

C130 K Log Card List BOOK 2

Location	Component	Location	Component
1	No 1 QEC	35	No 3 QEC
2	Oil Cooler	36	Oil Cooler
3	CCM	37	CCM
4	Turbine Assembly	38	Turbine Assembly
5	Reduction Gear Box	39	Reduction Gear Box
6	Torquemeter Assembly	40	Torquemeter Assembly
7	Generator	41	Generator
8	Starter Motor	42	Starter Motor
9	Starter Valve	43	Starter Valve
10	EDP	44	EDP
11	Fuel Control Unit	45	Fuel Control Unit
12	Propeller	46	Propeller
13	Pump Housing	47	Pump Housing
14	Aux Motor	48	Aux Motor
15	Valve Housing	49	Valve Housing
16	Pitchlock Regulator	50	Pitchlock Regulator
17	Fuel Nozzles	51	Fuel Nozzles
18	No 2 QEC	52	No 4 QEC
19	Oil Cooler	53	Oil Cooler
20	CCM	54	CCM
21	Turbine Assembly	55	Turbine Assembly
22	Reduction Gear Box	56	Reduction Gear Box
23	Torquemeter Assembly	57	Torquemeter Assembly
24	Generator	58	Generator
25	Starter Motor	59	Starter Motor
26	Starter Valve	60	Starter Valve
27	EDP	61	EDP
28	Fuel Control Unit	62	Fuel Control Unit
29	Propeller	63	Propeller
30	Pump Housing	64	Pump Housing
31	Aux Motor	65	Aux Motor
32	Valve Housing	66	Valve Housing
33	Pitchlock Regulator	67	Pitchlock Regulator
34	Fuel Nozzles	68	Fuel Nozzles

RECORD OF MODULES AND COMPONENTS

3 Module		LIFE CONSUMED AT FITMENT				LIFE CONSUMED AT REMOVAL		
Serial No	Description	Auth Life	Date	ECU	Module	Date	ECU	Module
AE106334	CCM.	6500	14-7-81	9121	NIL	28-11-86	12909	3788
AE106384		6500	28-11-86	12909	NIL	5 Feb 91	16047	3178
AE106711		6500	5 Feb 91	16047	NIL	12 Feb	18559	2512
AE106708		6500	13-12-04	21		19.5.95		
/ / / / / / / / / /								
TA073	TURBINE	5000	14-7-81	9121	NIL	28-11-86	12909	3788
TA153		5000	28-11-86	12909	NIL	5 Feb 91	16047	3178
TA007		5000	5 Feb 91	16047	NIL	14-11-91	16574	527
TA100		5000	14-11-91	16574	2776	4-5-95	18559	4761
TA391		5000	26-09-95	18559	2776	26-5-98	20133	4350
TA113		5000	26-5-98	20133	953	7-7-98	20146	966
/ / / / / / / / / /								
AG026713	RGB		14-7-81	9121	NIL	15-8-89	14594	5473
AG026724			15-08-89	14594	NIL	12-11-93	17830	3236
AG026724			12-11-93	17830	8266	4-1-95	18559	8995
AG026786			20-09-95	18559	6966	26-5-98	20133	8540
AG026374			26-5-98	20133	4605	19-9-02	23398	7866
AG026867			19-8-02	23398	NIL	5-12-03	24360 ¹⁵	996:51
/ / / / / / / / / /								
A12099	TOPM.		14-7-81	9121	NIL	25-09-95	18559	4761
A11926			25-09-95	18559	15791	21-5-98	20133	17365
A12250			26-5-98	20133	11290			

4 COMPONENT		LIFE CONSUMED AT FITMENT				LIFE CONSUMED AT REMOVAL		
Serial No	Description	Auth Life	Date	ECU	Comp	Date	ECU	Comp
AE106710	CCM	6500	20-09-95	18559	NIL	7-7-98	20146	1587
AE106352		6500	7-7-98	20146	NIL	7-12-04	24989 ²⁰	4843 ²⁰
AE106708		6500	13-12-04	24989:20				
TA118	TA	5000	7-7-98	20146	241	01-10-02	23393:35	3488:35
TA103		5000	01-10-02	23396:35	1299	8-4-03	23861:25	1770:50
TA059		5000	8-4-03	23861:25	123:15	7-12-04	24989 ²⁰	1251:40
TA058		5000	13-12-04	24989:20		17-05-10	27042 ³⁶	2053 ¹⁶
TA269		5000	28-10-10	27042:36	1264:00			
AG026886		RGB	NOT LIFE	5-12-03	24366:15	1495:00		

5 Modifications (Nos)		6 STI/SI MISCELLANEOUS INSTRUCTIONS					
Date	Reference	Date	Reference	Date	Reference	Date	Reference

7 Section	Reference	Description	Serial No	Limiting Assembly/Comp	Due Removal
		PEC UNIT	Q230		

Card Serial No. of

MOD Form 750
(Revised Jun 77)

MODULAR ENGINE CHANGE UNIT RECORD CARD

1 **QEC UNIT** AUTHORIZED LIFE
Q230

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	ECU		
				Part	Total	
14-7-81	LYN	XV 203/1	9489	-	9421	FIT
15-9-86	LYN	XV 203/1	13277	3788	12909	REMOVED
30-1-87	LYN	XV 200/1	14158	-	12909	FITTED 0376 XV 200 300187
07-7-87	LYN	XV 200/1	15843	1655	14594	REM 3440 XV 200 570189
15-10-89	LYN	XV 210/1	17270	-	14594	FIT 2212 XV 210 151089
23-1-91	AK.	REM 210/1	18723	1453	16047	REM 3642 XV 210 230191
21-3-91	LYN	XV 192/3	16710	-	16047	FIT 3901 XV 192 210391
12-11-92	LYN	XV 192/3	18493	1783	17830	R.C.B. CX 1879 XV 192 121193
4-1-94	LYN	XV 192/3	18495	2	17832	REM 1753 XV 192 040194
15-02-94	LYNEHAM	XV 196/2	19934	-	17832	FIT 4196 XV 196 150294
25-04-95	LYN	XV 196/2	20664	727	18559	REM 6246 XV 196 250495
5-10-95	LYN	XV 215/1	21549	-	18559	FIT 2015 XV 215 051095
21-5-98	LYN	XV 215/1	23123	1574	20133	REM 4474 XV 215 130598
21-5-98	LYN	XV 215/1	23123	-	20133	FIT 4474 XV 215 130598
21-5-98	LYN	XV 215/1	23123	0	20133	TA CX 4462 XV 215 110598
1-7-98	LYN	XV 215/1	23136	13	20146	REM 4782 XV 215 280698
12-8-98	LYN	XV 294/1	22361	-	20146	FIT 1270 XV 294 060898
18-6-01	LYN	XV 294/1	24186	1825	21971	REM 2560 XV 294 110601
23-8-01	LYN	XV 290/2	26109.15	-	21971	FIT 2876 XV 290 150601
19-9-02	LYN	XV 290/2	27528.50	1418.35	23389.35	REM 4855 XV 290 120902

Continued on Form No. Serial No.

