [REDACTED] 27100 REQUIRES LITS ACTION | 1622 | 008B02P002 IM/CMO_CAM MAR004367 | EA 1 SERV-OVERHAULED n/a n/a |

EX-MOD-AIRCRAFT.COM



MAR 04 367

GE Aviation
Mechanical Systems - Santa Ana
2040 E. Dyer Road
Santa Ana, CA 92705-5777, USA
T: +1 949 250 3123 F: +1 949 757-9774
www.ge.com/aviation

CERTIFICATE OF CONFORMANCE

Customer: Lockheed Martin CO Date: 02/04/08

Purchase Order: 4688927 Sales Order: 14447

Part Number: 27100 OVH Revision: E

Part Name: Hydraulic Suction Boost Pump Quantity: 1

Serial Numbers: 1622 Shipper #: 36173

GE Aviation certifies that the component parts and assemblies have been manufactured, inspected and tested in accordance with the applicable Drawings, Specifications, and approved processes, in conformance with the requirements of the Purchase Order and/or Contract.

Records as evidence of compliance are on file and available for review.

Teresa Rodriguez
Authorized Quality Representative

39

Suction Boost Pump

LITS SALS

SERIAL NO 1787

FITMENT WORK ORDER

0001XV177160309

EX-MOD-AIRCRAFT.COM

Affix MOD Form 753 here

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| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial App) | | | |
|-----------------|----------|---------|----------|---------|----------|--|----------|--------|----------|
| Mod No. | Date/Ref | Mod No. | Date/Ref | STI No. | Date/Ref | SI No. | Date/Ref | SI No. | Date/Ref |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
|----------------|----------|------------------------------|----------|----------|----------|----------|----------|----------|----------|
| Mod No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref | Inst No. | Date/Ref |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | | |
|--|-------------|-----------------|--|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No. | Item | | | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | Description | Authorized Life | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference | Description | Serial No. | Installed In | Limiting Item | Due Removal |
|-----------|-----------|---------------|------------|--------------|---------------|-------------|
| | | COLD AIR UNIT | R121-3198 | | | |

Affix MOD Form 753 here

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| 3 Modifications | | | | 4 STI's | | 5 Servicing Instructions (Initial Application) | | | |
|-----------------|----------------|--------|----------------|---------|----------------|--|----------------|-------|----------------|
| Mod No | Date/Reference | Mod No | Date/Reference | STI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 6 Service Mods | | 7 Miscellaneous Instructions | | | | | | | |
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| Mod No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
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| 8 Items Fitted Subject to a Fatigue Life | | | | | | | | |
|--|------------------|-----------------|--------------------------|-----------|------|--------------------------|-----------|------|
| Serial No | Item Description | Authorized Life | Life Consumed at Fitment | | | Life Consumed at Removal | | |
| | | | Date | Component | Item | Date | Component | Item |
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| 9 Section | Reference - | Description | Serial No | Installed In | Limiting Item | Due Removal |
|-----------|-------------|-------------|-----------|--------------|---------------|-------------|
| | | DECK C.A.U. | R106-952 | | | |

| XV 77 | | HERCULES C MK1 | | 6 | | R.A.F. FORM 490B | | |
|-----------------------|--|-------------------|--|--|---------------|--|--|---|
| AIRCRAFT No. | | AIRCRAFT TYPE | | MARK | | SERIAL No. | | |
| AIRCRAFT BASIC WEIGHT | | | | AND MOMENT RECORD | | | | |
| DATE | REASON FOR CHANGE | DETAILS OF CHANGE | | | | CORRECTED BASIC FIGURES | | |
| | | WEIGHT LB. | MOMENT | | WEIGHT LB. | HORIZONTAL MOMENT LB. FT. OR INDEX UNITS | VERTICAL MOMENT LB. FT. OR INDEX UNITS | |
| | | | HORIZONTAL LB. FT. OR INDEX UNITS | VERTICAL LB. FT. OR INDEX UNITS | | | | |
| | | | | | | | | + |
| 27.10.80 | MOD 5219 Pt B | + 1.3 | NIL | | 76223.361 | 40.351 | | |
| 4.11.80 | MOD 5222 | + 2.207 | - 0.06 | | 76225.568 | 40.291 | | |
| 25.6.81 | SEM/HERC/OSI | - 31.0 | + 0.81 | | 76194.568 | 41.101 | | |
| 12.8.81 | MOD 5247 | - 55.52 | + 1.84 | | 76139.048 | 42.941 | | |
| 9.9.81 | SEM/HERC/OSI AMENDMENT. | NIL | - 1.61 | | 76139.048 | 41.381 | | |
| 27.10.81 | MOD 5257 PART B | + 0.96 | - 0.033 | | 76140.008 | 41.298 | | |
| 28.10.81 | SEM/HERC/OS7 | + 2.1 | - 0.07 | | 76142.108 | 41.228 | | |
| 15.10.81 | MOD 5275 | - 3.15 | + 0.131 | | 76138.958 | 41.359 | | |
| 21.10.81 | SEAT RAIL REPAIR | + 2.5 | - 0.101 | | 76141.458 | 41.258 | | |
| 03.6.82 | SEM/HERC/061 | + 39.0 | - 0.34 | | 76180.458 | 40.918 | | |
| 10-1-83 | MODS ADDED AT MCE 46, 5241, 5242, 5246, 5261, 5266, 5272, 5278, 5279, 5281, 5286, 5290, 5301 | + 53.241 | - 4.01 | | 76233.699 | 40.517 | | |
| 10-1-83 | A/C WEIGHED AT MCE CONDITION AS BEING IN AP101B-0701-9 TO AL83 | | | | 76885 | 42.590 | | |

(452737) BU. 412. Wt. 37646.25M. (P). 12/64. S(PA) 1.

EX-MOD-AIRCRAFT

XV177

HERCULES

21

5

R.A.F. FORM 8908

AIRCRAFT No.

AIRCRAFT TYPE

MARK

SERIAL No.

AIRCRAFT BASIC WEIGHT

AND MOMENT RECORD

| 1 DATE | 2 REASON FOR CHANGE | 3 DETAILS OF CHANGE | | | | 4 CORRECTED BASIC FIGURES | | |
|--------------------|--|------------------------|--|--|------------------|--|--|---|
| | | WEIGHT LB. | MOMENT | | WEIGHT LB. | HORIZONTAL MOMENT LB. FT. OR INDEX UNITS | VERTICAL MOMENT LB. FT. OR INDEX UNITS | |
| | | | HORIZONTAL LB. FT. OR INDEX UNITS | VERTICAL LB. FT. OR INDEX UNITS | | | | |
| | | | | | | | | + |
| | | | | | 76397 | | | |
| 27 JAN 77 | SEM 012 | + 8 | + 0.03 | | 76398 | 41.33 | | |
| 31-1-77 | MOD 214 | + 5 | - 0.087 | | 76403 | 41.36 | | |
| 12-4-77 | 2076 (5110) (600) (203) | + 28 | - 0.22 | | 76438 | 40.74 | checked - correct. | |
| 7-7-77 | SEM 010 | + 50 | - 1.41 | | 76453 | 42.77 | | |
| 18-11-77 | MODS EMBODIED AT MCE 38 & 5164. (MCE) | NEG | | | 76453 | 42.77 | | |
| 18-11-77 | MOD 5196 & 5197 (MCE) | + 3.5 | + 1.334 | | 76456.5 | 43.1 | | |
| | MODS ADDED AT M.C.E. 5176, 5186, 5194, 5201, 5202A, 5204, 5219A, 5209, 1730E INSTN 52, 5236, 5249 | + 30.15 | + 0.38 | | 76486.6 | 43.48 | | |
| 6-3-79 | A/C WEIGHED AT MCE. CONDITION AS DEFINED IN AP101B-07X-9 TO ALL | | | | 76234 | 39.95 | | |
| 28-4-79 | MOD 5227 | - 18.7 | + 0.591 | | 76215.3 | 40.541 | | |
| 5-7-79 | MOD 5223 | + 1.261 | - 0.04 | | 76216.561 | 40.501 | | |
| 18-1-80 | MOD 5215 | + 9.5 | - 0.15 | | 76226.061 | 40.351 | | |
| 16-5-80 | SEM 048 | - 4.0 | NIL | | 76222.061 | 40.351 | | |

(1452737) Bu. 412. Wt. 37646. 22M. (P). 12/64. 51P&07 L.

XV.177
AIRCRAFT No.

Hercules CMK1
AIRCRAFT TYPE

MARK

SERIAL No.

R.A.F. FORM 498

AIRCRAFT BASIC WEIGHT AND MOMENT RECORD

| 1 DATE | 2 REASON FOR CHANGE | 3 DETAILS OF CHANGE | | | | 4 CORRECTED BASIC FIGURES | | |
|-----------|--|------------------------|---|---|---|------------------------------|--|--|
| | | WEIGHT | | MOMENT | | WEIGHT LB. | HORIZONTAL MOMENT LB. FT. OR INDEX UNITS | VERTICAL MOMENT LB. FT. OR INDEX UNITS |
| | | + - LB. | + - LB. FT. OR INDEX UNITS | HORIZONTAL VERTICAL | | | | |
| | | | | + - LB. FT. OR INDEX UNITS | + - LB. FT. OR INDEX UNITS | | | |
| 27-2-75 | MOD 5142 | - 0.221 | + 0.065 | | | 74604 | 261 | Rounded off. |
| 5-6-75 | Mops embarked at MARSHALL'S 5074 5079 5128 5106 5115 5131 51328 5145 5155 | + 84.2 | + 6.923 | | | 74688 | 268 | " |
| 17-6-76 | CORRECTED ENTRY | - 74.82 | - 0.743 | | | 74613.2 | 267.2 | |
| 12-6-75 | HERC MOD 2006 (NOI ENG) | + 14. | - 1.1018 | | | 74627.2 | 266 | |
| 10-9-75 | A/C WEIGHED AT RAF COLERNE - BASIC CONDITION AS DEFINED IN ASX/620557/13/MARK-ENG 0020-12-67. | | | | | 74853.12 | 287.534 | |
| 10-10-75 | Mops 5129, 5140, CM0159, GRIM 3786 | + 20.70 | - 2.598. | | | 74873.82 | 284.936. | |
| Nov 75 | MOD 5089 (182) REMOVED | + 12.5 | - 1.4 | | | 74886.32 | 283.536 | |
| 12-02-75 | MOD 5089 (384) REMOVED | + 12.5 | - 1.4 | | | 74898.82 | 282.136 | |
| 26-2-76 | CX 0180 | + 5.5 | - 1.82 | | | 74904.32 | 280.376 | |
| 21-Jan-76 | MOD 2006 / BA117 No 4 MOD 29, 28, 5060 5148 5164 5172 52020, 5185 | + 14.1 | - 1 | | | 74928.32 | 279.376 | |
| | | + 1209.48 | 57.57 | | | 76238 | 331.9 | |
| | AL 6 | 449 | 5.0 | | | 76680 | 38.2 | |
| 18-12-76 | WEIGHED TO AL 6 + 4.8. 1B condition. | | | | | 76397 | 41.3 | |

L7858C-88

EX-MOD-AIR-CRAFT

XV 177
AIRCRAFT No.

HERCULES C1.
AIRCRAFT TYPE

MARK

32
SERIAL No.

P.A.F. FORM 4908

AIRCRAFT BASIC WEIGHT

AND MOMENT RECORD

| 1 DATE | 2 REASON FOR CHANGE | 3 DETAILS OF CHANGE | | | | 4 CORRECTED BASIC FIGURES | | |
|-----------|--|------------------------|---------------------|---|---------------|------------------------------|-------------------------|--------------------|
| | | WEIGHT LB. | MOMENT | | WEIGHT LB. | HORIZONTAL INDEX UNITS | VERTICAL INDEX UNITS | |
| | | | HORIZONTAL VERTICAL | | | | | |
| | | | + | - | | | | |
| 24/3/72 | A/C WEIGHED AT COLERNE | | | | | 74367.70 | 257.550 | |
| 10/4/72 | Com Mod. 053 + SRM 3692 | + 15.25 | - 4.993 | | | 74382.95 | 252.557 | |
| 31/8/72 | Mods Embodied AT PMA's Mark of Cambary 10.5061, 5077, 5079A, 5086, 5087, 5093 5096A & B 5113 | + 21.854 | + 2.625 | | | 74404.804 | 255.182 | |
| 22-2-73 | 16 + 5074 + 5125 + 5057 | + 190.93 | + 5.147 | | | 74595.734 | + 260.329 | |
| 8-6-73 | Mod 5079 PART B | + 3.78 | + 1.608 | | | 74599.514 | 258.721 | |
| 18-12-73 | 0150 + 5069 + 0119 + 5112 + 23 | + 25.813 | + 1.329 | | | 74625.327 | 260.05 | |
| 17/1/74 | COMM MOD 0165 (Auth col- 15/1/74) | + 2.75 | + 1.073 | | | 74628.077 | 261.1225 | |
| 5/2/74 | COMM MOD 0161 | + 2.5 | - 7.67 | | | 74630.577 | 257.45 | |
| 5/2/74 | COMM MOD 0161 | NIL | - 6.691 | | | 74628.077 | 254.4315 | |
| ~~~~~ | | - 23.9 | + 6.7 | | | 74604.177 | 261.1315 | |
| 6/3/74 | LETTER 466/11030/1ENG. | - 23.9 | + 6.7 | | | 74604.177 | 261.1315 | |
| 15/3/74 | Corrected to nearest whole number | | | | | 74604 | 261 | |
| 16/8/74 | Com. Mod. 0161 Embodied | NIL | - 6.691 | | | 74604 | + 254.309 | Embodied 5/2/74 |

XN 177

HERCULES CMK1

R.A.F. FORM 3908

AIRCRAFT No.

AIRCRAFT TYPE

MARK

SERIAL No.

AIRCRAFT BASIC WEIGHT

AND MOMENT RECORD

| 1 DATE | 2 REASON FOR CHANGE | 3 DETAILS OF CHANGE | | | 4 CORRECTED BASIC FIGURES | | |
|-------------------------------|--|------------------------|--|--|------------------------------|--|--|
| | | WEIGHT LB. | MOMENT | | WEIGHT LB. | HORIZONTAL MOMENT LB. FT. OR INDEX UNITS | VERTICAL MOMENT LB. FT. OR INDEX UNITS |
| | | | HORIZONTAL LB. FT. OR INDEX UNITS | VERTICAL LB. FT. OR INDEX UNITS | | | |
| 10-2-70 | A/C WEIGHED AT COLERNE BASIC CONDITION AS DEFINED IN ASX.142055/13 MESH ENG. dd 20-12-67) | | | | 74000.8 | + 379.9 | |
| 11-6-70 | SR.M. 3364 EMB. | + 4.50 | - 1.337 | | 74005.3 | 378.563 | |
| | SR.M. 3411 EMB | + 1.20 | - 0.408 | | 74006.50 | 378.155 | |
| | SR.M. 3461 EMB | - 2.5 | - 0.045 | | 74004.00 | 378.110 | |
| | COM MOD 013 EMB | + 13.00 | - 3.9 | | 74017.00 | 374.210 | |
| | SR.M. 3446 EMB. | + 0.75 | - 0.225 | | 74017.75 | 373.985 | |
| 15-2-71 | MODS EMB AT Colerne (17039 (17045 (170102) | + 10.5 | - 1.441 | | 74028.25 | 375.426 | |
| 17-2-70 24-9-70 | (17029) LMB | + 1.6 | - 0.264 | | 74029.85 | 375.162 | |
| 19/71 | HERE MOD 5104 | + 15.014 | + 0.45 | | 74044.864 | 375.612 | |
| 24-3-72 | A/C WEIGHED AT COLERNE | | | | 74367.700 | 257.550 | |

762 D.148564 7/65 2,500 T.G.Ltd. G660

XV17.7

HERCULES CMK1.

R.A.F. FORM 4978

AIRCRAFT No.

AIRCRAFT TYPE

MARK

SERIAL No.

AIRCRAFT BASIC WEIGHT

AND MOMENT RECORD

| 1 DATE | 2 REASON FOR CHANGE | 3 DETAILS OF CHANGE | | | | 4 CORRECTED BASIC FIGURES | | | | |
|-----------|--|------------------------|--|--|---------------|--|--|-------|--------|--|
| | | WEIGHT LB. | MOMENT | | WEIGHT LB. | HORIZONTAL MOMENT LB. FT. OR INDEX UNITS | VERTICAL MOMENT LB. FT. OR INDEX UNITS | | | |
| | | | HORIZONTAL LB. FT. OR INDEX UNITS | VERTICAL LB. FT. OR INDEX UNITS | | | | | | |
| 17-2-67. | A/C WEIGHED AT MARSHALL OF CAMBRIDGE FOR CORRECTED BASIC WT. SEE WT. REPORT MTO/W/HERC/5. MODS EMBODIED 5002, 500A, 5009, 5010, 5013, RMC. MODS 0239, 0635/1, 0671/2, 0672/1, 0670/1, 0674/2, 0673/2, Mod Nos 1 ECP 850, 4 ECP 876, MOD 8, 5001. | | | | | | | 72695 | +67.17 | |
| 8-1-68 | BASIC WT OF A/C ADDITIONAL MODS EMBODIED. 5009, 5016, 5019, 5022, 5027, 5030, 5031, 5033, 5035, 5036, 5037, MOD 7. FOR WT. AT TIME OF DELIVERY SEE ATTACHED WT. REPORT REF. MTO/W/HERC/138. | | | | | | | 72722 | +61.5 | |
| 29-4-69 | BASIC WT OF A/C MODS EMBODIED BY MARSHALL OF CAMBRIDGE 5034, 5036, 5039, 5040, 5041, 5042 5043, 5044, 5045 + 48.34 - 2920 TI MODS 5022, 5024, 5033, 5014 TI MOD 17. MODS, 2, 5, 9 + 10. | | | | | | | 72770 | +58.58 | |
| 5-9-69 | BASIC WEIGHT OF A/C MODS EMBODIED BY MARSHALL OF CAMBRIDGE 5024, 5030, 5049, 5051. MOD 3. MOD 18 TI MODS 5062, 5065, 5066, 5069 + 16.01 + 6860 | | | | | | | 72786 | +65.44 | |
| 6.10.69 | MODS EMBODIED BY MARSHALL OF CAMBRIDGE 5053, 5058 + 1.117 + 0.244 | | | | | | | 72787 | +65.68 | |
| 7-1-70 | MODS EMBODIED BY MARSHALL OF CAMBRIDGE 5066 PROTOTYPED, 5075 + 0.10 - 0.040 | | | | | | | 72787 | +65.64 | |

762 D.148564 7/65 2,500 T.G.Ltd. G660

| Basic Weight and Moment Record | | | | | | | | |
|---|--------|---------------|--|---------------|-------------------|----------------------------------|-------------------|-------------------|
| Continuous history of changes in structure or equipment affecting weight and moment | | | | | | | | |
| Aircraft type | | Serial number | | Page number | | | | |
| HERCULES Mk3 | | XYJ77 | | | | | | |
| Date | Number | | Description of article or modification | Weight change | | Running total- basic aircraft | | |
| | Added | Removed | | Weight lb. | Moment lb. in. | Weight lb. | Moment lb. in. | Trim st. index |
| 3-9-87 | | | AK WEIGHED AT MCA CAMBRIDGE TO AP10B-0703-9 7061.7 | | | 82401.0 | | - 4.45 |
| 15-9-89 | ✓ | | SEM HARC 114 | + 1.3 | - 0.04 | 82402.8 | | - 4.49 |
| 22-2-90 | ✓ | ✓ | SEM HARC 153 | + 20.75 | - 0.9 | 82423.05 | | - 5.29 |
| 10-5-90 | | | ALL WEIGHT AND BALANCE FIGURES FROM EWING | + 2.75 | - 0.8 | 82425.8 | | - 5.29 |
| 22-1-91 | | | MOD 510 | - 2.99 | + 0.079 | 82420.06 | | - 5.191 |
| 22-1-91 | | | MOD 5381 | - 24.70 | - 1.3 | 82395.68 | | - 6.491 |
| 22-1-91 | | | SEM / HARC / 140 | + 6.12 | - 0.23 | 82402.4 | | - 6.771 |
| 22-1-91 | | | SEM / HARC / 152 | + 29.5 | - 1.339 | 82431.9 | | - 8.160 |
| 17-5-91 | | | ITE / HARC / 691 | + 4. | - 0.179 | 82435.9 | | - 8.33 |
| 24-9-91 | | | STF 7 10/91 | + 0.75 | - 0.031 | 82436.65 | | - 8.36 |
| 5-11-91 | | 186 | SP (SIC) STP 1 (200) 1114 8000 06-91 | - 10.0 | - 3.12 | 82336.65 | | - 11.48 |
| | | | MODS APPROVED MCA 50, 5350, 5351, 5379, 5388, 5396, 63 | + 13.92 | - 0.034 | 82348.57 | | - 11.514 |
| 4-5-92 | | | AK WEIGHED AT MCA CAMBRIDGE TO AP10B-0703-9 | | | 82302.9 | | - 12.576 |
| | | | TX TO AP10B-0703-9 3 RD EDITION | | | | | |

Trim sheet index unit'

Moment of item about trim datum (lb. in.)

10,000

Basic Weight and Moment Record
 Continuous history of changes in structure or equipment affecting weight and moment

| Aircraft type <u>HERCULES III</u> | | Serial number <u>XV177</u> | | Page number <u>ONE</u> | | | | |
|-----------------------------------|--------|----------------------------|--|------------------------|-----------------|--------------------------------|-----------------|-----------------|
| Date | Number | | Description of article or modification | Weight change | | Running total - basic aircraft | | |
| | Added | Removed | | Weight ± lb | Moment ± lb in. | Weight lb | Moment ± lb in. | Trim st index |
| | | | <u>ix FROM PREVIOUS BOOK 27-3-93.</u> | | | | | |
| <u>4-5-92</u> | | | <u>A/C WEIGHED AT MCF CONDITION AS AP101B-0703-9</u> | | | <u>82302.9</u> | | <u>- 12.570</u> |
| <u>30-4-93</u> | | | <u>LEI/LYN/HERE 1/93 DECCA NAV KRU REMOVAL</u> | <u>- 88.9</u> | <u>+ 3.95</u> | <u>82214.0</u> | | <u>- 8.62</u> |
| <u>4-5-93</u> | | | <u>SEM 169 EMBODIED</u> | <u>+ 14.0</u> | <u>+ 0.548</u> | <u>82228.0</u> | | <u>- 8.0782</u> |
| <u>26-5-93</u> | | | <u>MOD 5385 INTRODUCED AN/ALQ157 CU</u> | <u>+ 338.94</u> | <u>+ 3.521</u> | <u>82566.98</u> | | <u>- 4.5572</u> |
| <u>27-7-93</u> | | | <u>ST14TI REPLACEMENT OF ELASTOMERIC HOSES</u> | <u>- 19.3</u> | <u>- 0.0708</u> | <u>82547.68</u> | | <u>- 4.628</u> |
| <u>26-7-93</u> | | | <u>SEM 172</u> | <u>- 2.0</u> | <u>- 0.021</u> | <u>82545.68</u> | | <u>- 4.649</u> |
| <u>15-11-93</u> | | | <u>SEM 185</u> | <u>+ 0.75</u> | <u>- 0.031</u> | <u>82546.43</u> | | <u>- 4.68</u> |
| <u>12/4/94</u> | | | <u>SEM 199</u> | <u>+ 1.59</u> | <u>- 0.008</u> | <u>82548.02</u> | | <u>- 4.688</u> |
| <u>24/8/94</u> | | | <u>SEM 178</u> | <u>+ 6.00</u> | <u>- 0.272</u> | <u>82554.02</u> | | <u>- 4.9652</u> |
| <u>23/3/94</u> | | | <u>STE 5/93</u> | <u>+ 448.0</u> | <u>+ 0.92</u> | <u>83002.02</u> | | <u>- 4.0452</u> |
| <u>30/1/95</u> | | | <u>PROP CABLES 4 REMOVED</u> | <u>- 103.2</u> | <u>- 4.58</u> | <u>82898.02</u> | | <u>- 8.6252</u> |
| <u>19/6/95</u> | | | <u>STATIC LINE ANCHOR CABLE X4 FITTED</u> | <u>+ 103.2</u> | <u>+ 4.58</u> | <u>83002.02</u> | | <u>- 4.0452</u> |
| <u>8/7/95</u> | | ✓ | <u>← X4 REMOVED</u> | <u>- 103.2</u> | <u>- 4.58</u> | <u>82898.02</u> | | <u>- 8.6252</u> |
| <u>14/7/95</u> | ✓ | | <u>STATIC LINE ANCHOR CABLES X4 FITTED</u> | <u>+ 103.2</u> | <u>+ 4.58</u> | <u>83001.22</u> | | <u>- 4.0452</u> |
| <u>26/7/95</u> | | ✓ | <u>STATIC LINE ANCHOR CABLES X4 REMOVED</u> | <u>- 103.2</u> | <u>- 4.58</u> | <u>82898.02</u> | | <u>- 8.6252</u> |
| <u>14/8/95</u> | ✓ | | <u>STATIC LINE ANCHOR CABLES REFITTED.</u> | <u>+ 103.2</u> | <u>+ 4.58</u> | <u>83002.02</u> | | <u>- 4.0452</u> |
| <u>7/2/96</u> | | 4 | <u>STATIC LINE ANCHOR CABLES REMOVE FROM A/C</u> | <u>- 103.2</u> | <u>- 4.58</u> | <u>82898.02</u> | | <u>- 8.6252</u> |
| <u>29/2/96</u> | ✓ | | <u>STATIC LINE ANCHOR CABLES X4 ADDED</u> | <u>+ 103.2</u> | <u>+ 4.58</u> | <u>83002.02</u> | | <u>- 4.0452</u> |
| | | | <u>COMBINED FSO</u> | | | <u>83002.02</u> | | <u>4.0452</u> |

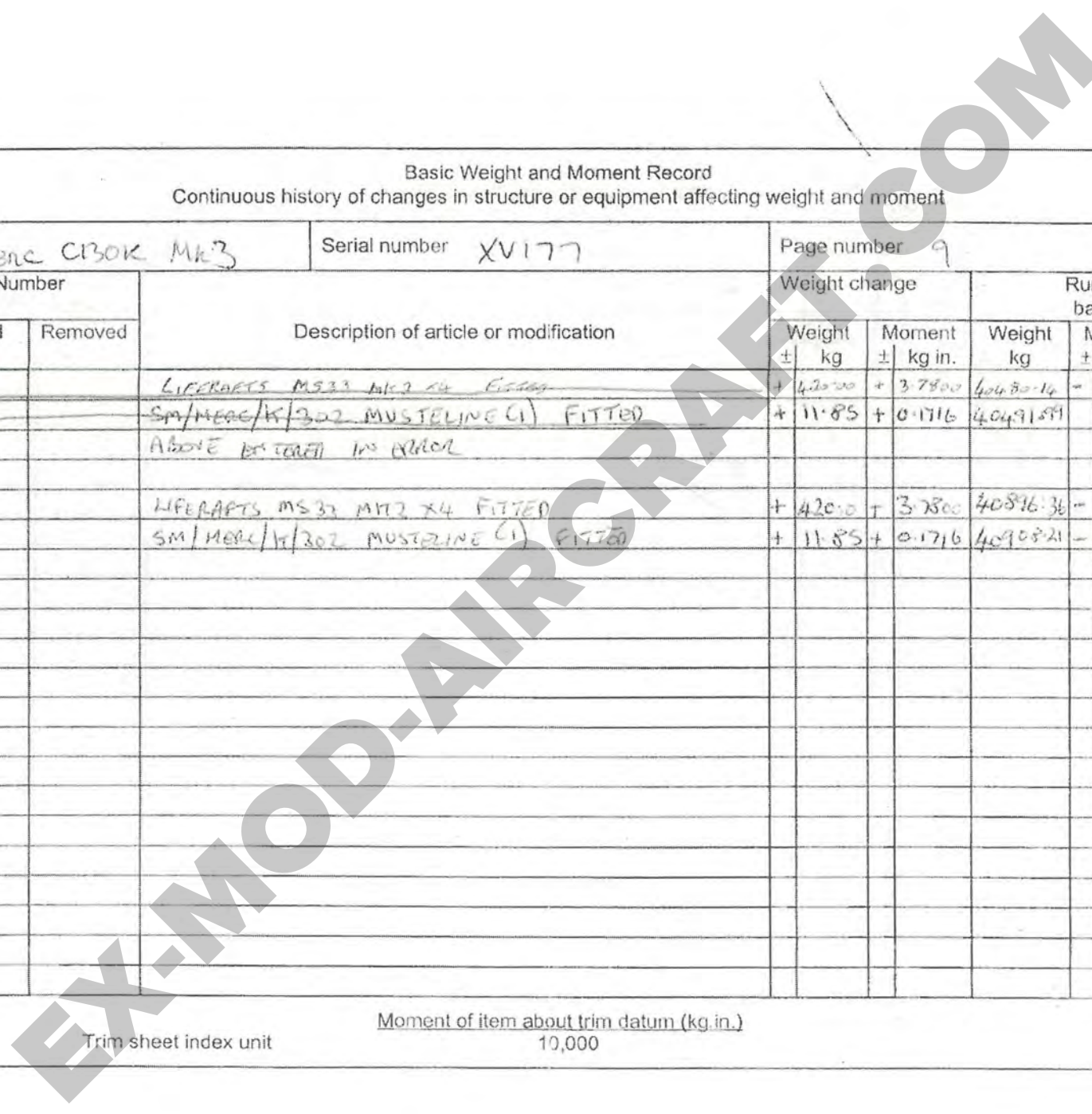
Moment of item about trim datum (lb in.)

Trim sheet index unit

10,000

Basic Weight and Moment Record
 Continuous history of changes in structure or equipment affecting weight and moment

| Aircraft type | | Serial number | | Page number | | | | |
|-----------------------|--------|---------------|---|--|-----------------|--------------------------------|-----------------|---------------|
| Herc C130K Mk3 | | XV177 | | 9 | | | | |
| Date | Number | | Description of article or modification | Weight change | | Running total - basic aircraft | | |
| | Added | Removed | | Weight ± kg | Moment ± kg in. | Weight kg | Moment ± kg in. | Trim st index |
| 21 NOV 11 | ✓ | | LIFE RAFTS MS33 MK2 X4 FICHTAG | + 420.00 | + 37800 | 40480.14 | - 2545770 | - 25.2677 |
| 25 NOV 11 | ✓ | | SM/HERC/H/302 MUSTELINE (1) FITTED | + 11.85 | + 0.1716 | 40491.99 | | |
| | | | ABOVE ENTERED IN ERROR | | | | | |
| 21 NOV 11 | ✓ | | LIFE RAFTS MS33 MK2 X4 FITTED | + 420.0 | + 37800 | 40891.36 | - 2526770 | - 25.2677 |
| 25 NOV 11 | ✓ | | SM/HERC/H/302 MUSTELINE (1) FITTED | + 11.85 | + 0.1716 | 40903.21 | - 25096.0 | - 25.0961 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| Trim sheet index unit | | | | Moment of item about trim datum (kg.in.) 10,000 | | | | |



Maintenance Work Order

MOD Format 707B(IS)
(Revised Sept 09)

LITS
WON
SNOW



LITS
WON



4522

4522XV177280212

| | | | | | | | | | |
|---------------|-------------|-----|-----|----|----------------------|-------------------|-----------------|-----|----|
| SNOW | Aircraft No | Day | Mth | Yr | When/How Found(Code) | JCN / LITS WO No. | 4522XV177280212 | | |
| 4522 | XV177 | 28 | 02 | 12 | | | | | |
| Original SNOW | Aircraft No | Day | Mth | Yr | Start Time/Date | Time | Day | Mth | Yr |
| | | | | | 12:00 | 28 | 02 | 12 | |
| | | | | | | WIN | | | |
| | | | | | | WUC | | | |
| | | | | | | Airframe Hours | 29922 | 50 | |

| | | |
|---|--------------|---|
| SYMPTOM/WORK REQUIRED | FAULT | ACTION/WORK DONE |
| CARRY OUT -9 TO BE REMOVED FOR AMENDMENT IN ENG RECORDS & REFITTED POST AMENDMENT | | ADF(X) <input type="checkbox"/> LIM(X) <input type="checkbox"/> |
| EX-100-AIRCRAFT.COM | | |

| | | | |
|-------------|---------------------|-------------------------|---------------------|
| Item | Description: | Replacement Item | Description: |
| Part No | Serial No | Part No | Serial No |

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-------|----------|-------|----------|-------|----------|-------|----------|
| 2 | CONTINUATION SHEETS (X) | | | | | | | | | | | | | | | Trade | Manhours | Trade | Manhours | Trade | Manhours | Trade | Manhours |
| | Pre Printed by LITS | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | | | | | |
| | 0 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | | | | | | | |
| | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | | | | | | | | |
| | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | | | | | | | | |
| | Additional Item Idents (X) | | | | | | | | | | | | | | | Trade | Manhours | Trade | Manhours | Trade | Manhours | Trade | Manhours |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | | | | | | | | |

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|---|-----------------------|---------|---|-------------------|-------------|---|----------------------------|---|----------------------------|--------------|-----------|-----|----|
| 3 | Management Aid | | 4 | MWO Co-ordination | Time / Date | 5 | Catch Up Required (X) | 5 | LIS Co-ordination | Time | Day | Mth | Yr |
| | OR(X) | OR Code | | Name (Print) | Signature | | Y <input type="checkbox"/> | | N <input type="checkbox"/> | Name (Print) | Signature | | |

AIRCRAFT BASIC WEIGHT AND MOMENT RECORD (Continued)

To be compiled in accordance with AP119W-0001-1, AP(N)140 or EMER's (Aircraft) as appropriate

| Date | Reason for Change | Detail of Change | | | | Corrected Basic Figures | | | Basic C of G Position About Datum | |
|-----------|--|------------------|--------------|----------------|--------------|-------------------------|----------------|---|-----------------------------------|----------------------------------|
| | | Weight | | Moment | | Weight Units | Moment | | | |
| | | Units | Horiz. Units | Lat/Vert Units | Horiz. Units | | Lat/Vert Units | | | |
| + | - | + | - | + | - | + | - | + | - | |
| 2.8.85 | TOTALS B/F | - | - | - | - | 81349.03 | 7.394 | | | |
| " | WT AND INDEX AMD'T | + | 93 | + | 0.84 | 81442.03 | 8.234 | | | RETURN WT/INDEX TO PRE MOD STATE |
| " | TO HERC/MOD/SOL | | | | | | | | | |
| " | NEW WT AND INDEX | | | | | | | | | |
| " | OBTAINED FROM MCE | + | 101 | + | 0.97 | 81543.03 | 9.204 | | | |
| 2.12.85 | AMD'T TO WT MOD 504 | + | 7 | | NIL | 81550.03 | 9.204 | | | |
| | MODS ADDED 54,58,59,505,5338,5352,5351,5372 | + | 400.4 | - | 12.808 | 81950.43 | -3.604 | | | |
| 3-9-87 | A/C WEIGHED AT MCE, CONDITION AS API01B-0703-9 TO AL7 | | | | | 82401 | -4.45 | | | |
| 27-9-88 | SEM/HERC/114 | + | 1.3 | - | 0.04 | 82402.3 | -4.49 | | | |
| 27-2-90 | SEM/HERC/158 | + | 20.75 | - | 0.8 | 82423.05 | -5.290 | | | |
| 9-1-91 | MOD 510 | - | 2.99 | + | 0.099 | 82420.06 | -5.191 | | | |
| 9-1-91 | MOD 5381 | - | 24.38 | - | 1.30 | 82395.68 | -6.491 | | | |
| 9-1-91 | SEM/HERC/140 | + | 6.72 | - | 0.280 | 82402.4 | -6.771 | | | |
| 9-1-91 | SEM/HERC/152 | + | 29.5 | - | 1.389 | 82431.9 | -8.160 | | | |
| 21-7-91 | STF/10/91 | + | 0.75 | - | 0.031 | 82432.65 | -8.19 | | | |
| 17-5-91 | STF/6/91 | + | 4 | - | 0.179 | 82436.65 | -8.36 | | | |
| 1.11.91 | REMOVE RAMP TRUCK | - | 102 | - | 3.12 | 82334.65 | -11.48 | | | |
| | MODS ADDED AT MCE 58,5350,5357,5379,5388,5396,63 | + | 13.92 | - | 0.034 | 82348.57 | -11.544 | | | |
| 4-5-92 | A/C WEIGHED AT MCE CONDITION AS API01B-0703-9 | | | | | 82302.9 | -12.570 | | | |
| 090593 | LEI 1/93 | - | 88.9 | + | 3.95 | 82214.0 | -8.62 | | | |
| 040793 | SEM 169 | + | 14.0 | + | 0.548 | 82228.0 | -8.0782 | | | |
| 26593 | MOD 5385 | + | 378.984 | + | 3.521 | 82566.984 | -4.5572 | | | |
| 27793 | STI 477 | - | 19.3 | - | 0.0708 | 82547.68 | -4.628 | | | |
| 260793 | SEM 122 | - | 2.0 | - | 0.021 | 82545.68 | -4.649 | | | |
| 15-11-93 | SEM 185 | + | 0.75 | - | 0.031 | 82546.43 | -4.68 | | | |
| 240894 | SEM 178 | + | 6.0 | - | 0.272 | 82552.43 | -4.9572 | | | |
| 23-3-94 | STF 5/93 | + | 448.0 | + | 0.92 | 83000.43 | -4.0572 | | | |
| 12-04-94 | SEM 199 | + | 1.59 | - | 0.008 | 83002.02 | -4.0452 | | | |
| 05-03-96 | SEM 196 | + | 2.25 | - | 0.032 | 83004.27 | -4.0772 | | | |
| 05-03-96 | SEM 200 | - | 5.0 | - | 0.045 | 82999.27 | -4.1222 | | | |
| 05-03-96 | MOD 5282 | + | 16.5 | - | 0.76 | 83015.77 | -4.8822 | | | |
| 30-09-96 | SEM 205 | - | 10.0 | + | 0.522 | 83005.77 | -4.3602 | | | |
| 14.07.97 | EMBODIED AT MA, MODS 65,513,5256,5401,5402,5420,5426,5448,5450 PT'S A,B,D,E,F,S,T,Z,AB,CAF,5463 PLUS SEM/157/175,1184/1196/204 G/206 | + | 105.131 | + | 3.711 | 83110.9 | -0.6492 | | | |
| 14.07.97 | A/C WEIGHED AT MA CONDITION AS API01B-0703-9 | | | | | 83049 | -15.05 | | | |
| 23-11-97 | MOD 5490 | + | 1.5 | - | 0.0573 | 83050.5 | -15.1073 | | | |
| 19-7-98 | SECONDARY SEXTANTS REMOVED | - | 14.8 | + | 0.57 | 83035.7 | -14.5373 | | | |
| 23 Oct 98 | SEM 166 | + | 1.00 | + | 0.0434 | 83036.7 | -14.4939 | | | |
| 18 Jan 99 | SEM 225 | + | 18.00 | + | 0.548 | 83054.7 | -13.9459 | | | |
| 12 APR 99 | CONVERSION TO METRIC | | | | | 37673.61 | -6.3259 | | | |
| 28 MAY 99 | SEM 226 | - | 34.9272 | - | 1.0025 | 37638.683 | -7.3284 | | | |
| 23 JUL 99 | MOD 5510 | - | 7.98 | + | 0.0498 | 37630.703 | -7.2286 | | | |
| 5 SEP 99 | REMOVE LIFE RAFTS X4 | - | 433.6 | - | 3.9 | 37197.103 | -11.1286 | | | |
| 19 OCT 99 | MOD 5172 EMBODIED AT MA | - | 9.3 | + | 0.103 | 37187.803 | -11.0256 | | | |

Note: Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and if necessary, re-weighing.