4	Transfer and Installation Details					Authority for Transfer/ Reason for Removal
	Date	Unit From	Unit to/ Installed in/ Removed from	Life Consumed		
				Support Installation	Assembly Part Total	
18-10-02	LYN	XV 220/4	28043. ⁵⁰	—	23389. ³⁵	FIT 1937 XV 220 111002
8-11-03	LYN	XV 220/4	28515. ⁴⁰	471. ⁵⁰	23886. ²⁵	TA CX 3033 XV 220 030403
18 NOV 03	MA	XV 220/4	29010. ⁴⁰	495	24356. ²⁵	REM 3759 XV 220 121103
22 DEC 03	MA	XV 220/4	29010. ⁴⁰	—	24356. ²⁵	FIT 3759 XV 220 121103
27 Nov 04	LYN	XV 220/4	29643. ³⁵	632. ⁵⁵	24989. ²⁰	Rem 4540 XV 220 271104
27-11-05	LYN	XV 221/3	28226. ¹⁵	—	24989. ²⁰	FIT 6704 XV 221 290305
26.6.05	LYN	XV 221/3	29457. ²⁰	1231. ²⁵	26220. ²⁵	REM 3035 XV 221 170606
17-11-08	LYN	XV 188/1	28315. ²⁵	—	26220. ²⁵	FIT 4271 XV 188 051108

EX-MOD-AIRCRAFT.COM

5	Section	Reference	Description & Mark	Serial No	Limiting Assy/Comp	Due Removal
			QEC	Q230		

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
5254				267	368	H/145A		STI/0402/505	321/18.07.01
5				257	362	PW/H/77			
5059				2	H 395	ALL 9			
2006				79	H 417	1/14/9	3621/19.07.01		
BA17				80	ALL 14A	ALL 9	3617 050202		
5485	237/W183.060301			82	406	SI/ALL/9	3884 300402		
5472				105A	445	SM/636	1023 180108		
				109	469	SI/ALL/10	1094 150503		
				121B	16	SI/ALL/10	MA ²²¹ 050406		
				ALL	STI/H/508	SI/ALL/10	MA ²²¹ 140508		
				189	STI/H/SI 8	SI/ALL/10	0014 02FE10		
				206	STI HORC 579				
				285	STI HORC 584				
					STI ALL 17A				
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
CM 030		PW/41		LEI 4/93		RTI HA	4340 310504		
CM 061		PW 78		LEI 5/93		RTI ALL			
CM 0101		PW/145	20/6/95	STI ALL/18	MA ²²¹ 050406	UT0001A	1043 260608		
CM 0177		PW/150	13/4/96	STI 63	MA ²²¹ 050406	RTI			
SEM/H/0119		PW ALL 16		HEAL/17/545	1045 300608	112	1302 201108		
		PW ALL 18A	1973 240100			156 RTI	4328 281108		
		PW HORC 201				002	4331 281108		
		PW HORC 207				RTI 112A	4331 281108		
						RTI 127 A	4831 080509		
						ALL T56			
						RTI 002	5136 051009		
						RTI 104	1004 281108		

8. ITEMS FITTED SUBJECT TO A FATIGUE LIFE

Serial No	Description	Authorized Life	LIFE CONSUMED AT FITMENT			LIFE CONSUMED AT REMOVAL		
			Date	Component	Item	Date	Component	Item

9. Section	Reference	Description	Serial No	Installed In	Limiting Item	Due Removal
		QFC UNIT	Q230	NV 14213		

Inspection, Test and Modification Certificate

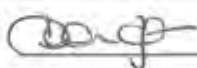
MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that QEC. NO.1 C Mark 3 A Serial No Q230 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 13:05 Hrs
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/ALLISON/T-56/10 RTI/HERC/K/149

Date 13 JAN 12 Signed 

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

* Service _____
* Contractor _____
Authorized Signatory

Approved Stamp


* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that QEC NO.3 C Mark 3 Serial No Q230 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:

SI/ALLISON/T-56/10

Date 14/05/08 Signed [Signature]

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

* Service }
* Contractor } Authorized Signatory

Approved
Stamp

M.A.
AS
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 CEC Mark Serial No 0230

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 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:

STI/ALLISON156/19. SI/ALLISON156/10. STI/HERC/636.

Date 5 APR 2006 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

Certified that Q.E.C. Unit Mark..... Serial No Q.230 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/770 *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 9-9-85 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).

EX-MOD-AIRCRAFT.COM

PRF



FAX

KEARSLEY AIRWAYS LTD

Date 13/12/04

Number of pages including cover sheet 2

TO: RAF Lyneham
Attn: Lynn Kirkwood

Phone
Fax Phone

FROM: Martin Bowman
Quality Manager
Kearsley Airways Ltd
Romeera House
Stansted Airport
Stansted ESSEX
CM24 1QL. U.K.

Phone +44 (0)1279 871000 x204
Fax +44 (0)1279 871187
E:mail Martin.bowman@kalair.co.uk

CC:

REMARKS: Urgent For your review Reply ASAP Please Comment

OIL COOLER PER NO 06831581

Lynn

Please find attached the 731 for the oil cooler discussed. This item was overhauled & released to service on 2/2/04.

For information any future repairs will have the log cards attached direct to the cooler matrix face following repair also my goods despatch department have been advised not to ship if the card is missing.

Best regards

EX-MO-PIRCRAFT.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

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

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

9 Section	Reference	Description	Serial No	Installed in	Limiting Item	Due Removal
2935	9663321	OIL COOLER	06831581			

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
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

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	
9 Section	Reference	Description		Serial No	Installed In	Limiting Item	Due Removal		
2935	9663321	OIL COOLER		06831581					

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that Compressor Combustion Module Mark T56-A15 Serial No AE106708 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 SMC22B2/212 Job No 690-767

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
Recondition I.A.W. Contract Items 1 & 2b, T.S.O. 00.00 hrs.

- * construction
- * reconditioning
- * repair

Modifications Embodied:

113, 120, 227, 362 Part B189 & 369


Modifications Removed:

Nil

Technical Instructions Fulfilled:

Recondition I.A.W. 2J-T56-53 manual and Customers Specifications.

Approved
Stamp

Date 30-08-04 Signed  * Service Contractor Authorized Signatory

At Unit/Works Sigma Aerospace Ltd.



*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 Allison Engine Mark T.56 Serial No AE 106708 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:

Modifications Removed:

Technical Instructions Fulfilled:

SI/ALLISON/9
STI/ALLISON/ 17A

Date 10 AUG 2000 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)

Approved Stamp
MA 22 Q.D.