Aircraft Type

HERCULES

Mark

C MK3P

Serial Number

XV177

Serial No. 7 of

MOD Form 751

AIRCRAFT BASIC WEIGHT AND MOMENT RECORD CARD

To be compiled in w AP119W-0001-1, AP(N)140 or EMERs(Aircraft) as appropriate.

| Date | Reason for Change | Details of Change | | | | Corrected Basic Figures | | | Basic C of G Position About Datum |
|--|--|------------------------|----------------------------|-------------------------------|------------------------|----------------------------|-------------------------------|--|-----------------------------------|
| | | Weight Units lbs | Moment | | Weight Units lbs | Moment | | | |
| | | | Horiz Units or Index | Lat/Vert Units or Index | | Horiz Units or Index | Lat/Vert Units or Index | | |
| 10-1-83 | ADDITION OF CREW MEMBERS (4 OFF) AP101B-C 701/6702 | | | | | | | | |
| | -9 AL 12 REFERS | + 800 | - 28 | | 77685 | 11.59 | | | |
| 15-4-83 | SEM/HERC/067 | + 206 | + 0.025 | | 77687.6 | 14.615 | | | |
| 2-10-83 | SECURE SEXTANT FIT | + 16.0 | - 0.46 | | 77703.6 | 14.185 | | | |
| A/C CONVERTED TO MK 3 BY MOD 500. | | | | | | | | | |
| | MODS ADDED 502, 506, 513, 5214, 5299, 5300, 5302, 5306, 5309, 5315 | + 548.62 | - 11.193 | | | | | | |
| 1-9-84 | A/C WEIGHED AT HGE CONDITION AS AP101A-0203-9 TO AL4 | | | | 81423 | + 8.060 | | | |
| | ADD # CREW FOR BASIC WT | + 800.0 | - 36.00 | | 82223 | - 27.940 | | | |
| 1-12-84 | REMOVE 4 CREW FM BASIC WT | - 800 | + 36 | | 81423 | 8.06 | | | |
| 18-7-85 | HERC MOD 56 | + 0.5 | + 0.03 | | 81423.5 | 8.09 | | | |
| 18-7-85 | HERC MOD 504 | - 93.0 | + 0.84 | | 81330.5 | 7.25 | | | |
| 18-7-85 | HERC MOD 5333 | + 2.53 | NIL | | 81333.03 | 7.25 | | | |
| 18-7-85 | SEM/HERC/064 | + 16.00 | + 0.144 | | 81349.03 | 7.394 | | | |
| | P.T.O. | | | | | | | | |

Note: Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and if necessary, re-weighing.

To be compiled in accordance with AP 119W-0001-1, AP 100N-0140 or EMER's (Aircraft) as appropriate

| Date | Reason for Change | Details of Change | | | | Corrected Basic Figures | | | Basic C of G Position | |
|------|-------------------|---------------------|--|---|---------------------|--|---|--|-----------------------|-------|
| | | Weight | Moment | | | Weight | Moment | | About Datum | % MAC |
| | | ± Units | ± Horiz Units or Index | ± Lat/Vert Units or Index | ± Units | ± Horiz Units or Index | ± Lat/Vert Units or Index | | | |
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NOTES: 1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.

2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

| | | |
|---------------|------|-----------|
| Aircraft Type | Mark | Serial No |
| HERCULES | Mk3P | XU177 |

Remove this portion after typing above details



Fold

Aircraft Basic Weight & Moment Record Card

MOD Form 751
(Revised Jan 90)

Card Serial No: 9 of _____

To be compiled in accordance with AP 119W-0001-1, AP 100N-0140 or EMER's (Aircraft) as appropriate

| Date | Reason for Change | Details of Change | | | | | Corrected Basic Figures | | | Basic C of G Position | | |
|-----------|--|-------------------|----------|--------|----------|-------|-------------------------|----------|--------|-----------------------|-------|----------|
| | | Weight | | Moment | | | Weight | | Moment | About Datum | % MAC | |
| | | Units | | Horiz | Lat/Vert | | Units | | Horiz | | | Lat/Vert |
| | | ± | Units | ± | Units | ± | Units | Units | Units | | | |
| ± | kg... | ± | kg/m... | ± | | kg... | kg/m... | | | | | |
| | | | or Index | | or Index | | or Index | or Index | | | | |
| 02 APR 03 | A/C WEIGHED AT MA | | | | | | 3822.83 | -8.9500 | | | | |
| 2 SEPT 03 | MOD LMS 1264 A368 DZRM EMBODIED @ CRUSSEW | + | 471 | + | 15.7986 | | 38754 | 6.2486 | | | | |
| 15 JAN 04 | ANNUAL CHECK CHIT | | | | | | | | | | | |
| 31 JAN 04 | FLT DECK ARMOUR FIT | + | 605.3 | - | 28.00 | | 38754 | 6.2486 | | | | |
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- NOTES: 1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

Aircraft Basic Weight & Moment Record Card

MOD Format 751
(Revised Oct 11)
PPQ = 50

Aircraft Serial No: XV177

Aircraft Type: HERCULES C130K Mark: 3

Card Serial No: 13 of

To be compiled in accordance with MAP-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority |
|-----------|------|---|-------------------|-------------------|---|----------------------------|---|-------------------------------|-------------------------|----------------------------|-------------------------------|-----------------------|-------|--------------------------------------|
| | | | Weight | | | Moment | | | Weight | Moment | | About | % MAC | |
| | | | ± | Units or Index | ± | Horiz Units or Index | ± | Lat/Vert Units or Index | Units | Horiz Units or Index | Lat/Vert Units or Index | | | |
| | | | | | | | | | | | | Datum | | |
| | | Brought FWD From SHT 2 | + | 605.30 | | -28.0000 | + | | 40476.36 | | -29.0477 | | | |
| 21-Nov-11 | | SM/HERCK/302 MUSTELINE (1) Fitted | + | 11.85 | | 0.1716 | + | | 40488.21 | | -28.8761 | | | |
| 25-Nov-11 | | Armour Removed | - | -605.30 | | 28.0000 | + | | 39882.91 | | -0.8761 | | | |
| 2-Apr-12 | | Cupola Removed | - | -32.70 | | -1.0700 | + | | 39850.21 | | -1.9461 | | | |
| 10-Apr-12 | | Annual Weight + Balance check carried out IAW MAP01 Chap 6.5 Para 8.3 OC FEW Wg Cdr JOY original signed | | | | | | | | | | | | |
| 3-May-12 | | Armour Fitted | + | 605.30 | | -28.0000 | + | | 40455.51 | | -29.9461 | | | |
| 3-May-12 | | Cupola Fitted | + | 32.70 | | 1.0700 | + | | 40488.21 | | -28.8761 | | | |
| 4-Jul-12 | | lh inner liferaft removed ms 33 mk2 | - | -105.00 | | -0.9500 | + | | 40383.21 | | -29.8261 | | | |
| 27-Sep-12 | 5284 | Cupola removed | - | -32.70 | | -1.0700 | + | | 40350.51 | | -30.8961 | | | |
| 10-Oct-12 | 5381 | LH inner liferaft Fitted | + | 105.00 | | 0.9500 | + | | 40455.51 | | -29.9461 | | | |
| 24-Nov-12 | 5470 | Armour Removed | - | -605.30 | | 28.0000 | + | | 39850.21 | | -1.9461 | | | |
| 11-SEP-13 | | AIRCRAFT FOUND TO BE IN CREW KIT | - | -2085.70 | | -11.6000 | | | 37764.51 | | -13.5461 | | | |
| 11-SEP-13 | | LIFERAFTS MS33 MK2 X4 FOUND REMOVED | - | -420.00 | | -3.7800 | | | 37344.51 | | -17.3261 | | | |
| 11-SEP-13 | | UARC M TRANSMITTERS FOUND REMOVED | - | -63.50 | | -5.9080 | | | 37281.01 | | -23.2341 | | | |
| 11-SEP-13 | | UARC M PROCESSOR FOUND REMOVED | - | -16.50 | | 0.6880 | | | 37264.51 | | -22.5461 | | | |
| 17-SEP-13 | | MOD M2045 (BASE 3 REPAIR) | + | 2.97 | | 0.0620 | | | 37267.48 | | -22.7841 | | | |
| 24-SEP-13 | | SM/HERCK/302 MUSTELINE (1) REMOVED | - | -11.85 | | -0.1716 | | | 37255.63 | | -22.6557 | | | |
| 01-OCT-13 | 6522 | LIFERAFTS MS33 MK2 X4 FITTED | + | 420.00 | | 3.7800 | | | 37675.63 | | -18.8757 | | | |

- Notes:
- Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
 - When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

To be compiled in accordance with MAP-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority | | |
|----------|------|---|-------------------|-----------|--------|-------------------------|---------|----------|-----------------------|--|--------------------------------------|----------------|-------|
| | | | Weight | | Moment | | Weight | | Moment | | | About Datum | % MAC |
| | | | ± | Units | ± | Horiz | ± | Lat/Vert | Units | Horiz | | | |
| | | | | or Index | | Units | | or Index | | Units | | or Index | Units |
| 01-05-13 | 6522 | LOOSE EQUIPMENT AND RULE FITTED | + 2085.70 | + 11.6000 | | 39761.33 | -7.2757 | | | | | | |
| 16-06-13 | 6577 | ANNUAL WEIGHT & MOMENT CHECK CARRIED OUT IAW MAP 01 CHAP 6.5 PARA 8-3 | | | | | | | | WGT CR MARGIN LOWE / OC REN / Mathhale | | | |
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Notes:

1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

Aircraft Basic Weight & Moment Record Card

MOD Format 751

(Revised Mar 03)

PPQ = 50

Card Serial No: Twelve (12) of

HERCULES C130K XV177

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority |
|-----------|------|--|-------------------|----------|--------|----------|-------------------------|----------|----------|-----------------------|----------|--------------------------------------|
| | | | Weight | | Moment | | Weight | Moment | | About Datum | % MAC | |
| | | | ± | Units | ± | Horiz | ± | Lat/Vert | Units | | | |
| | | | | or Index | | Units | | or Index | | Units | or Index | |
| | | Carried Forward | | | | | | 37108.56 | -19.7320 | | | |
| 31-Mar-09 | | SEM 253 Embodied at MA | + | 1.00 | | 0.0020 | + | 37109.56 | -19.7300 | | | |
| 31-Mar-09 | | Cress Role calculation removed for weigh | + | 2085.70 | | 11.6000 | + | 39195.26 | -8.1300 | | | |
| 31-Mar-09 | | Liferafts calculated On for weigh | + | 433.60 | | 3.9000 | + | 39628.86 | -4.2300 | | | |
| 31-Mar-09 | | LAIRCM Heads calculated On for weigh | + | 63.50 | | 5.9080 | + | 39692.36 | 1.6780 | | | |
| 31-Mar-09 | | LAIRCM Processor calculated On for weigh | + | 16.50 | | -0.6880 | + | 39708.86 | 0.9900 | | | |
| 1-Apr-09 | | AIRCRAFT WEIGHED AT MARSHALL AERO | | | | | | | | | | |
| | | (SEE CHECKLIST AP101B-0703-9 SECT III) | | | | | | 39851.96 | -1.9953 | | | |
| | | | | | | | | 39851.96 | -1.9953 | | | |
| 2-Apr-09 | | Cress Role calculation Added post weigh | - | -2085.70 | | -11.6000 | + | 37766.26 | -13.5953 | | | |
| 2-Apr-09 | | Liferafts calculated Off post weigh | - | -433.60 | | -3.9000 | + | 37332.66 | -17.4953 | | | |
| 2-Apr-09 | | LAIRCM Heads calculated Off Post weigh | - | -63.50 | | -5.9080 | + | 37269.16 | -23.4033 | | | |
| 2-Apr-09 | | LAIRCM Processor calculated Off Post weigh | - | -16.50 | | 0.6880 | + | 37252.66 | -22.7153 | | | |
| 21-May-09 | | Liferafts X 4 Fitted | + | 433.60 | | 3.9000 | + | 37686.26 | -18.8153 | | | |
| 21-May-09 | | Aircraft Re Rolled to 1A | + | 2085.70 | | 11.6000 | + | 39771.96 | -7.2153 | | | |
| 22-May-09 | | Armour Fitted | + | 605.30 | | -28.0000 | + | 40377.26 | -35.2153 | | | |
| 22-May-09 | | LAIRCM Heads X 2 Fitted | + | 63.50 | | 5.9080 | + | 40440.76 | -29.3073 | | | |
| 22-May-09 | | LAIRCM Processor Fitted | + | 16.50 | | -0.6880 | + | 40457.26 | -29.9953 | | | |

Notes: 1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
 2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority | |
|-----------|------|--------------------------------------|-------------------|----------|--------|----------|---|-------------------------|----------|-------|-----------------------|-------|--------------------------------------|----------|
| | | | Weight | | Moment | | | Weight | Moment | | About Datum | % MAC | | |
| | | | ± | Units | ± | Horiz | ± | | Lat/Vert | Units | | | | Horiz |
| | | | | or Index | | Units | | or Index | Units | | or Index | Units | | or Index |
| 12-Jul-09 | | SM/K/312 MS33 Mk 2 Embodied | - | -13.60 | | -0.1224 | | | 40443.66 | | -30.1177 | | | |
| 28-Sep-09 | | Armour Removed | - | -605.30 | | 28.0000 | + | | 39838.36 | | -2.1177 | | | |
| 4-Jan-10 | | Armour Fitted | + | 605.30 | | -28.0000 | - | | 40443.66 | | -30.1177 | | | |
| 8-Jan-10 | | SM/HERC/K/310 Embodied | + | 3.50 | | -0.1400 | - | | 40447.16 | | -30.2577 | | | |
| 27-Apr-10 | | SM/HERC/K/302 Mustleline K Fit | + | 11.85 | | 0.1716 | + | | 40459.01 | | -30.0861 | | | |
| 24-Jan-11 | | Armour Removed | - | -605.30 | | 28.0000 | + | | 39853.71 | | -2.0861 | | | |
| 13-Mar-11 | | SM/HERC/K/302 Mustleline Disembodied | - | -11.85 | | -0.1716 | + | | 39841.86 | | -2.2577 | | | |
| 13-Mar-11 | | SM/HERC/K/310 DisEmbodied | - | -3.50 | | 0.1400 | + | | 39838.36 | | -2.1177 | | | |
| 13-Mar-11 | | LAIRCM Heads x2 Removed | - | -63.50 | | -5.9080 | + | | 39774.86 | | -8.0257 | | | |
| 13-Mar-11 | | LAIRCM Processor Removed | - | -16.50 | | 0.6880 | + | | 39758.36 | | -7.3377 | | | |
| 13-Mar-11 | | Liferafts MS33 Mk2 x4 Removed | - | -420.00 | | -3.7800 | + | | 39338.36 | | -11.1177 | | | |
| 13-Mar-11 | | Aircraft in CRESS Role | - | -2085.70 | | -11.6000 | + | | 37252.66 | | -22.7177 | | | |
| 26-Sep-11 | | Aircraft Cress Role Removed | + | 2085.70 | | 11.6000 | + | | 39338.36 | | -11.1177 | | | |
| 26-Sep-11 | | Liferafts MS33 Mk2 x4 Fitted | + | 420.00 | | 3.7800 | + | | 39758.36 | | -7.3377 | | | |
| 26-Sep-11 | | LAIRCM Heads x2 fitted | + | 63.50 | | 5.9080 | + | | 39821.86 | | -1.4297 | | | |
| 26-Sep-11 | | LAIRCM Processor Fitted | + | 16.50 | | -0.6880 | + | | 39838.36 | | -2.1177 | | | |
| 26-Sep-11 | | CUPOLA Fitted | + | 32.70 | | 1.0700 | + | | 39871.06 | | -1.0477 | | | |
| 21-Nov-11 | | Armour Fitted | + | 605.30 | | -28.0000 | + | | 40476.36 | | -29.0477 | | | |

- Notes:
1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
 2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

Aircraft Basic Weight & Moment Record Card

MOD Format 751
(Revised Mar 03)
PPQ = 50

Card Serial No: Eleven (11) of _____


HERCULES C130 Mk 3 XV177

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority |
|-----------|------|--|-------------------|----------|----------|-------------------------|----------|----------|-----------------------|-------|--------------------------------------|
| | | | Weight | Moment | | Weight | Moment | | About | % MAC | |
| | | | | Units | Horiz | | Lat/Vert | Units | | | |
| | | | ± | | ± | ± | ± | | ± | ± | |
| | | | or Index | or Index | or Index | or Index | or Index | or Index | | | |
| | | Carried Forward | | | | | 38940.51 | 1.8292 | | | |
| 20-Feb-07 | | MOD 5557 EMBODIED AT MA | + | 9.37 | 0.388 | + | 38949.88 | 2.2172 | | | |
| 20-Feb-07 | | MOD 5551 EMBODIED AT MA | + | 0.41 | -0.015 | + | 38950.29 | 2.2018 | | | |
| 20-Feb-07 | | SEM/HERC/285 EMBODIED AT MA | + | 15.00 | 0.230 | + | 38965.29 | 2.4318 | | | |
| 20-Feb-07 | | SEM/HERC/287 EMBODIED AT MA | - | -2.70 | 0.110 | + | 38962.59 | 2.5418 | 0.6524 | 40.0 | |
| 26-Feb-07 | | AC WEIGHED AT MA CONDITION AS AT CHECKLIST AP101B-0703-9 | + | | | + | 39834.00 | 7.9800 | 2.003 | 40.8 | |
| 27-Feb-07 | | 2 X DIRCM HEADS CALCULATED OFF POST WEIGH | - | -128.30 | -5.410 | + | 39705.70 | 2.5700 | | | |
| 27-Feb-07 | | LIFERAFTS X 4 CALCULATED OFF POST WEIGH | - | -433.6 | -3.900 | + | 39272.10 | -1.3300 | | | |
| 01 APR 07 | | LIFERAFTS X 4 FITTED | + | 433.6 | 3.900 | + | 39705.70 | 2.5700 | | | |
| 01 APR 07 | | ARMOUR FITTED | + | 605.30 | -28.000 | + | 40311.00 | -25.4300 | | | |
| 02 APR 07 | | DIRCM X 2 HEADS FITTED | + | 128.30 | 5.4000 | + | 40439.30 | -20.0200 | | | |
| 11 APR 07 | | DIRCM X 2 HEADS REMOVED | + | -128.30 | -5.4000 | + | 40311.00 | -25.4300 | | | |
| 17 APR 07 | | DIRCM X 2 HEADS FITTED | + | 128.30 | 5.4000 | + | 40439.30 | -20.0200 | | | |
| 23 APR 07 | | CUPOLA FITTED | + | 32.70 | -1.0700 | | 40472.00 | -21.0900 | | | |
| 03 JUL 07 | | DIRCM X 2 MODULATOR REMOVED | + | -61.50 | -2.5000 | + | 40410.50 | -23.5900 | | | |
| 03 JUL 07 | | DIRCM PROCESSOR REMOVED | + | -13.90 | -0.5800 | + | 40396.60 | -24.1700 | | | |

- Notes:
- Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
 - When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority | | |
|-----------|----------|--|-------------------|----------|----------|-------------------------|----------|----------|-----------------------|---------------|--|-------|----------|
| | | | Weight | Moment | | Weight | Moment | | About Datum | % MAC | | | |
| | | | | Units | Horiz | | Lat/Vert | Units | | | | Horiz | Lat/Vert |
| | | | | | | | | | | | | | |
| or Index | or Index | or Index | or Index | or Index | or Index | or Index | | | | | | | |
| 03 JUL 07 | | DIRECTOR X2 ^{HEADS} PSU REMOVED | - | -128.30 | -5.4100 | + | | 40268.30 | -29.5800 | | | | |
| 03 JUL 07 | | DIRECTOR X2 PSU REMOVED | - | -47.40 | -2.0200 | + | | 40220.90 | -31.600 | | | | |
| 10 MAR 08 | | POST LAIRCAM FIT | + | 32.16 | -1.2850 | | | 40253.06 | -32.8850 | | | | |
| 10 MAR 08 | | LAIRCAM PROCESSOR FITTED | + | 16.50 | -0.6880 | + | | 40269.56 | -33.5730 | | | | |
| 10 MAR 08 | | LAIRCAM HEADS X2 FITTED | + | 63.50 | 5.9080 | | | 40333.06 | -27.6650 | | | | |
| 01 APR 08 | | LAIRCAM HEADS X2 REMOVED | + | -63.5 | -5.9080 | + | | 40269.56 | -33.5730 | | | | |
| 01 APR 08 | | LAIRCAM PROCESSOR REMOVED | + | +16.50 | +0.6880 | + | | 40253.06 | -32.8850 | | | | |
| 01 APR 08 | | ARMOUR REMOVED | + | -605.70 | +28.0000 | + | | 39647.76 | -4.8850 | | | | |
| 01 APR 08 | | LIFERAFTS X4 REMOVED | + | -433.60 | -3.9000 | + | | 39214.16 | -8.7850 | | | | |
| 01 APR 08 | | CUPOLA REMOVED | + | -32.70 | +1.0700 | + | | 39181.46 | -7.7150 | | | | |
| 01 APR 08 | | AIRCRAFT IN CROSS ROLE | + | -2085.70 | -11.6000 | + | | 37095.76 | -19.3150 | | | | |
| 01 APR 08 | | ANNUAL CHECK CARRIED OUT IN ACCORDANCE WITH JAP 100A-01 CH 6.5 PARA 7.4. | | | | | | | | Boyd AND I.A. |  | | |
| 31 MAR 09 | | MOD 514 EMB. AT MAE | + | 2.90 | -0.1550 | + | | 37098.66 | -19.4700 | | | | |
| 31 MAR 09 | | MOD 532 EMB. AT MAE | + | 0.45 | -0.0108 | + | | 37099.11 | -19.4808 | | | | |
| 31 MAR 09 | | MOD 5525 EMB AT MAE | + | 0.36 | -0.0150 | + | | 37099.47 | -19.4958 | | | | |
| 31 MAR 09 | | MOD 5578 EMB. AT MAE | + | 0.59 | -0.0262 | + | | 37100.06 | -19.5220 | | | | |
| 31 MAR 09 | | SM/K/293 EMB. AT MAE | + | 3.50 | -0.0200 | + | | 37103.56 | -19.5420 | | | | |
| 31 MAR 09 | | SM/K/308 EMB. AT MAE | + | 5.00 | -0.1900 | + | | 37108.56 | -19.7320 | | | | |

- Notes:
- Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
 - When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

Aircraft Basic Weight & Moment Record Card

Card Serial No: Ten (10) of _____

HERCULES C130 Mk 3 XV177

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority | | |
|-----------|------|---|-------------------|-------------------|--------|-------------------------|--------|-------------------|-----------------------|-------------------|--------------------------------------|------------------------|----------|
| | | | Weight | | Moment | | Weight | | Moment | | | About Trim Datum | % MAC |
| | | | ± | Units or Index | ± | Units or Index | ± | Units or Index | ± | Units or Index | | | |
| | | | | | | | | | | | | Horiz | Lat/Vert |
| 2-Apr-03 | | AC WEIGH AT Mae | + | | + | | | 38283.000 | -8.9500 | | -2.338 | 38.2 | |
| 2-Sep-03 | | MOD LMSI 264A348 DIRCM | + | 471.00 | + | 15.799 | | 38754.000 | 6.8486 | | | | |
| 15-Jan-04 | | Annual Check Carried out IAW JAP 100A-01 Chap 6.5 C/T Spooner | | | | | | 38754.000 | 6.8486 | | | | |
| 31-Jan-04 | | FLT DECK ARMOUR FIT | + | 605.00 | - | -28.000 | | 39359.000 | -21.1514 | | | | |
| 6-Mar-04 | | PARTIAL ARMOUR REMOVE | - | -119.10 | + | 5.480 | | 39239.900 | -15.6714 | | | | |
| | | SEM 255 EMBODIED | + | 3.72 | - | -0.1600 | | 39243.615 | -15.8314 | | | | |
| 9-Mar-04 | | FLT DECK ARMOUR REMOVAL | - | -486.200 | + | 22.52 | | 38757.415 | 6.6886 | | | | |
| 8-May-04 | | ARMOUR FIT | + | 594.00 | - | -28.00 | | 39351.415 | -21.3114 | | | | |
| 6-Jul-04 | | ARMOUR REMOVE | - | -594 | + | 28.00 | | 38757.415 | 6.6886 | | | | |
| 1-Mar-05 | | MOD 516 EMBODIED AT MA | + | 109.80 | - | -2.677 | | 38867.215 | 4.0116 | | | | |
| 1-Mar-05 | | MOD 5533 EMBODIED AT MA | + | 2.50 | - | -0.524 | | 38869.715 | 3.4876 | | | | |
| 1-Mar-05 | | MOD 5534 EMBODIED AT MA | + | 51.50 | - | -1.367 | | 38921.215 | 2.1205 | | | | |
| 2-Mar-05 | | MOD 5565 EMBODIED AT MA | - | -2.50 | + | 0.075 | | 38918.715 | 2.1955 | | | | |
| 5-Apr-05 | | SM/TF/132 ARDS PLATE FITTED | + | 41.00 | - | -1.140 | | 38959.715 | 1.0555 | | | | |
| 24-Apr-05 | | SM/TF/132 ARDS PLATE REMOVED | - | -41.00 | + | 1.140 | | 38918.715 | 2.1955 | | | | |
| 18-Jul-05 | | 2 X DIRCM HEADS REMOVED | - | -128.30 | - | -5.410 | | 38790.415 | -3.2145 | | | | |

Notes: 1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority | |
|-----------|------|--|-------------------|----------|---------|-------------------------|--------|-----------|-----------------------|----------|--------------------------------------|-------|
| | | | Weight | Moment | | Weight | Moment | | About | % MAC | | |
| | | | ± | Units | ± | Horiz | ± | Lat/Vert | | | | Units |
| | | | | or Index | | Units | | or Index | Units | or Index | | |
| | | Carried Forward | + | | | | | 38790.415 | -3.2145 | | | |
| 26-Jul-05 | | ARMOUR FIT | + | 594.00 | -28.000 | | | 39384.415 | -31.2145 | | | |
| 26-Jul-05 | | 2 X DIRCM HEADS FITTED | + | 128.30 | 5.410 | | | 39512.715 | -25.8045 | | | |
| 10-Nov-05 | | MOD 5566 EMBODIED AT MA | + | 1.82 | -0.095 | | | 39514.535 | -25.8995 | | | |
| 10-Nov-05 | | MOD 5567 EMBODIED AT MA | + | 8.145 | -0.057 | | | 39522.680 | -25.9568 | | | |
| 10-Nov-05 | | MOD 5514 EMBODIED AT MA | - | -1.12 | 0.012 | | | 39521.560 | -25.9448 | | | |
| 10-Nov-05 | | MOD 5541 EMBODIED AT MA | + | 0.30 | 0.003 | | | 39521.860 | -25.9418 | | | |
| 10-Nov-05 | | MOD 5574 EMBODIED AT MA | + | 0.00 | 0.000 | | | 39521.860 | -25.9418 | | | |
| 10-Nov-05 | | MOD 5575 EMBODIED AT MA | + | 1.65 | -0.074 | | | 39523.510 | -26.0158 | | | |
| 10-Nov-05 | | MOD 531 EMBODIED AT MA | + | 0.00 | 0.000 | | | 39523.510 | -26.0158 | | | |
| 28-Apr-06 | | MOD SM/HERC/296 MICS CABLES & STOWAGE FIT5 | + | 10.00 | -0.157 | | | 39533.510 | -26.1728 | | | |
| 24-Jul-06 | | 2 X DIRCM HEADS REMOVED | - | -128.30 | -5.410 | | | 39405.210 | -31.5828 | | | |
| 25-Jul-06 | | ARMOUR REMOVE | - | -594.00 | 28.000 | | | 38811.210 | -3.5828 | | | |
| 25-Jul-06 | | LIFERAFTS (X4) REMOVED | - | -433.60 | -3.900 | | | 38377.610 | -7.4828 | | | |
| 20-Feb-07 | | 2 X DIRCM HEADS CALCULATED ON FOR WEIGH | + | 128.30 | 5.410 | | | 38505.910 | -2.0728 | | | |
| 20-Feb-07 | | LIFERAFTS (X4) CALCULATED ON FOR WEIGH | + | 433.6 | 3.900 | | | 38939.510 | 1.8272 | | | |
| 20-Feb-07 | | MOD 5583 (ESF) EMBODIED AT WEIGH | + | N/A | N/A | | | 38939.510 | 1.8272 | | | |
| 20-Feb-07 | | SEM/HERC/253C | + | 1.00 | 0.002 | | | 38940.510 | 1.8292 | | | |

- Notes:
- Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
 - When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

Aircraft Basic Weight & Moment Record Card

Card Serial No: 10. of

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority | |
|-----------|------|--|---|------------------------|------------------------|--|------------------------|------------------------|-----------------------|-------|--------------------------------------|------------------------|
| | | | Weight Units + or Index | Moment | | Weight Units Kgs. or Index | Moment | | About Datum | % MAC | | |
| | | | | + or Index | + or Index | | + or Index | + or Index | | | | + or Index |
| | | | | | | | | | | | | |
| | | 02 APR 03 ALG WEIGHT AT MA | | | | | | | | | | |
| 02 SEP 03 | | MOD LMS1264A348 PZRCM | + 471 | + 15.7966 | | | 38283 | - 8.950 | | | | |
| 15 JAN 04 | | ANNUAL CHECK CLWT IAW JAP 100A-01 CHAP 6.5 | | | | | 38754 | + 6.8426 | | | | |
| 31 JAN 04 | | FLT DECK ARMOUR FRT | + 605 | - 28.00 | | | 39359 | - 21.1514 | | | | |
| 06 MAR 04 | | PARTIAL ARMOUR REMOVE | - 119.1 | + 5.68 | | | 39240.2 | - 15.6714 | | | | |
| 31 AUG 04 | | SEM 255 EMBODIED | + 3.715 | - 0.16 | | | 39243.915 | - 15.8314 | | | | |
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NOTES: 1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.

2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

Aircraft Basic Weight & Moment Record Card

MOD Format 751

(Revised Oct 11)

PPQ = 50

Aircraft Serial No: XV177

Aircraft Type: HERCULES C130K Mark: 3

Card Serial No: 13 of

To be compiled in accordance with MAP-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority | |
|--|------|-----------------------------------|-------------------|-------------------|--------|-------------------|----------|-------------------------|-------------------|-------------------|-----------------------|-------------------|--------------------------------------|--|
| | | | Weight | | Moment | | | Weight | | Moment | About Datum | % MAC | | |
| | | | ± | Units or Index | ± | Horiz | Lat/Vert | Units | Horiz | Lat/Vert | | | | |
| | | | | | | Units or Index | | | Units or Index | Units or Index | Units or Index | Units or Index | | |
| | | Brought FWD From SHT 2 | + | 605.30 | | -28.0000 | + | | 40476.36 | | -29.0477 | | | |
| 21-Nov-11 | | SM/HERCK/302 MUSTELINE (1) Fitted | + | 11.85 | | 0.1716 | + | | 40488.21 | | -28.8761 | | | |
| 25-Nov-11 | | Armour Removed | - | 605.30 | | 28.0000 | + | | 39882.91 | | -0.8761 | | | |
| 2-Apr-12 | | Cupola Removed | - | 32.70 | | -1.0700 | + | | 39850.21 | | -1.9461 | | | |
| ANNUAL BASIC WEIGHT, MOMENT AND COFG CHECK | | | | | | | | | | | | | | |
| | | | + | | | | + | | | | | | | |
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Notes: 1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
 2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

Aircraft Basic Weight & Moment Record Card

MOD Format 751
(Revised Mar 03)
PPQ = 50

Card Serial No: Twelve (12) of

HERCULES C130K XV177

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority |
|-----------|------|--|-------------------|-------------------|--------|-------------------|---|-------------------|-------------------------|-------------------|-------------------|-----------------------|----------|--------------------------------------|
| | | | Weight | | Moment | | | Weight | Moment | | About | % MAC | | |
| | | | ± | Units or Index | ± | Horiz | ± | Lat/Vert | Units | Horiz | | | Lat/Vert | |
| | | | | | | Units or Index | | Units or Index | | Units or Index | Units or Index | Units or Index | Datum | |
| | | Carried Forward | | | | | | | 37108.56 | | -19.7320 | | | |
| 31-Mar-09 | | SEM 253 Embodied at MA | + | 1.00 | | 0.0020 | + | | 37109.56 | | -19.7300 | | | |
| 31-Mar-09 | | Cress Role calculation removed for weigh | + | 2085.70 | | 11.6000 | + | | 39195.26 | | -8.1300 | | | |
| 31-Mar-09 | | Liferafts calculated On for weigh | + | 433.60 | | 3.9000 | + | | 39628.86 | | -4.2300 | | | |
| 31-Mar-09 | | LAIRCM Heads calculated On for weigh | + | 63.50 | | 5.9080 | + | | 39692.36 | | 1.6780 | | | |
| 31-Mar-09 | | LAIRCM Processor calculated On for weigh | + | 16.50 | | -0.6880 | + | | 39708.86 | | 0.9900 | | | |
| 1-Apr-09 | | AIRCRAFT WEIGHED AT MARSHALL AERO | | | | | | | | | | | | |
| | | (SEE CHECKLIST AP101B-0703-9 SECT III) | | | | | | | 39851.96 | | -1.9953 | | | |
| | | | | | | | | | 39851.96 | | -1.9953 | | | |
| 2-Apr-09 | | Cress Role calculation Added post weigh | - | -2085.70 | | -11.6000 | + | | 37766.26 | | -13.5953 | | | |
| 2-Apr-09 | | Liferafts calculated Off post weigh | - | -433.60 | | -3.9000 | + | | 37332.66 | | -17.4953 | | | |
| 2-Apr-09 | | LAIRCM Heads calculated Off Post weigh | - | -63.50 | | -5.9080 | + | | 37269.16 | | -23.4033 | | | |
| 2-Apr-09 | | LAIRCM Processor calculated Off Post weigh | - | -16.50 | | 0.6880 | + | | 37252.66 | | -22.7153 | | | |
| 21-May-09 | | Liferafts X 4 Fitted | + | 433.60 | | 3.9000 | + | | 37686.26 | | -18.8153 | | | |
| 21-May-09 | | Aircraft Re Rolled to 1A | + | 2085.70 | | 11.6000 | + | | 39771.96 | | -7.2153 | | | |
| 22-May-09 | | Armour Fitted | + | 605.30 | | -28.0000 | + | | 40377.26 | | -35.2153 | | | |
| 22-May-09 | | LAIRCM Heads X 2 Fitted | + | 63.50 | | 5.9080 | + | | 40440.76 | | -29.3073 | | | |
| 22-May-09 | | LAIRCM Processor Fitted | + | 16.50 | | -0.6880 | + | | 40457.26 | | -29.9953 | | | |

- Notes:
- Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.
 - When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

To be compiled in accordance with JAP100A-01 Chap 6.5 and AP 119W-0001-1

| Date | SNOW | Reason for Change | Details of Change | | | | | Corrected Basic Figures | | | Basic C of G Position | | File Ref Discrepancy Authority | |
|-----------|------|--------------------------------------|-------------------|----------|--------|----------|---|-------------------------|----------|-------|-----------------------|-------|--------------------------------------|----------|
| | | | Weight | | Moment | | | Weight | Moment | | About | % MAC | | |
| | | | ± | Units | ± | Horiz | ± | Lat/Vert | Units | Horiz | | | | Lat/Vert |
| | | | | or Index | | Units | | or Index | | Units | or Index | Units | | or Index |
| 12-Jul-09 | | SM/K/312 MS33 Mk 2 Embodied | - | -13.60 | | -0.1224 | | | 40443.66 | | -30.1177 | | | |
| 28-Sep-09 | | Armour Removed | - | -605.30 | | 28.0000 | + | | 39838.36 | | -2.1177 | | | |
| 4-Jan-10 | | Armour Fitted | + | 605.30 | | -28.0000 | - | | 40443.66 | | -30.1177 | | | |
| 8-Jan-10 | | SM/HERC/K/310 Embodied | + | 3.50 | | -0.1400 | - | | 40447.16 | | -30.2577 | | | |
| 27-Apr-10 | | SM/HERC/K/302 Mustleline K Fit | + | 11.85 | | 0.1716 | + | | 40459.01 | | -30.0861 | | | |
| 24-Jan-11 | | Armour Removed | - | -605.30 | | 28.0000 | + | | 39853.71 | | -2.0861 | | | |
| 13-Mar-11 | | SM/HERC/K/302 Mustleline Disembodied | - | -11.85 | | -0.1716 | + | | 39841.86 | | -2.2577 | | | |
| 13-Mar-11 | | SM/HERC/K/310 DisEmbodied | - | -3.50 | | 0.1400 | + | | 39838.36 | | -2.1177 | | | |
| 13-Mar-11 | | LAIRCM Heads x2 Removed | - | -63.50 | | -5.9080 | + | | 39774.86 | | -8.0257 | | | |
| 13-Mar-11 | | LAIRCM Processor Removed | - | -16.50 | | 0.6880 | + | | 39758.36 | | -7.3377 | | | |
| 13-Mar-11 | | Liferafts MS33 Mk2 x4 Removed | - | -420.00 | | -3.7800 | + | | 39338.36 | | -11.1177 | | | |
| 13-Mar-11 | | Aircraft in CRESS Role | - | -2085.70 | | -11.6000 | + | | 37252.66 | | -22.7177 | | | |
| 26-Sep-11 | | Aircraft Cress Role Removed | + | 2085.70 | | 11.6000 | + | | 39338.36 | | -11.1177 | | | |
| 26-Sep-11 | | Liferafts MS33 Mk2 x4 Fitted | + | 420.00 | | 3.7800 | + | | 39758.36 | | -7.3377 | | | |
| 26-Sep-11 | | LAIRCM Heads x2 fitted | + | 63.50 | | 5.9080 | + | | 39821.86 | | -1.4297 | | | |
| 26-Sep-11 | | LAIRCM Processor Fitted | + | 16.50 | | -0.6880 | + | | 39838.36 | | -2.1177 | | | |
| 26-Sep-11 | | CUPOLA Fitted | + | 32.70 | | 1.0700 | + | | 39871.06 | | -1.0477 | | | |
| 21-Nov-11 | | Armour Fitted | + | 605.30 | | -28.0000 | + | | 40476.36 | | -29.0477 | | | |

Notes: 1. Variations in Basic Weight greater than _____ and in Basic C of G position greater than _____ must be verified by an independent check of calculations and, if necessary, re-weighing.