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Compressor Combustion Module Mark T56-A15 Serial No AE106708 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 AE11B/87 Job No 401 000 1391

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 ~~condition~~
*reconditioning
*repairxx

Modifications Embodied:

113,127,159,184,228,259,278,283,302,304pt.,308stg.3,4,5,9 & 13 only,309,312,322,326 & 333.

Modifications Removed:

Nil

Technical Instructions Fulfilled:

"STI T56/15"

Approved
Stamp

Date 29-09-93 Signed _____

*Service
* Contractor

Authorized Signatory



At ~~Unit~~ / Works Hunting Airmotive Limited.

* Delete as necessary

(NOTE: Continue overleaf if necessary).

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Allison Engine Mark T.56 Serial No AE 106708 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: _____

Modifications Removed: _____

Technical Instructions Fulfilled:

PWL/ALLINSON/15, 16, 17

Date -2 APR 1998 Signed [Signature] * Service Contractor Authorized Signatory

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

Approved Stamp
M.A. 22 G.D.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

W/O N°: 690-767
 UNIT S/N: AE106708

SIGMA AEROSPACE
 MOD.T56-A-15 BRIT. MODS.
 CCM FINAL BUILD STANDARD

MOD N°	Description	CAT	INSPECTION STANDARD				BUILD STANDARD				
			ASA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL.	FINAL INSP
4	Filter check valve longer pilot assembly	D/0	SIGMA 0270								SIGMA 0283
10	T.D.V. bracket of bolted construction	C/3			SIGMA 0286						SIGMA 0283
11	Sec lab seal stator and diff assy oilway	C/3			SIGMA 0279						SIGMA 0283
33	Accessory drive shaft oil baffle	C/0			SIGMA 0278						SIGMA 0283
77	Scavenge filter screen in diffuser section	C/0			SIGMA 0278						SIGMA 0283
78	Modified diffuser screen bracket	C/0			SIGMA 0270						SIGMA 0283
79	Comp. Sec lab. Seal - interface contact	D/4			SIGMA 0279						SIGMA 0283
86	Pressure regulating valve - rubber	B/3			SIGMA 0270						SIGMA 0283
105	Stainless steel IGV assembly	D/4			SIGMA 0286		SIGMA 0286		SIGMA 0283		SIGMA 0283
112	Modified diffuser scavenge tube	C/4			SIGMA 0279						SIGMA 0283
113	Inner exhaust cone nut	C/3					SIGMA 0270		SIGMA 0283		SIGMA 0283
120	Modified comb. Liner crossover ferrules	D/4					SIGMA 0271		SIGMA 0283		SIGMA 0283
123	Comp vent ar-oil to main engine vent sys	B/2			SIGMA 0286						SIGMA 0283
127	Inlet housing - strut tie with buna 'n'	C/4			SIGMA 0286		SIGMA 0286		SIGMA 0283		SIGMA 0283
130	Bleed collector spacer baffle	C/0			SIGMA 0278						SIGMA 0283
136	Modified diffuser with oil baffle fitted	D/4		SIGMA 0279							SIGMA 0283
140	Removable oil jet tips	D/0			SIGMA 0278						SIGMA 0283
159	Oil pump drive with viton seals	D/4			SIGMA 0278		SIGMA 0279		SIGMA 0283		SIGMA 0283
180	Oil press reg valve - reduced spring length	C/4			SIGMA 0270						SIGMA 0283
227	Comb liner thermocouple grams with lead-in	D/4					SIGMA 0271		SIGMA 0283		SIGMA 0283
258	Scav pump to load drive rsg - mod seal	B/2			SIGMA 0270		SIGMA 0279		SIGMA 0283		SIGMA 0283
278	SSV drive gear - mod full length gear	D/4			SIGMA 0278						SIGMA 0283

M.O.D.

FORM N°: AAC-21
 SHEET: 1 OF 2
 ISSUE: 19 08/01/03

W/O N°: 690-767
 UNIT S/N°: AE106708

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 COMPRESSOR ROTOR/CASING SUB ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NA	NOT ENG	FOUND ENG	FOUND (PART) ENG	TO BE ENG	ENG'D (PART)	ENG'D	DEL	FINAL SCOP
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/O			SIGMA 0271	SIGMA 0271	SIGMA 0271	SIGMA 0283			SIGMA 0283
33	COMP CASING SPLITLINE BOLTS - SERMETAL "W"	C/4			SIGMA 0271	SIGMA 0271	SIGMA 0271	SIGMA 0283			SIGMA 0283
55	COMP VANES - ALUMINIUM AIRSEALS	D/4			SIGMA 0271	SIGMA 0271	SIGMA 0271	SIGMA 0283			SIGMA 0283
172	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/4			SIGMA 0271	SIGMA 0271	SIGMA 0271	SIGMA 0283			SIGMA 0283
125	14TH STG WHEEL - MATERIAL CHANGE	D/4			SIGMA 0271	SIGMA 0271	SIGMA 0271	SIGMA 0283			SIGMA 0283
131	COMP CASING SERMETAL "W" COATING	C/4			SIGMA 0271	SIGMA 0271	SIGMA 0271	SIGMA 0283			SIGMA 0283
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/4			SIGMA 0271	SIGMA 0271	SIGMA 0271	SIGMA 0283			SIGMA 0283
231	COMP BLEED MANIFOLD ASSY ALSEAL 500 COATED	D/4			SIGMA 0271						SIGMA 0283
308	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C/O			SIGMA 0271	SIGMA 0271	SIGMA 0283				SIGMA 0283
309	SHOT PEENED STAGE 1 COMP WHEEL	C/O			SIGMA 0271	SIGMA 0271	SIGMA 0283				SIGMA 0283
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING.	D/O			SIGMA 0271	SIGMA 0271	SIGMA 0283				SIGMA 0283
360	14 TH STAGE COMP. WHEEL - SILVER/INDIUM PLATING REMOVAL (REF. CEB 72-1575)	C/3					SIGMA 0271	SIGMA 0283			SIGMA 0283

** = SERVICEABLE/REPAIRABLE PRE MOD. 308 COMPRESSOR WHEELS (I.E. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* = BRIT. MOD 333 - NEW AND SERVICE RUN WHEELS TO BE MODIFIED.

*** = BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

* STAGES 6, 7 and 9th BRIT MOD 308
 NOT ENDED ACC ENG. SIGMA 0271 5/7/04

FORM N° AAC-21C
 SHEET: 1 OF 1
 ISSUE: 14 05/04/01

EX-MOD-AIR

W/O N°: 690-767
 UNIT S/N°: AE106708

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - CCM BEARINGS

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP
5	FRONT BEARING - STEEL SEPARATOR	D10			SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D14			SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **
186	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE	D14			SIGMA 0297 **		SIGMA 0297 **		SIGMA 0130 **		SIGMA 0131 **
229	EXTENSION SHAFT BRG - MATERIAL CHANGE	D14			SIGMA 0297 **						SIGMA 0297 **

EX-MOD-AIRCRAFT.COM

MOD

FIELD AIRMOTIVE LTD.
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD

COMPRESSOR COMBUSTION ASSEMBLY

401 000 1391

SERIAL NO: AE106708

WORKS ORDER NO:

MOD No	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
4	FILTER CHECK VALVE LONGER PILOT ASSEMBLY	D/0	42		79
10	T.D.V. BRACKET OF BOLTED CONSTRUCTION	C/3	42		79
11	SEC LAB SEAL STATOR AND DIFF ASSY OILWAY	C/3	42		79
31	INTRODUCTION OF TEDECO MAGNETIC PLUGS	B/2	42		79
33	ACCESSORY DRIVE SHAFT OIL BAFFLE	C/0	42	42	79
77	SCAVENGE FILTER SCREEN IN DIFFUSER SECTION	C/0	42		79
78	MODIFIED DIFFUSER SCREEN BRACKET	C/0			79
79	COMP. SEC LAB. SEAL - INTERFACE CONTACT	D/4	42	42	79
86	PRESSURE REGULATING VALVE - RUBBER	B/3	42	42	79
106	STAINLESS STEEL IGV ASSEMBLY	D/4	42		79
112	MODIFIED DIFFUSER SCAVENGE TUBE	C/4	42		79
113	INNER EXHAUST CONE NUT	C/3		42	79
120	MODIFIED COMB. LINER CROSSOVER FERRULES <small>superseded by item 227</small>	D/4	42		73
123	COMP VENT AIR-OIL TO MAIN ENGINE VENT SYS	B/2	42		79
127	INLET HOUSING - STRUT L/E WITH BUNA 'N'	C/4		42	79
130	BLEED COLLECTOR SPACER BAFFLE	C/0	42	42	79
136	MODIFIED DIFFUSER WITH OIL BAFFLE FITTED <small>NOT SHOWN</small>	D/4			79
140	REMOVABLE OIL JET TIPS	D/0	42		79
159	OIL PUMP DRIVE WITH VITON SEALS	D/4		42	79
180	OIL PRESS REG VALVE - REDUCED SPRING LENGTH	C/4	42	42	79
227	COMB LINER THERMOCOUPLE GROMS WITH LEAD-IN	D/4	42	42	79
259	SCAV PUMP TO ACC DRIVE HSG - MOD SEAL	B/2		42	73
278	SSV DRIVE GEAR - MOD FULL LENGTH GEAR	D/4		42	79

FORM NO : A-A-C-21
SHEET : 1 OF 2
ISSUE : 11

EX-MOD-AIR

FIELD AIRMOTIVE LTD.

SERIAL N^o: AE106708WORKS ORDER N^o: 401000 1391

MOD N ^o	DESCRIPTION	CAT.	FOUND EMB BY FAM	TO BE EMB BY FAM	FINAL INSP.
283	ACCESSORY GEARBOX SCAVENGE OIL UNION WITH INCREASED THREAD DIAMETER AND THREAD ENGAGEMENT TORQUED INTO HOUSING AT 150-200 LB. INS.	BX/0		42	79
292	REDESIGNED AIR LINE FITTING ELBOW <i>NOT EMBODIED</i>	D/4			73
302	SHROUDED C.I.T. PROBE.	BX/3 WITH MOD 106. CX/3 WITHOUT MOD 106.		42	79
312	PRESSURE OIL FILTERS ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENTS.	CX/3		42	79
322	MODIFIED CHIP DETECTOR FEATURING A LARGER KNURLED HEAD.	C/3		42	79
326	ENGINE SPRAY SHIELD BRACKET KIT.	C/4		42	73
STI T56/15	PT2 REDUCER ELBOW SEAL FITMENT PART N ^o AS 3085-010	MANDATORY	N/A	42	73

FORM N^o : A-A-C-21
 SHEET : 2 OF 2
 ISSUE : 11

HUNTING AIRMOTIVE LTD.

M.O.D. T56-A-15 BRIT.MODS.

FINAL BUILD STANDARD

COMPRESSOR COMBUSTION ANCILLARIES

SERIAL No

AE106703

WORKS ORDER No

401 000 1391

MOD No.	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
7	10 MICRON FILTER COMPRESSOR AIR BLEED	B/3			
117	FILTER ASSEMBLY ADDED TO SCAVENGE OIL LINE	B/2			
132	FUEL HOSE FIRESLEEVEING - MATERIAL CHANGE	PT1.D/4 PT2.B/2			
149	RE-ROUTED S.S.V. EXIT HOUSE (SEE BRIT. MOD. 101)	B/2			
215	REVISED HOSE ASSEMBLY POWER SECTION TO SCAVENGE OIL FILTER	C/3			
279	A.C. IGNITER PLUG - TWO PIECE CONSTRUCTION	D/4			
304	INTRODUCTION OF FUEL HOSES WITH INTEGRAL FIRESLEEVES	D/4			
343	INTRODUCTION OF A NEW IGNITER ASSEMBLY TO PROVIDE IMPROVED SERVICE LIFE	C IN SETS 3 IN SETS WOTSAC			

FORM : AAC-21A
SHEET : 1 OF 1
ISSUE : 6 DATE 3/11/92

EX-MOD-AIRCRAFT

FIELD AIRMOTIVE LIMITED
M.O.D. T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD
FUEL SYSTEM

SERIAL NO AE 106708

WORKS ORDER NO 401 000 1391

MOD NO	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
13	FCU THERMO-CONTROL WITH INCONEL BELLOW	B/4	73		73
101	S.S.V. OF SIMPLIFIED CONSTRUCTION	D/0	73		73
184	S.S.C. MODIFIED DRIVE COUPLING	B/3		113	113
228	MODIFIED FUEL FILTER PRESSURE SWITCH	DALT/ 4ALT		113	113
235	FCU BENDIX MOD CP.5032 NYLON SNUBBING BLOCK	C/3	73		73
260	STRENGTHENED FCU THERMOSTAT CAPILARY AND TUBES <i>NOT EMB. 113</i>	D/4			113
267	DELETION FROM CO-ORDINATOR CONTROL ASSY. (AT REPAIR AND RECTIFICATION ONLY) OF REDUNDANT 65 MICROSWITCH.	CX/3	73		73
325	MODIFIED TEMPERATURE DATUM VALVE INCORPORATING MULTIPLE DESIGN IMPROVEMENTS.	S.O.O. FOR 3 SETS	73		73
327	INTRODUCTION OF A REWORKED THERMOSTAT PROBE USED ON AP-B3 FUEL CONTROL UNIT.	C/3	73		73

FORM NO : A-A-C-21B
SHEET : 1 OF 1
ISSUE : 5 3/1/92

MOD

FIELD AIRCRAFTIVE LIMITED
M.O.D. T56-A-15 BRIT. MODS.