2. When used for Tornado aircraft, the Moment details on this card are for 25 degree wing sweep.

Service Modification Record

| SEM No | Date/Reference | SEM No | Date/Reference | SEM No | Date/Reference | SMTF No | Date/Reference | SMTF No | Date/Reference |
|----------------|----------------|-----------------------|----------------|----------------------------------|----------------|---------|----------------|------------------|----------------|
| 354 | | 393 | | SEM 089 | MA 10 JUN 09 | FIT 132 | 2205 05 APR 05 | | |
| 355 | | 394 | | 227 | 3106 16 DEC 10 | FIT 133 | 2206 05 APR 05 | | |
| 356 | | 395 | | 302 | 2683 27 APR 10 | | | | |
| 357 | | 396 | | 302 | 4294 25 11 | | | | |
| 358 | | 397 | | | | | | | |
| 359 | | 398 | | | | | | | |
| 360 | | 399 | | | | | | | |
| 361 | | 400 | | | | | | | |
| 362 | | 401 | | | | | | | |
| 363 | | 402 | | | | | | | |
| 364 | | 403 | | | | | | | |
| 365 | | 404 | | | | | | | |
| 366 | | 405 | | | | | | | |
| 367 | | 406 | | | | | | | |
| 368 | | 407 | | | | | | | |
| 369 | | 408 | | | | | | | |
| 370 | | 409 | | | | | | | |
| 371 | | 410 | | | | | | | |
| 372 | | 411 | | | | | | | |
| 373 | | 412 | | | | | | | |
| 374 | | 413 | | | | | | | |
| 375 | | 414 | | | | | | | |
| 376 | | 415 | | | | | | | |
| 377 | | 416 | | | | | | | |
| 378 | | 417 | | | | | | | |
| 379 | | 418 | | | | | | | |
| 380 | | 419 | | | | | | | |
| 381 | | 420 | | | | | | | |
| 382 | | 421 | | | | | | | |
| 383 | | 422 | | | | | | | |
| 384 | | 423 | | | | | | | |
| 385 | | 424 | | | | | | | |
| 386 | | 425 | | | | | | | |
| 387 | | 426 | | | | | | | |
| 388 | | 427 | | | | | | | |
| 389 | | 428 | | | | | | | |
| 390 | | 429 | | | | | | | |
| 391 | | 430 | | | | | | | |
| 392 | | 431 | | | | | | | |
| Section | | Reference/Mark | | Description/Aircraft Type | | | | Serial No | |
| | | | | HERCULES C MK 3 | | | | XV177 | |

Card Serial No 1 _____ of _____

Miscellaneous Record Card**Service Modification Record**

| SEM No | Date/Reference | SEM No | Date/Reference | SEM No | Date/Reference | SEM No | Date/Reference | SEM No | Date/Reference |
|----------------|-------------------------------|-----------------------|-------------------|----------------------------------|----------------------------------|--------|----------------------|------------------|-------------------|
| 155 | MA 29 MAR 05 | 198 | N/A | 237 | 3423 23 NOV 00 | 276 | | 315 | |
| 160 | 4832 09 JAN 91 | 199 | 3134 12 APR 95 | 238 | | 277 | | 316 | |
| 161 | 0018 23 DEC 91 | 200 | 4186 05 MAR 96 | 239 | | 278 SM | 4200 13 NOV 07 | 317 | |
| 162 | CANCELLED | 201 | CANCELLED | 240 | N/A | 279 | | 318 | |
| 163 | NOT ISSUED | 202 | 2637 28 NOV 94 | 241 | | 280 | 1702 12 JUL 04 | 319 | |
| 164 | NOT ISSUED | 203 | CANCELLED | 242 | 5917 14 APR 02 | 281 | | 320 | |
| 165 | SUPERCEDED BY SEM/HERC/184 | 204 | MA 24 JUL 97 | 243 | N/A | 282 | | 321 | |
| 166 | 1295 14 SEP 98 | 205 | 4897 30 SEP 96 | 244 | N/A | 283 | | 322 | |
| 167 | 0485 21 JUL 92 | 206 | MA 24 JUL 97 | 245 | 0620 22 MAY 03 1329 09 MAR 04 | 284 | | 323 | 2494 26 JAN 10 |
| 168 | SUPERCEDED BY SEM/HERC/190 | 207 | MA 17 NOV 99 | 246 | | 285 | 3212 27 JUL 06 | 324 | |
| 169 | 1246 29 APR 93 | 208 | CANCELLED | 247 | N/A | 286 | | 325 | |
| 170 | N/A | 209 | MA 17 NOV 99 | 248 | | 287 | 3213 27 JUL 06 | 326 | |
| 171 | SUSPENDED | 210 | CANCELLED | 249 | M 14 DEC 02 | 288 | | 327 | |
| 172 | N/A | 211 | CANCELLED | 250 | | 289 | | 328 | |
| 173 | CANCELLED | 212 | NOT ISSUED | 251 | 1466 07 MAY 04 | 290 | | 329 | |
| 174 | CANCELLED | 213 | 2924 22 MAY 00 | 252 | | 291 | | 330 | |
| 175 | MA 24 JUL 97 | 214 | N/A | 253 | 3211 27 JUL 06 | 292 | | 331 | |
| 176 | CANCELLED | 215 | N/A | 254 | | 293 | 1853 21 MAY 09 | 332 | |
| 177 | 2136 04 MAR 94 | 216 | N/A | 255 | MA 31 AUG 04 | 294 | | 333 | |
| 178 | 2381 23 AUG 94 | 217 | N/A | 256 | | 295 | | 334 | |
| 179 | SUPERCEDED BY SEM/HERC/217 | 218 | CANCELLED | 257 | | 296 | | 335 | |
| 180 | N/A | 219 | | 258 | 2677 24 NOV 05 3454 23 AUG 06 | 297 | | 336 | |
| 181 | ROLE CX | 220 | MA 14 DEC 02 | 259 | | 298 | | 337 | |
| 182 | CANCELLED | 221 | CANCELLED | 260 | N/A | 299 | | 338 | |
| 183 | SUSPENDED | 222 | CANCELLED | 261 | | 300 | | 339 | |
| 184 | MA 24 JUL 97 | 223 | NOT ISSUED | 262 | | 301 | | 340 | |
| 185 | 1802 15 NOV 93 | 224 | N/A | 263 | | 302 | 4159 04 OCT 07 | 341 | |
| 186 | N/A | 225 | 1692 18 JAN 99 | 264 | | 303 | 3107 16 DEC 10 | 342 | |
| 187 | SUPERCEDED BY SEM/HERC/220 | 226 | 1987 28 MAY 99 | 265 | | 304 | | 343 | |
| 188 | NOT ISSUED | 227 | 1988 28 MAY 99 | 266 | | 305 | | 344 | |
| 189 | NOT ISSUED | 228 | 1977 25 MAY 99 | 267 | | 306 | | 345 | |
| 190 | N/A | 229 | | 268 | 1701 12 JUL 04 | 307 | | 346 | |
| 191 | 1500 26 JUL 93 | 230 | ROLE CX | 269 | | 308 | 1854 21 MAY 09 | 347 | |
| 192 | CANCELLED | 231 | N/A | 270 | 0880 13 OCT 03 | 309 | | 348 | |
| 193 | CANCELLED | 232 | | 271 | | 310 A | 2390-91 24 DEC 09 | 349 | |
| 194 | NOT ISSUED | 233 | 3723 23 APR 01 | 272 | 0553 06 MAY 03 | 311 | 2392 24 DEC 09 | 350 | |
| 195 | 2636 28 NOV 94 | 234 | N/A | 273 | MA 29 MAR 05 | 312 | 1921 12 JUL 09 | 351 | |
| 196 | 4185 05 MAR 96 | 235 | N/A | 274 | | 313 | | 352 | |
| 197 | 1317 08 MAR 04 | 236 | | 275 | | 314 | | 353 | |
| Section | | Reference/Mark | | Description/Aircraft Type | | | | Serial No | |
| | | | | HERCULES C MK 3 | | | | XV177 | |

Miscellaneous Record Card

Card Serial No 3 of _____

Urgent Technical Instructions Record

| UTI No | Date/Reference | UTI No | Date/Reference | UTI No | Date/Reference | UTI No | Date/Reference | UTI No | Date/Reference |
|---------|----------------------------------|---------------------------|------------------------|--------|-------------------|-----------------|----------------------------|--------|----------------------|
| 1 | N/A | 39 | 1073 01 OCT 08 | 77 | | ALL T56 001A | #2 4265 16 NOV 07 | 053 | 2593 01 MAR 10 |
| 2 | MA 25 APR 03 | 40 | MA 1231 31 OCT 08 | 78 | | | #4 4267 16 NOV 07 | 053 | 2933-34 23 JUN 10 |
| 3 | | 41 | 1158 16 NOV 08 | 79 | | | #3 4266 21 NOV 07 | | |
| 4 | 0639 25 MAY 03 | 42 | 1228 26 OCT 08 | 80 | | | #1 4264 LYBAY 15 NOV 07 | | |
| 5 | 0656 29 MAY 03 | 43 | 1229 26 OCT 08 | 81 | | ALL T56 002 | #2 2126 02 OCT 09 | | |
| 6 | 0762 08 JUL 03 | 44 | 1269 24 NOV 08 | 82 | | EW 010A | MA 10 JUN 09 | | |
| 7 | | 45 | MA 1322 10 DEC 08 | 83 | | | | | |
| 8 | | 46 | 1522 10 MAR 09 | 84 | | | | | |
| 9 | 1127 19 DEC 03 | 47 | 1036 01 APR 09 | 85 | | | | | |
| 10 | 1242 09 FEB 04 | 48 | 1089 12 APR 09 | 86 | | | | | |
| 11 | 1344 26 MAR 04 | 49 | | 87 | | | | | |
| 12 | 1532 17 JUN 04 | 50 | 1866 28 MAY 09 | 88 | | | | | |
| 13 | MA 29 MAR 05 | 51 | 1955 14 AUG 09 | 89 | | | | | |
| 14 | 2283 25 MAY 05 | 52 | 2290=91 27 NOV 09 | 90 | | | | | |
| 15 | 2300 30 JUN 05 | 53 | 2602-2604 01 MAR 10 | 91 | | | | | |
| 16 | | 54 | | 92 | | | | | |
| 17 | 2772 01 FEB 06 | 55 | | 93 | | | | | |
| 18 | | 56 | 3799 14 JUN 11 | 94 | | | | | |
| 19 | 3049 18 JUN 06 | 57 | | 95 | | | | | |
| 20 | 3627 10 NOV 06 | 58 | | 96 | | | | | |
| 21 | 3814 28 MAR 07 | 59 | | 97 | | | | | |
| 22 | 3812 28 MAR 07 | 60 | | 98 | | | | | |
| 23 | 4005 05 JUL 07 | 61 | | 99 | | | | | |
| 24 | 4116 28 AUG 07 | 62 | | 100 | | | | | |
| 25 | 4138 06 AUG 07 | 63 | | 101 | | | | | |
| 26 | 4146 17 SEP 07 | 64 | | 102 | | | | | |
| 27 | | 65 | | 103 | | | | | |
| 28 | 4243 21 NOV 07 | 66 | | 104 | | | | | |
| 29 | | 67 | | 105 | | | | | |
| 30 | | 68 | | 106 | | | | | |
| 31 | 4230 12 DEC 07 | 69 | | 107 | | | | | |
| 32 B | 0070 14 JUL 08 | 70 | | 108 | | | | | |
| 33 | | 71 | | 109 | | | | | |
| 34 | MA 10 JUN 09 | 72 | | 110 | | | | | |
| 35 | 0232 24 JUL 08 | 73 | | 111 | | | | | |
| 36 | 0305 31 JUL 08 | 74 | | 112 | | | | | |
| 37 | 0831,0832,0833,0834 29 AUG 08 | 75 | | 113 | 1365 19 DEC 08 | | | | |
| 38 | 1010 13 SEP 08 | 76 | | 114 | | | | | |
| Section | Reference/Mark | Description/Aircraft Type | | | | | Serial No | | |
| | | HERCULES C MK 3 | | | | | XV177 | | |

Routine Technical Instructions Record

| RTI No | Date/Reference | RTI No | Date/Reference | RTI No 38 | Date/Reference | RTI No | Date/Reference | RTI POL | Date/Reference |
|--------|----------------|----------|-------------------|--------------|-------------------|--------|------------------------|-------------------|-------------------|
| 191 | | 105 PT B | 1842 20 MAY 09 | 038 | 4032 08 AUG 07 | 136 | 2749 25 MAY 10 | POL 69 | MA 29 MAR 04 |
| 192 | | 105 PT B | 1926 15 JUL 09 | 038 | 4041 13 AUG 07 | 138 | 2642 30 MAR 10 | POL 69 | 3341 13 AUG 06 |
| 193 | | 105 PT B | 2031 08 SEP 09 | 038 | 4205 13 NOV 07 | 138 | 2810-2812 03 JUN 10 | POL 69B | 1531 11 MAR 09 |
| 194 | | 105 PT B | 2238 23 SEP 09 | 038 | 4347 27 DEC 07 | 140 | 2584 17 FEB 10 | POL 69 | 1841 20 MAY 09 |
| 195 | | 105 PT B | 2193 25 OCT 09 | 038 | 4442 12 FEB 08 | 141 | 2497 02 MAR 10 | POL 69 | 1931 21 JUL 09 |
| 196 | | 105 PT B | 2276 23 NOV 09 | 038 | 4483 29 FEB 08 | 146 | 2930 21 JAN 10 | POL 69 | 2022 08 SEP 09 |
| 197 | | | | 038 | 4521 10 MAR 08 | 140 | 7912 MA 31 AUG 11 | POL 69 | 2212 26 OCT 09 |
| 198 | | | | 038 | 0117 15 JUL 09 | | | POL 69 | 2282 25 NOV 09 |
| 199 | | | | 123 | 3148 22 DEC 10 | | | POL 69 | 2340 24 DEC 09 |
| 200 | | | | 123 | 2772 29 MAY 10 | | | POL 69 | 2510 30 JAN 10 |
| 201 | | | | 123 | 2977 09 AUG 10 | | | POL 69 | 2600 04 MAR 10 |
| 202 | | | | 123 | 3025 21 OCT 10 | | | POL 128 | MA 15 NOV 06 |
| 203 | | | | 123 | 3060 29 NOV 10 | | | POL 131 | MA 28 MAR 07 |
| 204 | | | | 123 | 3239 01 FEB 11 | | | POL 183 | 4303 30 NOV 07 |
| 205 | | | | 123 | 4042 10 OCT 11 | | | POL 183 | 4305 30 NOV 07 |
| 206 | | | | 123 | 4195 10 NOV 11 | | | POL 183A | 1762 01 MAY 09 |
| 207 | | | | 123 | 4244 17 NOV 11 | | | POL 186 | 4322 12 DEC 07 |
| 208 | | | | | | | | POL 188D | 1867 28 MAY 09 |
| 209 | | | | | | | | POL 189 | 4385 27 JAN 08 |
| 210 | | | | | | | | POL 221 | 1323 10 DEC 08 |
| 211 | | | | | | | | POL 221 | MA 10 JUN 09 |
| 212 | | | | | | | | POL 225 | MA 10 JUN 09 |
| 213 | | | | | | | | | |
| 214 | | | | | | | | | |
| 215 | | | | | | | | | |
| 216 | | | | | | | | | |
| 217 | | | | | | | | | |
| 218 | | | | | | | | | |
| 219 | | | | | | | | | |
| 220 | | | | | | | | | |
| 221 | | | | | | | | | |
| 222 | | | | | | | | | |
| 223 | | | | | | | | | |
| 224 | | | | | | | | | |
| 225 | | | | | | | | MISC | |
| 226 | | | | | | | | RADAIR AVCR012 | 2274 06 MAY 05 |
| 227 | | | | | | | | RADAIR AVCR030 | MA 28 MAR 07 |
| 228 | | | | | | | | | |
| 229 | | | | | | | | | |
| 230 | | | | | | | | | |

| Section | Reference/Mark | Description/Aircraft Type | Serial No |
|---------|----------------|---------------------------|-----------|
| | | HERCULES C MK 3 | XV177 |

Miscellaneous Record Card

Card Serial No 2 of _____

Routine Technical Instructions Record

| RTI No | Date/Reference | RTI No | Date/Reference | RTI No | Date/Reference | RTI No | Date/Reference | RTI No | Date/Reference |
|----------------|-------------------|-----------------------|-------------------|----------------------------------|------------------------|--------|-----------------------------|------------------|-------------------|
| 1 | CANCELLED | 39 | | 77 | | 115 | 5725-5728XV197 16 JAN 09 | 153 | 3051 24 NOV 10 |
| 2 | | 40 | 1590 05 JUL 04 | 78 | 4016 08 JUL 07 | 116 | 2027-30 08 SEP 09 | 154 | |
| 3 | 0893 14 OCT 03 | 41 | 1402 20 APR 04 | 79 | 3610 20 OCT 06 | 117 | 1477 12 FEB 09 | 155 | 3270 15 FEB 11 |
| 4 | N/A | 42 | 1401 18 APR 04 | 80 | | 118 | 1478 12 FEB 09 | 156 | 3449 23 MAR 11 |
| 5 | | 43 | MA 29 MAR 05 | 81 | 4086 16 AUG 07 | 119 | 1482 20 FEB 09 | 157 | |
| 6 | MA 14 DEC 02 | 44 | 2730 05 DEC 05 | 82 | | 120 | | 158 | 3547 31 MAR 11 |
| 7 | MA 14 DEC 02 | 45 | 2730 05 DEC 05 | 83 | 4063 16 AUG 07 | 121 | 1530 11 MAR 09 | 159 | 3775 10 NOV 11 |
| 8 | N/A | 46 | 3240 29 JUL 06 | 84 | | 122 | 1574 18 MAR 09 | 160 | 3779 03 JUN 11 |
| 9 B | 0894 14 OCT 03 | 47 | | 85 | | 123 | 2638 29 MAR 10 | 161 | 3872 08 AUG 11 |
| 10 | 0895 14 OCT 03 | 48 | MA 29 MAR 05 | 86 | 4049 08 JUL 07 | 124 | 1993 07 SEP 09 | 162 | |
| 11 | MA 14 DEC 02 | 49 | | 87 | 4084 16 AUG 07 | 125 | | 163 | |
| 12 | MA 14 DEC 02 | 50 | | 88 | 4139 06 SEP 07 | 126 | 1881 02 JUN 09 | 164 | |
| 13 | N/A | 51 | | 89 | | 127 | 1829 19 MAY 09 | 165 | |
| 14 | | 52 | 2279 18 MAY 05 | 90 | 4247 14 NOV 07 | 128 | | 166 | |
| 15 | N/A | 53 | | 91 | 4262 16 NOV 07 | 129 | 1875 28 MAY 09 | 167 | |
| 16 | 0865 10 OCT 03 | 54 | | 92 | 4254 15 NOV 07 | 130 | | 168 | |
| 17 | 0767 09 JUL 03 | 55 | | 93 | | 131 | | 169 | |
| 18 | 0858 10 OCT 03 | 56 | | 94 | 4170 23 NOV 07 | 132 | | 170 | |
| 19 A | 0890 14 OCT 03 | 57 | | 95 | | 133 | 2384 24 DEC 09 | 171 | |
| 20 | | 58 | | 96 | 4263 16 NOV 07 | 134 | 2488 21 JAN 10 | 172 | |
| 21 | 0176 08 NOV 03 | 59 | | 97 | 4501 07 MAR 08 | 135 | 2457 07 JAN 10 | 173 | |
| 22 | MA 29 MAR 05 | 60 | 0067 14 JUL 08 | 98 | | 136 | 2674 25 APR 10 | 174 | |
| 23 A | 0891 14 OCT 03 | 61 | | 99 | | 137 | 2901 11 JUN 10 | 175 | |
| 24 | 0896 14 OCT 03 | 62 | | 100 | | 138 | 2561 11 FEB 10 | 176 | |
| 25 | 0991 12 NOV 03 | 63 | 3242 29 JUL 06 | 101 | | 139 | | 177 | |
| 26 | 1678 12 JUL 04 | 64 | 3454 23 AUG 06 | 102 | 0304 15 JUL 08 | 140 | 2530 05 FEB 10 | 178 | |
| 27 | 0534 02 MAY 03 | 65 | 2626 22 NOV 05 | 103 | MA 10 JUN 09 | 141 | 2588 23 FEB 10 | 179 | |
| 28 | | 66 | 3243 29 JUL 06 | 104 | 0655 20 AUG 08 | 142 | 2867 08 JUN 10 | 180 | |
| 29 | 0846 10 OCT 03 | 67 | | 105 PT B | 2335 23 DEC 09 | 143 | 2637, 2641 29 MAR 10 | 181 | |
| 30 | | 68 | | 106 | 1682 1684 09 APR 09 | 144 | 2646 03 APR 10 | 182 | |
| 31 | 0883 13 OCT 03 | 69 | 2839 02 MAR 06 | 107 A | 1072 01 OCT 08 | 145 | | 183 | |
| 32 | 0813 22 SEP 03 | 70 | 3244 29 JUL 06 | 108 | 1761 30 APR 09 | 146 | | 184 | |
| 33 | 0997 13 NOV 03 | 71 | 2820 02 APR 07 | 109 | 1159 16 OCT 08 | 147 | | 185 | |
| 34 | | 72 | | 110 | | 148 | 2974 05 AUG 10 | 186 | |
| 35 | 0975 04 NOV 03 | 73 | 4085 16 AUG 07 | 111 | | 149 | 2966, 68, 69 29 JUL 10 | 187 | |
| 36 | 0992 12 NOV 03 | 74 | | 112 A | MA 10 JUN 09 | 150 | | 188 | |
| 37 | 1309 08 MAR 04 | 75 | 3615 31 OCT 06 | 113 | MA 10 JUN 09 | 151 | | 189 | |
| 38 | 3968 28 JUN 07 | 76 | 4015 08 JUL 07 | 114 | 2393 24 DEC 09 | 152 | 3018 06 OCT 10 | 190 | |
| Section | | Reference/Mark | | Description/Aircraft Type | | | | Serial No | |
| | | | | HERCULES C MK 3 | | | | XV177 | |

| Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference | Inst No | Date/Reference |
|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| 67/83 | | | <u>ALT1</u> | | | 2/89 | 3143 8.5.89 | | |
| 68/83 | 6670883 | 04/04 | 1330 090304 | | | 3/91 | 0343 14.5.92 | | |
| 69/83 | 90240983 | | | | | 4/91 | 5493 19.12.91 | | |
| 71/83 | 93230184 | | | | | 4/93 | 1076 250393 | | |
| 76/85 | 17190185 | | | | | 7/93 | 1443 16.7.93 | | |
| 79/85 | 1192 8.7.85 | | | | | 9/93 | 1695 17.6.93 | | |
| 80/85 | 1633 21.9.85 | | | | | 1/94 | 2247 12.9.94 | | |
| 81/85 | 1709 17.10.85 | | | | | 2/94 | 2419 02.9.94 | | |
| 82/85 | 1720 15.11.85 | | | | | 6/94 | 2836 20.12.94 | | |
| 83/86 | 2334 15.5.86 | | | | | 5/94 | 2833 20.12.94 | | |
| 84/86 | 2340 4.6.86 | | | | | | | | |
| 85/86 | 2405 6.6.86 | | | | | | | | |
| 86/86 | 2453 21.6.86 | | | | | | | | |
| 88/86 | 2748 8.10.86 | | | | | | | | |
| 89/86 | 2840 18.11.86 | | | | | | | | |
| 3/87 | 3203 26.3.87 | | | | | | | | |
| 5/87 | 0368 21.10.87 | | | | | | | | |
| 7/87 | 0386 23.10.87 | | | | | | | | |
| 8/87 | 0372 21.10.87 | | | | | | | | |
| 3/88 | 0738 21.3.88 | | | | | | | | |
| 9/87 | 0822 16.3.88 | | | | | | | | |
| 3/88 | 1894 6.4.88 | | | | | | | | |
| 4/88 | 2753 01.12.88 | | | | | | | | |
| 5/88 | 2805 12.01.89 | | | | | | | | |
| 2/91 | 5508 10.1.91 | | | | | | | | |

Card Serial No .../... of

MOD Form 748
(Revised Feb 80)

MISCELLANEOUS RECORD CARD

| 1 SEM SERVICE MODIFICATIONS | | | | | | | | | |
|-----------------------------|----------------|-------------|----------------|----------------------------|----------------|--------|------------------|--------|---------------------|
| Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference |
| 058 | 14/190783 | 0117 | 2354 12.5.86 | 140 | 4529 9.01.91 | 202 | 2657 28.11.94 | 207 | } MA 17 Nov 1991 |
| 065 | 6128085 | 0118 | 2735 9.10.86 | 152 | 4430 9.01.91 | 199 | 3134 12.01.95 | 209 | |
| 068 | 01190783 | 0119 | 3381 29.5.87 | 160 | 4532 9.01.91 | 196 | 4185 05.03.96 | 213 | 2924 22.05.00 |
| 096 | 6728085 | 0123 | 2329 28.3.86 | 156 | 0017 23.12.91 | 200 | 4186 03.03.96 | 237 | 3423 23.11.00 |
| 094 | 3052 6.2.87 | 0128 | 0014 18.8.87 | 161 | 0015 23.12.91 | 205 | 4897 30.09.96 | 233 | 3723 23.04.00 |
| 099 | 1130 20.6.85 | 0129 | 3381 29.5.87 | 167 | 0445 21.07.92 | 157 | } MA 14-12-02 | 207 | } MA 14-12-02 |
| 0100 | 1131 5.7.85 | 0136 | 0202 2.9.87 | 169 | 246 29.04.93 | 175 | | 220 | |
| 0101 | 1132 20.6.85 | MISC 025 | 0520 4.12.87 | 191 | 1502 26.07.93 | 184 | } MA 24/7/97 | 242 | 597 14.04.00 |
| 0104 | 1133 3.7.85 | 0114 | 2390 15.4.88 | 122 | 1500 26.07.93 | 196 | | 249 | 14-12-02 |
| 0103 | 51290485 | 0148 | 2394 07.03.88 | (REMOVED) 2245 06.07.94 | 1801 15.11.93 | 204 | | | |
| 0106 | 1134 25.6.85 | 0130 | 3059 12.05.89 | 185 | 1802 15.11.93 | 206 | | | |
| 0107 | 1135 20.6.85 | 151 | 3587 25.10.89 | 177 | 2136 04.03.94 | 166 | 1295 14.09.98 | | |
| 0109 | 2327 29.5.86 | 158 | 3139 21-2.90 | 178 | 2381 23.08.94 | 225 | 1652 18.09.99 | | |
| 0112 | 2328 29.5.86 | 153 | 4040 3-4.90 | 122 | 2619 28.11.94 | 228 | 1977 25.05.99 | | |
| 0113 | 1191 25.6.86 | 120 | 1806 9.01.91 | 121 | 2635 28.11.94 | 227 | 1982 28.05.99 | | |
| 0115 | 2364 22.5.86 | 124 | 4887 9.01.91 | 195 | 2326 28.11.94 | 226 | 1987 28.05.99 | | |

LEIS

| No and Date/Reference | Authority | No and Date/Reference | Authority | No and Date/Reference | Authority | No and Date/Reference | Authority | No and Date/Reference | Authority |
|-----------------------|-----------|-----------------------|------------|-----------------------|-----------|-----------------------|------------------|-----------------------|-----------|
| PWI 59 | | 0319783 | PWI 106 | 5599 10/7/91 | | LEI 1/93 | | LEI 03/00 | 3007 |
| PWI 61 | | 62160883 | STF 10/91 | 5627 21/7/91 | | LEI 13/93 | | LEI 05/00 | 3291 |
| PWI 62 | | 02260184 | PWI 107A | 5729 11/09/91 | | LEI 3/93 | 1834 23-11-93 | LEI 06/00 | 3298 |
| PWI 64 | | 01200184 | PWI 108 | 5830 15/09/91 | | LEI 1/94 | 2207 11-01-94 | LEI 07/00 | 3357 |
| PWI 67 | | 22290385 | LEI 3/91 | 5884 6-11-91 | | LEI 1/95 | 2939 11-01-95 | LEI 03/02 | 5921 |
| PWI 68 | | 69070585 | PWI 110 | 5859 7-11-91 | | LEI 3/95 | 3012 10-03-95 | | 19-04-00 |
| PWI 69 | | 08120585 | PWI 111 | 5949 18-12-91 | | LEI 4/95 | 3546 16-01-95 | | |
| PWI 70 | | 1692 11985 | PWI 109 | 0042 23-12-91 | | LEI 5/95 | 3200 07-11-95 | | |
| PWI 71 | | 2023 10285 | PWI 113 | 0267 11/03/92 | | LEI 2/96 | 4646 27-08-96 | | |
| PWI 72 | | 2004 10286 | PWI 114 | 0269 26/03/92 | | 3/96 | 4651 12-08-96 | | |
| PWI 73 | | 2004 22286 | PWI 115 | 0270 26/03/92 | | LEI 4/96 | 4452 10-08-96 | | |
| PWI 74 | | 2556 29-7-81 | PWI 116 | 0273 06/04/92 | | LEI 2/97 | 0313 24-07-97 | | |
| PWI 75 | | 2586 11886 | PWI 107/91 | 0214 25/01/92 | | LEI 3/97 | 0314 11-01-97 | | |
| PWI 76 | | 2778 161086 | PWI 117 | 0156 17/05/92 | | LEI 3/98 | 2060 21-06-98 | | |
| PWI 77 | | 2787 181086 | PWI 120 | 0848 01/2/92 | | LEI 2/99 | 2155 15-02-99 | | |
| PWI 78 | | 2964 66 | PWI 121 | 1032 23/02/93 | | LEI 4/99 | 2663 20-01-99 | | |
| ALL 6 | | 43090184 | PWI 124 | 1215 23/04/93 | | LEI 01/00 | 18-01-00 | | |
| HQ GPI 2 | | 53201084 | PWI 125 | 1662 31/08/93 | | PWI 16/00 | MA | PWI 206 | 2776 |
| 80 | | 3177 21384 | PWI 126 | 1737 29/06/93 | | PWI 16/00 | 24-07-97 | PWI 206 | 02-03-00 |
| AIR ENG 1/87 | | 3401 28587 | PWI 124B | 1803 15/11/93 | | PWI 16/00 | 0460 20-05-97 | PWI 207 | 2777 |
| PWI 83 | | 3581 21687 | PWI 130 | 1881 07/12/93 | | PWI ALL 15 | 0507 03/10/97 | PWI 208 | 08-03-00 |
| PWI 84 | | 0236 8987 | PWI 128 | 1895 13/02/93 | | PWI 169 | 0508 24-10-97 | PWI 204A | 2801 |
| PWI 85 | | 0302 20987 | PWI 131 | 1948 07/01/94 | | PWI 170 | 0523 02-10-97 | PWI 210 | 2844 |
| PWI 86A | | 037321087 | PWI 127 | 2142 01/03/94 | | PWI 171 | 0548 22-08-97 | PWI 210A | 2846 |
| PWI INST | | 0532 111287 | PWI 133 | 2218 23/05/94 | | PWI 172 | 0629 16-11-97 | PWI 213 | 3161 |
| AIE 1/88 | | 1282 6482 | PWI 134 | 2348 30/08/94 | | PWI 174 | 0640 16-11-97 | PWI 212 | 3261 |
| 88 | | 1981 25488 | PWI 134B | 2366 21/08/94 | | PWI 174 | 0700 20-11-97 | PWI 214 | 3263 |
| 89 | | 2067 19558 | PWI 136 | 2525 14/10/94 | | PWI 173 | 0733 09-12-97 | PWI 215 | 3430 |
| 90 | | 2606 261082 | PWI 137A | 2635 12/10/94 | | PWI 176 | 0737 10-12-97 | PWI 216 | 3526 |
| 91 | | 2613 311082 | PWI 141A | 2870 10/01/95 | | PWI 177 | 0760 12-12-97 | PWI 217 | 3576 |
| 92 | | 2705 111188 | PWI 143 | 2845 06/01/95 | | PWI ALL 17 | 0766 24-12-97 | PWI 218 | 3578 |
| ALL 7 | | 2098 010588 | PWI 140 | 2843 05/01/95 | | PWI 178 | 0830 22-01-98 | PWI 219 | 3626 |
| PWI 93 | | 2919 102587 | PWI 139 | 2831 19/12/94 | | PWI 179 | 1115 18/05-98 | PWI 220 | 4040 |
| 94 | | 2679 93389 | PWI 138 | 2805 08/12/94 | | PWI 182 | 1173 20-06-98 | PWI 221 | 4051 |
| 95 | | 3060 050888 | PWI 144 | 2969 01/03/95 | | PWI 183 | 1212 02-07-98 | PWI 505 57 | 4057 |
| 96 | | 3085 200489 | PWI 145 | 3336 18/06/95 | | PWI 185 | 1231 12-08-98 | PWI 222 | 4191 |
| FEATHER 1/91 | | 3269 207159 | PWI 147A | 3793 06/11/95 | | PWI 186 | 1233 15-08-98 | PWI 222A | 4197 |
| 98 | | 4291 281596 | PWI 14 | 4428 03/04/96 | | PWI 187 | 1346 18-09-98 | PWI 223 | 4198 |
| PWI 8/90 | | 4305 17690 | PWI 150 | 4435 10/04/96 | | PWI 183A | 1486 16-10-98 | PWI 224 | 5042 |
| PWI ALL 9 | | 4775 111190 | PWI 151 | 4476 26/08/96 | | PWI 189 | 1590 23-11-98 | PWI 224 | 5251 |
| LEI 1/90 | | 4777 111190 | PWI 152 | 4555 25/05/96 | | PWI 190 | 1603 21-12-98 | PWI 226 | 5251 |
| PWI 102/90 | | 4802 20/12/90 | PWI 153 | 4615 17/08/96 | | PWI 192 | 1805 16-03-99 | PWI 227 | 5251 |
| PWI 101/90 | | 4862 9/01/91 | STF 1/90 | 4871 18/09/96 | | PWI 194 | 1937 12-05-99 | PWI 225A | 5251 |
| PWI RAD 3/90 | | 4745 9/01/91 | PWI 154 | 4924 01/10/96 | | PWI 193 | 2041 23-06-99 | PWI 230 | 5251 |
| PWI 108 | | 5037 07/02/91 | PWI 155 | 4966 30/10/96 | | PWI 196 | 2098 25-06-99 | PWI 228 | 5251 |
| PWI 104 | | 5132 23-3-91 | PWI 156 | 4967 30/10/96 | | PWI 198 | 2114 01-01-99 | PWI 229 | 5251 |
| PWI HERC 104 | | 5152 4/1/91 | PWI 157 | | | PWI 199A | 2167 24-07-99 | | |
| LEI 1/91 | | 5162 5/1/91 | PWI 158A | | | PWI 202 | MA 17-11-99 | | |
| PWI 105 | | 5744 8/5/91 | PWI 160 | | | PWI ALL 18 | 2637 09-12-99 | | |
| ALL 10 | | 5449 14/5/91 | PWI 162 | 24-07-97 | | PWI 203 | 2642 16-12-99 | | |
| STF 6/91 | | 5456 17/5/91 | PWI 163 | | | PWI 205 | 2746 19-02-00 | | |

| Section | Reference/Mark | Description/Aircraft Type | Serial No |
|---------|----------------|---------------------------|-----------|
| 3 | SEMS/PWI/ LEI | HERCULES MK 3 P | XV 177 |

| 2 | | Signal Instructions (PWI / PI / NTI)* | | *Delete where inapplicable |
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| Instruction No | Date/Reference | | Authority | |
| <u>RTI</u> | | <u>UTI</u> | | |
| 006 | } MAe 14-12-02 | 002 | MA 250403 | |
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| 3 Section | Reference / Mark | Description / Aircraft Type | Serial No | |
| | SEMS/RTI/UTI/LEI | HERCULES C MK3 | XV 177 | |

EX-MOD-AIRCRAFT.COM

| ITEM | POS. | INITIAL INSTALLATION | | 1st CHANGE | | 2nd CHANGE | | 3rd CHANGE | | 4th CHANGE | |
|--------|------|----------------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|
| | | RAF Serial No. | A/FHrs. | RAF Serial No. | A/FHrs. | RAF Serial No. | A/FHrs. | RAF Serial No. | A/FHrs. | RAF Serial No. | A/FHrs. |
| ENGINE | 1 | Q 259 | 13103 | Q 268 | 15123 | Q 215 | 15699 | Q | | Q | |
| " | 2 | Q 197 | 14671 | Q 269 | 15123 | Q 235 | 17591 | Q 113 | 18609 | Q | |
| " | 3 | Q 211 | 14695 | Q 231 | 15827 | Q 094 | 16528 | Q | | Q | |
| " | 4 | Q 267 | 13334 | Q 149 | 16979 | Q | | Q | | Q | |
| PROP | 1 | N 225422 | 14078 | N 226112 | 15123 | N 226593 | 15410 | N 227191 | 15434 | N 225709 | 15699 |
| " | 2 | N 225715 | 14753 | N 227465 | 14762 | N 225973 | 15123 | N 229537 | | N 226351 | 15999 |
| " | 3 | N 225641 | 14695 | N 227042 | 14762 | N 226299 | 15827 | N 226592 | 16528 | N 226728 | 18458 |
| " | 4 | N 227272 | 14753 | N 227908 | 14753 | N 226732 | 15123 | N 225526 | 15410 | N 227272 | 16979 |
| TC | | P 25333 | 1314 | P | | P | | P | | P | |
| ITEM | POS. | 5TH CHANGE | | 6TH CHANGE | | 7TH CHANGE | | 8TH CHANGE | | 9TH CHANGE | |
| | | RAF SERIAL No. | A/FHRS | RAF SERIAL No. | A/FHRS | RAF SERIAL No. | A/FHRS | RAF SERIAL No. | A/FHRS | RAF SERIAL No. | A/FHRS |
| ENGINE | 1 | Q | | Q | | Q | | Q | | Q | |
| " | 2 | Q | | Q | | Q | | Q | | Q | |
| " | 3 | Q | | Q | | Q | | Q | | Q | |
| " | F | Q | | Q | | Q | | Q | | Q | |
| PROP | 1 | N 239344 | 1583 | N 229590 | 16715 | N | | N | | N | |
| " | 2 | N 229168 | 16715 | N 225828 | 16744 | N 221459 | 17214 | N 226555 | 18383 | N 22951445 | 18565 |
| " | 3 | N | | N | | N | | N | | N | |
| " | F | N | | N | | N | | N | | N | |
| TC | | P | | P | | P | | P | | P | |

EX-MOD-AIRCRAFT.COM

XV 177

INSTALLATION DETAILS OF ENGINES, ENGINE CHANGE UNITS, POWER PLANTS & PROPELLERS

SHT. 1

| ITEM | POS. | INITIAL INSTALLATION | | 1st CHANGE | | 2nd CHANGE | | 3rd CHANGE | | 4th CHANGE | |
|--------|------|----------------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|-------|
| | | RAF Serial No. | A/FHrs. | RAF Serial No. | A/FHrs. | RAF Serial No. | A/FHrs. | RAF Serial No. | A/FHrs. | RAF Serial No. | A/FH |
| ENGINE | 1 | Q 220 | 9817 | Q 129 | 1063 | Q 097 | 11834 | Q 259 | 13103 | | |
| " | 2 | Q 092 | 10051 | Q 217 | 1063 | Q 073 | 11741 | Q 128 | 12138 | Q 094 | 1420 |
| " | 3 | Q 008 | 9075 | Q 254 | 1063 | Q 083 | 1063 | Q 094 | 10784 | Q 075 | 10846 |
| " | 4 | Q 120 | 9649 | Q 271 | 1063 | Q 063 | 11302 | Q 267 | 13834 | | |
| PROP | 1 | N 227466 | 9900 | N 226220 | 1063 | N 225370 | 11834 | N 226849 | 12722 | N 225826 | 12722 |
| " | 2 | N 226558 | 9709 | N 223225 | 1063 | N 226683 | 10784 | N 226519 | 10861 | N 225973/11741 | |
| " | 3 | N 226229 | 9649 | N 226274 | 1063 | N 226727 | 1063 | N 225839 | 10784 | N 225962/10846 | |
| " | L | N 226581 | 9649 | N 226672 | 1063 | N 229588 | 11302 | N 225846 | 12138 | N 225527 | 13114 |
| GTC | | P 25414 | 9709 | P 25281 | 10579 | P 25421 | | P 25386 | 11857 | P 25352 | 11753 |
| ITEM | POS. | 5TH CHANGE | | 6TH CHANGE | | 7TH CHANGE | | 8TH CHANGE | | 9TH CHANGE | |
| | | RAF SERIAL No. | A/FHRS | RAF SERIAL No. | A/FHRS | RAF SERIAL No. | A/FHRS | RAF SERIAL No. | A/FHRS | RAF SERIAL No. | A/FH |
| ENGINE | 1 | Q | | Q | | Q | | Q | | Q | |
| " | 2 | Q 197 | 14611 | Q | | Q | | Q | | Q | |
| " | 3 | Q 176 | 11450 | Q 211 | 14695 | Q | | Q | | Q | |
| " | F | Q | | Q | | Q | | Q | | Q | |
| PROP | 1 | N 226344 | 13323 | N 229583 | 13323 | N 225422 | 14078 | N | | N | |
| " | 2 | N 225714 | 11887 | N 226843 | 12138 | N 239445 | 14049 | N 228477 | 14335 | N 226529 | 14335 |
| " | 3 | N 225636 | 11131 | N 225298 | 11450 | N 226432 | 12722 | N 225641 | 14695 | N | |
| " | L | N 229169 | 13302 | N 226082 | 13870 | N 226607 | 13844 | N 227272 | 14753 | N | |
| GTC | | P 25632 | 12319 | P 25331 | 12436 | P 25304 | 12720 | P 25338 | 13114 | P | |