FINAL BUILD STANDARD
COMPRESSOR ROTOR/CASING SUB ASSY.

SERIAL NO: AE106708

WORKS ORDER NO: 401 000 1391

MOD NO	DESCRIPTION	CAT.	FOUND EMB BY FAM	TO BE EMB BY FAM	FINAL INSP.
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/O	73	73	79
63	COMP CASING SPLITLINE BOLTS - SERMETAL "W"	C/4	73	73	113
85	COMP VANES - ALUMINIUM AIRSEALS	D/4	73	73	79
122	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/4	42	42	79
125	14TH STG WHEEL - MATERIAL CHANGE	D/4	42		79
131	COMP CASING SERMETAL "W" COATING	C/4	73	73	113
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/4	73	73	79
231	COMP BLEED MANIFOLD ASSY ALSEAL 500 COATED	D/4	73		113
308	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C/O	**	42	20
309	SHOT PEENED STAGE 1 COMP WHEEL	C/O	***	3A	73
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING.	D/O	*	42	79

** = SERVICEABLE/REPAIRABLE PRE MOD. 308 COMPRESSOR WHEELS (i.e. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* = BRIT. MOD 333 - EXISTING NEW STOCK AND NEW SUPPLIES TO BE MODIFIED.

*** = BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

FORM NO : A-A-C 21C
SHEET : 1 OF 1
ISSUE : 9 1/1/92

EX-MOD-AIRCRAFTIVE

FIELD AIRMOTIVE LTD

M.O.D. T56-A-15 BRIT. MODS.

FINAL BUILD STANDARD

COMPRESSOR BEARINGS

SERIAL N° AG106708 WORKS ORDER N° 401 000 1391

MOD N°	DESCRIPTION	CAT.	FOUND EMB BY FAM	TO BE EMB BY FAM	FINAL INSP.
5	FRONT BEARING - STEEL SEPARATOR	D/0	(115)		(115)
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D/4	(115)		(115)
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE NOT EMBODIED (115)	D/4			(115)
229	EXTENSION SHAFT BRG - MATERIAL CHANGE NOT EMBODIED (115)	D/4			(115)

FORM N° : A-A-C 21D
SHEET : 1 OF 1
ISSUE : 2 3/1/92

EX-MOD-AIRCRAFT.COM

CUSTOMER: M. C. D.		ENGINE SN: R2 106708				TOTAL TEST TIME: 3 HRS 35 MIN				FUEL GOV. CHECK @ 19.4°C / 14296 R.P.M.			
W/O N°: AG-000-7431		TORQUEMETER CAL N°: 522007				ACCEL TIME: 3-2 SEC				ANTI ICING CHECK: 36 / 37 PAS			
ENG TYPE: 52-1-A-10		CAL 'A' 2/10		CAL 'B' 2/4		DECEL TIME: 2-6 SEC				OIL CONSUMPTION: 0-1 PPSHR			
DATE OF TEST: 21.1.93		TYPE OF FUEL: JET A1, S.G. 0.804		DRAIN VALVE LEAKAGE: nil OK ✓				TEST TYPE ON: REPAIR					
TYPE OF OIL: M30 (M10) SPS		CALORIFIC VALUE: 18640				STARTER CUT OUT: 6000 RPM				FUEL PUMP FAIL LIGHT OUT: 7000 RPM			

THR	OPERAT	ENG RPM	SYNG	SYNG	TEMP °C	COMP IN	COMP PR	BARO	CFP	TACHO	FF	SP OF	ROF	NAV OF	ALT °C	ENG INT	EE OUT	FUEL IN	PUMP	POS OUT	FUEL	TEMP	LIGHT	EE. VB	PA VB	TIME	
1							5475																				
2							5475																				
3							5475																				
4							5470																	0.7	0.5	0.7	
5							5470																				
6							5470																	1.0	0.5	0.7	
7							5470																	1.1	0.5	0.5	
8																								1.2	0.5	0.6	
9																											
10																											
11																											
12																											
13																											
14																											
15																											
16																											
17																											
18																											

TEST SCHEDULE: 75/75/026/155-2-3			
AMENDMENTS			
PERFORMANCE			
TAKE OFF 107 °C			
CRS THMP	4621		
COR THMP	4625	4625	105 LL
CRS SFC	0.51		
COR SFC	0.54	0.54	91.7%
MILITARY 109 °C			
CRS THMP	4621		
COR THMP	4625	4372	105.8%
CRS SFC	0.521		
COR SFC	0.521	0.521	96.3%
100% 100 °C			
CRS THMP	2488		
COR THMP	2266	90%	104.1%
CRS SFC	0.53		
COR SFC	0.534	0.534	94.7%
100% 87 °C			
CRS THMP			
COR THMP			
CRS SFC			
COR SFC			
OPERATOR: [Signature]			
INSP BY: [Signature]			



HUNTING AIRCRAFT LTD
 ALLISON TURBO-PROP ENGINE

Form No TP/500 Rev 2
 15 Feb 93

CUSTOMER		ENGINE SN		TOTAL TEST TIME		FUEL OVR CHECK #		°C		R.P.M.																	
W/O No		TORQUEMETER CAL #		ACCEL TIME		ANTI ICE CHECK		P.S.I.		TEST SCHEDULE																	
ENG TYPE		CAL 'A'		CAL 'B'		OIL CONSUMPTION		PTHR		AMENDMENTS																	
DATE OF TEST		TYPE OF FUEL		S.G.		DRAIN VALVE LEAKAGE		CRK		TEST TYPE Q/M																	
TYPE OF OIL		CALORIFIC VALUE		STARTER CUT OUT		RPM		FUEL PUMP FAIL LIGHT OUT		RPM																	
TIME	OPERAT	ENG RPM	2NDY RPM	2NDY LOAD	IST °C	COMP IN TEMP °C	COMP IN PRESS	BARO	Q/P	TORQUE METRE	FF	ENG O/P	A/R O/P	NGV O/P	SLT °C	ENG OUT	A/R OUT	FUEL IN	PUMP INC	POU OUT	FUEL TEMP	LIGHT HOUSE	A/R VB	P.A VB	FUSE VB		
2-7		1000	730		82.5	71.0	29.4	33.5		560	4.9	10.5	3.3	76.0	49.6	71.2	2.1	120	120	18.1	0.1	0.4	0.4	0.7			
2-8		1350	1000		80.7	19.0	29.4	33.5		715	5.9	19.0	3.0	170.0	104.3	94.3	2.2	190	180	20.4	0.6	0.8	0.3	0.6			
2-9		1450	1075		82.9	19.0	29.4	33.5		728																	
2-10					80.3																						
2-11					81.8																						
2-12					82.5																						
2-13					81.8																						

OPERATOR: [Signature]
 DISP BY: [Signature]

EX-MOD-AIRCRAFT.COM

HUNTING AIRCRAFT, LTD
 ALLISON TURBOPROP ENGINE

Form # TP7500 Rev 2
 TYPE 1.3, 12 Feb 65

CUSTOMER - PT O. O.		ENGINE SN - 91 114705			TOTAL TEST TIME HRS MIN			FUEL GOV. CHECK @ 10			R.P.M.														
W/O N° 1011 001 7-1-71		TORQUEMETER CAL N°			ACCEL TIME SECS			AMTS ICING CHECK			P.31														
ENG TYPE - TS6 - A-15		CAL 'A'		CAL 'B'		DECOL TIME SECS			OIL CONSUMPTION			P.514													
DATE OF TEST 31-5-63		TYPE OF FUEL S.G.			DRASH VALVE LEAKAGE CCL			TEST TYPE OIM			REPARE														
TYPE OF OIL		CALORIFIC VALUE			STARTER CUT OUT RPM			FUEL PUMP FAIL LIGHT OUT			RPM														
TIME	DRY ALT N°	DRY RIM	DRY RIM	DRY LEAD	ITT °C	COMP IN THOT °C	COMP IN FEED	BARO	QPF	THROTT METR	FP	DRY PR	8.50 P	8.50 P	8.50 P	8.50 P	8.50 P	8.50 P	8.50 P	8.50 P	8.50 P	8.50 P			
110 16.10	3.1				825																				
		10000	735	/	575	21.3	29.45	29.47	34.0	/	557	50	11.5	2.4	31.3	99.9	88.8	28	12.0	12.0	18.3	0.1	0.5	0.4	0.3
		13500	1000	/	525	19.0	29.45	29.44	36.5	/	707	50	19.5	3.2	24.4	99.9	88.7	28	19.0	18.0	19.0	0.7	1.0	0.4	0.3
		13500	1021	2409 5832	574	19.1	29.43	29.43	36.5	/	605	60	18.0	3.1	25.4	100.0	102.4	28	33.0	31.0	15.7	0.1	0.5	0.3	0.4
		13500	1021	5201 6232	1001	19.4	29.43	29.47	36.0	/	710	60	19.0	3.1	24.6	123.6	102.4	28	42.0	39.0	17.3	0.6	0.5	0.3	0.4
		13500	1021	6442 6442	1050	18.8	29.43	29.43	36.0	/	725	60	19.0	3.1	25.0	124.7	107.0	28	40.0	43.0	16.5	0.2	0.9	0.3	0.4
		13500	1021	6442 6442	1075	17.0	29.43	29.43	36.0	/	735	60	19.0	3.1	24.7	128.3	107.0	28	40.0	42.0	16.6	0.2	0.9	0.4	0.7
		13500	1021	8248 8247	1054						2298														
		13500	1021	8247 8247	1085						2245														
		13500	1001	/	546	20.0	29.44	29.43	36.5	/	697	59	18.5	3.0	24.4	109.6	99.3	28	19.0	18.0	17.5	0.4	0.9	0.4	0.4
		14900	735	/	546	21.0	29.43	29.47	34.0	/	557	60	10.5	2.4	24.6	101.3	98.4	28	12.0	12.0	18.1	0.1	0.5	0.4	0.3
19.30	11				8.5																				
19.40	11				828																				
		10000	735	/	545	21.8	29.43	29.47	34.0	/	555	60	10.5	2.4	22.5	99.3	98.4	28	12.0	12.0	18.1	0.1	0.5	0.4	0.3
		13500	1000	/	543	19.4	29.43	29.43	36.5	/	710	60	19.5	3.0	26.6	98.1	91.8	28	19.0	18.0	19.8	0.4	0.9	0.4	0.8
19.50	11				8.5																				
20.00	11				8.5																				
20.25	11				8.5																				
OPERATOR: <u>[Signature]</u>																									
INSP BY: <u>[Signature]</u>																									

TEST SCHEDULE	
TR / 0.50 - 1530 - 3	
AMENDMENTS	
PERFORMANCE	
TAKE OFF 107 °C	
	CALC SPEC % VAR
DRY THMP	
DRY THMP	
DRY SFC	
DRY SFC	
MILITARY 109 °C	
	CALC SPEC % VAR
DRY THMP	
DRY THMP	
DRY SFC	
DRY SFC	
108 109 °C	
	CALC SPEC % VAR
DRY THMP	
DRY THMP	
DRY SFC	
DRY SFC	
108 107 °C	
	CALC SPEC % VAR
DRY THMP	
DRY THMP	
DRY SFC	
DRY SFC	

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
But Mod 32									

6 Service Mods		7 Miscella			
Mod No	Date/Reference	Inst No	Date/Reference	Inst No	Date/Referer
		PW1 ALL 16	MA 2/4/98		

Engine Control Rod (Short-CCM) Fitment: Q230			
Serial No	Date Due Cx	Serial No	Date Due Cx
1705	04/10/10		

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	

9 Section	Reference	Description	Serial No	Installed In	Limiting Item	Due Removal
	6859440	C.C.M.	AE106708			

Remove this portion after typing above details

C130 K Log Card List BOOK 2

Location	Component	Location	Component
1	No 1 QEC	35	No 3 QEC
2	Oil Cooler	36	Oil Cooler
3	CCM	37	CCM
4	Turbine Assembly	38	Turbine Assembly
5	Reduction Gear Box	39	Reduction Gear Box
6	Torquemeter Assembly	40	Torquemeter Assembly
7	Generator	41	Generator
8	Starter Motor	42	Starter Motor
9	Starter Valve	43	Starter Valve
10	EDP	44	EDP
11	Fuel Control Unit	45	Fuel Control Unit
12	Propeller	46	Propeller
13	Pump Housing	47	Pump Housing
14	Aux Motor	48	Aux Motor
15	Valve Housing	49	Valve Housing
16	Pitchlock Regulator	50	Pitchlock Regulator
17	Fuel Nozzles	51	Fuel Nozzles
18	No 2 QEC	52	No 4 QEC
19	Oil Cooler	53	Oil Cooler
20	CCM	54	CCM
21	Turbine Assembly	55	Turbine Assembly
22	Reduction Gear Box	56	Reduction Gear Box
23	Torquemeter Assembly	57	Torquemeter Assembly
24	Generator	58	Generator
25	Starter Motor	59	Starter Motor
26	Starter Valve	60	Starter Valve
27	EDP	61	EDP
28	Fuel Control Unit	62	Fuel Control Unit
29	Propeller	63	Propeller
30	Pump Housing	64	Pump Housing
31	Aux Motor	65	Aux Motor
32	Valve Housing	66	Valve Housing
33	Pitchlock Regulator	67	Pitchlock Regulator
34	Fuel Nozzles	68	Fuel Nozzles

Inspection, Test and Modification Certificate

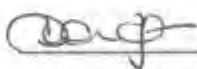
MODForm752
(Revised Dec 86
PPQ = 50)

Certified that QEC. NO.1 C Mark 3 A Serial No Q230 _____ 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 ___ 13:05 Hrs _____
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/ALLISON/T-56/10 RTI/HERC/K/149

Date 13 JAN 12 Signed 

*Service _____
* Contractor _____ } Authorized Signatory

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

Approved Stamp


* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

PPQ = 100
has been

Certified that QEC Mark Q230 Serial No Q230
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 _____ 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:

STI/ALLISON156/19. SI/ALLISON156/10. STI/HERC/636.