GEC PROPELLOR AND GTC INSTALLATION XV 177

EX-MOD-AIRCRAFT

SI Record Card

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Servicing Instruction Record

| SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
|-------|--|-------|----------------------------------|-------|-------------------|-------|----------------------|-------|--|
| 174 | 3733 23 APR 01 MA 14 DEC 02 MA 29 MAR 05 MA 28 MAR 07 MA 10 JUN 09 MA 23 MAR 11 | 179 | 2462 18 NOV 99 MA14 DEC 02 | 184 | 0056 14 JUL 08 | 186 A | MA 0057 14 JUL 08 | 187 | 3735 23 APR 01 MA 29 MAR 05 3232 29 JUL 06 4494 07 MAR 08 |
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|-------|--------------------------------------|-------|---|-------|-------------------|-------|------------------------|----------------|--|
| 188 A | MA 14 DEC 02 3233 29 JUL 06 | 193 | 4496 07 MAR 08 2381-83 24 DEC 09 2903-2904 11 JUN 10 | 194 | 0060 14 JUL 08 | 196 | 2505-2506 29 JAN 10 | RAD AIR 116 | 3738 23 APR 01 MA 29 MAR 05 MA 28 MAR 07 0061 14 JUL 08 |
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| Section | Reference/Mark | Description/Aircraft Type | Serial No |
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| | | HERCULES C MK 3 | XV177 |

Servicing Instruction Record

| SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
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| 197 | 2900 11 JUN 10 | | | | | | | | |
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| Section | Reference/Mark | Description/Aircraft Type | Serial No |
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| | | HERCULES C MK 3 | XV177 |

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| SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
|-------|-------------------|-------|-------------------------------|---------|------------------------|-------|-------------------|-------|----------------|
| 140 | 0032 04 SEP 87 | 159 | 0035 23 DEC 91 | 178 | CANCELLED | 197 | 4500 07 MAR 08 | 216 | |
| 141 | CANCELLED | 160 B | 4837 09 JAN 91 | 179 | MA 24 JUL 97 | 198 | | 217 | |
| 142 | | 161 B | 4838 09 JAN 91 | 180 | CANCELLED | 199 | | 218 | |
| 143 | | 162 B | 0038 23 DEC 91 | 181 PTB | 0746 12 DEC 97 | 200 | 3711 05 MAY 11 | 219 | |
| 144 | | 163 | 2645 28 NOV 94 | 182 | CANCELLED | 201 | | 220 | |
| 145 A | CANCELLED | 164 | MA 24 JUL 97 | 183 | | 202 | | 221 | |
| 146 | | 165 A | 0039 23 DEC 91 | 184 | MA 14 DEC 02 | 203 | | 222 | |
| 147 | 0205 04 SEP 87 | 166 B | 0203 25 JAN 92 | 185 | | 204 | | 223 | |
| 148 | | 167 | 1560 26 JUL 93 | 186 A | MA 14 DEC 02 | 205 | | 224 | |
| 149 | | 168 A | MA 24 JUL 97 | 187 | 1990 28 MAY 99 | 206 | | 225 | |
| 150 C | 0034 04 SEP 87 | 169 A | MA 24 JUL 97 | 188 A | 3178 29 AUG 00 | 207 | | 226 | |
| 151 A | 2402 25 AUG 88 | 170 A | SUPERSEDED BY STI/HERC/493 | 189 | | 208 | | 227 | |
| 152 | | 171 D | 1307 14 SEP 98 | 190 | | 209 | | 228 | |
| 153 C | 0031 23 DEC 91 | 172 | | 191 | | 210 | | 229 | |
| 154 | | 173 B | 4193 05 MAR 96 | 192 | 3447/3448 23-3-11 | 211 | | 230 | |
| 155 B | 0032 23 DEC 91 | 174 | 2829 16 DEC 94 | 193 | 4081 16 AUG 07 | 212 | | 231 | |
| 156 | | 175 A | 3348 23 JUN 95 | 194 | 3234 29 JUL 06 | 213 | | 232 | |
| 157 A | 0033 23 DEC 91 | 176 A | | 195 | 2503-2504 29 JAN 10 | 214 | | 233 | |
| 158 | 0034 23 DEC 91 | 177 A | 3734 23 APR 07 | 196 | 4242 14 NOV 07 | 215 | | 234 | |

Servicing Instruction Record

| SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
|----------------|-----------------|-----------------------|-------------------|----------------------------------|-------------------|-------|-------------------|------------------|-------------------|
| 140 | MA 24 JUL 97 | 151 A | 3731 23 APR 01 | 153 C | 1306 14 SEP 98 | 155 B | MA 24 JUL 97 | 157 A | 2646 28 NOV 94 |
| | MA 14 DEC 02 | | MA 14 DEC 02 | | MA 14 DEC 02 | | MA 14 DEC 02 | | MA 14 DEC 02 |
| | | | MA 29 MAR 05 | | | | 0048 14 JUL 08 | | MA 10 JUN 09 |
| | | | 3226 29 JUL 06 | | | | | | |
| | | | 0046 14 JUL 08 | | | | | | |
| | | | 3439 23-03-11 | | | | | | |
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| Section | | Reference/Mark | | Description/Aircraft Type | | | | Serial No | |
| | | | | HERCULES C MK 3 | | | | XV177 | |

Servicing Instruction Record

| SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
|-------|-----------------|-------|-------------------|-------|-------------------|-------|-------------------|-------|-------------------|
| 158 | MA 24 JUL 97 | 161 B | 2457 28 NOV 99 | 162 B | 2458 18 NOV 99 | 164 | MA 14 FEB 02 | 165 A | 2646 28 NOV 94 |
| | MA 14 DEC 02 | | MA 14 DEC 02 | | | | 0050 14 JUL 08 | | |
| | MA 10 JUN 09 | 161 C | 3227 29 JUL 06 | | | | | | |
| | | 161C | 0049 14 JUL 08 | | | | | | |
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| 167 | 2459 18 NOV 99 | 168 A | MA 14 DEC 02 | 169 A | MA 14 DEC 02 | 171 D | MA 14 DEC 02 | 173 B | 3732 23 APR 01 |
| | MA 14 FEB 02 | | 0051 14 JUL 08 | | MA 0052 16 JUL 08 | | | | MA 14 DEC 02 |
| | | | | | | | | | 2687 24 NOV 05 |
| | | | | | | | | | 3732,3733,3734 06 MAR 07 |
| | | | | | | | | | 0054 14 JUL 08 |
| | | | | | | | | | 3440, 3441, 3442 23 MAR 11 |
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| Section | Reference/Mark | Description/Aircraft Type | Serial No |
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| | | HERCULES C MK 3 | XV177 |

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Special Technical Instruction Record

| STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference |
|---------|----------------|--------|---------------------------|--------|----------------|--------|-------------------|--------|----------------|
| 850 | | 889 | | 928 | | 580A | 3105 16 DEC 10 | | |
| 851 | | 890 | | 929 | | | | | |
| 852 | | 891 | | 930 | | | | | |
| 853 | | 892 | | 931 | | | | | |
| 854 | | 893 | | 932 | | | | | |
| 855 | | 894 | | 933 | | | | | |
| 856 | | 895 | | 934 | | | | | |
| 857 | | 896 | | 935 | | | | | |
| 858 | | 897 | | 936 | | | | | |
| 859 | | 898 | | 937 | | | | | |
| 860 | | 899 | | 938 | | | | | |
| 861 | | 900 | | 939 | | | | | |
| 862 | | 901 | | 940 | | | | | |
| 863 | | 902 | | 941 | | | | | |
| 864 | | 903 | | 942 | | | | | |
| 865 | | 904 | | 943 | | | | | |
| 866 | | 905 | | 944 | | | | | |
| 867 | | 906 | | 945 | | | | | |
| 868 | | 907 | | 946 | | | | | |
| 869 | | 908 | | 947 | | | | | |
| 870 | | 909 | | 948 | | | | | |
| 871 | | 910 | | 949 | | | | | |
| 872 | | 911 | | 950 | | | | | |
| 873 | | 912 | | 951 | | | | | |
| 874 | | 913 | | 952 | | | | | |
| 875 | | 914 | | 953 | | | | | |
| 876 | | 915 | | 954 | | | | | |
| 877 | | 916 | | 955 | | | | | |
| 878 | | 917 | | 956 | | | | | |
| 879 | | 918 | | 957 | | | | | |
| 880 | | 919 | | 958 | | | | | |
| 881 | | 920 | | 959 | | | | | |
| 882 | | 921 | | 960 | | | | | |
| 883 | | 922 | | 961 | | | | | |
| 884 | | 923 | | 962 | | | | | |
| 885 | | 924 | | 963 | | | | | |
| 886 | | 925 | | 964 | | | | | |
| 887 | | 926 | | 965 | | | | | |
| 888 | | 927 | | 966 | | | | | |
| Section | Reference/Mark | | Description/Aircraft Type | | | | Serial No | | |
| | | | HERCULES C MK 3 | | | | XV177 | | |

Other Categories of Special Technical Instructions

| ELECT | | RAD AIR | | | | | | RAD AIR | |
|--------------|----------------|----------------|----------------|--------|----------------|--------|----------------|----------------|----------------|
| STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference |
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Special Technical Instruction Record

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| | | HERCULES C MK 3 | XV177 |

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| 682 | 4564 290212 | | | | | | | | |
| 580A | 5661-300113 | | | | | | | | |
| 593* | 5662-300113 | | | | | | | | |
| (* LH ONLY) | | | | | | | | | |
| 681 | 5664-300113 | | | | | | | | |
| 682 | 5754-300113 | | | | | | | | |
| 658 | 5663-270113 | | | | | | | | |
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| 3 | Section | Reference / Mark | Description / Aircraft Type | Serial No |
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SI cont.

| STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference |
|----------------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
| 175A | 4495 050376 | | | | | | | | |
| RAD AIR 116 | 4496 050376 | | | | | | | | |
| 177 | 4553 240576 | | | | | | | | |
| 175 | 4635 210476 | | | | | | | | |
| 177 | 4654 010776 | | | | | | | | |
| 166B | 4667 010776 | | | | | | | | |
| 175A | 4767 090876 | | | | | | | | |
| 175A | 4851 120976 | | | | | | | | |

| SI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference |
|-------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
| 166B | 4894 300976 | | | | | | | | |
| 179 | 4893 300976 | | | | | | | | |
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MOD Form 747
(Revised Feb 80)

SI/STI RECORD CARD

SERVICING INSTRUCTION RECORD

| SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
|-----------------|-----------------------|---------------|----------------|------------------|----------------|----------------|----------------|-------|----------------|
| SI HERC 150B | 3380 26-587 | GTC 5 | 5528 17/6/71 | 166 | 0203 250972 | RAD AIR 116 | 2012 280194 | 175 | 3348 230675 |
| 51 147 | 0205 4-9-87 | ALLISON 5 | 5722 130991 | ALLISON T30/5 | 0524 170872 | 166B | 2135 040374 | 166B | 3405 100975 |
| 140 | 0032 4-9-87 | ALLISON 5 | 5937 26/11/91 | ALL 5 | 075A 06/11/92 | ALL 5 | 213A 040374 | 175A | 3500 060875 |
| 150C | 0034 4-9-87 | 140 | 0029 23/12/91 | 166A | 0755 06/11/92 | 165A | 2219 230574 | 175A | 3609 240975 |
| 151 | 2402 25-2-88 | 151A | 0030 23/12/91 | ALLISON 5 | 102A 180293 | 166B | 2373 230874 | 166B | 3692 11/10/91 |
| 147 | 2432 15-9-88 | 153A | 0031 23/12/91 | 166A | 1025 180293 | RAD AIR 116 | 2649 28/11/94 | 175A | 3773 26/10/91 |
| RAD AIR 110 | 2827 160189 | 155B | 0032 23/12/91 | ALLISON 5 | 1244 290493 | 167 | 2648 28/11/94 | 175A | 3855 26/11/91 |
| T56/S | 4475 168880 | 157A | 0033 23/12/91 | 166B | 1245 290493 | 153A | 2641 28/11/94 | 166B | 3966 18/12/91 |
| 146 | 4483 90191 | 158 | 0034 23/12/91 | 153A | 1514 260793 | 153A | 2642 28/11/94 | 175A | 3964 18/12/91 |
| 455A | 4834 90191 | 159 | 0035 23/12/91 | 157A | 1573 260793 | 161B | 2643 28/11/94 | 175A | 4159 010376 |
| 459 | 4835 90191 | 160A | 0036 23/12/91 | 167 | 1560 260793 | 162A | 2644 28/11/94 | 151A | 4189 050376 |
| 151 | 4836 90191 | 161B | 0037 23/12/91 | 166B | 1576 260793 | 163 | 2645 28/11/94 | 153B | 4190 050376 |
| 160A | 4837 90191 | 162A | 0038 23/12/91 | 160B | 1575 260793 | 165A | 2646 28/11/94 | 166B | 4191 050376 |
| 161B | 4838 90191 | 163 | 0039 23/12/91 | ALL 5 | 1578 260793 | 166B | 2647 28/11/94 | 171C | 4192 050376 |
| Rad 48 | 4972 160191 | ALLISON 4E | 0040 23/12/91 | 166B | 1800 15/11/93 | 17A | 2829 16/12/94 | 173A | 4193 050376 |
| T 40/4 | 5076 260291 | ALLISON 5 | 0041 23/12/91 | ALL 5 | 1799 15/11/93 | 166B | 3110 1104/95 | 174 | 4194 050376 |

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|---------------|-------------------|-----------|----------------|--------------|----------------|------------------------------|----------------|---------------|----------------|
| 338 | 9/19/67/83 | 403 | 0017 18-8-87 | 460 | 3595 25-10-89 | 477 | 1507 260793 | 487 | |
| 340 | 02/19/07/83 | 407 | 0018 27-8-87 | 429A | 3588 25-10-89 | 479 | 1508 260793 | 489 | |
| 346 | 90/19/07/83 | 410 | 0019 19-8-87 | 432 | 3659 25-10-89 | 480 | 1509 260793 | 493A | |
| 344 | 29/02/12/83 | 412A | 0020 20-7-87 | 456 | 3769 16-11-89 | 481A | 1510 260793 | 494 | |
| MISC 344 | 90/14/02/84 | 418 | 0022 20-7-87 | 457A | 3730 16-11-89 | 484A | 1511 260793 | 496 | |
| 378 | 20/24/11/84 | 428 | 0024 8-9-87 | 447A | 3592 25-10-89 | 486 | 1512 260793 | 501B | |
| 382 | 50/22/12/94 | 430 | 0025 8-9-87 | 445 | 3910 25-10-89 | RAD AIR 1488 RAD AIR 1509 | 1517 260793 | 515 | MA 24/7/97 |
| RAD AIR 1272 | 63/28/01/85 | 427 | 0026 29-7-87 | 452B | 3593 25-10-89 | 1509 | 1504 151193 | 520A | |
| 370 | 65/28/01/85 | 431 | 0027 8-9-87 | 464A | 3719 12-29-90 | 490A | 2140 040394 | 522 | |
| 363 | 66/28/01/85 | 433 | 0030 31-7-87 | RAD 1444 | 4291 12-6-86 | 495 | 2141 040394 | 529 | |
| 375 | 64/28/01/85 | 435 | 0031 27-8-87 | 456A | 4534 9-01-91 | RAD AIR 1526 RAD AIR 1550 | 2137 040394 | 530B | |
| 394 | 61/04/05/85 | 379A | 0092 19-8-87 | 459 | 4835 9-01-91 | 499 | 2237 040394 | 531 | |
| 362 | 1136 1/7/85 | 426 | 0093 29-7-87 | Circ 4 | 4840 9-01-91 | 470 | 2246 220794 | 535 | |
| 369 | 1137 3/7/85 | 437 | 0374 21-10-87 | Circ 5 | 4841 9-01-91 | 470 | 2379 230894 | INTENT OF 532 | |
| 391 | 1144 3/7/85 | 51/ANR/2A | 0365 21-10-87 | Circ 6 | 4979 22-01-91 | 474C | 2638 281194 | 534A | 0533 081097 |
| 381 | 1143 25/6/85 | 420 | 0521 4-12-87 | RAD 156-15 | 5742 7/5/91 | 491 | 2639 281194 | 548 | 0713 02129 |
| 377 | 1141 24/6/85 | 425 | 0524 4-12-87 | REC 488 | 5530 17/4/90 | 502 | 2798 081294 | 526B | 0745 12129 |
| 376 | 1139 26/6/85 | 415 | 1882 6-4-88 | 467 | 5529 17/6/91 | OKY | 3066 270792 | 557 | 1114 14059 |
| 373 | 1138 15/6/85 | 416A | 1883 6-4-88 | ALL AIRS 469 | 130991 | 506 | 3111 110499 | 503C | 1296 140998 |
| 380 | 1142 20/6/85 | 441 | 1885 6-4-88 | 399 | 0519 23/2/91 | 507 | 3112 110499 | 539A | 1318 140998 |
| 396 | 1145 20/6/85 | 390A | 2391 14-9-88 | 421A | 0020 23/2/91 | 509 | 3113 110499 | 541A | 1297 140998 |
| 347 | 1169 24/6/85 | 395 | 2392 25-8-88 | 434 | 0021 23/2/91 | 517 | 3691 111098 | 542 | 1298 140998 |
| STI HERC 406 | 2332 13-5-86 | 424 | 2393 16-9-88 | 442 | 0022 23/2/91 | 518 | 3820 091195 | 543 | 1299 140998 |
| STI HERC 402 | 2332 12-5-86 | 436 | 2395 31-8-88 | 445 | 0023 23/2/91 | 516 | 3965 181295 | 546A | 1300 140998 |
| STI HERC 400 | 2331 22-5-86 | 438 | 2396 14-9-88 | 461A | 0024 23/2/91 | 512 | 4187 050396 | 550 | 1301 140998 |
| STI HERC 411 | 2394 5-6-86 | 440 | 2397 31-8-88 | 463 | 0025 23/2/91 | 519 | 4188 050396 | 551 | 1302 140998 |
| STI HERC 392 | 2330 29-5-86 | 443 | 2398 9-9-88 | 465 | 0026 23/2/91 | 508 | 4203 050396 | 553A | 1423 240998 |
| STI HERC 476 | N/A 2399 2-6-86 | 755B | 2400 16-9-88 | 466 | 0027 23/2/91 | 527 | 4395 200396 | 554 | 1303 140998 |
| STI HERC 413 | 2393 3-6-86 | 444 | 2500 9-9-88 | 471 | 0028 23/2/91 | 524 | 4410 260396 | 558 | 1304 140998 |
| STI HERC 711B | 2351 6-6-86 | 451 | 2742 26-11-88 | 446 | 0757 06-11-92 | 523 | 4414 270396 | 566 | 1690 180199 |
| 417 | 3017 2-2-87 | ALL 14A | 2825 16-01-89 | RAD AIR 1484 | 0756 06-11-92 | 514 | 4666 010796 | 568 | 1691 180199 |
| STI HERC 430 | 3377 28-8-87 | 448 | 3170 12-05-89 | RAD AIR 1488 | 0961 23-01-93 | 528 | 4896 300996 | 552 | 1846 110499 |
| STI HERC 417A | 3376 26-8-87 | 455 | 3167 12-05-89 | ALL AIRS 16 | 1248 29-04-93 | 461B | | 562 | 1789 260599 |
| STI HERC 147 | 3379 20-5-87 | 115A | 3171 12-05-89 | 458B | 1503 260793 | 473A | MA | 57A | 1991 280599 |
| 401 | 0016 0069 27-8-87 | 450 | 3168 12-05-89 | 475A | 1505 260793 | 474 | 24/7/97 | 575 | MA |
| 398 | 0015 20-8-87 | 449 | 3169 12-5-89 | 476 | 1506 260793 | 483 | | 556 | 17 Nov 99 |

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| 3 | Section | Reference/Mark | Description/Aircraft Type | Serial No |
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STI Record Card

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Special Technical Instruction Record

| STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference |
|--------|----------------------------------|--------|-------------------------------|--------|-------------------|--------|-------------------------------|--------|---------------------------------|
| 460 | 3595 25 DEC 89 | 499 | 2266 22 JUL 94 | 538 | MA 24 JUL 97 | 577 | CANCELLED | 616 | MA 29 MAR 05 |
| 461 B | 0024 23 DEC 91 | 500 | NOT ISSUED | 539 A | 1318 14 SEP 98 | 578 | 2454 18 NOV 99 | 617 | 3216 27 JUL 06 |
| 462 A | CANCELLED | 501 B | MA 24 JUL 97 | 540 | | 579 | 2455 18 NOV 99 | 618 | MA 10 JUN 09 |
| 463 | 0025 23 DEC 91 | 502 | 2798 08 DEC 94 | 541 A | 1297 14 SEP 98 | 580 A | 3724 23 APR 01 | 619 | 1318 08 MAR 04 |
| 464 B | 3919 12 FEB 90 | 503 C | 1296 14 SEP 98 | 542 | 1298 14 SEP 98 | 581 | MA 10 JUN 09 | 620 | 0187 16 JUL 08 |
| 465 | 0026 23 DEC 91 | 504 | NOT ISSUED | 543 | 1299 14 SEP 98 | 582 | 2648 07 JAN 00 | 621 | MA 29 MAR 05 |
| 466 A | 0027 23 DEC 91 | 505 | NOT ISSUED | 544 | | 583 | N/A | 622 | 0188 16 JUL 08 |
| 467 | 5529 17 JUN 91 | 506 | 3111 11 APR 95 | 545 | MA 17 NOV 99 | 584 | 3725 23 APR 01 | 623 B | MA 10 JUN 09 |
| 468 A | N/A | 507 | 3112 11 APR 95 | 546 A | 1300 14 SEP 98 | 585 | SUPERSEDED BY STI/HERC/597 | 624 | MA 29 MAR 05 |
| 469 | 5723,5724,5725,5726 13 AUG 91 | 508 | 4203 05 MAR 96 | 547 | NOT ISSUED | 586 | NOT ISSUED | 625 | 3217,3218,3219 28 JUL 06 |
| 470 | 2379 23 AUG 94 | 509 | 3113 11 APR 95 | 548 | 3713 01 DEC 97 | 587 | 3726 23 APR 01 | 626 A | MA 29 MAR 05 |
| 471 | 0028 23 DEC 91 | 510 | N/A | 549 | 2452 18 NOV 99 | 588 | 3179 29 AUG 00 | 627 | 1672 12 JUL 04 |
| 472 A | CANCELLED | 511 | NOT ISSUED | 550 | 1301 14 SEP 98 | 589 | 3180 29 AUG 00 | 628 | MA 29 MAR 05 |
| 473 A | MA 24 JUL 97 | 512 | 4187 05 MAR 96 | 551 | 1302 14 SEP 98 | 590 | N/A | 629 | MA 29 MAR 05 |
| 474 | MA 24 JUL 97 | 513 B | SUPERSEDED BY STI/HERC/541 | 552 | 1846 11 APR 99 | 591 | MA 14 DEC 02 | 630 | MA 29 MAR 05 |
| 475 C | 1505 26 JUL 93 | 514 | 4666 01 JUL 96 | 553 A | 1423 24 SEP 98 | 592 RE | N/A | 631 | MA 29 MAR 05 |
| 476 | 1506 26 JUL 93 | 515 | MA 24 JUL 97 | 554 | 1303 14 SEP 98 | 593 | MA 14 DEC 02 | 632 | MA 29 MAR 05 |
| 477 B | 1507 26 JUL 93 | 516 | 3965 18 DEC 95 | 555 | NOT ISSUED | 594 | 5349 04 DEC 01 | 633 | 1613 12 JUL 04 |
| 478 | NOT ISSUED | 517 | 3691 11 OCT 95 | 556 | MA 17 NOV 99 | 595 | | 634 | 3220 28 JUL 06 |
| 479 | 1508 23 JUL 93 | 518 | 3820 09 NOV 95 | 557 | 1114 14 MAY 98 | 596 | 3422 23 NOV 00 | 635 | |
| 480 | 1509 26 JUL 93 | 519 | 4188 05 MAR 96 | 558 | 1304 14 SEP 98 | 597 | 3727 23 APR 01 | 636 | 2675 23 NOV 05 |
| 481 A | 1510 26 JUL 93 | 520 A | MA 24 JUL 97 | 559 A | MA 17 NOV 99 | 598 | 3728 23 APR 01 | 637 | 0191 16 JUL 08 |
| 482 | SUPERSEDED BY STI/HERC/487 | 521 | MA 14 DEC 02 | 560 | MA 17 NOV 99 | 599 | 3729 23 APR 01 | 638 | 0192 16 JUL 08 |
| 483 | MA 24 JUL 97 | 522 | MA 24 JUL 97 | 561 | MA 17 NOV 99 | 600 | 3730 23 APR 01 | 639 | |
| 484 A | 1511 26 JUL 93 | 523 | 4414 27 MAR 96 | 562 | 1989 28 MAY 99 | 601 | 3533 24 APR 01 | 640 | 3221 28 JUL 06 |
| 485 | SUPERSEDED BY STI/HERC/439 | 524 | 4410 26 MAR 96 | 563 B | MA 17 NOV 99 | 602 | MA 14 DEC 02 | 641 | 0193 16 JUL 08 |
| 486 | 1512 26 JUL 93 | 525 | N/A | 564 | MA 17 NOV 99 | 603 | MA 14 DEC 02 | 642 | 3222 28 JUL 06 |
| 487 | MA 24 JUL 97 | 526 B | 0745 12 DEC 97 | 565 | MA 17 NOV 99 | 604 | 5069 29 AUG 01 | 643 | L/H 3223, R/H 3224 28 JUL 06 |
| 488 | NOT ISSUED | 527 | 4395 20 MAR 96 | 566 | 1690 18 JAN 99 | 605 | MA 14 DEC 02 | 644 | 3225 28 JUL 06 |
| 489 | MA 24 JUL 97 | 528 | 4896 30 SEP 96 | 567 | 2659 13 JAN 00 | 606 | 0176 14 OCT 03 | 645 A | 0194 16 JUL 08 |
| 490 A | 2140 04 MAR 94 | 529 | MA 24 JUL 97 | 568 | 1691 18 JAN 99 | 607 | 4035 07 JUN 01 | 646 A | MA 10 JUN 09 |
| 491 | 2639 28 NOV 94 | 530 B | MA 24 JUL 97 | 569 | MA 17 NOV 99 | 608 | MA 14 DEC 02 | 647 | 2371 24 DEC 09 |
| 492 | NOT ISSUED | 531 | MA 24 JUL 97 | 570 B | N/A | 609 | 3214,3215 27 JUL 06 | 648 | |
| 493 A | MA 24 JUL 97 | 532 | N/A | 571 A | 1991 28 MAY 99 | 610 | MA 14 DEC 02 | 649 | |
| 494 | MA 24 JUL 97 | 533 | NOT ISSUED | 572 A | MA 17 NOV 99 | 611 | MA 14 DEC 02 | 650 | 0198 16 JUL 08 |
| 495 | 2141 04 MAR 94 | 534 A | 0533 08 OCT 97 | 573 A | 2403 18 NOV 99 | 612 | MA 10 JUN 09 | 651 | 4089 16 AUG 07 |
| 496 | MA 24 JUL 97 | 535 | MA 24 JUL 97 | 574 | MA 14 DEC 02 | 613 | MA 14 DEC 02 | 652 | MA 10 JUN 09 |
| 497 | N/A | 536 | NOT ISSUED | 575 | NOT ISSUED | 614 | MA 14 DEC 02 | 653 | MA 10 JUN 09 |
| 498 | N/A | 537 | NOT ISSUED | 576 | MA 17 NOV 99 | 615 | MA 10 JUN 09 | 654 | MA 10 JUN 09 |

Section

Reference/Mark

Description/Aircraft Type

Serial No

HERCULES C MK 3

XV177

Special Technical Instruction Record

| STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference |
|--------|------------------------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
| 655 | MA 10 JUN 09 | 694 | | 733 | | 772 | | 811 | |
| 656 | 4498/4499 07 MAR 08 | 695 | | 734 | | 773 | | 812 | |
| 657 | MA 10 JUN 09 | 696 | | 735 | | 774 | | 813 | |
| 658 | MA 0204 16 JUL 08 | 697 | | 736 | | 775 | | 814 | |
| 659 | 0205 16 JUL 08 | 698 | | 737 | | 776 | | 815 | |
| 660 | 2372 24 DEC 09 | 699 | | 738 | | 777 | | 816 | |
| 661 | 4474 26 FEB 08 | 700 | | 739 | | 778 | | 817 | |
| 662 | 0206 16 JUL 08 | 701 | | 740 | | 779 | | 818 | |
| 663 | 0042 14 JUL 08 | 702 | | 741 | | 780 | | 819 | |
| 664 | 0043 14 JUL 08 | 703 | | 742 | | 781 | | 820 | |
| 665 | 0628 20 AUG 08 | 704 | | 743 | | 782 | | 821 | |
| 666 | 0044 14 JUL 08 | 705 | | 744 | | 783 | | 822 | |
| 667 | 1455 05 FEB 09 | 706 | | 745 | | 784 | | 823 | |
| 668 | | 707 | | 746 | | 785 | | 824 | |
| 669 | | 708 | | 747 | | 786 | | 825 | |
| 670 | 2373,74,76 24 DEC 09 | 709 | | 748 | | 787 | | 826 | |
| 671 | 2377-2380 24 DEC 09 | 710 | | 749 | | 788 | | 827 | |
| 672 | | 711 | | 750 | | 789 | | 828 | |
| 673 | 3168 23 DEC 10 | 712 | | 751 | | 790 | | 829 | |
| 674 | 3435 23 MAR 11 | 713 | | 752 | | 791 | | 830 | |
| 675 | 2988 27 AUG 10 | 714 | | 753 | | 792 | | 831 | |
| 676 | | 715 | | 754 | | 793 | | 832 | |
| 677 | 2027 17 JUN 10 | 716 | | 755 | | 794 | | 833 | |
| 678 | | 717 | | 756 | | 795 | | 834 | |
| 679 | | 718 | | 757 | | 796 | | 835 | |
| 680 | 3033 26 OCT 10 | 719 | | 758 | | 797 | | 836 | |
| 681 | | 720 | | 759 | | 798 | | 837 | |
| 682 | | 721 | | 760 | | 799 | | 838 | |
| 683 | | 722 | | 761 | | 800 | | 839 | |
| 684 | | 723 | | 762 | | 801 | | 840 | |
| 685 | | 724 | | 763 | | 802 | | 841 | |
| 686 | | 725 | | 764 | | 803 | | 842 | |
| 687 | | 726 | | 765 | | 804 | | 843 | |
| 688 | | 727 | | 766 | | 805 | | 844 | |
| 689 | | 728 | | 767 | | 806 | | 845 | |
| 690 | | 729 | | 768 | | 807 | | 846 | |
| 691 | | 730 | | 769 | | 808 | | 847 | |
| 692 | | 731 | | 770 | | 809 | | 848 | |
| 693 | | 732 | | 771 | | 810 | | 849 | |

| Section | Reference/Mark | Description/Aircraft Type | Serial No |
|---------|----------------|---------------------------|-----------|
| | | HERCULES C MK 3 | XV177 |

4

Other Categories of Special Technical Instructions

| STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference |
|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
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MOD Form 747
(Revised Oct 89)

SI / STI Record Card

Card Serial No. 2 of _____

| 1 Servicing Instruction Record | | | | | | | | | |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|----------------|
| SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference | SI No | Date/Reference |
| 140 | MA 24/7/97 | 181A AIR | 0746 121297 | 151A | 2456 181199 | 177 | 3734 230401 | | |
| 151A | | ALL 9 | 0749 121297 | 161B | 2457 181199 | 187 | 3735 230401 | | |
| 155B | | AIR 9 | 1020 060498 | 162A | 2458 181199 | ALL 9 | 3736 230401 | | |
| 157A | | 151 A | 1305 140998 | 167 | 2459 181199 | ALL 10 | 3737 230401 | | |
| 158 | | 153 B | 1306 140998 | 173B | 2460 181199 | RAD AIR 116 | 3738 230401 | | |
| 161B | | 171 C | 1307 140998 | 174 | 2461 181199 | ALL 9 | 5348 041201 | | |
| 163 | | 173 B | 1308 140998 | 179 | 2462 181199 | | | | |
| 164B | | 174 | 1309 140998 | 187 | 2463 181199 | | | | |
| 167 | | 179 | 1310 140998 | RAD AIR 116 | 2466 181199 | | | | |
| 168A | | 181A | 1311 140998 | ALL 9 | 2923 220500 | | | | |
| 169A | | ALL 9 | 1312 140998 | 188A | 3178 290300 | | | | |
| 173A | | RAD AIR 116 | 1313 140998 | ALL 9 | 3177 290300 | | | | |
| 174 | | ALL 9 | 1689 180199 | ALL 9 | 3421 231100 | | | | |
| 175A | | ALL 9 | 2007 010699 | 151 A | 3731 230401 | | | | |
| 179 | | 187 | 1990 230599 | 173B | 3732 230401 | | | | |
| RAD AIR 116 | | ALL 9 | 2465 181199 | 174 | 3733 230401 | | | | |

Special Technical Instruction Record

| 2 | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference | STI No | Date/Reference |
|---|---------|------------------|-----------------------------|----------------|--------|----------------|-----------|----------------|--------|----------------|
| | 559A | | | | | | | | | |
| | 560 | | | | | | | | | |
| | 561 | | | | | | | | | |
| | 563A | | | | | | | | | |
| | 564 | MA | | | | | | | | |
| | 565 | 17 Nov 99 | | | | | | | | |
| | 569 | | | | | | | | | |
| | 576 | | | | | | | | | |
| | 572 | | | | | | | | | |
| | 549 | 2452 181199 | | | | | | | | |
| | 567 | 2659 130100 | | | | | | | | |
| | 573 | 2453 181199 | | | | | | | | |
| | 578 | 2454 181199 | | | | | | | | |
| | 579 | 2455 181199 | | | | | | | | |
| | 582 | 2648 070100 | | | | | | | | |
| | ALL 17 | 2464 181199 | | | | | | | | |
| | 588 | 3179 290800 | | | | | | | | |
| | 589 | 3180 290800 | | | | | | | | |
| | 596 | 3422 231100 | | | | | | | | |
| | 601 | 3533 240101 | | | | | | | | |
| | 580A | 3724 230401 | | | | | | | | |
| | 584 | 3725 230401 | | | | | | | | |
| | 587 | 3726 230401 | | | | | | | | |
| | 597 | 3727 230401 | | | | | | | | |
| | 598 | 3728 230401 | | | | | | | | |
| | 599 | 3729 230401 | | | | | | | | |
| | 600 | 3730 230401 | | | | | | | | |
| | 607 | 4035 070601 | | | | | | | | |
| | 594 | 5349 041201 | | | | | | | | |
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| | | | | | | | | | | |
| 3 | Section | Reference / Mark | Description / Aircraft Type | | | | Serial No | | | |
| | | SI/STI | HERCULES C MK3 | | | | XV 177 | | | |

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that **HERCULES** C Mark **3 A** Serial No **XV177** has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No **HERCJC/00041** Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit **2:10**
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

MOD/HERC/5550
SEM/HERC/253C

Modifications Removed:

Technical Instructions Fulfilled: RTI/HERC/156, 158, 159, 160, 161 RTI/POLICY/ 254 UTI/HERC/056
STI/HERC/673, 674 SI/HERC/ 151A, 200

Date **22 SEP 2011** Signed _____

* Service }
* Contractor } Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

P.T.O.

| |
|--------------------------------------|
| Approved Stamp |
| M 25 S.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that **HERCULES** C Mark **3A** Serial No **XV177** _____ has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No **HERCJC/00041** Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit **2:10** _____
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

MOD/HERC/5550
SEM/HERC/253C

Modifications Removed:

Technical Instructions Fulfilled: RTI/HERC/156, 158, 159, 160, 161 RTI/POLICY/ 254 UTI/HERC/056
STI/HERC/ 673, 674 SI/HERC/ 151A, 200

Date **22 SEP 2011** Signed _____

MA
12
Q.D.

* Service }
* Contractor } Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

P.T.O.

| |
|-------------------|
| Approved Stamp |
| MA 12 Q.D. |

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

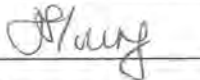
Certified that HERCULES C Mark 3A Serial No XV177 _____ has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No HERCJC/00041 _____ Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit 05:25 _____
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

MOD/HERC/532 ,5450, 5509, 5525, 5578, 5588
SEM/HERC/089 Issue 2

Modifications Removed:

Technical Instructions Fulfilled: STI/HERC/620, 622, 623B 637, 638, 641, 645, 646A, 650, 659
662, 663, 664, 665, 666, 667. SI/RAD(AIR)/116
SI/HERC/140, 151A, 161C, 164 Pt.B, 168A, 169A, 184, 186A, 188A, 194

Date 19/06/09 Signed 
At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Service }
* Contractor } Authorized Signatory

| |
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| Approved Stamp |
| M3 45 QD |

P.T.O.

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100

Certified that Hercules Mark CMk 3A Serial No XV 177 has been

Inspected and tested and is fit for service. *Complete anti-corrossion treatment has been carried out in accordance with the current instructions. *Contract No C130K/2179 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit 10 hrs 50 mins ~~hours~~

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

- * construction
- * reconditioning
- * repair

Modifications Embodied:

MA DEV SPEC 0170.024

Modifications Removed:

Technical Instructions Fulfilled:

UTI/AN/AAR/47/01, UTI/HERC/K/002

Date 25 APR 2003 Signed _____



* Service * Contractor] Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

Approved
Stamp

MA
22
Q.D.

Inspection, Test and Modification Certificate

MOD Form 75
(Revised Dec 86)
PPQ = 100

Certified that Hercules C Mark 3 Serial No XV 177 has been

inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SVC23A/2034 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit 6 hours.

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|------------------|
| * construction |
| * reconditioning |
| * repair |

Modifications Embodied:

MOD/HERC/5436 RPO, 5461, 5470, 5474 RPO, 5485, 5499, 5502
SEM/HERC/207, 220

Modifications Removed:

Technical Instructions Fulfilled:

STI/HERC/521, 573, 574A, 591, 593, 602, 603, 604, 605, 608, 610.
STI/HERC/611, 613, 614. RTI/HERC/006, 007, 011, 012. UTI/AVCR/RADAIR/02/02.
SI/HERC/140, 151A, 153C, 155B, 157A, 158, 161B Rear longeron only, 164A, 167, 168A
SI/HERC/169A, 171D, 173B, 174, 179, 184, 185A, 188A.

Date 15.12.02 Signed [Signature]

| |
|--------------|
| * Service |
| * Contractor |

 Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

| |
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| Approved Stamp |
| M 22 Q.D. |

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100

Certified that Hercules C Mark 3 Serial No XV 177 has been

Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/2034 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|------------------|
| * construction |
| * reconditioning |
| * repair |

Modifications Embodied:

MOD/HERC/5474, 5529.

Modifications Removed:

Technical Instructions Fulfilled:

PWI/HERC/222, 222A.

Date 17 August 2001 Signed  * Service Contractor Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

Approved
Stamp

MA
19
Q.D.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Hercules C Mark 3 Serial No XV 177 has been
Inspected and tested and is fit for service. *Complete anti-corrossion treatment has been carried out in accordance with the
current instructions. *Contract No SMC23A/2034 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit 2 Hrs 20 Mins hours.
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|------------------|
| * construction |
| * reconditioning |
| * repair |

Modifications Embodied:

MOD/HERC/5472, 5475, 5476, 5477, 5478, 5483, 5487, 5495, 5497, 5501

SEM/HERC/207, 209

Modifications Removed:

Technical Instructions Fulfilled:

STI/HERC/545, 556, 559A, 560, 561, 563A, 564, 565, 569, 576, 572
PWL/HERC/202

Date

17 NOV 1999

Signed



* Service
* Contractor

Authorized Signatory

At Unit/Works

Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

Approved
Stamp

M.A.
22
Q.D.