Approved
Stamp

MN
22
Q.D

Date 5 APR 2006 Signed _____

* 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

Certified that QEC Frame Mark..... Serial No Q. 230 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/718 *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 5315 ML1-00-321

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 24-9-84 Signed  M.C.E. Q.C. for Quality Assurance Authority
At MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that Q.E.C. Unit Mark..... Serial No Q. 230 has been inspected and tested, and is fit for service. A7a/770 * 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/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 9-9-85 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).

EX-MOD-AIRCRAFT.COM

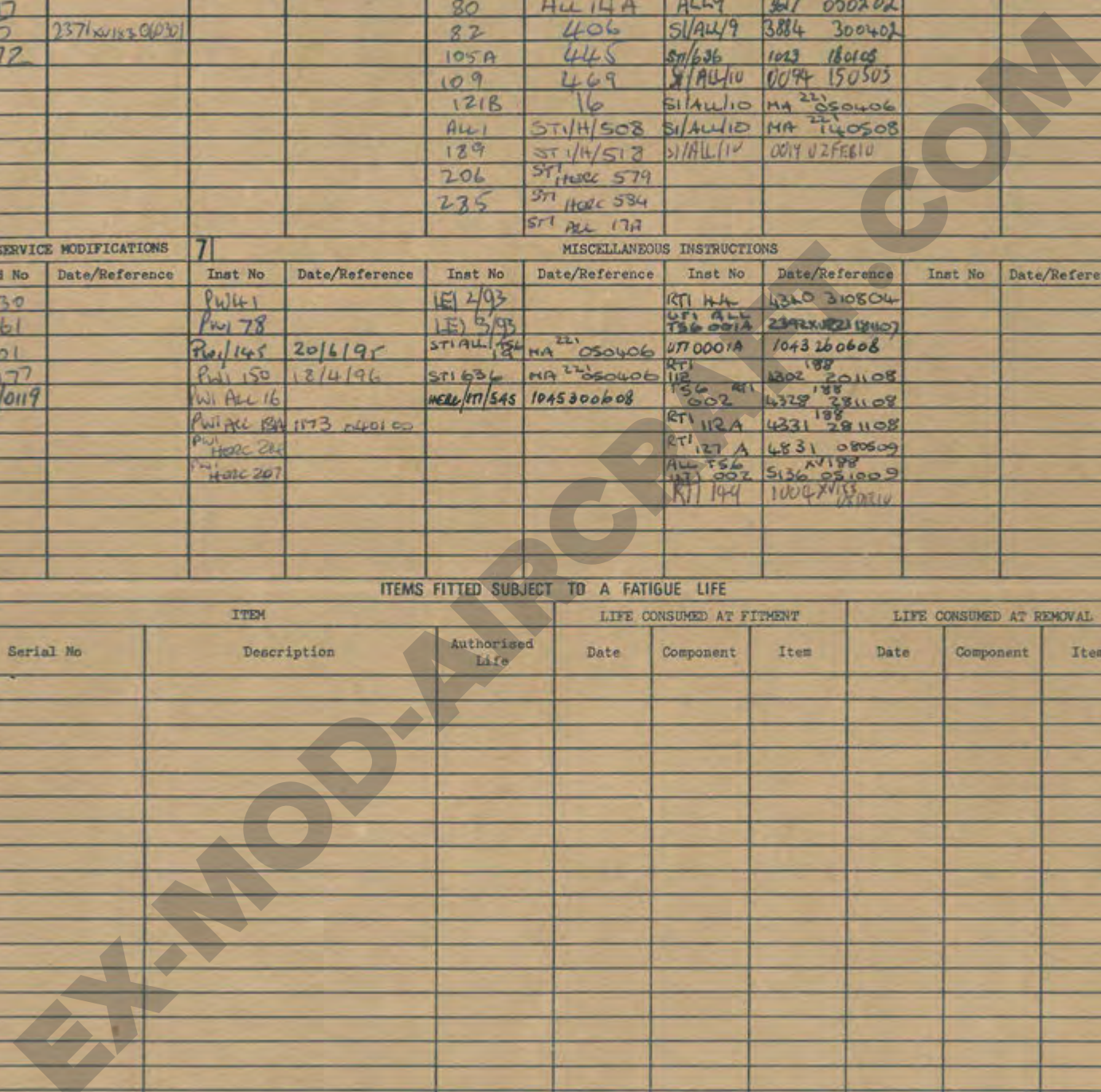
AFFIX MOD FORM 753 HERE

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
5254				267	368	H/145A.		STI/602C/S01	820/18-27-01
5				251	362	Pw/H/77			
5058				2	H 395	All 9			
20006				79	H 417.	11/A/14	3621/18-27-01		
6A117				80	All 14A	All 9	3617 050202		
5485	2371XV1K3010301			82	406	SI/AW/9	3884 300402		
5472				105A	445	SI/636	1023 180108		
				109	469	SI/AW/10	0094 150503		
				121B	16	SI/AW/10	MA ²¹ 050406		
				All 1	STI/H/508	SI/AW/10	MA ²¹ 140508		
				189	ST 1/H/512	SI/ALL/11	0014 02FEB10		
				206	STI H02C 579				
				235	STI H02C 584				
					STI ALL 17A				

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
cm 030		Pw/H/1		LEI 2/93		RTI H/A	4320 310504		
cm 061		Pw/H/78		LEI 5/93		UPI ALL	2392XW/21 181107		
cm 0101		Pw/H/145	20/6/95	STI ALL 151	MA ²¹ 050406	UT/0001A	1043 260608		
cm 0177		Pw/H/150	12/4/96	STI 636	MA ²¹ 050406	RTI 112A	1302 188		
SEM/H/0119		Pw/H/ALL 16		WELL/RTI/545	1045 300608	RTI 127 A	4831 080509		
		Pw/H/ALL 154	1173 2401 00			RTI 194	1000 251108		
		Pw/H/02C 206							
		Pw/H/02C 207							

8 ITEMS FITTED SUBJECT TO A FATIGUE LIFE									
Serial No	Description	Authorized Life	LIFE CONSUMED AT FITMENT			LIFE CONSUMED AT REMOVAL			
			Date	Component	Item	Date	Component	Item	