Inspection, Test and Modification Certificate

Page 2 of 2
MOD Form 753
(Revised Dec 86)

Certified that Hercules C Mark 3 Serial No XV 177 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC23A/2009 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____
* construction
* reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: SI/HERC/140, 151A, 155B, 157A, 158, 161B, 163, 164B, 167, 168A, 169A, 173A, 174, 175A, 179 SI/HERC/RADIO AIRBOURNE/116, PWI/HERC/157, 158A, 160, 162, 163, 164A, 166

Date 24 JUL 1997 Signed [Signature] * Service * Contractor] Authorized Signatory
At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

| |
|------------------|
| Approved Stamp |
| MJ 22 G.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

PPQ 50

Inspection, Test and Modification Certificate

Certified that Hercules C Mark 3 Serial No XV 177 has been inspected and tested and is fit for service. *Complete anti-corrossion treatment has been carried out in accordance with the current instructions.

*Contract No SMC23A/2009 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit 4 Hrs 45 Mins hours.

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during * construction
* reconditioning
* repair

Modifications Embodied:

MOD/HERC/65, 513 (Found embodied), 5256, 5402, 5420, 5426, 5435, 5436, 5448, 5450A, B, D, E, F, S, T, Z, AB, AF, 5463

Deleted

SEM/HERC/157, 175, 184, 196, 204, 205 (Found embodied), 206

Modifications Removed:

Technical Instructions Fulfilled: STI/HERC/461B, 473A, 474, 483, 487, 489, 493A, 494, 496, 501B, 515, 520A, 522, 529, 530B, 531, 535
Intent of STI/HERC/538 satisfied IAW letter LC/507432/27 March 1997

Date 24 JUL 1997 Signed [Signature] * Service
* Contractor Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8PX

| |
|------------------|
| Approved Stamp |
| M3 22 G.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that HERCULES Mark C.3 Serial No XV 177 has been inspected and tested and is fit for service *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A7a/1029 Job No _____

Total time * flown / run at Contractor's Works of ~~XXXXXXXXXX~~ 3 Hrs. 20 Mins. hours.

* Engine / ECU Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|------------------|
| * construction |
| * reconditioning |
| * repair |

Modifications Embodied:

Modification 58 ✓ ML1-00-405 Iss. 2 Modification 5388 ✓ ML1-11-0409
Modification 63 ✓ Modification 5396 ✓ ML1-00-0495 Iss. 1
Modification 5350 ✓ ML1-00-397 Iss. 1 SEM/HERC/156
Modification 5357B ✓ MR1-11-5/6 Iss. 4 SEM/HERC/161 ✓
Modification 5379B ✓ MR1-00-35/MR1-11-7

Modifications Removed:

Pre Mod. 44 - Flap screwjacks fitted to LH & RH outer wings i.a.w Signal No:
HIH P 101435Z MAR 92

Technical Instructions Fulfilled:

~~STI/HERC/399, 421A, 434, 442, 445, 461A, 463, 465, 466, 471~~
~~SI/HERC/140, 151A, 153A, 155B, 157A, 158, 159, 160A, 161B, 162A, 165, 166~~
~~PWI/STC/HERC/109, 111 F/E, 113, 114, 115, 116~~

Date 13.5.92 Signed _____

~~XXXXXXXX~~ * Contractor } Authorized Signatory

At ~~XXX~~ / Works MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Approved
Stamp

M.F.S.
575

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C. 3 Serial No XV 177 has been inspected and tested, and is fit for service. A7a/850 * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No *Job No
Total time *flown/run at Contractor's Works 3 Hrs. 50 Mins hours.
*Engine/E.C.U. Weight C. of G. Position

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

Modification 54 ML1-00-443 Iss. 1 SEM/HERC/0119
Modification 59 ML1-00-441 Iss. 1 SEM/HERC/0128
Modification 505 MR1-00-25 Iss. 3A SEM/HERC/0136
Modification 508 MR1-00-33
Modification 5338 ML1-00-409 Iss. A
Modification 5351 ML1-57-501 Iss. 3A (Record purposes only)
Modification 5352 ML1-00-399 Iss. 1
Modification 5372 F/E

~~MODIFICATIONS REMOVED~~

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/A/C/379A, 398, 401, 403, 407, 410, 412A, 417A F/S, 418, 426, 427, 428, 430, 431, 433, 435 SI/HERC/A/C/140, 147, 150
PWI/STC/HERC/A/C/84

Date 10-9-87 Signed [Signature] M.C.E. Q.C. for Quality Assurance Authority

At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION

*Delete as necessary.

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C.3 Serial No XV 177 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A7a/771 *Job No

Total time *flown/run at Contractor's Works or Maintenance Unit hours.
*Engine/E.C.U. Weight C. of G. Position

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

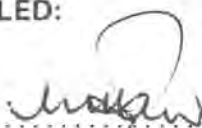
- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

Modification 5292 ML1-00-369 Iss. 1

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 19-4-85 Signed  M.C.E. Q.C. for Quality Assurance Authority
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C.3 Serial No XV 177 has been inspected and tested, and is fit for service. * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No A7a/719 *Job No

Total time *flown/run at Contractor's Works ~~XXXXXXXXXXXX~~ 4 Hrs. 05 Mins hours.

*Engine/E.C.U. Weight C. of G. Position

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

Modification 502 MR1-00-9
Modification 506 MR1-00-13
Modification 5123 AL. 177
Modification 5214 ML1-00-263 (Record purposes only)
Modification 5299 ML1-40-7 Iss. 1B
Modification 5300 ML1-00-317
Modification 5302 ML1-00-311 Iss. 2
Modification 5306 ML1-82-1567
Modification 5309 ML1-00-301

~~MODIFICATIONS REMOVED~~

Modification 5315 ML1-00-321

SEM/HERC/053

SEM/HERC/077

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/A/C/341 345A 348 349 352 353 354A 355A 356A
357 358 360 361 363 365 366 368 371 STI/ARM/348 F/S STI/RAD(A)/1175A
SI/HERC/A/C/137A 138 139A 140 141 PWI/STC/HERC/A/C/65 66 LYN/LEI/70/83, 72/84, 75/84

Date 13-9-84 Signed LYN/2462/18/ENG dd 23-11-83 MCE QC for Quality Assurance Authority

At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION

*Delete as necessary.

(NOTE: ...)

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C.3 Serial No XV 177 has been inspected and tested, and is fit for service.
current instructions. *Contract No A7a/719 *Complete anti-corrosion treatment has been carried out in accordance with the *Job No

Total time *flown/run at Contractor's Works or Maintenance Unit hours.
*Eng. /E.C.U. Weight C. of G. Position

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

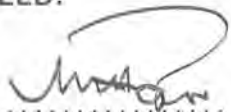
- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

Modification 500 MR1-00-3

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 13-9-84 Signed  M.C.E. Q.C. for Quality Assurance Authority
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION

*Delete as necessary.

(NOTE: Continue on next page)

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C.1 Serial No XV 177 has been inspected and tested, and is fit for service.
Current instructions. *Contract No A7a/669/CB/A7a *Complete anti-corrosion treatment has been carried out in accordance with the *Job No
Total time *flown/run at Contractor's Works ~~or Maintenance Base~~ 38 Hrs. 55 Mins. hours.
*Engine/E.C.U. Weight C. of G. Position
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/A/C/344 PWI/STC/HERC/A/C/62 64
LYN/LEI/57/82

Date 6-1-84 Signed [Signature] M.C.E. Q.C. for Quality Assurance Authority

At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C.1 Serial No. XV 177 has been inspected and tested, and is fit for service.
* Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No. A7a/581/CB/A7a *Job No.
Total time *flown/run at Contractor's Works ~~as Mins~~ 5 Hrs. 15 Mins. hours.
*Engine/E.C.U. Weight C. of G. Position

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during * construction,
* reconditioning
* repair

MODIFICATIONS EMBODIED:

- Modification 46 Al. 259
- Modification 5241 ML1-00-243
- Modification 5242 Al. 235
- Modification 5246 Al. 266
- Modification 5261 Al. 263
- Modification 5266 ML1-11-213 Iss. 1
- Modification 5272 Al. 268
- Modification 5278 Al. 249
- Modification 5279 ML1-00-261
- Modification 5281 Al. 257

MODIFICATIONS REMOVED

- Modification 5286 Al. 258
- Modification 5290 AP101B-0701/2-Leaflet 5290
- Modification 5301 Al. 269

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/A/C/312 328 329 330 331 334 336

SI/HERC/A/C/135 Pt.B PWI/STC/HERC/A/C/54 LEI 56/82 58/82
SIG.HMH.06 14557 AUG82 SIG.HMH.10 11007 NOV82 SIG.HIH.15 14107 AUG82

Date 17 JAN 83 Signed [Signature] M.C.E., Q.C., for Quality Assurance Authority

AMARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C.1 Serial No XV 177 has been inspected and tested, and is fit for service.
* Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No K/A7a/339/CB/A7a *Job No

Total time *flown/run at Contractor's Works or Maintenance Unit 4 Hrs. 05 Mins. hours.
*Engine/E.C.U. Weight C. of G. Position

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

Mod. 5176 ~~✓~~ ML1-00-165
Mod. 5186 ~~✓~~ ML1-82-1181
Mod. 5194 ~~✓~~ ML1-81-467 Iss. 3
Mod. 5201 ~~✓~~ Al. 190
Mod. 5202A ~~✓~~ ML1-00-175
Mod. 5204 ~~✓~~ Al. 202
Mod. 5209 ~~✓~~ ML1-11-93/94
Mod. 5219A ~~✓~~ ML1-00-187 Iss. 2

MODIFICATIONS REMOVED

Mod. 52 P.I. ~~✓~~
Mod. 5236 P.I. ~~✓~~
Mod. 5249 T.I. ~~✓~~

TECHNICAL INSTRUCTIONS FULFILLED: ~~STI/HERC/A/C/196A 227 251 259 276A 279 281 282 283~~
~~285 286 287 288 289 290 291 292 293~~ ~~SI/HERC/A/C/121 128A~~ ~~SI/MISC/105A 106~~

Date 23.3.79 Signed [Signature] M.C.E. Q.C. for Quality Assurance Authority
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION.

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark. C.1 Serial No. XV 177 has been inspected and tested, and is fit for service.
* Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No. K/A7a/329/CB/A7a *Job No.
Total time *flown/run at Contractor's Works or Maintenance Unit hours.
*Engine/E.C.U. Weight C. of G. Position

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

- Mod. 38 M-L1-20-141
- Mod. 5164 Al. 172
- Mod. 5196 Al. 193
- Mod. 5197 Al. 194

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/A/C/255 257 261A 262 SI/MISC/105A
STI/INST/564 PW/STC/HERC/A/C/25 26 27

Date 17 NOV 1972 Signed [Signature] F.C.E. Q.C. for Quality Assurance Authority
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION.

*Delete as necessary.

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C.1 Serial No XV 177 has been inspected and tested, and is fit for service.
* Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No K/A5a/507/CB/A5a *Job No

Total time *flown/run at Contractor's Works ~~52 minutes 40 seconds~~ 2 : 40 hours.
*Engine/E.C.U. Weight C. of G. Position

List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

- Mod. 29 M-L1-20-127
- Mod. 38 M-L1-20-141
- Mod. 5060 M-L1-30-1
- Mod. 5148 Al. 187
- Mod. 5164 Al. 172
- Mod. 5172 M-L1-81-441
- Mod. 5202B M-L1-00-175

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED: STI/HERC/A/C/212A, 213, 222, 226 STI/MISC/338B
SI/HERC/A/C/113, 121 PWI/STC/HERC/A/C/19, 20 SIG.DIG-DNH/DFN/1364

Date 4.1.77 Signed [Signature] M.C.E. Q.C. for Quality Assurance Authority
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION.

*Delete as necessary.

(NOTE: Continue overleaf if necessary)

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that HERCULES Mark C.1 Serial No XV 177 has been inspected and tested, and is fit for service.
current instructions. *Contract No K/A5a/460/CB/A5a *Job No
* Complete anti-corrosion treatment has been carried out in accordance with the
Total time *flown/run at Contractor's Works or Maintenance Unit hours.
*Engine/E.C.U. Weight C. of G. Position
List of modifications embodied or removed, and special technical instructions and other orders fulfilled during

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

Mod. 5185 M-L1-00-123

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 4/77 Signed [Signature] M.C.E. Q.C. for Quality Assurance Authority
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION.

*Delete as necessary.

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50


Certified that **C130-K** Mark **3A** Serial No XV177 has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No _____ Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

HERC/MOD/5613A, SEM/HERC/242A

Modifications Removed:

Technical Instructions Fulfilled: SI/HERC/161C, 187, 188A, 200. RTI/HERC/174,175,176, 178, 179,
180. STI/HERC/580A, 658, 681, 682, 683, 684, 686, 688.

Date: 26-Sept-2013 Signed: 

| |
|-------------------|
| Approved Stamp |
| MA 25 Q.D. |

* Contractor } Authorized Signatory

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100
has been

Certified that Hercules C Mark 3a Serial No XV177

Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No C130K/2101 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit 06:35 hours.

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during construction reconditioning repair

Modifications Embodied:

MOD/HERC/5530, 5553, 5557, 5574. MOD/HERC/5474 RECORD PURPOSES ONLY.
SEM/HERC/253C, 285, 287.

Modifications Removed:

Technical Instructions Fulfilled: SI/HERC/151A, 161C, 173B, 174, 187, 188A, 194. UTI/HERC/20.
STI/HERC/609, 617, 625, 634, 640, 642, 643, 644. SI/RAD(AIR)/116.
RTI/HERC/45, 63, 64, 66, 70, 75, 79. RTI/HERC/POL/131. RTI/RADIO AIRBORNE/AVCR/00030

Date 28 MAR 2007 Signed  * Service * Contractor } Authorized Signatory
At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

| |
|------------------|
| Approved Stamp |
| MA 22 Q.D. |

* Delete as necessary (NOTE: Continue overleaf if neces.

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100
has been

Certified that Hercules C Mark 3a Serial No XV177

Inspected and tested and is fit for service. *Complete anti-corrossion treatment has been carried out in accordance with the current instructions. *Contract No 752611 Job No _____

Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.

Engine/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____

- * construction
- * reconditioning
- * repair

Modifications Embodied:

MOD/HERC/5551

Modifications Removed:

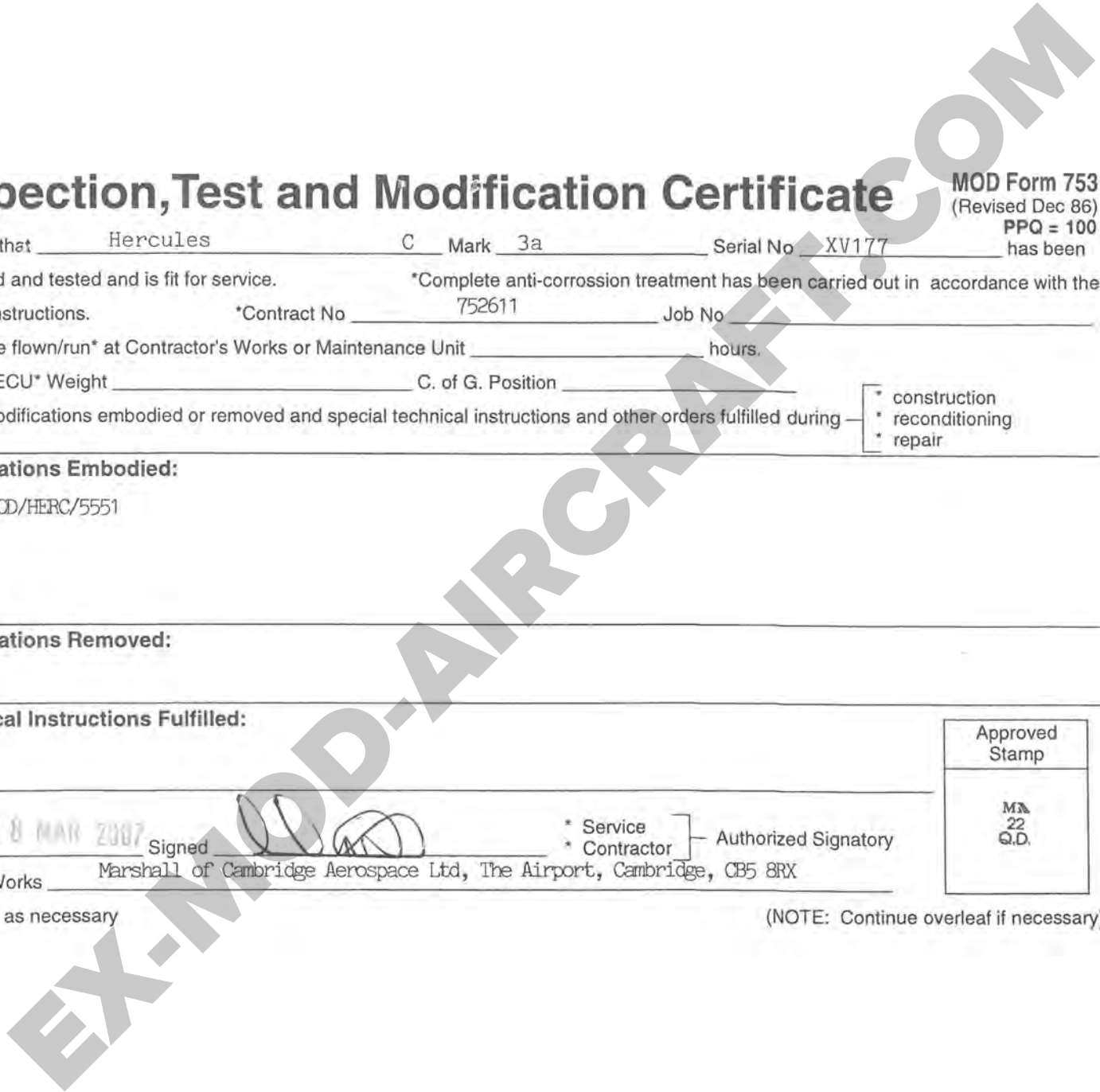
Technical Instructions Fulfilled:

Date 28 MAR 2007 Signed  * Service * Contractor] Authorized Signatory
At Unit/Works Marshall of Cambridge Aerospace Ltd, The Airport, Cambridge, CB5 8RX

| |
|------------------|
| Approved Stamp |
| MA 22 Q.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100

Certified that Hercules C. Mark 3A Serial No XV 177 has been
inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No C130K/2130 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit 2 Hours 40 mins ~~hours~~.
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during

| |
|---|
| <input type="checkbox"/> construction |
| <input type="checkbox"/> reconditioning |
| <input type="checkbox"/> repair |

Modifications Embodied:

MOD/HERC/531, 5541, 5566, 5567, 5575.

Modifications Removed:

MOD/HERC/5574

Technical Instructions Fulfilled:

RTI/POL/128

Date 15 NOV 2005 Signed  * Service Contractor } Authorized Signatory
At Unit/Works MARSHALL OF CAMBRIDGE AEROSPACE LTD, THE AIRPORT, CAMBRIDGE, CB5 8RX

| |
|------------------|
| Approved Stamp |
| MA 22 G.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100
has been


Certified that HERCULES C. Mark 3A Serial No XV 177
Inspected and tested and is fit for service. *Complete anti-corrossion treatment has been carried out in accordance with the
current instructions. *Contract No C130K/2101 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____
* construction
* reconditioning
* repair

Modifications Embodied:

MOD/HERC/5514

Modifications Removed:

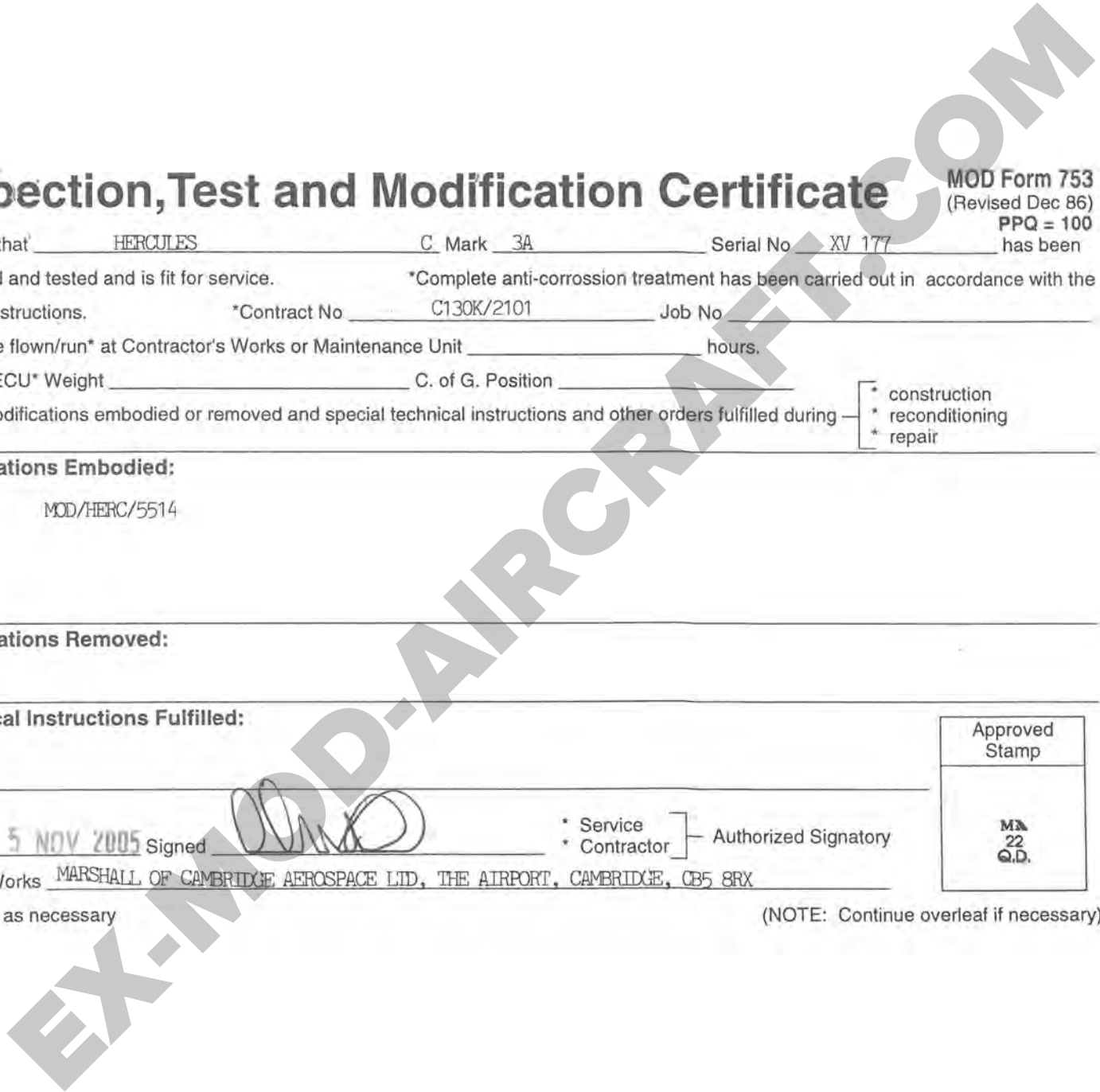
Technical Instructions Fulfilled:

Date 15 NOV 2005 Signed  _____
* Service] Authorized Signatory
* Contractor]
At Unit/Works MARSHALL OF CAMBRIDGE AEROSPACE LTD, THE AIRPORT, CAMBRIDGE, CB5 8RX

| |
|------------------|
| Approved Stamp |
| MA 22 Q.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100
has been

Certified that Hercules C Mark 3A Serial No XV177
inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No C130K/2179 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during * construction
 * reconditioning
 * repair

Modifications Embodied:

MOD/HERC/516, 517, 519, 520, 521, 522 F/EMB, 523 F/EMB, 524, 525, 526, 528,
529, 5418, 5474 F/EMB, 5506, 5555, 5556, 5558, 5559, 5565.

SEM/HERC/155, 280.

Modifications Removed:

Technical Instructions Fulfilled:

RTI/HERC/043.

Date 29 MAR 2005 Signed [Signature] * Service * Contractor } Authorized Signatory
At Unit/Works MARSHALL OF CAMBRIDGE AEROSPACE LTD, THE AIRPORT, CAMBRIDGE CB5 8RX.

| |
|------------------|
| Approved Stamp |
| MA 22 Q.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100
has been

Certified that Hercules C Mark 3A Serial No XV177
inspected and tested and is fit for service. *Complete anti-corrossion treatment has been carried out in accordance with the
current instructions. *Contract No C130K/2101 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____
* construction
* reconditioning
* repair

Modifications Embodied:

SEM/HERC/255, 268, 273.
MOD/HERC/5485 POWER PLANT INSTALLATION - IMPROVED SEALING OF QEC ACCESS DOORS
AND LANDINGS (QEC Q082).

Modifications Removed:

Technical Instructions Fulfilled: STI/HERC/616, 621, 624, 626A, 627, 628, 629, 630,
631, 632, 633. SI/HERC/151A, 174, 187, SI/RAD(AIRBORNE)/116.
RTI/HERC/22, 26, POL/69. UTI/HERC/013.

Approved
Stamp

MA
22
Q.D.

Date 29 MAR 2005 Signed [Signature] * Service Authorized Signatory
* Contractor
At Unit/Works MARSHALL OF CAMBRIDGE AEROSPACE LTD, THE AIRPORT, CAMBRIDGE CB5 8RX

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

PPQ = 100
has been

Certified that Hercules C Mark 3A Serial No XV177
inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No C130K/2123 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____

- * construction
- * reconditioning
- * repair

Modifications Embodied:

MOD/HERC/5533 (SIFF)

Modifications Removed:

Technical Instructions Fulfilled:

Date 29 MAR 2005 Signed [Signature] * Service * Contractor] Authorized Signatory
At Unit/Works MARSHALL OF CAMBRIDGE AEROSPACE LTD, THE AIRPORT, CAMBRIDGE CB5 8RX

Approved
Stamp

MAR
22
Q.D.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100
has been

Certified that Hercules C Mark 3A Serial No XV177
inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No C130K/2130 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit _____ hours.
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during _____

- * construction
- * reconditioning
- * repair

Modifications Embodied:

MOD/HERC/5534 (TCAS)

Modifications Removed:

Technical Instructions Fulfilled:

RTI/HERC/048.

Date 29 MAR 2005 Signed  * Service * Contractor } Authorized Signatory
At Unit/Works MARSHALL OF CAMBRIDGE AEROSPACE LTD, THE AIRPORT, CAMBRIDGE CB5 8RX

| |
|------------------|
| Approved Stamp |
| MA 22 Q.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED OR FULFILLED DURING REPAIR

Certified that HERCULES Mark C.1. No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
 *Contract No. KC/33/3/CB.58(b) *Job No. Total time *flown/run at Contractor's Works or Maintenance Unit.....hours.

MODIFICATIONS EMBODIED:

5001 ✓ 5002 ✓ 5004 ✓ 5008 ✓ 5010 ✓ 5013 ✓
 1(ECP.850) ✓ 4(ECP.876) ✓ 8(T.C.T.O. 10130-737) ✓
 R.M.C.0239

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:

A82-157 T.C.T.O. 10-130-774

Date..... Signed..... Inspector I/c (A.I.D.) or C.I.O. (A.I.S.)
 At MARSHALL OF CAMBRIDGE(ENGINEERING)LTD., A/C DIVISION.

*Delete as necessary.

INSPECTION, TEST AND MODIFICATION CERTIFICATE

and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the instructions.

*Contract No. _____ *Job No. _____ Total time * flown/run at _____ hours.

Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED :-

1. USAF Model C-130K Aircraft Contractor's Model 382-44C-05, AF Serial Number 65-13022 designed and constructed in accordance with Contractor's Detail Specification ER/S-6690M dated 25 March 1966, authorized changes listed below, is accepted in accordance with Contract AF33(657)-15274.

| | | | | | |
|----------|---------|----------|---------|----------|--------|
| CCN # 10 | 6N-1895 | CCN # 20 | 6N-2012 | CCN # 49 | 7N-685 |
| CCN # 11 | 6N-1900 | CCN # 25 | 6N-2164 | CCN # 90 | |
| CCN # 12 | 6N-1912 | CCN # 26 | 6N-2181 | CCN # 91 | |
| CCN # 14 | 6N-1923 | CCN # 35 | 7N-49 | | |
| CCN # 15 | 6N-1924 | CCN # 44 | 7N-257 | | |
| CCN # 18 | 6N-1930 | CCN # 45 | 7N-263 | | |

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED :-

* As certified on U.S. documentation, and as required by M.O.A. Contract,

Date **23 FEB 1967**

Signed _____

A.I.D. 2. G.M.

Inspector i/c (A.I.D.) or C.I.O. (A.I.S.)

*Delete as appropriate

M755696/BK2526/3-61/80,000/W.B.V./748/14

At **MARSHALL OF CAMBRIDGE (ENGINEERING) LTD., A/C DIVISION.**

(Entries to be continued overleaf, if necessary)

LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED OR FULFILLED DURING REPAIR

Certified that Hercules Mark C.1 No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No. KC/3J/3/CB.58(b) *Job No. _____ Total time *flown/run at Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED:

5001, 5002, 5004 (Brought up to latest ^{PI} standard)
5009, 5016, 5019, 5027, 5030, 5031, ~~5032~~ 5035, 5036, 5037 ✓
Mod.7. ✓ R.M.C. 0239, 0635/1, 0672/1, 0671/2, 0670/1, 0674/2, 0673/2 UA 60/637.

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED: STI/Hercules/1, 2A, 3, 4, 5, 6, 8, 9 and STI/Instruments/231. STI/Radio/A 508, 528, 535, 550A, 552A, 553A, 567A, 590. 10

Date 16 JAN 1968 Signed A.I.D. V.A.B. Inspector i/c (AID) or CIO (AIS)
*Delete as necessary. At MARSHALL OF CAMBRIDGE(ENGINEERING) LTD., A/C DIVISION.



**LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED
OR FULFILLED DURING REPAIR**

Certified that HERCULES Mark C.1 No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No. KK/F/975/CB 24 (a) *Job No. Total time *flown/run at Contractor's Works or Maintenance Unit.....hours.

MODIFICATIONS EMBODIED:

- Mod. 2 (ECP.814)
- Mod. 5 (ECP.888)
- Mod. 9 (ECP.915)
- Mod. 10 (ECP.887) (Part Only - See attached List (for Items not Fitted))
- Mod. 5022
- Mod. 5034
- Mod. 5038
- Mod. 5039 ✓
- Mod. 5040 ✓
- Mod. 5041 ✓
- Mod. 5042 ✓
- Mod. 5043 ✓

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:

Date 29 APR 1969

Signed

A. M. M. M.

A.I.D. V.3.A.

Inspector i/c (AID) or CIO (AIS)

At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION.

*Delete as necessary.

L10365 E233891 D063273 40M 1/68 T&Co. G663.

(NOTE: Continue overleaf, if necessary.)

**LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED
OR FULFILLED DURING REPAIR**

Certified that HERCULES Mark C.1 No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No. KC/3J/28/CB.58 (b) *Job No. _____ Total time *flown/run at Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED:

- Mod.17 (T.I.) ✓
- Mod. 5014 (T.I.) ✓
- Mod. 5024 (T.I.) ✓
- Mod. 5033 (T.I.) ✓
- Mod.5044 (T.I.) ✓
- Mod. 5045 (T.I.) ✓

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED: STI/Herc/18, 25, 26A, 27, 28, 30, 31, 32, STI/Radio/642A, 645, 644, 656, 660. 34, 35, 37, 38, 39, 40, 41, 43, 44, 47, 48, 49, 50, 51, 52.

STI/Instr/262. STI/Elect/322A
Date 29 APR 1960 Signed [Signature] **A.I.D. V.3.A.** Inspector i/c (AID) or CIO (AIS)
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, A/C DIVISION.

L10365 E233891 Do63275 40M 1/68 T&Co. G663.

(NOTE: Continue overleaf, if necessary.)

**LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED
OR FULFILLED DURING REPAIR**

Certified that HERCULES Mark C.1 No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No. KK/F/975/CB 24 (a) *Job No. Total time *flown/run at Contractor's Works or Maintenance Unit.....hours.

MODIFICATIONS EMBODIED:

Mod.3 (ECP.892) Mod.5020
Mod.18 (ECP.939) Mod.5051
Mod.5049 AL.31 Mod.5050 Pt. A.

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED: STI/Herc. A/C 33, 42, 45, 55, 56A, 60, 61, 63A, 64A, 66.

STI/Radio 'A' 585. STI/Instr/242.

Date. 10 SEP 1969 Signed A.I.D. V.A.B. Inspector i/c (AID) or CIO (AIS)
At. MARSHALL OF CAMBRIDGE (ENGINEERING) LTD., A/C DIVISION.

*Delete as necessary.

L10365 E233891 D063273 40M 1/68 T&Co. C663.

(NOTE: Continue overleaf, if necessary.)

Form: 112

LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED OR FULFILLED DURING REPAIR

Certified that HERCULES Mark C.1 No. EV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No. KC/51/43/CB.58 (b) *Job No. _____ Total time *flown/run at Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED:

Mod. 5066 T.I. Mod

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:

Date 10 SEP 1969 Signed A.I.D. V.4.B. Inspector i/c (AID) or CIO (AIS)
*Delete as necessary. At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, A/C DIVISION.

L10365 E233891 D063273 40M 1/68 T&Co. G663.

(NOTE: Continue overleaf, if necessary.)

EX-MOD-AIRCRAFT.COM

EX-MOD-AIRCRAFT.COM

LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED OR FULFILLED DURING REPAIR

Certified that HERCULES Mark C.1 No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No. KC/3J/40/CB.58 (b) *Job No. _____ Total time *flown/run at Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED:

- Mod. 5062 } T.I. Mods
- Mod. 5065 } }
- Mod. 5069 } }

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:

Date 10 SEP 1969 Signed A.I.D. V.4.B. Inspector i/c (AID) or CIO (AIS)
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, A/C DIVISION.

L10365 E233891 D063273 40M 1/68 T&Co. 6663.

(NOTE: Continue overleaf, if necessary.)

EX-MOD-AIRCRAFT.COM

**LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED
OR FULFILLED DURING REPAIR**

Certified that HERCULES Mark C.1 No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
 *Contract No. KC/33/43/CB.58 (b) *Job No. Total time *flown/run at Contractor's Works or Maintenance Unit.....hours.

MODIFICATIONS EMBODIED:

Mod.5053 DML 5053 Iss.1
 Mod.5056 DML 5056 Iss.1 Alt.1

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED: STI/Herc A/C 67, 70, 71, 72.

- 7 OCT 1969

Date..... Signed..... Inspector i/c (AID) or CIO (AIS)
 At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED.

*Delete as necessary.

LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED OR FULFILLED DURING REPAIR

Certified that HERCULES Mark C.1 No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No. KC/3J/40/CB.58 (b) *Job No. _____ Total time *flown/run at Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED:

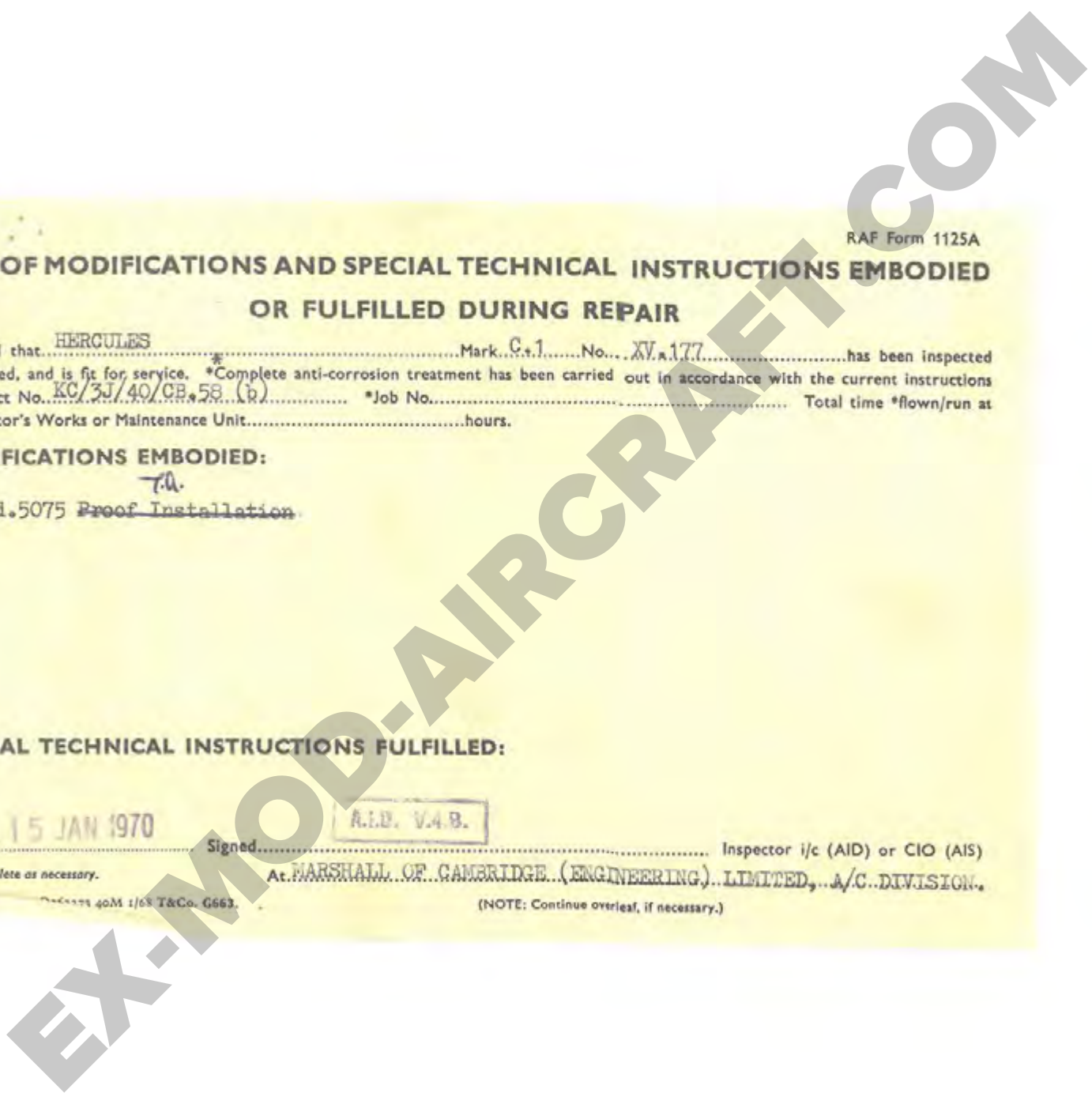
T.O.
Mod.5075 ~~Proof Installation~~

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:

Date 15 JAN 1970 Signed A.L.D. V.A.B. Inspector i/c (AID) or CIO (AIS)
*Delete as necessary. At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, A/C DIVISION.

Defence 40M 1/68 T&Co. 6663.

(NOTE: Continue overleaf, if necessary.)



LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED OR FULFILLED DURING REPAIR

Certified that HERCULES Mark C.1 No. XV.177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No. KK/F/975/CR.24 (A) *Job No. Total time *flown/run at Contractor's Works or Maintenance Unit.....hours.

MODIFICATIONS EMBODIED:

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED: STI/Herc 53, 58A, 65, 73, 75A, 76, 77, 79, 80, 83.

STI/Instruments/242, 276.

W.D. V.A.B.

Date..... Signed..... Inspector i/c (AID) or CIO (AIS)

*Delete as necessary.

At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, A/C DIVISION.

EX-MOD-AIRCRAFT.COM

LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED OR FULFILLED DURING REPAIR

Certified that HERCULES Mark C,1 No XV 177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
*Contract No K24A/116/CB.24(a) *Job No _____ Total time *flown/run at Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED:

Mod.10 (Probes) (Port & Starboard aux.tanks only) AL.86
 Mod.5061 GA.DRG.M.L1-50-1,Iss.3B
 Mod.5077 AL.83
 Mod.5079A Draft Leaflet, Iss.1,Alt.1.
 Mod.5086 AL.97
 Mod.5088 AL.84
 Mod.5092 AL.105
 Mod.5096A AL.100
 Mod.5096B AL.100
 Mod.5113 Draft Leaflet, Iss.1.

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:

1070

LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED OR FULFILLED DURING REPAIR

Certified that HERCULES Mark C.1 No. XV 177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
 *Contract No. K24A/116/CB.24(a) *Job No. _____ Total time *flown/run at Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED:

Mod.10 (Probes) (Port & Starboard aux.tanks only) AL.56
 Mod.5061 GA.DRG.M.L1-50-1,Iss.3B
 Mod.5077 AL.83
 Mod.5079A Draft Leaflet, Iss.1,Alt.1.
 Mod.5086 AL.97
 Mod.5088 AL.84
 Mod.5092 AL.105
 Mod.5096A AL.100
 Mod.5096B AL.100
 Mod.5113 Draft Leaflet, Iss.1.

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:

Date 1 - SEP 1972 Signed STI/Herc/140
A.J.D. V.3A
 *Delete as necessary. At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED. A/C DIVISION. QO i/c. or QAO (QAS)

807204 150M 12/70 GSP 3644/1

(NOTE: Continue overleaf, if necessary.)

EX-MOD-AIRCREFT.COM

**LIST OF MODIFICATIONS AND SPECIAL TECHNICAL INSTRUCTIONS EMBODIED
OR FULFILLED DURING REPAIR**

Certified that HERCULES Mark C.1 No. XV 177 has been inspected and tested, and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions
 *Contract No. K/A5a/356/CB/A5a Job No. _____ Total time *flown/run at Contractor's Works or Maintenance Unit 1:40 hours.

MODIFICATIONS EMBODIED:

- Mod. 5076 DML 5076
- Mod. 5089 DML 5089
- Mod. 5106 DML 5106
- Mod. 5128 DML 5128
- Mod. 5131 DML 5131
- Mod. 5115 DML 5115
- Mod. 5137B DML 5137
- Mod. 5145 DML 5145
- Mod. 5155 DML 5155 Proof Installation

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED: STI/Hercules/A/C/174, 192, 193

Date 6.5.75 Signed [Signature] p.p. Chief Inspector
 OO i/c. or QAO (QAS)
 At MARSHALL OF CAMBRIDGE (ENGINEERING) LTD, A/C DIVISION
 (NOTE: Continue overleaf, if necessary.)

EX-MOD-AIRCRAFT.COM

MODIFICATION EMBODIMENT RECORD (Continued)

| Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference |
|--------|----------------|--------|----------------|--------|----------------|--------|----------------|--------|----------------|
| 522 | | 5566 | | 5578 | | | | | |
| 523 | | 5567 | MA | 5588 | | | | | |
| 524 | | 5575 | 151105 | 5583 | | | | | |
| 525 | | 5514 | | 5584 | MA | | | | |
| 526 | | 5530 | | 5463 | 100609 | | | | |
| 528 | | 5553 | | 5477 | | | | | |
| 529 | MA | 5557 | MA | 5501 | | | | | |
| 5418 | 240305 | 5574 | 28 MAR 07 | 5529 | | | | | |
| 5474 | | 5474 | | 5553 | | | | | |
| 5506 | | 5551 | | 5600 | 2939 230610 | | | | |
| 5555 | | 5583 | MA | 5612 | 5763 20712 | | | | |
| 5556 | | 5584 | 28 MAR 07 | | | | | | |
| 5558 | | 5590 | 4531 120308 | | | | | | |
| 5559 | | 532 | | | | | | | |
| 5565 | | 5450 | MA | | | | | | |
| 5541 | MA | 5509 | 10 JUN 09 | | | | | | |
| 531 | 151105 | 5525 | | | | | | | |

| | | | | |
|---|---------|----------------|---------------------------|-----------|
| 2 | Section | Reference/Mark | Description/Aircraft Type | Serial No |
| | | MODIFICATIONS | HERCULES C MK 3 P | XV177 |

Card Serial No ... of ...

MOD Form 746
(Revised Feb 80)

MODIFICATION EMBODIMENT RECORD CARD

MODIFICATIONS EMBODIED

| Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference | Mod No | Date/Reference |
|--------|----------------|--------|----------------|--------|--------------------|--------|----------------|--------|--------------------------------------|
| 56 | 1123 20/6/85 | 5350 | 0012 23-12-91 | 5435 | | 5495 | | 5538 | 5259 151101 |
| 503 | 1124 20/6/85 | 5357 | 0013 23-12-91 | 5436 | MA | 5497 | MA | 5503 | 5350 06120 |
| 5333 | 1125 20/6/85 | 5379 | 0014 23-12-91 | 5448 | 24/7/97 | 5501 | 17 Nov 99 | 5436 | |
| 504 | 1223 9/7/85 | 5388 | 0015 23-12-91 | 5450 | A.A.B.D. | 5520 | 2448 18/1/99 | 5461 | |
| 5245 | 1224 9/7/85 | 5386 | 0016 23-12-91 | 5451 | E.C.S. 2.A.A.F. | 5521 | 2449 18/1/99 | 5470 | Mde |
| 5315 | 2326 5/5/86 | 63 | 0271 26-3-92 | 5463 | | 5526 | 2450 18/1/99 | 5474 | 14-12-02 |
| 5332 | 2325 2/6/86 | 51 | 0527 17/8/92 | 5490 | 0668 23/1/97 | 5523 | 3216 04/09/00 | 5485 | |
| 5372 | 3000 29/1/87 | 5385 | 1362 26/09/93 | 5508 | 1294 16/04/98 | 5513 | 3424 23/11/00 | 5499 | |
| 5380 | 3584 25/10/88 | 513 | 4898 30/09/96 | 5475 | | 5507 | 3529 12/01/01 | 5502 | |
| 61 | 3619 27/10/89 | 65 | | 5476 | | 5519 | 3529 12/01/01 | 5485 | 04/05/00 0170.024 MA 250403 |
| 57 | 3553 25/10/88 | 5256 | | 5477 | MA | 67 | 3718 23/04/01 | 516 | |
| 510 | 4624 9/01/91 | 5402 | MA | 5478 | 17 Nov 99 | 515 | 3719 23/04/01 | 517 | MA |
| 5288 | 4625 9/01/91 | 5420 | 24/7/97 | 5483 | | 5484 | 3721 23/04/01 | 519 | 290305 |
| 58 | 0011 23/12/91 | 5426 | | 5487 | | 5504 | 3722 23/04/01 | 520 | |
| | | | | | | 5474 | 5006 13/08/01 | 521 | |
| | | | | | | 5529 | 5007 13/08/01 | | |

| Form No. | Title | Form Ser. No. | Form No. | Title | Form Ser. No. |
|----------|--------------------------------|---------------|----------|----------------------------|---------------|
| 751 | BASIC WEIGHT AND MOMENT RECORD | 7 | DEC | PROPELLOR AND G.T.C. INST. | 1 |
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TRANSFER DETAILS

| Date | Unit From | Unit To | Airframe Hrs. | Aircraft Fatigue Index | Authority |
|-----------|--------------------|--------------------|---------------|------------------------|------------------------|
| 3.10.83 | LYNEHAM | MCE | 10468 | | RAF/A588/83 |
| 9.1.84 | M.C.E | LYNEHAM | 10511 | | RAF/A 29/84 - RB/D1/84 |
| 12.3.84 | LYNEHAM | MCE | 10631 | | RAF/A 193/84 |
| 18.9.84 | MCE | LYNEHAM | 10636 | | RAF/A 672/84 |
| 2.4.85 | LYN | MCE | 11137 | | RAF/A 289/85 |
| 22.4.85 | MCE | LYN | 11146 | | RAF/A 377/85 |
| 8.7.87 | LYNEHAM | MCE | 13140 | | RAF/A 643/87 |
| 14.9.87 | MCE | LYNEHAM | 13116.55 | | RAF/A 860/87 |
| 23.12.91 | LYN | MCE | 17280 | | HERC/28/91 |
| 13.5.92 | MCE | LYNEHAM | 17284.15 | | HERC/24/92 |
| 8.11.96 | LYN | MCE | 21570 | | HERC/70/96 |
| 24.07.97 | MA | LYNEHAM | 21574.48 | | HERC/69/97 |
| 10 Sep 99 | LYNEHAM | MARSHALL Aerospace | 23621 | | HERC/54/99 |
| 17 Nov 99 | MARSHALL Aerospace | LYNEHAM | 23622 | | HERC/64/99 |
| 31 Jul 01 | LYNEHAM | MARSHALL Aero | 25088 | | HERC/34/01 |
| 20 Aug 01 | MARSHALL Aero | LYNEHAM | 25030 | | HERC/40/01 |
| 9 Mar 02 | LYNEHAM | MARSHALL Aero | 25912 | | HERC/34/02 |
| 15 Dec 02 | MARSHALL Aero | LYNEHAM | 25918.20 | | HERC/113/02 |
| 23 Jan 03 | LYNEHAM | MARSHALL Aero | 25926.45 | | HERC/002/03 |
| 24 Mar 03 | MARSHALL Aero | LYNEHAM | 25997.35 | | HERC/025/03 |
| 23 Jun 03 | LYNEHAM | QINETIQ | 26202.40 | | HERC/057/03 |
| 26 Jun 03 | QINETIQ | Crosview Aerospace | 26203.15 | | HERC/038/03 |
| 02 Sep 03 | Crosview Aero | QINETIQ | 26227.05 | | HERC/059/03 |
| 10 Oct 03 | QINETIQ | LYNEHAM | 26271.45 | | HERC/085/03 |
| 26 Jan 04 | LYNEHAM | QINETIQ | 26491.35 | | HERC/005/04 |
| 30 Jan 04 | QINETIQ | LYNEHAM | 26494.35 | | HERC/014/04 |
| 11 Mar 04 | LYNEHAM | QINETIQ | 26629.35 | | HERC/018/04 |
| 08 Apr 04 | QINETIQ | LYNEHAM | 26692.05 | | HERC/026/04 |
| 26 Apr 04 | LYNEHAM | QINETIQ - LYNEHAM | 26718.20 | | HERC/027/04 |
| 8 Jul 04 | LYNEHAM | MARSHALL Aero | 26870.15 | | HERC/044/04 |
| 29 Mar 05 | MARSHALL Aero | LYNEHAM | 26874.40 | | HERC/030/05 |
| 14 Nov 05 | MARSHALL Aero | LYNEHAM | 27266.50 | | HERC/100/05 |
| 27 Jul 06 | LYNEHAM | MARSHALL Aero | 27659.20 | | HERC/068/06 |
| 27 Mar 06 | MARSHALL Aero | LYNEHAM | 27665.55 | | HERC/029/07 |
| Apr 08 | LYNEHAM | MARSHALL Aero | 28434.35 | | HERC/033/08 |
| 18 Mar 09 | MARSHALL Aero | LYNEHAM | 28439.05 | | HERC/042/097 |
| Mar 11 | LYNEHAM | MARSHALL Aero | 29433.20 | | HERC/017/11 |
| 26 Sep 11 | MARSHALL Aero | BRIZE NORTON | 29436.10 | | HERC/41/11 |

Aircraft Type

Mark

Serial No.

HERCULES

C MFB P

XV 177

| 4 Miscellaneous Instructions (UTI/RTI/LTI etc) | | | |
|--|-------------------|-----------|----------------|
| Inst No | Date/Reference | Inst No | Date/Reference |
| RTI 00123 | 4402 XV177 20012 | UTI/K/061 | 6245-190613 |
| RTI 00165 | 4374 XV177 100112 | | |
| RTI 00123 | 4579 XV177 290212 | | |
| RTI 00167 | 4621 XV177 020312 | | |
| RTI 00163 | 4615 XV177 010312 | | |
| RTI 00149 | 4566 XV177 290212 | | |
| RTI 166 | 4485 XV177 170212 | | |
| RTI 123 | 4910 XV177 280412 | | |
| RTI 123 | 4499 190212 | | |
| RTI 123 | 5094 270612 | | |
| RTI 169 | 5168 080812 | | |
| RTI 170 | 5421 011112 | | |
| RTI 123 | 5372 041012 | | |
| RTI 172 | 5492 271112 | | |
| RTI 123 | 5475 251112 | | |
| RTI 180 | 6230 190613 | | |
| RTI/HERC/K/175 | 5604-270113 | | |
| RTI 123 | 5554 270712 | | |
| RTI 181 | 6576 101013 | | |
| RTI 175 | 6582 151013 | | |

Miscellaneous Record Card

MOD Form 748
(Revised May 03)
PPQ = 50

Card Serial No _____ of _____

| 1 Service Modifications | | | |
|-------------------------|----------------|--------|----------------|
| MOD No | Date/Reference | MOD No | Date/Reference |
| Helicopters/sm/527 Ram | 5470 241112 | | |
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97

SECTION D

ROUTINE SERVICING RECORD

| | | | | | | | | | | | | | |
|---|------|--------------|-----------|------------|---------|------------|---------|------------|---------|------------|---------|------------|---------|
| Type of Servicing | | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary |
| HOURS OR DATE | DUE | 10079 | 10350 | | | | | | | | | | |
| | MADE | 11-5-83 | 15-8-83 | | | | | | | | | | |
| | MADE | 9980 | 10631 | | | | | | | | | | |
| Type of Servicing | | Minor | Minor | Minor | Minor | Minor | Minor | | | | | | |
| HOURS OR DATE | DUE | 10719 | 11579 | | | | | | | | | | |
| | MADE | 11-184 | 11-185 | | | | | | | | | | |
| | MADE | 10631 | | | | | | | | | | | |
| Type of Servicing | | Major | Major | | | | | | | | | | |
| HOURS OR DATE | DUE | 13129 | | | | | | | | | | | |
| | MADE | 11-187 | | | | | | | | | | | |
| | MADE | | | | | | | | | | | | |
| WASH PLUS A.R.I. No. | | | 15-6-83 | 22-6-83 | 16-8-83 | | | | | | | | |
| MADE | | 15-4-83 | 7 DAY EXT | 16-6-83 | | | | | | | | | |
| ELECTRICAL DATA | | | | | | | | | | DATE | | LOADING | |
| LOOP/COMPASS SWINGING RECORD | | DUE 12/12/85 | | | | | | | | WEIGHT | | BASIC TARE | |
| MADE 12-9-84 | | | | | | | | | | ARM | | LBS. | |
| | | | | | | | | | | MOMENT | | FT. | |
| S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS | | | | | | | | | | | | | |
| SERIAL No. | DATE | SERIAL No. | DATE | SERIAL No. | DATE | SERIAL No. | DATE | SERIAL No. | DATE | SERIAL No. | DATE | SERIAL No. | DATE |

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | | | | Unit | S.T.I. Nos. | | | Unit |
|-------------------|------|------|------|-------------|-------------|---------|----------|-------|
| 46 | 5241 | 5242 | 5246 | M.I.E. | H312 | H328 | H329 | M.C.E |
| 5261 | 5266 | 5272 | 5278 | " " | H330 | H331 | H334 | " " |
| 5279 | 5281 | 5290 | | " " | PROP/67 | H337 | H343 | |
| SEM067 | | | | LYNEHAM | H342 | PROP 68 | PROP/116 | |
| SIGNALS | | | | LETTERS | Pails | | | |
| HMH061455 Aug 82 | | | | LEI'S 52/82 | PW/SIC/H/55 | | | |
| | | | | 54/82 | PW/STC/H/57 | | | |
| | | | | 56/82 | PW/STC/H/54 | | | |
| | | | | 57/82 | PW/ARM/11 | | | |
| | | | | 58/82 | PW/ARM/15 | | | |
| | | | | 60/83 | | | | |
| | | | | 56/82 | | | | |
| | | | | PFC 8/62 | | | | |
| | | | | LEI 53/82 | | | | |

SECTION C

GENERAL DATA AND SPECIAL EQUIPMENT FITTED

| ASSEMBLY | DATA | ASSEMBLY | DATA | ASSEMBLY | DATA |
|----------|------|----------|------|----------|------|
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SECTION E

MAJOR COMPONENT CHANGES AND MAJOR REPAIRS

| DATE | Hours Flown | | DATE | Hours Flown | |
|------|-------------|--|------|-------------|--|
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AIRCRAFT No. **XV.177** TYPE **HERCULES.**

MARK **C.1**

AIRFRAME RECORD

SERIAL No. **10**

R.A.F. Form 4801 Revised Aug. 1953

SECTION A

TRANSFER DETAILS

| TRANSFER DATE | AUTHORITY | UNIT TO | HOURS FLOWN | TRANSFER DATE | AUTHORITY | UNIT TO | HOURS FLOWN |
|---------------|-----------|---------|-------------|---------------|-----------|---------|-------------|
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SECTION B

INSTALLATION DETAILS OF ENGINES, ENGINE CHANGE UNITS, POWER PLANTS & PROPELLERS

| ITEM | POS. | INITIAL INSTALLATION | | 1st CHANGE | | 2nd CHANGE | | 3rd CHANGE | | 4th CHANGE | |
|--------|------|----------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|-------------------|---------|
| | | R.A.F. Serial No. | A/FHrs. | R.A.F. Serial No. | A/FHrs. | R.A.F. Serial No. | A/FHrs. | R.A.F. Serial No. | A/FHrs. | R.A.F. Serial No. | A/FHrs. |
| ENGINE | 1 | AE 106637 | 7038 | AE 106817 | 8612 | AE 106390 | 8910 | Q. 150 | 9397 | | |
| | 2 | AE 106833 | 7547 | AE 106673 | 8256 | AE 106329 | 8516 | Q 092 | 9482 | | |
| | 3 | AE 106815 | 7240 | Q. 008 | 9075 | | | | | | |
| | 4 | AE 106409 | 7728 | AE 106351 | 8594 | Q. 120 | 9649 | | | | |
| Prop | 1 | N. 227271 | 7038 | N 223225 | 7808 | N.226530 | 8612 | N.226528 | 8910 | N.226239 | 9397 |
| | 2 | N. 226116 | 7252 | N.226420 | 8164 | N.221500 | 8516 | N.227464 | 9006 | N.227096 | 9482 |
| | 3 | N. 226848 | 7240 | N.225827 | 9075 | N.227279 | 9650 | | | | |
| | 4 | N 229431 | 7728 | N.226847 | 8594 | N.229578 | 9095 | N.225714 | 9649. | | |
| G.T.C | | P. 25367 | 8164 | | | | | | | | |

SECTION D

ROUTINE SERVICING RECORD

| Type of Servicing | | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary | Primary |
|---|---------|------------------------|-----------------|-----------|-------------|--------------------------|--------------|---------|---------|-----------------|---------|----------|
| HOURS OR DATE | DUE | 8206 | 8514 | 8604 | 1104 | 8644 | 8914 | 9187 | 9385 | SERVICING CYCLE | 9605 | 9721 |
| | MADE | 10-10-80 | 14-2-81 | 15-6-81 | EXT GRANTED | 24-6-81 | 26-10-81 | 5-3-82 | 9-7-82 | CHANGE | 9-7-82 | 11-10-82 |
| | MADE | 3104 | 3204 | 3604 | 3704 | 3804 | 3904 | 4004 | 4104 | 4204 | 4304 | 4404 |
| Type of Servicing | | MINOR* | MINOR | MINOR* | MINOR | MINOR | | | MINOR | MINOR* | | |
| HOURS OR DATE | DUE | 8279 | 8964 | 9704 | 9787 | SERVICING CYCLE | | | 9817 | 10034 | | |
| | MADE | 13-10-80 | 14-10-81 | 16-10-82 | 5-11-82 | CHANGE | | | 5-11-82 | 16-10-82 | | |
| | MADE | 8164 | 8204 | 8304 | 8404 | 12 MAR 82 | | | 9709 | 9709 | | |
| Type of Servicing | | MAJOR | MAJOR | | | MAJOR | | | MAJOR | | | |
| HOURS OR DATE | DUE | 9729 | SERVICING CYCLE | | | 9918 | 11 DAY CMD | | 9918 | | | |
| | MADE | 19-9-82 | CHANGE | | | 19-9-82 | EXT TO MAJOR | | 30-9-82 | | | |
| | MADE | — | 12 MAR 82 | | | ANTHOSE HIGH 17 11-5-82 | | | 9709 | | | |
| WASH DUE | | 9.5.82 | 16.5.82 | 2.8.82 | 7.8.82 | 10.8.82 | 14-10-82 | 11-3-83 | | | | |
| MADE | | 7 DAY EXT 21/11/100581 | 13-5-82 | 5 DAY EXT | 3 DAY EXT | LUBRICATION ONLY 13-5-82 | 11-1-83 | | | | | |
| ELECTRICAL DATA | | | | | | | | | | | | |
| LOOP/COMPASS SWINGING RECORD | DUE | 8-5-81 | 5-8-82 | 2.8.82 | 10/4/84 | | | | | | | |
| | MADE | 5-5-81 | 2.6.82 | 10.1.83 | | | | | | | | |
| | DATE | | | | | | | | | | | |
| S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS | | | | | | | | | | | | |
| SERIAL No. | 4134 | 4.133 | 4.136 | 4.136B | 4.136B | | | | | | | |
| DATE | 4.11.80 | 27.10.80 | 12.1.81 | 3.11.81 | 2.11.81 | | | | | | | |
| SERIAL No. | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | |
| SERIAL No. | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | |

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | Unit | S.T.I. Nos. | Unit |
|-------------------|----------------|----------------------|--------------|
| 5219.Pr.B | SEM/H/039 | H.308 H.309 H.310C | LYNEHAM |
| 5265 | SEM/H/049 | H.311 H.313P/B H.314 | — |
| 5276 (FS) | SEM/H/051 | ALL GEN 10A H.317 | MISC 353 — |
| 5247 | SEM/H/060 | RADAR 109A H.320 | H.322 — |
| 5271 | 5275 SEM/H/057 | H.323P/A H.315 H.316 | — |
| 5226 (FE) | SEM/H/061 | H.318A H.319 H.321 | — |
| | | H.323B H.326 H.326 | — |
| | | H.251 R. 11 H.332 | ALL GEN 11 — |
| | | H.333 | — |

| SIGNALS | LETTERS | P.W.'s. |
|---------------------|---------|-------------|
| LYN/2462/5/158/ENGI | 6.2.81 | PW/STC/H/40 |
| LYN/LE1/50/82 | 3.6.82 | PW/STC/H/41 |
| LYN/LE1/49/82 | 4.6.82 | PW/STC/H/42 |
| | | PW/STC/H/43 |
| | | PW/STC/H/44 |
| | | PW/STC/H/45 |
| | | PW/STC/H/46 |
| | | PW/STC/H/47 |
| | | PW/STC/H/48 |
| | | PW/STC/H/52 |

SECTION D

ROUTINE SERVICING RECORD

| Type of Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
|--|----------|---------|----------|---------|---------|----------|----------|---------|---------|------------|---------|---------|---------|
| HOURS OR DATE | DUE | 6227 | 6449 | 6677 | 6847 | 7006 | 7056 | 7288 | 7502 | 7631 | 7829 | 7978 | |
| | MADE | 10-2-78 | 27-4-78 | 26-7-78 | 28-9-78 | 18-12-78 | 13-1-79 | 19-6-79 | 3-10-79 | 25-12-79 | 17-3-80 | 20-6-80 | |
| Type of Servicing | | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | | | | | | |
| HOURS OR DATE | DUE | 6677 | 7738 | 8279 | | | | | | | | | |
| | MADE | 7-7-78 | 14-12-79 | 17-4-80 | | | | | | | | | |
| Type of Servicing | | MAJOR | MAJOR | MAJOR | | | | | | | | | |
| HOURS OR DATE | DUE | 9-12-78 | 9438 | | | | | | | | | | |
| | MADE | 7-7-77 | 19-3-82 | | | | | | | | | | |
| A.R.I. No. | | | | | | | | | | | | | |
| | | | | | | | | | | LOADING | | | |
| | | | | | | | | | | BASIC | TARE | | |
| ELECTRICAL DATA | | | | | | | | | | DATE | | | |
| LOOP/COMPASS SWINGING RECORD | DUE | | MADE | DUE | 8-5-84 | | | | | | | | |
| | MADE | 4-9-79 | 6-9-78 | 6-12-79 | | | | | | | | | |
| | | | | | | | | | | WEIGHT | | | |
| | | | | | | | | | | ARM | LBS. | LBS. | |
| | | | | | | | | | | MOMENT | FT. | FT. | |
| S's. FULFILLED AT R.A.F. (OR R.N.) UNITS | | | | | | | | | | | | | |
| SERIAL No. | MISC105A | MISC106 | H.128 | H.12A | H.126A | H.130 | MISC105A | MISC106 | H.121 | ALLISON/07 | H.131 | | |
| DATE | 30-1-78 | 20-1-78 | 27-4-78 | 14-7-78 | 19-7-78 | 20-7-79 | 27-9-79 | 27-9-79 | 27-9-79 | 8-1-80 | 8-1-80 | | |
| SERIAL No. | | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | | |
| SERIAL No. | | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | | |

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | Unit | S.T.I. Nos. | Unit |
|--------------------------------|-------------|---------------------|------------|
| 38 5164 5196 5197 | M.C.E.LTD. | H.255 H.257 H.261A | M.C.E.LTD. |
| 41 2013No2 SEM/H032 SEM/H03A | LYNEHAM. | H.262 M57.564 P0P57 | |
| 5203 P.B SEM/H/019 SEM/H/035 | LYNEHAM | RA.992 H.271 H.272 | LYNEHAM |
| 52(T.I) 5176 5186 5194 | M.C.E.LTD. | H.250 H.252 H.253 | |
| 5201 5202A 520A 5209 | | H.256 H.263B H.266 | |
| 5219A 5236(T.I) 5249(T.I) 5227 | S | H.266 H.267 H.268 | |
| SEM 038 5216 5223 5226 | LYNEHAM | H.269 H.270B H.273 | |
| 5219. 5255 | | H.276 H.277 H.280 | |
| | | H.284 | LYNEHAM |
| | | H.196A H.227 H.251 | M.C.E.LTD. |
| | | H.259 H.276A H.279 | |
| | | H.281 H.282 H.283 | |
| | | H.285 H.286 H.287 | |
| | | H.288 H.289 H.290 | |
| | | H.291 H.292 H.293 | |
| | | H.295 H.298 | LYNEHAM |
| SIGNALS. | P.W.'s | H.297A H.299 | LYNEHAM |
| | PW/STC/H/33 | H.300 H.293 H.294 | |
| | --- 35 | H.296 H.301 H.306 | |
| | --- 36 | | |
| | --- 38 | | |
| | PW/STC/H/25 | | |
| | PW/STC/H/26 | | |
| | PW/STC/H/27 | | |
| | PW/STC/H/28 | | |
| | PW/STC/H/29 | | |
| | PW/STC/H/30 | | |
| | PW/STC/H/31 | | |
| | PW/STC/H/32 | | |
| | | LETTERS | |

SECTION D

ROUTINE SERVICING RECORD

| | | | | | | | | | | | | | | | |
|-------------------|---------|---------|----------|-----------|-----------|---------|--|--|--|--|--|--|--|--|--|
| Type of Servicing | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | | | | | | | | | | |
| HOURS OR DATE | DUE | 25.3.76 | 5955 | 5955 | 6038 | 6227 | | | | | | | | | |
| | MADE | 5760 | 11.4.77 | 5788/2247 | 5997/1047 | 10.2.78 | | | | | | | | | |
| Type of Servicing | MIN | MIN | MIN | MIN | MIN | | | | | | | | | | |
| HOURS OR DATE | DUE | 9.6.76 | 13.10.77 | 7.4.78 | clock | 7.7.78 | | | | | | | | | |
| | MADE | 5668 | 6309 | 6677 | stopped | 6677 | | | | | | | | | |
| Type of Servicing | MAJOR | | MAJOR | | | | | | | | | | | | |
| HOURS OR DATE | DUE | 9.9.77 | clock | 9.12.78 | | | | | | | | | | | |
| | MADE | 7485 | stopped | 7227 | | | | | | | | | | | |

LOADING

| | | | | | | | | | | | | | | | |
|------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| A.R.I. No. | | | | | | | | | | | | | | | |
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S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| | | | | | | | | | | | | |
|------------|--------------|----------|----------|---------|---------|----------|----------|---------|---------|---------|---------|---------|
| SERIAL No. | HERC113 | HERC121 | HERC114 | HERC119 | HERC110 | HERC111a | HERC112a | HERC116 | HERC117 | HERC118 | HERC120 | HERC122 |
| DATE | 4.1.77 | 4.1.77 | 14.1.77 | 14.1.77 | 19.1.77 | 28.1.77 | 3.2.77 | 2.2.77 | 3.2.77 | 3.2.77 | 3.2.77 | 3.2.77 |
| SERIAL No. | Alexander/61 | Misc 101 | HERC115a | HERC126 | | | | | | | | |
| DATE | 3.2.77 | 3.2.77 | 1.8.77 | 1.8.77 | | | | | | | | |
| SERIAL No. | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | |

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | Unit | S.T.I. Nos. | Unit | | | | | |
|-------------------|---------------|-------------|-----------|-------------|------------|-----------|------------|---------------|
| 29 | 38 | 5060 | 5148 | M.C.E. LTD. | HERC212A | HERC213 | HERC222 | M.C.E. LTD. |
| 5164 | 5172 | 5202B | 5185 | " | HERC226 | MISC 338B | HERC215 | LYNEHAM. |
| SEM/H/01(FE) | SEM/H/01G | 5012 | CM0121. | LYNEHAM. | HERC219 | HERC225 | HERC229 | " |
| 28 | SEM/H/012 | 5158 | SRM.3859 | LYNEHAM. | HERC224 | HERC231 | HERC232 | " |
| 24 | SEM/H/029 | SEM/H/010 | SEM/H/018 | " | HERC214 | HERC221 | HERC211 | " |
| 25 | SEM/H/015(FE) | | | " | HERC220 | HERC233 | RADAR 912A | " |
| | SEM/H/026 | | | " | HERC223(B) | HERC228 | RADAR 959 | " |
| | | | | | RADAR 962 | HERC242 | RADAR 967 | " |
| | | | | | HERC230 | HERC234 | HERC236 | LYNEHAM. 7.77 |
| | | | | | HERC237A | HERC238 | HERC239 | " |
| | | | | | HERC240 | HERC243 | HERC244 | " |
| | | | | | HERC245 | HERC247 | HERC248 | " |
| | | | | | HERC249 | HERC239 | HERC | " |

LETTERS

P.W.'s

SIGNAL S.

| | | | | |
|----------------------|--------------|-----------------|-------------|--------------|
| SIG/DIG/DNH/DEN/1364 | SIG/DNH/1498 | P/D 25/1605 JAN | PW/STC/H/18 | 2860/2/E/ENG |
| DNH/1210 | P/D 08/1215 | Z NOV | PW/STC/H/19 | |
| | | | PW/STC/H/20 | |
| | | | PW/STC/H/22 | |

SECTION D

ROUTINE SERVICING RECORD

| | | | | | | | | | | | | |
|-------------------|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| Type of Servicing | | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 |
| HOURS OR DATE | DUE | 2112.75 | 5408 | 5570 | 5760 | | | | | | | |
| | MADE | 5268 | 12.3.76 | 23.5.76 | 25.8.76 | | | | | | | |
| Type of Servicing | | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 | BASE1 |
| HOURS OR DATE | DUE | 5668 | | | | | | | | | | |
| | MADE | 9-6-76 | | | | | | | | | | |
| Type of Servicing | | BASE2 | BASE2 | BASE2 | BASE2 | BASE2 | BASE2 | BASE2 | BASE2 | BASE2 | BASE2 | BASE2 |
| HOURS OR DATE | DUE | 7465 | | | | | | | | | | |
| | MADE | | | | | | | | | | | |

| | | | | | | | | | | | | |
|------------------------------|---------|---------|--------|--|--|------|--|--|--|--|--|--|
| A.R.I. No. | LOADING | | | | | | | | | | | |
| | BASIC | | | | | TARE | | | | | | |
| ELECTRICAL DATA | | | | | | | | | | | | |
| LOOP/COMPASS SWINGING RECORD | DUE | 31-3-76 | 1-7-77 | | | | | | | | | |
| | MADE | 1-4-76 | | | | | | | | | | |
| DATE | | | | | | | | | | | | |
| WEIGHT | | | | | | | | | | | | |
| ARM | | | | | | | | | | | | |
| MOMENT | | | | | | | | | | | | |

S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| | | | | | | | | | | | | |
|------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| SERIAL No. | HERC96A | HERC108 | HERC107 | HERC58A | HERC81 | HERC83 | RANA/63 | RANA/66 | HERC89 | HERC55 | HERC79A | HERC105 |
| DATE | 17.8.75 | 18.8.75 | 20.8.76 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 |
| SERIAL No. | HERC87 | HERC67B | HERC86A | HERC98A | HERC100 | HERC73 | HERC74 | HERC63A | HERC77B | HERC82 | HERC91A | HERC99 |
| DATE | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 |
| SERIAL No. | HERC100 | HERC101 | HERC90A | HERC94 | HERC75 | HERC84 | HERC91A | HERC100 | HERC107 | HERC96A | HERC108 | HERC94 |
| DATE | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 12.9.75 | 8.12.75 | 8.12.75 | 29.12.75 |

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | Unit | S.T.I. Nos. | Unit |
|--|---------------------|---|----------------------------------|
| HERC 38 CM0180 5164 5203 5196 5197 | LYNEHAM M.CELTD. | PROP. 55 HERC 204 HERC 208 HERC 187 HERC 198 HERC 209 R/A/916 | COLLENE " " " " LYNEHAM |
| SIGNALS | P.W's | LETTERS | ETC. |
| DNH/CMH/1917 | DEN/136A | PW/SIC/SE/1 | PW/H/16 |
| DNH/743 | ORW/1521 | PW/SIC/H/09 | |
| DNH/CMK/1945 | 245A/ENK | PW/SIC/H/10 | |
| DNH/DNH/1A75 | | PW/SIC/H/11 | |
| | | PW/SIC/H/13 | |
| | | PW/SIC/H/14 | |
| | | PW/SIC/H/12 | |
| | | PW/SIC/H/15 | |
| | | PW/SIC/H/17 | |

SECTION D

ROUTINE SERVICING RECORD

Table with columns for Type of Servicing, Hours or Date, and Electrical Data. Includes handwritten entries for BASE 1, BASE 2C, and BASE 2D.

S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

Table with columns for SERIAL No., DATE, and Unit. Lists various units such as Here 59, Here 60, etc.

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

Table with columns for Modification Nos., Unit, S.T.I. Nos., and Unit. Lists various modifications like SRIM 3777, CM 0123, etc.

SIGNALS & LETTERS & P.W.'S

Table with columns for P.W. Nos. and Unit. Lists various units like PW 61, PW 62, etc.

BASE 3 C/O 23-2-73 - AT 3028-15 HRS

SECTION D

ROUTINE SERVICING RECORD

| Type of Servicing | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 |
|---|---------|----------|----------|---------|----------|----------|----------|----------|--------|---------|--------|--------|
| HOURS OR DATE | 2575 | 2709 | 2881 | 3178 | 3322 | 3494 | 3637 | 3816 | | | | |
| DUE | 22-9-72 | 18-11-72 | 20-2-73 | 6-4-73 | 7-6-73 | 30-7-73 | 15-11-73 | 10-12-73 | | | | |
| MADE | 2569 | 2731 | 3028 | 3172 | 3344 | 3487 | 3666 | 3831 | | | | |
| Type of Servicing | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 |
| HOURS OR DATE | | | | | | | | | | | | |
| DUE | | | | | | | | | | | | |
| MADE | | | | | | | | | | | | |
| Type of Servicing | BASE 2A | BASE 2B | BASE 2C | BASE 2 | BASE 2 | BASE 2 | BASE 2 | BASE 2 | BASE 2 | BASE 2 | BASE 2 | BASE 2 |
| HOURS OR DATE | 2895 | 3628 | 4331 | | | | | | | | | |
| DUE | 20-2-73 | 10-12-73 | | | | | | | | | | |
| MADE | 3028 | 3731 | | | | | | | | | | |
| A.R.I. No. | | | | | | | | | | | | |
| | | | | | | | | | | LOADING | | |
| | | | | | | | | | | BASIC | TARE | |
| ELECTRICAL DATA | | | | | | | | | | DATE | | |
| LOOP/COMPASS SWINGING RECORD | | | | | | | | | | WEIGHT | | |
| | | | | | | | | | | ARM | | |
| | | | | | | | | | | MOMENT | | |
| | | | | | | | | | | LBS. | LBS. | |
| | | | | | | | | | | FT. | FT. | |
| S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS | | | | | | | | | | | | |
| SERIAL No. | HERC 48 | HERC 52 | HERC 34B | HERC 28 | HERC 52A | HERC 52A | HERC A9 | | | | | |
| DATE | 22-9-72 | 12-11-72 | 21-2-73 | 21-2-73 | 1-8-73 | 12-9-73 | 13-11-73 | | | | | |
| SERIAL No. | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | |
| SERIAL No. | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | |

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | Unit | S.T.I. Nos. | Unit | | | | | |
|------------------------|----------------|----------------|-----------------------|------------------|--------------|---------------------------|------------|---------|
| 5070 | CM 053 | CM 071 | CM 073 | COLERNE | HERC 129B | HERC 131 | HERC 132 | COLERNE |
| CM 077 | CM 080 | CM 0111 | CM 0120 | " " | HERC 133 | HERC 134 | HERC 137 | " " |
| CM 0133 | CM 0138 | SRIM 3461 | SRIM 3478 | " " | AIR/RES 2 | ALCISW 3 | MISC 319 | " " |
| SRIM 3470 | INST G 1664 | SRIM 3692 | | " " | HERC 139 | INST 349 | RND AIR 71 | |
| CM 0143 | CM 0147 | CM 0149 | C.M. 076 FS. | COLERNE | HERC 145 | HERC 142 | HERC 146 | |
| SRIM 3813 TF. | 5091 (PG) | HERC 16 | C.M. 0148. | " " | HERC 149 | HERC 147 | HERC 150 | |
| 5057 | CM 094 | CM 0152 | 5125 | " " | HERC 151 | E6c 382 | HERC 100 | COLERNE |
| 5074 | 5117 | CM 0152 | CM 0163 | | HERC 140A | HERC 141 | HERC 144 | " " |
| CM 0164. | HERC MOD 5079B | CM 0165 | CM 0161 | | HERC 148 | HERC 81A | HERC 153 | " " |
| | | | | | HERC 135B | HERC 152 | HERC 136 | " " |
| | | | | | HERC 154 | HERC 157 | HERC 158 | |
| | | | | | HERC 138 | HERC 166 | | |
| SIGNALS - PW - LETTERS | | | | | | SIGNALS - LETTERS - P.W'S | | |
| STC/46157/8268 | DNH/CMM/853. | PW/INST/18B/19 | ARC/933/643 | DNH 198 | ARC/4205/148 | | | COLERNE |
| P.W. 53 | DNH/KACT/82 | PW. 54. | CMK 533 | DNH/056. | PW 42 | ORW 220 | DNH 326 | " " |
| LYN/2854/E4/GNC (NO4) | DNH 552 | DNH 587 | DNH 201515 * JUNE | DNH 587 | CMC 546 | PW 50 | | |
| PW 51 | PW 55 | CMN 925 | KCD/DNH/817 | DNH/02N/1389. | CMC 546 | DNH 456 | CMN 008 | |
| | | | STC/46157/8268 PT. B. | DNH 17-14302 MAY | PW 56 | PW 65 | PW 67 | |

SECTION D

ROUTINE SERVICING RECORD

| | | | | | | | | | | | | |
|------------------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Type of Servicing | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 1 |
| HOURS OR DATE | 2550 | 2575 | | | | | | | | | | |
| MADE | / | / | | | | | | | | | | |
| Type of Servicing | | | | | | | | | | | | |
| HOURS OR DATE | | | | | | | | | | | | |
| MADE | | | | | | | | | | | | |
| Type of Servicing | BASE 2 F | BASE 2 | BASE 2 | | | | | | | | BASE 3 | BASE 3 |
| HOURS OR DATE | 2795 | 2895 | | | | | | | | | | |
| MADE | / | / | | | | | | | | | | |
| A.R.I. No. | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| ELECTRICAL DATA | | | | | | | | | | | | |
| LOOP/COMPASS SWINGING RECORD | | | | | | | | | | | | |
| | | | | | | | | | | | | |

S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| | | | | | | | | | | | | |
|------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| SERIAL No. | HERC 31C | HERC 33 | HERC 32 | HERC 27 | HERC 28 | HERC 44A | HERC 40A | HERC 2A | HERC 44B | HERC 36 | HERC 38 | HERC 37 |
| DATE | 18-2-71 | 18-2-71 | 18-2-71 | 18-2-71 | 18-2-71 | 18-2-71 | 18-2-71 | 20-10-71 | 20-10-71 | 20-10-71 | 20-10-71 | 20-10-71 |
| SERIAL No. | HERC 39 | HERC 40 | HERC 42 | HERC 28 | HERC 43 | | | | | | | |
| DATE | 20-10-71 | 20-10-71 | 20-10-71 | 20-10-71 | 26-10-71 | | | | | | | |
| SERIAL No. | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | |

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | Unit | S.T.I. Nos. | Unit | | | | | |
|-----------------------|------------------------|------------------------|------------------------|--------|-----------|-----------|-----------|---------|
| 5047 ✓ | CM 020 | CM 057 | CM 069 | LYN. | HERC105A | EL 358 | HERC 109 | LYNEHAM |
| M.504A. | SRM 3581 | CM 089 | CM 099 | lyn | HERC 98 | HERC 78A | HERC 101 | Celome |
| 5050 | S072 | CM 08 | CM 025 | Celome | INST 285A | SEN 168 | HERC 111 | --- |
| CM 045 | CM 055 | CM 060 | CM 076 | --- | HERC 115 | MISC 315 | HERC 108B | --- |
| CM 082 | CM 085 | CM 091 | CM 096 | --- | MISC 35A | HERC 120 | INST 319 | --- |
| CM 0102 | CM 0106 | SRM 3555 | SRM 3645 | --- | HERC 122 | HERC 121B | HERC 126 | --- |
| SRM 3652 | CM 0107 | CM 039 | CM 030 ¹⁰⁴ | --- | INST 352 | HERC 103 | HERC 107 | Celome |
| CM 0109 | CM 0105 | 2004 FE | S081 ¹⁰⁰ | Celome | HERC 108A | HERC 110A | HERC 112 | --- |
| S084 ¹⁰¹ | S094 ¹⁰¹ | S104 | S105 | --- | HERC 113 | HERC 114 | HERC 116 | --- |
| S107 ¹⁰² | CM 018 | CM 067 ¹⁰⁵ | CM 084 ¹⁰⁷ | --- | HERC 117 | HERC 118 | HERC 119 | --- |
| CM 090 ¹⁰³ | CM 0101 FE | CM 0114 ¹⁰³ | CM 0132 ¹⁰⁶ | --- | HERC 124A | HERC 125 | HERC 121B | --- |
| HERC 216 FE | S071 | HERC 10 ¹⁰⁴ | CM 087 FE | --- | HERC 124A | HERC 125 | HERC 121B | --- |
| HERC 218 | HERC 10 ¹⁰⁴ | CM 0124 | CM 06 FE | --- | HERC 130 | ELC 372 | INST 344 | --- |
| | | | | | ALLISON 9 | HERC 127 | | |

SIGNALS AND LETTERS.

DEFECT SIGNAL & LISTERS

| | | | | | | | | |
|-------------|---------------|---------------|------------------|---------|------------------|------------|-------------|--------|
| ASC/42055/7 | DNH HENS/2 | MON/CMH 16/20 | DNH 931 | LYNEHAM | KAG 089 | CMH 1281 | DNH 636 | Celome |
| PW 35 | ORW 944 | DNH/086 | CMH/DNH/449 | DNH 147 | CMH DNH 230 | DNH/08256 | CMH/DNH 230 | --- |
| DNH 193 | DNH 599 | | | LYNEHAM | 43311 9-5-71 | 43311 2651 | PW 44 | --- |
| DNH 180 | DNH 940 | DNH 527 | KCB/050/543 | Celome | 24071 | ORW 408 | DNH 326 | --- |
| DNH 435 FS | PW 36 | DNH 507 | DNH/KR/123 | --- | 43311/E/30/11/71 | | | --- |
| DNH 031 | PW 37 | ASC/43311/3 | HERC 10/13/10/70 | --- | DNH 670 | DNH 326 | | --- |
| PW 38 | DNH 182 | DNH 863 | DNH 107 | --- | DNH/DHS | PW 46 | DNH 210 | --- |
| CMH 454 | KAG 196 (PWS) | DNH 809 | PW. 40 | --- | DNH 149 | PW 47 | PW 48 | --- |
| DHG 822 | DNH 871 | PW 41 | PW INST 16 | --- | PW 49 | SIG 26/455 | | --- |
| DMS 062 | DNH 626 | 43311/3/28-71 | DNH 636 | --- | | | | --- |

SECTION D

ROUTINE SERVICING RECORD

| Type of Servicing | BASE 1 | BASE 2 | BASE 1 | BASE 1 |
|-------------------|--------|---------|---------|------------|
| HOURS OR DATE | 22 85 | 2289 45 | 2420 | 2550 |
| DUE | 20 372 | 20 372 | 13 6 72 | SEE SARN 3 |
| MADE | 22 95 | 2295 | 2425 | |

| Type of Servicing | BASE 1 | BASE 2 | BASE 1 | BASE 1 |
|-------------------|--------|--------|--------|--------|
| HOURS OR DATE | | | | |
| DUE | | | | |
| MADE | | | | |

| Type of Servicing | BASE 1 | BASE 2 | BASE 1 | BASE 1 |
|-------------------|--------|--------|--------|--------|
| HOURS OR DATE | | | | |
| DUE | | | | |
| MADE | | | | |

| A.R.I. No. | LOADING | BASIC | TARE |
|------------|---------|-------|------|
| | | | |

| ELECTRICAL DATA | DATE | WEIGHT | ARM | MOMENT | LBS. | FT. | LBS. | FT. |
|------------------------------|------|--------|-----|--------|------|-----|------|-----|
| LOOP/COMPASS SWINGING RECORD | | | | | | | | |

S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| SERIAL No. | HERC 18B | HERC 15 | HERC 18B | HERC 21A | HERC 23 | HERC 24 | HERC 28 | HERC 24A | Rad 53 | Rad 54 |
|------------|----------|---------|----------|----------|---------|---------|---------|----------|---------|---------|
| DATE | 2-2-70 | 25-6-70 | 26-6-70 | 25-6-70 | 25-6-70 | 25-6-70 | 25-6-70 | 25-6-70 | 25-6-70 | 25-6-70 |
| SERIAL No. | EL/44/B | HERC 33 | EL 44(A) | HERC 32 | | | | | | |
| DATE | 20-9-70 | 6-11-70 | 7-11-70 | 20-12-70 | | | | | | |
| SERIAL No. | | | | | | | | | | |
| DATE | | | | | | | | | | |

AFFIX EDGE OF F.1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | Unit | S.T.I. Nos. | Unit | | | | | |
|---------------------|-----------------|-----------------|-----------------|-----------|------------|-----------|------------|-----------|
| ASC 027 | ASC 02 F/E | ASC 011 | ASC 023 | LYNETHAM | INST 276 | HERC 90 | HERC 93 | LYNETHAM. |
| ASC 043 | ASC 052 | ASC 063 | ASC 077 | " | Rad 53/727 | HERC 36 | HERC 76A | Colerne |
| ASC 03 | ASC 089 | ASC 072 | ASC 04 | " | HERC 82 | HERC 84 | HERC 85 | " |
| ASC 019 | ASC 065 | ASC 021 | ASC 037 | " | HERC 86 | HERC 88 | HERC 89 | " |
| ASC 09 | ASC 031 | | | " | HERC 91A | HERC 92Fs | HERC 94 | " |
| ASC 01 (60) | ASC 066 | ASC 026 | ASC 032 | COLERNE | HERC 95A | Rad 163A | Rad 727 | " |
| SRIM 3478 | 2001 AL 27 | 5058 AL 53 | CM 013 AL 34 | LYNETHAM | HERC 96 | HERC 97 | 571/KA/727 | " |
| CM 014 AL 15 | CM 024 AL 30 | CM 034 AL 44 | CM 035 AL 52 | COLERNE | HERC 58B | HERC 104 | HERC 99 | LYNETHAM |
| CM 036 AL 45 | CM 038 AL 37 | CM 040 AL 53 | CM 046 AL 31 | " | Rad/A704 | | | |
| CM 049 AL 40 | CM 054 AL 35 | CM 061 AL 46 | CM 010 AL 52 | " | | | | |
| CM 071 AL 73 | CM 073 AL 60 | CM 080 AL 57 | CM 088 AL 78 | " | | | | |
| CM 095 T1 | SRIM 3411 AL 11 | SRIM 3446 AL 11 | SRIM 3364 AL 11 | " | | | | |
| SRIM 3461 AL 16 | SRIM 3555 AL 46 | CM 015 | CM 095 | " | | | | |
| SIGNALS AND LETTERS | | | | | | | | |
| DNH/ORS 2215 | DNH 569 | 590, 991 | DNH 364 | LYNETHAM. | | | | |
| KAG/KCS 014 | DFC 896 | DFC 173 | DFC 248 | " | | | | |
| DNH 368 | DFN 708 | DFC 338 | DNH 497 | " | | | | |
| CFD 626 | DNH 180 | KAL FM FS2A | CD/DNH 254/317 | " | | | | |
| DFC 149 | DFC 788 | DFB 203 | DNH 099 | " | | | | |
| DNH 107 | DNH 437 | DFC/2055/4/NE | DFB 760 | " | | | | |
| DFA 777 | DHM 757 F.S. | KCB 474 F.S. | KEY/DFA 651 | COLERNE | | | | |
| DFA 1099 96 | DFA 911 | DFA 311 | PN 10 | " | | | | |
| DNH 180 | DNH 591 | DNH 800 F.S. | DFC 243 | " | | | | |
| ASC/43311/3 | EE ASC/3 | 5286/ATAC | POL | " | | | | |
| DNH 6. | DFC 758 | DNH 416 | DFC 920 | " | | | | |
| 722 | DFC 074 | DFC 228 | DFC 279 | " | | | | |

SECTION D

ROUTINE SERVICING RECORD

| Type of Servicing | | BASE 2A | BASE 2B | BASE 1 | BASE 1 | BASE 1 | BASE 1 | BASE 2A | BASE 1 | BASE 2 | BASE 1 | BASE 1 | |
|---|----------|---------|----------|-------------------|-------------------------|-----------|----------|---------|---------|-----------------|---------|---------|------|
| HOURS OR DATE | DUE | 400.00 | 560.75 | ACCEPTANCE CHECKS | 438 | 557 | 666 | 660 | 804 | 1079 | 914 | 1027.10 | |
| | MADE | 160.15 | | 313.20 | 432 | 541 | 679 | 679 | 789.10 | | 902.10 | 1020 | |
| Type of Servicing | | BASE 1 | BASE 2C | BASE 1 | BASE 2D | BASE 1 | BASE 1 | BASE 1 | BASE 2E | BASE 1 | BASE 1 | BASE 1 | |
| HOURS OR DATE | DUE | 1145 | 1179 | | 1746.05 | 1369.05 | 15.00 | 1621 | 1738 | 2289.45 | 1914.45 | 2042 | 2168 |
| | MADE | 1147 | 1244.05 | 1244.05 | 1789.45 | 1375.10 | 14.96 | 1613 | 1729 | 1917 | 2043 | 2160 | |
| SEE PAGE 2 | | | | | | | | | | | | | |
| A.R.I. No. | | | | | | | | | | | | | |
| | | LOADING | | | | | | | | | | | |
| | | | | | | | BASIC | | | | | TARE | |
| ELECTRICAL DATA | | | | | | | | | | | | | |
| LOOP/COMPASS SWINGING RECORD | | | | | | | | | | | | | |
| | | DATE | | | | | | | | | | | |
| | | WEIGHT | | | | | | | | | | | |
| | | ARM | | | | | | | | | | | |
| | | MOMENT | | | | | | | | | | | |
| | | | | | | | LBS. | | | | | LBS. | |
| | | | | | | | FT. | | | | | FT. | |
| S.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS | | | | | | | | | | | | | |
| SERIAL No. | Hex. 1 | Hex. 3 | Hex. 7A | Hex. 4 | Hex. 5 | Hex. 6 | Hex. 8 | Hex. 7B | Hex. 10 | Rad. 47 | HERC 20 | | |
| DATE | 5-7-67 | 14-7-67 | 27-3-69 | ← | At MARSHALL'S CAMBRIDGE | | | 29/4/69 | → | → | 3-11-69 | | |
| SERIAL No. | HERC 18B | HERC 20 | RAD/A/50 | RAD/53(A) | RAD/54(A) | RAD/47(A) | HERC 12A | HERC 16 | | | | | |
| DATE | 15.1.70 | 15.1.70 | 15.1.70 | 15.1.70 | 15.1.70 | 27.1.70 | 11.7.69 | 10.9.69 | | | | | |
| SERIAL No. | | | | | | | | | | | | | |
| DATE | | | | | | | | | | | | | |

AFFIX EDGE OF F1125 HERE

SECTION F

MODIFICATION AND S.T.I. STATE

SEE ALSO FORM 1125

MODIFICATIONS EMBODIED AND S.T.I.'s. FULFILLED AT R.A.F. (OR R.N.) UNITS

| Modification Nos. | Unit | S.T.I. Nos. | Unit |
|--------------------|------------------|--------------------------------|----------------------|
| | | Hex. 1, Rad. 565, Rad. 566 | A + A.E.E. |
| | | Rad. 567, Hex. 2, Hex. 13D | --- |
| | | Hex. 11, Hex. 14, Hex. 15 | --- |
| | | Hex. 12, Hex. 16, Hex. 17 | --- |
| | | Rad. 595, PW/Hex. 1, PW/Hex. 2 | --- |
| | | Hex. 21, Hex. 23, Hex. 24 | --- |
| | | Hex. 20, Hex. 22 | --- |
| | | Hex. 29, Hex. 54, Ins. 266 | A + A.E.E. |
| | | Hex. 57, PW/Hex. 30 | --- |
| | | PW/HERC 33 | MARSHALLS CAMBRIDGE |
| | | HERC 53, HERC 58A | --- |
| | | HERC 65, HERC 73, HERC 75A | --- |
| | | HERC 76, HERC 77, HERC 79 | --- |
| | | HERC 80, HERC 83, INST 242 | --- |
| | | ALLISON/2, INST 246 | --- |
| | | RAD/A/698, RAD/A/703 | A + A.E.E. |
| | | PW/HERC 88, PW/H/M, P/W/H/85 | MARSHALLS CAMBRIDGE |
| | | HERC 33, HERC 40, HERC 45 | --- |
| | | HERC 46A, HERC 55, HERC 67A | --- |
| | | HERC 60, HERC 61, HERC 63A | --- |
| | | HERC 64A, HERC 66 | --- |
| SIG CDA 995 | | | ALL AT MARSHALLS. |
| SIG CDA 251 | | | SEE COMMENTS |
| PW/ALLISON 156/SIG | SIG DNH 133 | SIG DNH 130 | MARSHALLS, CAMBRIDGE |
| MARSHALLS 136/251 | SAT 15.1.70 | SAT 15.1.70 | |
| BULLETIN 501 | BULLETIN 501 | BULLETIN | |
| A 62-161 13.5.69 | A 62-102 26.5.69 | A 62-156 A 2.7.70 | |

RECORD OF SERVICING

2

| Servicing | | WASH+LUBE | WASH+LUBE | WASH+LUBE | WASH+LUBE | WASH+LUBE | WASH+LUBE |
|-------------|-------|------------------|--------------------------------------|-----------------|----------------|------------------|-------------------|
| Due | Hours | N/A | N/A | | | | |
| | Date | 16.8.83 | 22.9.83 | 3.12.83 | 6.2.84 | 26.3.84 | |
| Extended to | | N/A | 9.10.83 | | | | |
| Completed | | 1027 12.7.83 | 3.10.83 | 6.12.83 | 26.3.84 | | |
| Servicing | | | | | | | |
| Due | Hours | | | | | | |
| | Date | | | | | | |
| Extended to | | | | | | | |
| Completed | | | | | | | |
| Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due | Hours | 10350 | 10647 | 10562 | 10562 | 10562 | 10634 |
| | Date | 15.8.83 | 22.11.83 | 22.11.83 | 29.11.83 | 6.4.84 | 6.4.84 |
| Extended to | | N/A | REVISED MAXX EXTENSION 19.9.83 | 7 DAYS | | 72 HRCMD EXT | 20 HRCMD EXT |
| Completed | | 1027 12.7.83 | 19.9.83 | 1027 | 1027 6.12.83 | HH 25100 4.20.84 | HH 0615202 MAR 84 |
| Servicing | | | | | | | |
| Due | Hours | | | | | | |
| | Date | | | | | | |
| Extended to | | | | | | | |
| Completed | | | | | | | |
| Servicing | | MINOR | MINOR* | MINOR | MINOR* | MINOR | MINOR |
| Due | Hours | 10719 | 11579 | 10564 | 11119 | 10564 | 10634 |
| | Date | 11.1.84 | 11.1.85 | 11.1.84 | 11.1.85 | 26.1.84 | 26.1.84 |
| Extended to | | REVISED BROKSTOP | | 15 DAY EXT | | 72 HRCMD EXT | 49 DAY LOC EXT |
| Completed | | HRB 19.9.83 | | | | HH 25100 4.20.84 | 99/177/25018- EXT |
| Servicing | | MAJOR | MAJOR | | COMPRESS SWING | | |
| Due | Hours | 13129 | | | N/A | | |
| | Date | 11.1.87 | | | 10.11.84 | | |
| Extended to | | | | | | | |
| Completed | | | | | 12.9.84 | | |

3

DEFECTS DEFERRED FOR MAJOR REPAIR/RECONDITIONING PROGRAMMES

| | | | |
|---------|---------------|---------|---------------|
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |

| 4 | Section | Reference/Mark | Serial Number | Unit Serial No | Servicing Due |
|---|---------|----------------|---------------|----------------|---------------|
|---|---------|----------------|---------------|----------------|---------------|

Aircraft Type or Item Description - HERCULES - C MH 1 - XV 177 - J F M A M J J A S O N

| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
|-------------|-------|---------------|-------------------|------------------|---------------|-----------|-----------|-----------|
| Due | Hours | | | | | | | |
| | Date | 12.11.84 | 13.1.85 | 24.1.85 | | | | |
| Extended to | | | 9 DAY | | | | | |
| Completed | | 13.11.84 | LOCAL EXT | 30.1.85 | | | | |
| Servicing | | | | | | | | |
| Due | Hours | | | | | | | |
| | Date | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | | | |
| Due | Hours | 10916 | 10916 | 10986 | | | | |
| | Date | 13.1.85 | 24.1.85 | 24.1.85 | | | | |
| Extended to | | 11 DAY | 70 HR | 10945 | | | | |
| Completed | | LOCAL EXT | CMD EXT | 30.1.85 | | | | |
| Servicing | | | | | | | | |
| Due | Hours | | | | | | | |
| | Date | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Servicing | | MINOR | MINOR* | MINOR | MINOR* | | | |
| Due | Hours | 11486 | 11419 | 11419 | 11419 | | | |
| | Date | 13.9.85 | 11.1.85 | | 19.7.85 | | | |
| Extended to | | | 129 DAYS STOP THE | | | | | |
| Completed | | | QUANTITY BY HOST | | | | | |
| Servicing | | MAJOR | MAJOR | | COMPASS SWING | | | |
| Due | Hours | 13129 | 13129 | | | | | |
| | Date | 11.1.87 | 19.7.87 | | 12.12.85 | | | |
| Extended to | | 134 DAYS STOP | | | | | | |
| Completed | | CLOCK | | | | | | |

DEFECTS DEFERRED FOR MAJOR REPAIR/RECONDITIONING PROGRAMMES

| | | | |
|---------|---------------|---------|---------------|
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |

| 4 | Section | Reference/Mark | Serial Number | Unit Serial No | Servicing Due |
|-----------------------------------|---------|----------------|---------------|----------------|-------------------------|
| | | | | | |
| Aircraft Type or Item Description | | HERCULES | CMK 3 | XU177 | J F M A M J J A S O N D |

RECORD OF SERVICING

2

| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
|-------------|-------|-----------|-----------|-----------|-------------|-------------|-----------|-----------|
| Due | Hours | | | | | | | |
| Date | | 30.3.85 | 1.6.85 | 9.6.85 | 12.6.85 | 15.6.85 | 21.6.85 | 15.9.85 |
| Extended to | | | 8 DAY | 3 DAY | 8 DAY LOCAL | 5 DAY CMD | | 19.11.85 |
| Completed | | 1.4.85 | LOCAL EXT | LOCAL EXT | EXT | EXT | 15.7.85 | 18.9.85 |
| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | PRIMARY | PRIMARY |
| Due | Hours | | | | | | | |
| Date | | 15.1.86 | 18.5.86 | 6.8.86 | 5.10.86 | 26.11.86 | 15.3.86 | 15.3.86 |
| Extended to | | | | | | | 40 HR CMD | |
| Completed | | | 6.6.86 | 5.8.86 | 26.9.86 | 1.10.86 | 11.9.86 | 12.3.86 |
| Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due | Hours | 11230 | 11300 | 11300 | 11300 | 11315 | 11315 | 11587 |
| Date | | 30.5.85 | 30.5.85 | 9.6.85 | 12.6.85 | 12.6.85 | 21.6.85 | 15.11.86 |
| Extended to | | 70 HR CMD | 10 DAY | 3 DAY | 15 HR CMD | 9 DAY LOCAL | | 70 HR |
| Completed | | EXT | LOCAL EXT | LOCAL EXT | EXT | EXT | 11.30.85 | 15.7.85 |
| Servicing | | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | PRIMARY |
| Due | Hours | 11486 | 12157 | 12993 | | | | 12423 |
| Date | | 13.9.85 | 15.7.86 | 6.6.87 | | | | 6.10.86 |
| Extended to | | | | | | | | 30 HR |
| Completed | | 11.30.85 | 12.13.86 | | | | | 12.4.87 |
| Servicing | | MINOR* | MINOR* | MINOR* | MINOR* | | | PRIMARY |
| Due | Hours | 11419 | 13012 | | | | | 12734 |
| Date | | 19.7.85 | 15.7.87 | | | | | 1.2.87 |
| Extended to | | | | | | | | |
| Completed | | 11.30.85 | | | | | | |
| Servicing | | MAJOR | MAJOR | | | C/SWING | C/SWING | C/SWING |
| Due | Hours | 13129 | | | | | | |
| Date | | 19.7.87 | | | | 12.2.85 | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |

3

DEFECTS DEFERRED FOR MAJOR REPAIR/RECONDITIONING PROGRAMMES

| | | | |
|---------|---------------|---------|---------------|
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |

| 4 | Section | Reference/Mark | Serial Number | Unit Serial No | Servicing Due |
|---|---------|----------------|---------------|----------------|---------------|
|---|---------|----------------|---------------|----------------|---------------|

Aircraft Type or Item Description: HERCULES C MK 3 ✓ V 177 J F M A M J J A S O N

| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
|-------------|-------|-----------------|------------------|-----------------|------------------|-------------------|-----------|------------------|-----------|
| Due | Hours | | | | | | | | |
| Date | | 1-12-86 | 20-1-87 | 2-2-87 | 5-4-87 | 20-4-87 | 8-6-87 | 29-7-87 | 9-11-87 |
| Extended to | | | 7 DAY | | 15 DAY | | | | 15 DAY |
| Completed | | 27-11-86 | LOCAL EXT | 5-2-87 | LOCAL EXT | 8-4-87 | 29-5-87 | 9-9-87 | LOCAL EXT |
| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due | Hours | | | | | | | | |
| Date | | 24-11-87 | 1-12-87 | 10-2-88 | 25-2-88 | 4-3-88 | 4-5-88 | 18-6-88 | 26-6-88 |
| Extended to | | 7 DAY | | 15 DAYS | 8 Days Cnd | | | 15 DAY | |
| Completed | | CMO EXT | 10-12-87 | LOCAL EXT | | 4-3-88 | 8-4-88 | 21-6-88 | |
| Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due | Hours | 12734 | 13007 | 13270 | 13399 | 13409 | 13634 | 13729 | 14059 |
| Date | | 1-12-87 | 5-6-87 | 29-9-87 | 9-1-88 | 4-1-88 | 10-4-88 | 10-4-88 | 11-8-88 |
| Extended to | | | | | | | | | |
| Completed | | 12722 5-2-87 | 12985 29-5-87 | 13114 9-9-87 | 10 HR CMO EXT | 13399 10-12-87 | HRS CX | 13729 11-4-88 | |
| Servicing | | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | | |
| Due | Hours | 12993 | 13129 | 13969 | 14104 | | | | |
| Date | | 6-6-87 | 6-6-87 | 9-9-88 | 9-9-88 | | | | |
| Extended to | | 136 HR | | | | | | | |
| Completed | | CMO EXT | 13114 9-9-87 | HRS CX | | | | | |
| Servicing | | MINOR* | MINOR* | MINOR* | MINOR* | | | | |
| Due | Hours | 13012 | 13129 | 14824 | 15094 | | | | |
| Date | | 15-7-87 | 15-7-87 | 9-9-89 | 9-9-89 | | | | |
| Extended to | | 117 HRS | | | | | | | |
| Completed | | CMO EXT | 13114 9-9-87 | HRS CX | | | | | |
| Servicing | | MAJOR | MAJOR | MAJOR | | C/SWING | C/SWING | C/SWING | C/SWING |
| Due | Hours | 13129 | 16534 | 17074 | | | | | |
| Date | | 19-7-87 | 9-9-91 | 9-9-91 | | 7-9-87 | 6-8-93 | | |
| Extended to | | | | | | | | | |
| Completed | | 13114 9-9-87 | HRS CX | | | | | | |

DEFECTS DEFERRED FOR MAJOR REPAIR/RECONDITIONING PROGRAMMES

| | | | |
|---------|---------------|---------|---------------|
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |
| Date: | MOD F704 Ref: | Date: | MOD F704 Ref: |
| Detail: | | Detail: | |

| Section | Reference/Mark | Serial Number | Unit Serial No | Servicing Due |
|---------|----------------|---------------|----------------|---------------|
| | | | | |

Aircraft Type or Item Description: HERCULES - CMK3 P XV 177 J F M A M J J A S O N

2

RECORD OF SERVICING

| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | |
|-------------|-------|-----------|------------------|-----------|------------------|-------------------|-------------------|-----------|---------|
| Due | Hours | | | | | | | | |
| | Date | 11-6-88 | 8-7-88 | 5-9-88 | 18-11-88 | 3-12-88 | 15-12-88 | 12-2-89 | 19-3-89 |
| Extended to | | 30 Days | | | 15 DAY | 12 DAY | | | |
| Completed | | LCC | 5-7-88 | 18-9-88 | LOCAL EXT | LOCAL EXT | 12-12-88 | 19-1-89 | 8-3-89 |
| Servicing | | WASH/LUBE | WASH/LUBE | | | | | | |
| Due | Hours | | | | | | | | |
| | Date | 8-5-89 | 12-7-89 | | | | | | |
| Extended to | | 19.5.89 | | | | | | | |
| Completed | | 12.5.89 | | | | | | | |
| Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | |
| Due | Hours | 14089 | 14104 | 14104 | 14129 | 14478 | 14826 | 15158 | |
| | Date | 11-8-88 | 11-8-88 | 22-8-88 | 22-8-88 | 18-1-89 | 19-5-89 | 19-9-89 | |
| Extended to | | 45 HRS | 11 Days | HRS CX | 14078 18-9-88 | 14426 19-01-89 | 14358 12-05-89 | | |
| Completed | | CHD EXT. | Local EXT. | | | | | | |
| Servicing | | Minor | Minor | Minor | | | | | |
| Due | Hours | 14104 | 14214 | 15178 | | | | | |
| | Date | 9-9-88 | 9-9-88 | 18-9-89 | | | | | |
| Extended to | | HRS CX | 14078 18-9-88 | | | | | | |
| Completed | | | | | | | | | |
| Servicing | | Minor* | Minor* | | | | | | |
| Due | Hours | 15094 | 15114 | | | | | | |
| | Date | 9-9-89 | 9-9-89 | | | | | | |
| Extended to | | HRS CX | | | | | | | |
| Completed | | | | | | | | | |
| Servicing | | MAJOR. | MAJOR. | | | C/SWING | | | |
| Due | Hours | 17074 | 17114 | | | | | | |
| | Date | 9-9-91 | 9-9-91 | | | 7-9-87 | | | |
| Extended to | | HRS CX | | | | | | | |
| Completed | | | | | | | | | |

3

DEFECTS DEFERRED FOR MAJOR REPAIR/RECONDITIONING PROGRAMMES

| | | |
|-------|--------------------|-----------|
| Date: | MOD F704/720H Ref: | Stamp: |
| | | sig ----- |
| Date: | MOD F704/720H Ref: | Stamp: |
| | | sig ----- |
| Date: | MOD F704/720H Ref: | Stamp: |
| | | sig ----- |
| Date: | MOD F704/720H Ref: | Stamp: |
| | | sig ----- |
| Date: | MOD F704/720H Ref: | Stamp: |
| | | sig ----- |

4

| Section | Reference/Mark | Serial Number | Unit Serial No | Servicing Due |
|---------|----------------|---------------|----------------|---------------|
| | | | | |

Aircraft Type or
Description

HERCULES CHK 3P

XV177

J F M A M J J A S O N D

RECORD OF SERVICING

| | | | | | | | | |
|-------------|-------------------|-----------|-----------|-----------|------------------|-------------------|------------------|-----------|
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due Hours | 15000 | 15019 | 15019 | 15019 | 15031 | 15154 | | |
| Due Date | 3-10-89 | 3-10-89 | 3-10-89 | 3-10-89 | 3-10-89 | 9-12-89 | 11-2-90 | 11-2-90 |
| Extended to | | 12 HOUR | 6 HOUR | 13 HOUR | | | 6 DAY | 4 DAY |
| Completed | 15075 3-2-89 | LOCAL OIL | LOCAL OIL | LOCAL OIL | 15089 3-2-89 | 15195 11-12-89 | EXT | LC |
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | NEXT LINE |
| Due Hours | 21-2-90 | | | | | | | |
| Due Date | 21-2-90 | 1-3-90 | 15-5-90 | 5-6-90 | 7-6-90 | 18-8-90 | 30-9-90 | |
| Extended to | 9 DAY | | | | | | | |
| Completed | L EXT | 15-3-90 | 3-4-90 | L EXT | 18-6-90 | L EXT | 17-8-90 | |
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH LUB | WASH/LUB |
| Due Hours | | | | | | | | |
| Due Date | 17-10-90 | 28-3-91 | 12-4-91 | 29-7-91 | 20-8-91 | 4-9-91 | 19-9-91 | 16-11-91 |
| Extended to | | 15 DAY | | | 15 DAY | 15 DAY | | |
| Completed | 28-1-91 | L EXT | 29-5-91 | 29-6-91 | L EXT | L EXT | 16-09-91 | |
| Service | WASH/LUBE | | | | | | | |
| Due Hours | | | | | | | | |
| Due Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due Hours | 15005 | 15022 | 15028 | 15070 | 15120 | 15315 | 15400 | 15493 |
| Due Date | 19-10-89 | 19-10-89 | 19-10-89 | 19-10-89 | 19-10-89 | 11-5-90 | 11-5-90 | 11-5-90 |
| Extended to | 25 HOUR | 25 HOUR | 19 HOUR | 50 HOUR | | 25 HR | 33 HR | 2 HR |
| Completed | LOCAL OIL | LOCAL OIL | LOCAL OIL | LC EXT | 15725 11-2-89 | L EXT | L EXT | L EXT |
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | NEXT LINE |
| Due Hours | 15425 | 15684 | 15694 | 15709 | 15719 | 15956 | 15981 | |
| Due Date | 11-5-90 | 5-9-90 | 5-9-90 | 5-9-90 | 5-9-90 | 18-11-90 | 18-11-90 | |
| Extended to | | 10 HR | 15 HR | 10 HR | | 25 HR | | |
| Completed | 2-4-91 15-4-91 | L EXT | L EXT | L EXT | 15706 18-6-90 | L EXT | 15964 17-8-90 | |

RECORD OF SERVICING

| | | | | | | | | |
|-------------|------------------|-------------------|------------------|-------------------|------------------|------------------|------------------|----------|
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due Hours | 16214 | 16276 | 16456 | 16518 | 16724 | 16739 | 16966 | 17204 |
| Due Date | 17-1-91 | 17-1-91 | 28-6-91 | 28-6-91 | 23-8-91 | 23-8-91 | 27-11-91 | 16-02-92 |
| Extended to | 62 HR | | 62 HR | | 25 HRS | | | |
| Completed | L EXT | 16206 25-1-91 | L EXT | 16464 23-3-91 | L EXT | 16716 17-6-91 | 16974 10-9-91 | |
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due Hours | 15008 | 15028 | 15083 | 15100 | 15190 | 15225 | 15675 | 15700 |
| Due Date | 19-10-89 | 19-10-89 | 19-10-89 | 19-10-89 | 19-10-89 | 11-10-90 | 11-10-90 | 11-10-90 |
| Extended to | 50 HOUR | 35 HOUR | 17 HOUR | 30 HOUR | | 50 HR | 35 HR | 15 HR |
| Completed | LOCAL OIL | LOCAL OIL | LOCAL OIL | 15870 11-12-89 | | L EXT | L EXT | L EXT |
| Service | PRIMARY | PRIMARY | PRIMARY | Prim * | Prim * | PRIMARY | PRIMARY | PRIMARY |
| Due Hours | 15715 | 16206 | 16276 | 16706 | 16756 | 17216 | | |
| Due Date | 11-10-90 | 18-4-91 | 18-4-91 | 25-11-91 | 23-11-91 | 21-4-92 | | |
| Extended to | | 70 HR | | 30 HRS | | | | |
| Completed | 15706 18-6-91 | L EXT | 16206 25-1-91 | L EXT | 16716 17-6-91 | | | |
| Service | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR |
| Due Hours | 15114 | 15120 | 16125 | 16225 | 16276 | 17206 | | |
| Due Date | 19-8-90 | 8-5-90 | 11-8-91 | 11-8-91 | 11-8-91 | 28-9-92 | | |
| Extended to | 6 Hour | | 100 HR | 51 HR | | | | |
| Completed | LOCAL OIL | 15725 11-12-89 | L EXT | L EXT | 16206 25-1-91 | | | |
| Service | MINOR * | MINOR * | MINOR * | MINOR * | MINOR * | MINOR * | MINOR * | MINOR * |
| Due Hours | 15114 | 15120 | 17125 | | | | | |
| Due Date | 9-9-90 | 9-9-90 | 11-12-92 | | | | | |
| Extended to | 6 Hour | | | | | | | |
| Completed | LOCAL OIL | 15725 11-12-89 | | | | | | |
| Service | MAJOR | MAJOR | MAJOR | | | | | |
| Due Hours | 17114 | | | | | | | |
| Due Date | 9-9-93 | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |

RECORD OF SERVICING

| | | | | | | | | |
|-------------|---------------------|---------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due Date | 16-11-91 | 19-11-91 | 22-11-91 | 25-01-92 | 11-7-92 | 17-07-92 | 16-09-92 | 20-10-92 |
| Extended to | 3 DAY | 3 DAY | 25-11-91 | MAR 02 1107 92 | 6 DAYS | 16-07-92 | 20-09-92 | 6 DAYS |
| Completed | L. EXT. | L. EXT. | | | L. EXT. | | | L. EXT. |
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due Date | 26-10-92 | 26-12-92 | 11-01-93 | 17-01-93 | 15-03-93 | 18-04-93 | 22-04-93 | 24-04-93 |
| Extended to | 26-10-92 | 11-11-92 | 6 DAYS | 15-01-93 | 15-03-93 | 22-04-93 | 2 DAYS | 4 DAYS |
| Completed | | | L. EXT. | | | | L. EXT. | L. EXT. |
| Service | WASH/LUBE | WASH/LUBE | | | | | | |
| Due Date | 28-04-93 | 04-07-93 | | | | | | |
| Extended to | 04-05-93 | | | | | | | |
| Completed | | | | | | | | |
| Service | | | | | | | | |
| Due Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due Date | 17204 16-02-92 | 17216 16-02-92 | 17266 16-02-92 | 17296 16-02-92 | 17530 11-10-92 | 17592 11-10-92 | 17802 20-01-93 | 17830 20-01-93 |
| Extended to | 12 HRS. | 50 HR. | 30 HR. | 11-10-92 | 62 HRS. | 17552 20-05-92 | 28 HRS. | 17802 11-10-92 |
| Completed | L. EXT. | L. EXT. | COMB EXT. | | L. EXT. | | L. EXT. | |
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due Date | 18052 11-04-93 | 18077 11-04-93 | 18114 11-04-93 | 18345 18-07-93 | 18345 22-07-93 | 18405 22-07-93 | 18435 22-07-93 | 18633 04-10-93 |
| Extended to | 25 HRS. | 37 HRS. | 18095 18-04-93 | 18095 22-02-93 | 18345 22-07-93 | 30 HRS. | 18383 24-09-93 | |
| Completed | L. EXT. | L. EXT. | | | L. EXT. | COMB EXT. | | |

RECORD OF SERVICING

| | | | | | | | | |
|-------------|-------------------|-------------------|---------------------------|---------------------------|---------------------------|-------------------|---------------------------|-------------------|
| Service | | | | | | | | |
| Due Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Service | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* |
| Due Date | 17216 21-04-92 | 17266 21-04-92 | 17296 21-04-92 | 17780 11-3-93 | 17830 11-03-93 | 18302 11-09-93 | 18405 11-09-93 | 18883 04-03-94 |
| Extended to | 50 HR. | 30 HR. | 17296 11-03-92 | 50 HRS. | 17830 11-11-92 | 103 HRS. | 18383 04-03-93 | |
| Completed | L. EXT. | L. EXT. | | L. EXT. | | L. EXT. | | |
| Service | | | | | | | | |
| Due Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Service | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR |
| Due Date | 17206 28-09-92 | 17216 28-09-92 | 17266 28-09-92 | 17296 28-09-92 | 1802 11-1-94 | 18280 11-01-94 | 18300 11-01-94 | 18405 11-01-94 |
| Extended to | 10 HR. | 50 HR. | 30 HR. | 17296 11-03-92 | | 20 HRS. | 105 HRS. | |
| Completed | L. EXT. | L. EXT. | L. EXT. | | | L. EXT. | L. EXT. | |
| Service | MINOR* | MINOR* | MINOR* | MINOR* | MINOR* | | | |
| Due Date | 17125 11-12-92 | 17225 11-12-92 | 17266 11-12-92 | 17296 11-12-92 | 19280 11-5-95 | | | |
| Extended to | 100 HR. | 41 HR. | 30 HR. | 17296 11-03-92 | | | | |
| Completed | L. EXT. | L. EXT. | L. EXT. | | | | | |
| Service | MAJOR | MAJOR | MAJOR | MAJOR | MAJOR | | | |
| Due Date | 17114 09-09-93 | 17214 9-9-93 | 17266 09-09-93 | 17296 09-09-93 | 21280 11-5-98 | | | |
| Extended to | 100 HR. | 52 HR. | 30 HR. | 17296 11-03-92 | | | | |
| Completed | L. EXT. | L. EXT. | L. EXT. | | | | | |

Aircraft Type or Item Description

HERCULES CMK 3P XV 177 J F M A M J J A S O N

RECORD OF SERVICING

| | | | | | | | | | |
|-------------|-------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|-----------|
| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due | Hours | | | | | | | | |
| | Date | 04-07-93 | 10-07-93 | 07-09-93 | 24-10-93 | 26-12-93 | 18-01-94 | 06-03-94 | 12-05-94 |
| Extended to | | 6 DAYS | 07-07-93 | 07-08-93 | 26-10-93 | 18-11-93 | 06-01-94 | 12-03-94 | |
| Completed | | L EXT | | | | | | | |
| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | |
| Due | Hours | | | | | | | | |
| | Date | 12-07-94 | 27-07-94 | 22-09-94 | 25-10-94 | 27-12-94 | 19-03-95 | 25-03-95 | 22-05-95 |
| Extended to | | 15 HRS | 22-07-94 | 25-08-94 | 27-10-94 | 19-01-95 | 6 DAYS | 22-03-95 | |
| Completed | | L EXT | | | | | L EXT | | |
| Servicing | | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | |
| Due | Hours | | | | | | | | |
| | Date | 12-06-95 | 18-06-95 | 16-08-95 | 12-09-95 | 17-09-95 | 16-11-95 | 13-12-95 | 19-12-95 |
| Extended to | | 6 DAYS | 16-06-95 | 12-07-95 | 5 DAYS | 15-09-95 | 6 DAYS | | |
| Completed | | L EXT | | | L EXT | | L EXT | | |
| Servicing | | | | | | | | | |
| Due | Hours | | | | | | | | |
| | Date | | | | | | | | |
| Extended to | | | | | | | | | |
| Completed | | | | | | | | | |
| Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | |
| Due | Hours | 18633 | 18815 | 18840 | 19083 | 19108 | 19145 | 19175 | 19405 |
| | Date | 04-10-93 | 24-01-94 | 24-01-94 | 18-04-94 | 18-04-94 | 18-04-94 | 18-04-94 | 12-08-94 |
| Extended to | | 18-10-93 | 25 HRS | 18-03-94 | 25 HRS | 37 HRS | 30 HRS | 31 DAYS | |
| Completed | | L EXT | L EXT | L EXT | L EXT | L EXT | CMD EXT | CMD EXT | |
| Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | |
| Due | Hours | 19405 | 19430 | 19467 | 19697 | 19759 | 19968 | 19993 | 20229 |
| | Date | 12-09-94 | 12-09-94 | 12-09-94 | 25-01-95 | 25-01-95 | 19-06-95 | 19-06-95 | 12-09-95 |
| Extended to | | 25 HRS | 37 HRS | 19-09-94 | 62 HRS | 19-01-95 | 25 HRS | 25 HRS | |
| Completed | | L EXT | C EXT | L EXT | L EXT | L EXT | L EXT | L EXT | |

RECORD OF SERVICING

| | | | | | | | | | |
|-------------|-------|---------------------|------------------|---------------------|---------------------|---------------------|---------------------|----------|----------|
| Servicing | | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | |
| Due | Hours | 20254 | 20291 | 20510 | 20572 | 20774 | 20836 | 20886 | |
| | Date | 12-09-95 | 12-09-95 | 12-12-95 | 12-12-95 | 13-03-96 | 13-03-96 | 13-03-96 | |
| Extended to | | 37 HRS | 20260 | 62 HRS | 20524 | 62 HRS | 50 HRS | | |
| Completed | | L EXT | L EXT | L EXT | L EXT | L EXT | CMD EXT | | |
| Servicing | | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | |
| Due | Hours | 18883 | 19065 | 19115 | 19145 | 19175 | 19655 | 19717 | 19780 |
| | Date | 04-03-94 | 24-06-94 | 24-06-94 | 24-06-94 | 24-06-94 | 12-01-95 | 12-01-95 | 12-01-95 |
| Extended to | | 18-03-94 | 50 HRS | 30 HRS | 30 HRS | 19-05-94 | 62 HRS | 63 HRS | |
| Completed | | L EXT | L EXT | L EXT | L EXT | L EXT | L EXT | L EXT | |
| Servicing | | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | | | |
| Due | Hours | 20218 | 20218 | 20343 | 20760 | 20836 | | | |
| | Date | 19-11-95 | 19-11-95 | 19-11-95 | 12-05-96 | 12-05-96 | | | |
| Extended to | | 50 HRS | 75 HRS | 20260 | 76 HRS | | | | |
| Completed | | L EXT | L EXT | L EXT | L EXT | | | | |
| Servicing | | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | |
| Due | Hours | 18405 | 18530 | 18630 | 19565 | 19665 | 19815 | 20718 | 20893 |
| | Date | 11-01-94 | 11-01-94 | 11-01-94 | 24-04-95 | 24-04-95 | 24-04-95 | 19-09-96 | 19-09-96 |
| Extended to | | 125 HRS | 100 HRS | 18-01-94 | 100 HRS | 150 HRS | 19-01-95 | 175 HRS | |
| Completed | | L EXT | CMD EXT | L EXT | L EXT | L EXT | L EXT | L EXT | |
| Servicing | | MINOR* | MINOR* | MINOR* | MINOR* | MINOR* | | | |
| Due | Hours | 19280 | 19330 | 19497 | 19780 | 21718 | | | |
| | Date | 11-05-95 | 11-05-95 | 11-05-95 | 11-05-95 | 19-01-98 | | | |
| Extended to | | 50 HRS | 167 HRS | 283 HRS | 19-01-95 | | | | |
| Completed | | L EXT | L EXT | L EXT | L EXT | | | | |
| Servicing | | MAJOR | | | | | | | |
| Due | Hours | 21280 | | | | | | | |
| | Date | 11-05-98 | | | | | | | |
| Extended to | | | | | | | | | |
| Completed | | | | | | | | | |

Aircraft Type or Description

HERCULES CMK3P

XV 177

J F M A M J J A S O N

RECORD OF SERVICING

| | | | | | | | | |
|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due Hours | | | | | | | | |
| Due Date | 19-12-95 | 21-02-96 | 27-02-96 | 27-04-96 | 12-06-96 | 12-08-96 | 03-09-96 | 09-09-96 |
| Extended to | 21-12-95 | 6 DAYS | 27-02-96 | 12-04-96 | 12-06-96 | 03-07-96 | 6 DAYS | 10-9-96 |
| Completed | 21-12-95 | L-EXT | 27-02-96 | 12-04-96 | 12-06-96 | 03-07-96 | L-EXT | 10-9-96 |
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | | | | | |
| Due Hours | | | | | | | | |
| Due Date | 10-11-96 | 03-12-96 | | | | | | |
| Extended to | 03-10-96 | 19-07-97 | | | | | | |
| Completed | 03-10-96 | 19-07-97 | | | | | | |
| Service | | | | | | | | |
| Due Hours | | | | | | | | |
| Due Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | |
| Due Hours | 20836 | 21080 | 21218 | 21243 | 21484 | 21509 | 21746 | |
| Due Date | 13-03-96 | 21-05-96 | 12-09-96 | 12-09-96 | 03-12-96 | 03-12-96 | 03-03-97 | |
| Extended to | 20830 | 20968 | 25 Hrs | 21234 | 25 Hrs | 21496 | 21570 | |
| Completed | 21-12-95 | 12-04-96 | L EXT | 03-07-96 | L EXT | 03-10-96 | 19-07-97 | |

RECORD OF SERVICING

| | | | | | | | | |
|-------------|----------|------------|------------|----------|----------|----------|--|--|
| Service | | | | | | | | |
| Due Hours | | | | | | | | |
| Due Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Service | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | | |
| Due Hours | 20836 | 21330 | 21468 | 21484 | 21509 | 21996 | | |
| Due Date | 12-05-96 | 21-10-96 | 12-02-97 | 12-02-97 | 12-02-97 | 03-08-97 | | |
| Extended to | 20830 | 20968 | 16 Hrs | 25 Hrs | 21496 | 21570 | | |
| Completed | 21-12-95 | 12-04-96 | L EXT | L EXT | 03-10-96 | 19-07-97 | | |
| Service | | | | | | | | |
| Due Hours | | | | | | | | |
| Due Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Service | MINOR | MINOR | MINOR | | | | | |
| Due Hours | 20968 | 21068 | 21968 | | | | | |
| Due Date | 19-09-96 | 19-09-96 | 12-12-97 | | | | | |
| Extended to | 100 HRS | 20968 | 21570 | | | | | |
| Completed | CHD EXT | 12-04-96 | 19-07-97 | | | | | |
| Service | MINOR* | MINOR* | | | | | | |
| Due Hours | 21718 | 23570 | | | | | | |
| Due Date | 19-01-98 | 19-07-2000 | | | | | | |
| Extended to | 21570 | | | | | | | |
| Completed | 19-07-97 | | | | | | | |
| Service | MAJOR | MAJOR | MAJOR | | | | | |
| Due Hours | 21280 | 21680 | 25570 | | | | | |
| Due Date | 11-05-98 | 11-05-98 | 19-07-2003 | | | | | |
| Extended to | 400 HRS | 21570 | | | | | | |
| Completed | CHD EXT | 19-07-97 | | | | | | |

RECORD OF SERVICING

| | | | | | | | | |
|-------------|---------------------|------------------------------|---------------------|------------------------------|---------------------|------------------------------|------------------------------|-----------|
| Servicing | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Hours | | | | | | | | |
| Date | 19-09-97 | 17-11-97 | 10-12-97 | 02-02-98 | 19-02-98 | 25-02-98 | 06-03-98 | 04-05-98 |
| Extended to | | | | | 6 DAYS | 9 DAYS | | |
| Completed | 17-09-97 | 10-10-97 | 02-12-97 | 19-12-97 | L EXT | L EXT | 04-03-98 | 01-04-98 |
| Servicing | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Hours | | | | | | | | |
| Date | 09-06-98 | 24-06-98 | 23-08-98 | 12-10-98 | 26-10-98 | 10-02-99 | 21-03-99 | 07-06-99 |
| Extended to | 15 DAYS | | | | | | | |
| Completed | L EXT | 23-06-98 | 12-08-98 | 26-10-98 | 10-12-98 | 21-01-99 | 07-04-99 | 04-06-99 |
| Servicing | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Hours | | | | | | | | |
| Date | 04-08-99 | 03-11-99 | 02-04-00 | 05-06-00 | 23-07-00 | 25-09-00 | 04-11-00 | 10-11-00 |
| Extended to | | | | | | | 6 DAYS | |
| Completed | 03-09-99 | 02-02-00 | 05-04-00 | 23-05-00 | 25-07-00 | 04-09-00 | L EXT | |
| Servicing | | | | | | | | |
| Hours | | | | | | | | |
| Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Servicing | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Hours | 21820 | 21882 | 22108 | 22170 | 22362 | 22387 | 22424 | 22669 |
| Date | 19-12-97 | 19-12-97 | 10-03-98 | 10-03-98 | 19-05-98 | 19-05-98 | 19-05-98 | 09-09-98 |
| Extended to | L EXT | | 62 HRS | | 25 HRS | 37 HRS | | 62 HRS |
| Completed | 62 HRS | 21858 10-10-97 | L EXT | 22112 19-12-97 | L EXT | L EXT | 22419 09-04-98 | L EXT |
| Servicing | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Hours | 22731 | 22781 | 23011 | 23073 | 23261 | 23323 | 23542 | 23604 |
| Date | 09-09-98 | 09-09-98 | 26-03-99 | 26-03-99 | 21-06-99 | 21-06-99 | 04-11-99 | 04-11-99 |
| Extended to | 50 HRS | | 62 HRS | | 62 HRS | | 62 HRS | 50 HRS |
| Completed | CMD EXT | 22761 26-10-98 | L EXT | 23011 21-04-99 | L EXT | 23292 04-06-99 | L EXT | CMD EXT |

RECORD OF SERVICING

| | | | | | | | | |
|-------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------|------------------------------|----------|
| Servicing | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Hours | 23654 | 23872 | 23897 | 23934 | 23984 | 24192 | 24254 | 24496 |
| Date | 04-11-99 | 02-07-00 | 02-07-00 | 02-07-00 | 02-07-00 | 23-10-00 | 23-10-00 | 03-02-01 |
| Extended to | | 25 HRS | 37 HRS | 50 HRS | | 62 HRS | | 62 HRS |
| Completed | 23622 02-02-00 | L EXT | L EXT | CMD EXT | 23942 23-05-00 | L EXT | 24215 04-04-00 | L EXT |
| Servicing | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Hours | 22070 | 22120 | 22170 | 22612 | 22731 | 22737 | 22781 | 23261 |
| Date | 19-05-98 | 19-05-98 | 19-05-98 | 19-10-98 | 19-10-98 | 19-10-98 | 19-10-98 | 26-08-99 |
| Extended to | 50 HRS | 50 HRS | | 119 HRS | 6 HRS | 44 HRS | | 62 HRS |
| Completed | L EXT | L EXT | 22112 19-12-97 | L EXT | L EXT | CMD EXT | 22761 26-10-98 | L EXT |
| Servicing | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Hours | 23323 | 23792 | 24122 | 24172 | 24247 | 24746 | | |
| Date | 26-08-99 | 04-04-00 | 02-12-00 | 02-12-00 | 02-12-00 | 06-07-01 | | |
| Extended to | | | 50 HRS | 75 HRS | | | | |
| Completed | 23292 04-06-99 | 23622 02-02-00 | L EXT | L EXT | 24246 04-04-00 | | | |
| Servicing | MINOR | MINOR | MINOR | MINOR | MINOR | | | |
| Hours | 22570 | 22731 | 22781 | 23761 | 24622 | | | |
| Date | 19-03-99 | 19-03-99 | 19-03-99 | 26-06-00 | 02-10-01 | | | |
| Extended to | 161 HRS | 50 HRS | | | | | | |
| Completed | L EXT | L EXT | 22761 26-10-98 | 23622 02-02-00 | | | | |
| Servicing | MINOR | MINOR | MINOR | MINOR | | | | |
| Hours | 23570 | 23604 | 23654 | 25622 | | | | |
| Date | 19-07-2000 | 19-07-00 | 19-07-00 | 02-02-03 | | | | |
| Extended to | 34 HRS | 50 HRS | | | | | | |
| Completed | L EXT | L EXT | 23622 02-02-00 | | | | | |
| Servicing | MAJOR | | | | | | | |
| Hours | 25570 | | | | | | | |
| Date | 19-07-2003 | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |

Aircraft Type or Description: HERCULES C Mk3 XV177 J F M A M J J A S O N

RECORD OF SERVICING

| | | | | | | | | | |
|-------------|-------|-----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Due | Hours | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | |
| Date | | 04-11-00 | 10-11-00 | 09-01-01 | 27-01-01 | 27-03-01 | 28-05-01 | 15-08-01 | 26-09-01 |
| Extended to | | 6 DAYS | 07-11-00 | 27-11-01 | 25-01-01 | 28-03-01 | 15-06-01 | 27-07-01 | 05-09-01 |
| Completed | | L EXT | | | | | | | |
| Due | Hours | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | | |
| Date | | 03-11-01 | 09-11-01 | 20-01-02 | 06-02-02 | 21-02-02 | 14-05-02 | | |
| Extended to | | 6 DAYS | 20-11-01 | 07-12-01 | 15 DAYS | 14-03-02 | 28-11-02 | | |
| Completed | | L EXT | | | L EXT | | | | |
| Due | Hours | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | |
| Date | | 24558 | 24620 | 24858 | 24883 | 25104 | 25344 | 25369 | 25406 |
| Extended to | | 62 HRS | 24603 | 25 HRS | 24854 | 25094 | 25 HRS | 37 HRS | 25327 |
| Completed | | CMD EXT | 27-11-00 | L EXT | 15-06-01 | 03-07-01 | L EXT | L EXT | 07-12-01 |
| Due | Hours | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | | |
| Date | | 25637 | 25699 | 25724 | 25761 | 25781 | 26010 | | |
| Extended to | | 62 HRS | 25 HRS | 38 HRS | 20 HRS | 25760 | 25913.30 | | |
| Completed | | L EXT | CMD EXT | CMD EXT | CMD EXT | 14-03-02 | 28-11-02 | | |

RECORD OF SERVICING

| | | | | | | | | | |
|-------------|-------|----------|----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| Due | Hours | | | | | | | | |
| Date | | | | | | | | | |
| Extended to | | | | | | | | | |
| Completed | | | | | | | | | |
| Due | Hours | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | |
| Date | | 24746 | 24781 | 24836 | 24871 | 25354 | 25479 | 25887 | 26012 |
| Extended to | | 35 HRS | 55 HRS | 35 HRS | 24854 | 125 HRS | 25387 | 125 HRS | 25913.30 |
| Completed | | L EXT | L EXT | L EXT | 15-06-01 | L EXT | 07-12-01 | L EXT | 28-11-02 |
| Due | Hours | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | MINOR | |
| Date | | 24622 | 24722 | 24782 | 24832 | 24872 | 25854 | 25954 | |
| Extended to | | 100 HRS | 60 HRS | 50 HRS | 40 HRS | 24854 | 100 HRS | 25913.30 | |
| Completed | | L EXT | L EXT | L EXT | L EXT | 15-06-01 | L EXT | 28-11-02 | |
| Due | Hours | MINOR* | MINOR* | MINOR* | | | | | |
| Date | | 25622 | 25822 | 25947 | | | | | |
| Extended to | | 200 HRS | 125 HRS | 25913.30 | | | | | |
| Completed | | L EXT | L EXT | 28-11-02 | | | | | |
| Due | Hours | MAJOR | MAJOR | MAJOR | | | | | |
| Date | | 25570 | 25770 | 25970 | | | | | |
| Extended to | | 200 HRS | 200 HRS | 25913.30 | | | | | |
| Completed | | CMD EXT | CMD EXT | 28-11-02 | | | | | |

Aircraft Type or Item Description HERCULES C MK3 XV 177 J F M A M J J A S O N D

RECORD OF SERVICING

| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
|-------------|----------------------|----------------------|-------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
| Due Date | 28-01-03 | 28-06-03 | 22-08-03 | 22-08-03 | 17-10-03 | 17-12-03 | 23-12-03 | 01-01-04 |
| Extended to | 28-04-03 | 22-06-03 | 56 DAYS WASH -MD EXT | 25-08-03 | 17-10-03 | 6 DAYS -EXT | 6 DAYS -EXT | 12 DAYS -MD EXT |
| Completed | 28-04-03 | 22-06-03 | | 25-08-03 | 17-10-03 | | | |
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due Date | 13-01-04 | 21-03-04 | 10-05-04 | 07-07-04 | 27-07-04 | 18-05-05 | 27-07-05 | 30-09-05 |
| Extended to | 20-01-04 | 10-03-04 | 07-05-04 | 27-05-04 | 13-07-04 | 14-07-05 | 30-03-05 | 11-07-05 |
| Completed | 20-01-04 | 10-03-04 | 07-05-04 | 27-05-04 | 13-07-04 | 14-07-05 | 30-03-05 | 11-07-05 |
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due Date | 18-09-05 | 03-10-05 | 13-10-05 | 19-10-05 | 19-12-05 | 30 APR 06 | 28 JUN 06 | 04 JUL 06 |
| Extended to | 15 DAYS | 10 DAYS | 6 DAYS | 19-10-05 | 28 FEB 06 | 28 APR 06 | 6 DAY -EXT | 4 DAY -EXT |
| Completed | 18-09-05 | 03-10-05 | 13-10-05 | 19-10-05 | 19-12-05 | 30 APR 06 | 28 JUN 06 | 04 JUL 06 |
| Service | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due Date | 13 JUL 06 | 24 JUL 06 | 25 SEP 06 | 07 MAY 07 | 27 JUN 07 | | | |
| Extended to | 11 DAYS | 26 JUL 06 | 01 MAR 07 | 15 APR 07 | | | | |
| Completed | 13 JUL 06 | 24 JUL 06 | 25 SEP 06 | 07 MAY 07 | 27 JUN 07 | | | |
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due Hours | 26163 | 26163 | 26188 ³⁰ | 26226 | 26288 | 26258 | 26288 | 26521 ⁴⁵ |
| Due Date | 29-04-03 | 27-06-03 | 27-06-03 | 28-06-03 | 28-06-03 | 28-09-03 | 17-10-03 | 17-03-04 |
| Extended to | 60 DAYS | 25 HRS | 37 ³⁰ HRS | 62 HRS | 72 DAYS | 19 DAYS | 20-11-03 | 20-01-04 |
| Completed | 29-04-03 | 27-06-03 | 27-06-03 | 28-06-03 | 28-06-03 | 28-09-03 | 17-10-03 | 17-03-04 |
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY |
| Due Hours | 26726:25 | 26879:25 | 27119:55 | 27182:25 | 27244:55 | 27244:55 | 27852:25 | 27882:25 |
| Due Date | 20-06-04 | 09-08-04 | 17-08-05 | 17-08-05 | 17-08-05 | 16 OCT 05 | 16 OCT 05 | 15 NOV 05 |
| Extended to | 10-03-04 | 26-08-05 | 62:30 | 62:30 | 60 DAYS | 37:30 HRS | 30 DAYS | 3 DAYS |
| Completed | 10-03-04 | 26-08-05 | 17-08-05 | 17-08-05 | 17-08-05 | 16 OCT 05 | 16 OCT 05 | 15 NOV 05 |

RECORD OF SERVICING

| | | | | | | | | |
|-------------|---------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|----------------------|
| Service | PRIMARY | PRIMARY | PRIMARY | PRIMARY | PRIMARY | | | |
| Due Hours | 27282:25 | 27516:50 | 27579:20 | 27704:20 | 27909:50 | | | |
| Due Date | 18 NOV 05 | 31 JUL 06 | 31 JUL 06 | 31 JUL 06 | 06 AUG 07 | | | |
| Extended to | 21-06-05 | 62:30 HRS | 125 HRS | 01 MAR 07 | | | | |
| Completed | 21-06-05 | 31 JUL 06 | 31 JUL 06 | 31 JUL 06 | 06 AUG 07 | | | |
| Service | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* | PRIMARY* |
| Due Hours | 26413 | 26413 | 26413 ³⁰ | 26463 ³⁰ | 26538 ³⁰ | 26976:25 | 27369:55 | 27766:50 |
| Due Date | 29-09-03 | 17 OCT 03 | 01 MAR 04 | 17 MAR 04 | 17 MAR 04 | 20-11-04 | 17-01-06 | 31 DEC 06 |
| Extended to | 18 DAYS | 152 DAYS | 50 HRS | 75 HRS | 26-12-05 | 26-09-05 | 21-06-06 | 01 MAR 07 |
| Completed | 29-09-03 | 17 OCT 03 | 01 MAR 04 | 17 MAR 04 | 17 MAR 04 | 20-11-04 | 17-01-06 | 31 DEC 06 |
| Service | PRIMARY* | | | | | | | |
| Due Hours | 28159:50 | | | | | | | |
| Due Date | 06 JAN 08 | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Service | MINOR | MINOR | MINOR | | | | | |
| Due Hours | 26913 | 27869:55 | 28659:50 | | | | | |
| Due Date | 29-07-04 | 17-11-06 | 05 NOV 08 | | | | | |
| Extended to | 26-09-05 | 01 MAR 07 | | | | | | |
| Completed | 29-07-04 | 17-11-06 | 05 NOV 08 | | | | | |
| Service | MINOR* | MINOR* | MINOR* | | | | | |
| Due Hours | 27913 | 27913 | 29659:50 | | | | | |
| Due Date | 27-11-05 | 27-11-06 | 06 MAR 10 | | | | | |
| Extended to | 36 DAYS | 01 MAR 07 | | | | | | |
| Completed | 27-11-05 | 27-11-06 | 06 MAR 10 | | | | | |
| Service | MAJOR | | | | | | | |
| Due Hours | 29913 | | | | | | | |
| Due Date | 27-11-08 | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |

RTI 71 BASE SERVICINGS
4 APR 07

Card Serial No 24 of _____

Record of Maintenance

| | | | | | | | |
|-------------|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Maintenance | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due | Hours | | | | | | |
| | Date | 27 JUN 07 | 17 SEP 07 | 14 NOV 07 | 27 JAN 08 | 29 APR 08 | 13 JUN 08 |
| Extended to | 09 JUL 07 | | | | | | |
| Completed | 05 SEP 07 | | | | | | |
| Extended to | 18 NOV 07 | | | | | | |
| Completed | 19 FEB 08 | | | | | | |
| Extended to | 04 APR 08 | | | | | | |
| Completed | 28 APR 08 | | | | | | |
| Extended to | 13 JUN 08 | | | | | | |
| Completed | | | | | | | |
| Maintenance | | | | | | | |
| Due | Hours | | | | | | |
| | Date | | | | | | |
| Extended to | | | | | | | |
| Completed | | | | | | | |
| Maintenance | | | | | | | |
| Due | Hours | | | | | | |
| | Date | | | | | | |
| Extended to | | | | | | | |
| Completed | | | | | | | |
| Maintenance | BASE 1 | BASE 1 | BASE 1 | BASE 1 | | | |
| Due | Hours | 28159:50 | 28484:15 | 28534:15 | 28934:00 | | |
| | Date | 06 JAN 08 | 06 JUL 08 | 06 JUL 08 | 03 FEB 09 | | |
| Extended to | | | | | | | |
| Completed | 27984:15 | | | | | | |
| Completed | 05 SEP 07 | | | | | | |
| Completed | 50 HRS | | | | | | |
| Completed | L EXT | | | | | | |
| Completed | 28434:00 | | | | | | |
| Completed | 04 APR 08 | | | | | | |
| Completed | 28434:35 | | | | | | |
| Completed | 28 APR 09 | | | | | | |
| Maintenance | | | | | | | |
| Due | Hours | | | | | | |
| | Date | | | | | | |
| Extended to | | | | | | | |
| Completed | | | | | | | |
| Maintenance | BASE 2 | | | | | | |
| Due | Hours | 28659:50 | | | | | |
| | Date | 05 NOV 08 | | | | | |
| Extended to | | | | | | | |
| Completed | 28434:35 | | | | | | |
| Completed | 28 APR 09 | | | | | | |
| Maintenance | BASE 3 | | | | | | |
| Due | Hours | 29659:50 | | | | | |
| | Date | 06 MAR 10 | | | | | |
| Extended to | | | | | | | |
| Completed | 28434:35 | | | | | | |
| Completed | 28 APR 09 | | | | | | |
| Maintenance | BASE 4 | | | | | | |
| Due | Hours | 29913 | | | | | |
| | Date | 27 NOV 08 | | | | | |
| Extended to | | | | | | | |
| Completed | 28434:35 | | | | | | |
| Completed | 28 APR 09 | | | | | | |

Aircraft Type or Item Description HERCULES CMK-3 XV177

J F M A M J J A S O N D

Card Serial No 25 of _____

Record of Maintenance

| | | | | | | | | |
|-------------|-----------------------|-----------------------|-----------------------------------|--------------------|--------------------|----------------------------------|-----------|------------------------------|
| Maintenance | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH | LUBE | LUBE | WASH/LUBE |
| Due Hours | | | | | | | | |
| Due Date | 07 JUL 09 | 29 JUL 09 | 05 AUG 09 | 15 AUG 09 | 16 SEP 09 | 05 AUG 09 | 15 NOV 09 | 06 DEC 09 |
| Extended to | | | | | | | | |
| Completed | 20 MAY 09 | 7 DAYS | 10 DAYS | 30 DAYS | 27 SEP 09 | PENALTY 17 AUG 09 | 27 SEP 09 | WASH 7 DAYS |
| Maintenance | WASH | LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE | WASH/LUBE |
| Due Hours | | | | | | | | |
| Due Date | 13 DEC 09 | 06 DEC 09 | 22 MAR 10 | 14 APR 10 | 19 MAY 10 | 02 JUN 10 | 24 FEB 11 | 02 MAY 11 |
| Extended to | | | | | | | | |
| Completed | 11 JAN 10 | 11 JAN 10 | 03 FEB 10 | 35 DAYS CMD EXT | 14 DAYS CMD EXT | 16 DEC 10 | 21 FEB 11 | "CLOCK STOPPED @ MA ARRIVAL" |
| Maintenance | WASH/LUBE | | | | | | | |
| Due Hours | - | | | | | | | |
| Due Date | 31 OCT 11 | | | | | | | |
| Extended to | 17 NOV 11 / Pd | | | | | | | |
| Completed | L EXT | | | | | | | |
| Maintenance | BASE 1 | BASE 1 | BASE 1 | BASE 1 | | | | |
| Due Hours | 28934:35 | 29360:05 | 29805:00 | 29934:00 | | | | |
| Due Date | 27 FEB 10 | 12 NOV 10 | 17 OCT 11 | 10 MAY 12 | | | | |
| Extended to | | | | | | | | |
| Completed | 28860:05 11 JAN 10 | 29365:00 16 DEC 10 | (over 2) 29434:00 14 SEP 11 | | | | | |
| Maintenance | | | | | | | | |
| Due Hours | | | | | | | | |
| Due Date | | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Maintenance | BASE 2 | BASE 2 | BASE 2 | BASE 2 | BASE 2 | BASE 2 | BASE 2 | |
| Due Hours | 29434:35 | 29434:35 | 29475:35 | 29505:35 | 29505:35 | 29505:35 | 30434:00 | |
| Due Date | 28 DEC 10 | 01 MAR 11 | 01 MAR 11 | 01 MAR 11 | 14 MAR 11 | 16 MAR 11 | 30 DEC 12 | |
| Extended to | | | | | | | | |
| Completed | 63 DAYS CMD EXT | 41 HRS CMD EXT | 30 HRS CMD EXT | 13 DAYS CMD EXT | 2 DAYS CMD EXT | 29423:00 14 OCT 11 CMD EXT | | |
| Maintenance | BASE 3 | | | | | | | |
| Due Hours | 30434:35 | | | | | | | |
| Due Date | 27 APR 12 | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Maintenance | BASE 4 | | | | | | | |
| Due Hours | 302434:35 | | | | | | | |
| Due Date | 28 APR 15 | | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |

Aircraft Type or Item Description HERCULES CMK3 XV177

J F M A M J J A S O N D

Record of Maintenance

| | | | | | | | | |
|-------------|-------|---------------------------------|-----------|--|--|-----------|--|--|
| Maintenance | | BASE 1 | BASE 1 | | | | | |
| Due | Hours | 29934:00 | 30422:40 | | | | | |
| | Date | 10 MAR 12 | 28 JAN 13 | | | | | |
| Extended to | | | 30434:00 | | | | | |
| Completed | | 30 APR 12 | | | | | | |
| Maintenance | | BASE 2 | | | | | | |
| Due | Hours | 30434:00 | | | | | | |
| | Date | 30 DEC 12 | | | | | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |
| Maintenance | | BASE 3 | BASE 3 | | | | | |
| Due | Hours | 30434:35 | | | | | | |
| | Date | 27 APR 12 | | | | | | |
| Extended to | | 31 DEC 12 ^(22:55:00) | | | | | | |
| Completed | | | | | | | | |
| Maintenance | | | | | | BASE 4 | | |
| Due | Hours | | | | | 32434:35 | | |
| | Date | | | | | 28 APR 15 | | |
| Extended to | | | | | | | | |
| Completed | | | | | | | | |

Faults Deferred For Major Repair / Reconditioning Programmes

| | | | | | | | | | | | | | | | | |
|---|-------------------------|---------------|--------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|
| Date: | MOD Form 704 / 707 Ref: | Stamp | | | | | | | | | | | | | | |
| Signature _____ | | | | | | | | | | | | | | | | |
| Date: | MOD Form 704 / 707 Ref: | Stamp | | | | | | | | | | | | | | |
| Signature _____ | | | | | | | | | | | | | | | | |
| Date: | MOD Form 704 / 707 Ref: | Stamp | | | | | | | | | | | | | | |
| Signature _____ | | | | | | | | | | | | | | | | |
| Date: | MOD Form 704 / 707 Ref: | Stamp | | | | | | | | | | | | | | |
| Signature _____ | | | | | | | | | | | | | | | | |
| Date: | MOD Form 704 / 707 Ref: | Stamp | | | | | | | | | | | | | | |
| Signature _____ | | | | | | | | | | | | | | | | |
| Section | Reference / Mark | Serial Number | Unit Serial Number | Maintenance | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| Aircraft Type or Item Description: HGR0063 CMK3 XV 177 | | | | | | | | | | | | | | | | |
| <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 20px; text-align: center;">J</td> <td style="border: 1px solid black; width: 20px; text-align: center;">F</td> <td style="border: 1px solid black; width: 20px; text-align: center;">M</td> <td style="border: 1px solid black; width: 20px; text-align: center;">A</td> <td style="border: 1px solid black; width: 20px; text-align: center;">M</td> <td style="border: 1px solid black; width: 20px; text-align: center;">J</td> <td style="border: 1px solid black; width: 20px; text-align: center;">J</td> <td style="border: 1px solid black; width: 20px; text-align: center;">A</td> <td style="border: 1px solid black; width: 20px; text-align: center;">S</td> <td style="border: 1px solid black; width: 20px; text-align: center;">O</td> <td style="border: 1px solid black; width: 20px; text-align: center;">N</td> <td style="border: 1px solid black; width: 20px; text-align: center;">D</td> </tr> </table> | | | | | J | F | M | A | M | J | J | A | S | O | N | D |
| J | F | M | A | M | J | J | A | S | O | N | D | | | | | |

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that RAMP C Mark 3 A Serial No 4252 has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No HERCJC/00041 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit 01:55
Engine/ECU* Weight _____ C. of G. Position _____
List of modifications embodied or removed and special technical instructions and other orders fulfilled during
* construction
* reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: STI/HERC/674

Date 22 SEP 2011 Signed 

At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Service- _____
* Contractor- _____
Authorized Signatory

P.T.O.

| |
|------------------|
| Approved Stamp |
| MA 25 Q.D. |

* Delete as necessary

(NOTE: Continue overleaf if necessary)

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Inspection, Test and Modification Certificate

MODForm753
(Revised Dec 86)
PPQ = 50

Certified that NLG LOCK UNIT C Mark 3 A Serial No CAP9152 has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. *Contract No HERCJC/00041 Job No _____
Total time flown/run* at Contractor's Works or Maintenance Unit 2:10
Engine/ECU* Weight _____ C. of G. Position _____ * construction
List of modifications embodied or removed and special technical instructions and other orders fulfilled during *reconditioning
* repair

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled: RTI/HERC/140

Date 22 SEP 2011 Signed 

At Unit/Works Marshall of Cambridge Aerospace Ltd.
The Airport, Cambridge, CB5 8RX

* Service _____
* Contractor _____
Authorized Signatory

| |
|------------------|
| Approved Stamp |
| MA 25 G.D. |

P.T.O.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

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Battery Serial No **B3698**

Aircraft Battery Maintenance Work Order

MOD Form 780A
(Revised Oct 11)
PPQ = 50

| LITS Maintenance Work Order SNOW | LITS Prime Work Order SNOW | Date Received | Battery Type | Maintenance Required | Signature In |
|----------------------------------|----------------------------|---------------|--------------|----------------------|--------------------|
| 0533 GDBAY 180213 | | 15-Feb-2013 | SLAB | FULL | <i>[Signature]</i> |

Maintenance Details (iaw AP 113C -0001 -1 or Battery TO or CMM _____ / _____)

| Task | Stand Prac. | Step 1 or Cap Test Time / Date On | T'man Ints | Sup Ints | Step 2 Time / Date On | T'man Ints | Sup Ints | Time / Date Off | T'man Ints | Sup Ints | CAP % / Remarks |
|-------------------------|-------------|-----------------------------------|------------|----------|-----------------------|------------|----------|-------------------|------------|----------|-----------------|
| Residual Cap Test | G | | | | | | | | | | |
| Routine / 1st Charge | E | 07.30 / 19-Feb-13 | SJ | SJ | | | | 15.30 / 19-Feb-13 | SJ | SJ | |
| 1st Electrolyte Check | F | | | | | | | | | | |
| 1st Cap Test | G | 07.30 / 20-Feb-13 | SJ | SJ | | | | 08.18 / 20-Feb-13 | SJ | SJ | 80% PASS |
| 2nd Charge | E | 08.18 / 20-Feb-13 | SJ | SJ | | | | 15.30 / 20-Feb-13 | SJ | SJ | |
| 2nd Electrolyte Check | F | | | | | | | | | | |
| 2nd Cap Test | G | 07.30 / 23-May-13 | SJ | SJ | | | | 08.18 / 23-May-13 | SJ | SJ | 80% PASS |
| 3rd Charge | E | 08.18 / 23-May-13 | SJ | SJ | | | | 15.30 / 23-May-13 | SJ | SJ | |
| 3rd Electrolyte Check | F | | | | | | | | | | |
| 3rd Cap Test | G | 07.30 / 6-Aug-13 | SJ | SJ | | | | 08.18 / 6-Aug-13 | SJ | SJ | 80% PASS |
| Final Charge | E | 08.18 / 6-Aug-13 | SJ | SJ | | | | 15.30 / 6-Aug-13 | SJ | SJ | |
| Final Electrolyte Check | F | | | | | | | | | | |

| Issue Details (from BCR) | | Recipient Details (from BCR) | | Recipient Details (from FAP) | |
|--------------------------------------|---------------------------------|--|---------------------------------|---|-----------------------|
| Rank & Name MR. S. JEFFERY | Signature <i>[Signature]</i> | Rank & Name JAN TAYLOR | Signature <i>[Signature]</i> | Rank & Name | Signature |
| SPL Carried Out | Date 28-Aug-2013 | For 'Aircraft/Sqn/Sect/FAP' Delete as applicable XV177 | Date 28-Aug-2013 | For 'Aircraft/Sqn/Sect/FAP' Delete as applicable | Date Voltage Check |

| Maintenance Details | | | | |
|---|-------------|------------|----------|-----------|
| Pre-charging Checks | Stand Prac. | T'man Ints | Sup Ints | Date |
| Initial Filling | F | | | |
| Damage / Corrosion Inspection | A | SJ | SJ | 15-Feb-13 |
| Cleaning Battery | B | SJ | SJ | 15-Feb-13 |
| Vents / Plugs Test | C | | | |
| Insulation Test | D | SJ | SJ | 15-Feb-13 |
| Dismantling / Assembly / Fitting New Cells | H | | | |
| Pressure Leak Check | J | | | |
| Thermostats | - | | | |
| Post Charging Checks / Special & Misc Instructions (PWIs, STIs, Mods etc) | Stand Prac. | T'man Ints | Sup Ints | Date |
| Thermistors | - | | | |
| Output Receptacle | - | SJ | SJ | 20-Feb-13 |
| Polarized Relay | - | | | |
| Weighing Battery | - | | | |
| Preparation for Issue | K | SJ | SJ | 28-Aug-13 |
| LITS (System Co - ord) | | | | |
| | | | | |
| | | | | |


Remarks

Certification
The signatures of Tradesmen and Supervisors are to be in accordance with MAP-01 Chapter 4.3.2.

Tradesmen

I certify that I have:


- Completed the work detailed against which I have put my initials.
- Raised Maintenance Work Orders for each fault entered in the 'Remarks' block.

| Rank and Name | Initials (as appropriate) | | Signature |
|----------------|---------------------------|---|---|
| | a | b | |
| MR. S. JEFFERY | SJ | |  |
| | | | |
| | | | |

Supervisors

I certify that:

- I have supervised and/or satisfied myself as to the quality and completeness of the work detailed.
- The Maintenance Work Orders raised have been registered, completed and passed to the Co-ordinator.
- Relevant details apart from Aircraft No and Date of Issue have been entered on the Aircraft Battery Record Card (MOD Form 780).

| Rank and Name | Initials (as appropriate) | | | Signature |
|----------------|---------------------------|---|----|---|
| | a | b | c | |
| MR. S. JEFFERY | SJ | | SJ |  |
| | | | | |
| | | | | |