9 Section	Reference	Description	Serial No	Installed In	Limiting Item	Due Removal
		QFC UNIT	Q230	XV 20213		



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

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

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

9 Section	Reference	Description	Serial No	Installed In	Limiting Item	Due Removal

4	Transfer and Installation Details					Authority for Transfer/ Reason for Removal
	Date	Unit From	Unit to/ Installed in/ Removed from	Life Consumed		
				Support Installation	Assembly Part Total	
18-10-02	LYN	XV 220/4	28043 ^{.50}	—	23389 ^{.35}	FIT 1937 XV220 111002
8-4-03	LYN	XV 220/4	28515 ^{.40}	471 ^{.50}	23861 ^{.25}	TA CX 3033 XV220 030403
18 NOV 03	MA	XV 220/4	29010 ^{.40}	495	24356 ^{.25}	REM 3759 XV220 121103
22 DEC 03	MA	XV 220/4	29010 ^{.40}	—	24356 ^{.25}	FIT 3759 XV220 121103
27 Nov 04	LYN	XV 220/4	29643 ^{.35}	632.55	24989 ^{.20}	REM 4540 XV220 271104
27-4-05	LYN	XV 221/3	28226 ^{.15}	—	24989 ^{.20}	FIT 6704 XV 221 290305
26.6.05	LYN	XV 221/3	29457 ^{.20}	1231 ^{.25}	26220 ^{.25}	REM 3035 XV 221 170606
17-11-08	LYN	XV 188/1	28315 ^{.25}	—	26220 ^{.25}	FIT 4271 XV 188 051108
5	Section	Reference	Description & Mark	Serial No	Limiting Assy/Comp	Due Removal
			QEC	Q230		

EX-MOD-AIRCRAFT.COM

RECORD OF MODULES AND COMPONENTS

Module		LIFE CONSUMED AT FITMENT			LIFE CONSUMED AT REMOVAL			
Serial No	Description	Auth Life	Date	ECU	Module	Date	ECU	Module
AE106334	CCM.	6500	14-7-81	9121	NIL	28-11-86	12909	3788
AE106384		6500	28-11-86	12909	NIL	5 FEB 91	16047	3138
AE106711		6500	5 FEB 91	16047	NIL	12 FEB 91	18559	2512
AE106708		6500	13-12-04	21		19-5-93		
/ / / / / / / / / /								
TA073	TURBINE	5000	14-7-81	9121	NIL	28-11-86	12909	3788
TA153		5000	28-11-86	12909	NIL	5 FEB 91	16047	3138
TA007		5000	5 FEB 91	16047	NIL	14-11-91	16574	527
TA100		5000	14-11-91	16574	2776	4-5-95	18559	476
TA391		5000	26-09-95	18559	2776	26-5-98	20133	4350
TA113		5000	26-5-98	20133	953	7-7-98	20146	966
/ / / / / / / / / /								
AG026813	RGB		14-7-81	9121	NIL	15-08-89	14594	5473
AG026704			15-08-89	14594	NIL	12-11-93	17830	3236
AG026724			12-11-93	17830	8266	4-5-95	18559	8995
AG026186			20-09-95	18559	6966	26-5-98	20133	8540
AG026374			26-5-98	20133	4605	19-9-02	23393	7866
AG026867			19-8-02	23394	NIL	5-12-03	24360-15	996-51
/ / / / / / / / / /								
A12099	TPM.		14-7-81	9121	NIL	25-09-95	18559	4761
A11926			25-09-95	18559	15791	21-5-98	20133	17365
A12250			26-5-98	20133	11290			

COMPONENT		LIFE CONSUMED AT FITMENT			LIFE CONSUMED AT REMOVAL			
Serial No	Description	Auth Life	Date	ECU	Comp	Date	ECU	Comp
AE106710	CCM	6500	26-09-95	18559	NIL	7-7-98	20146	1587
AE106352		6500	7-7-98	20146	NIL	7-12-04	24989-20	4843-20
AE106708		6500	13-12-04	24989-20	∅			
TA115	TA	5000	7-7-98	20146	241	01-10-02	23393-33	3485-33
TA103		5000	01-10-02	23396-33	1299	8-4-03	23861-25	1770-50
TA059		5000	8-4-03	23861-25	123-15	7-12-04	24989-20	1251-40
TA058		5000	13-12-04	24989-20	∅	17-05-10	27042-36	2053-16
TA263		5000	28-10-10	27042-36	1264-10			
AG106886	RGB	NOT LIFED	5-12-03	24356-15	1495-00			

5 Modifications (Nos)	6	STI/SI MISCELLANEOUS INSTRUCTIONS					
		Date	Reference	Date	Reference	Date	Reference

7 Section	Reference	Description	Serial No	Limiting Assembly/Comp	Due Removal
		PEC UNIT	Q230		

Card Serial No. 1 of -----

MOD Form 750
(Revised Jun 77)

MODULAR ENGINE CHANGE UNIT RECORD CARD

1 **QEC UNIT** AUTHORIZED LIFE
Q230

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	ECU		
			Part	Total		
14-7-81	LYN	XV 203/1	9489	-	9121	FIT
15-7-86	LYN	XV 203/1	13277	3788	12909	REMOVED
30-1-87	LYN	XV 200/1	14158	-	12909	FITTED 0376 XV200 300187
27-7-87	LYN	XV200/1	15843	1685	14594	REM 3440 XV200 270789
15-10-89	LYN	XV 210/1	17270	-	14594	FIT 2212 XV210 151089
23-1-91	AK.	REM 210/1	18723	1453	16047	REM 3642 XV 210 230191
21-3-91	LYN	XV 192/3	16710	-	16047	FIT 3901 XV192 210391
12-11-92	LYN	XV 192/3	18493	1783	17830	RCB CX 1879 XV192 121193
4-1-94	LYN	XV 192/3	18495	2	17832	REM 1753 XV192 060194
15-02-94	LYNEHAM	XV196/2	19934	-	17832	FIT 4196 XV196 150294
25-04-95	LYN	XV196/2	20664	727	18559	REM 6246 XV196 250495
5-10-95	LYN	XV215/1	21549	-	18559	FIT 2015 XV215 051095
21-5-98	LYN	XV 215/1	23123	1574	20133	REM 4474 XV215 130598
21-5-98	LYN	XV 215/1	23123	-	20133	FIT 4474 XV215 130598
21-5-98	LYN	XV 215/1	23123	0	20133	TA CX 4462 XV215 110598
1-7-98	LYN	XV 215/1	23136	13	20146	REM 4782 XV215 280698
12-8-98	LYN	XV 294/1	22361	-	20146	FIT 1270 XV294 060898
18-6-01	LYN	XV 294/1	24186	1825	21971	REM 2566 XV294 110601
23-8-01	LYN	XV 290/2	26109.15	-	21971	FIT 2876 XV290 150601
19-9-02	LYN	XV 290/2	27528.50	1428.35	23389.35	REM 4855 XV290 120902

Continued on Form No. ----- Serial No. -----

PRF



FAX

KEARSLEY AIRWAYS LTD

Date 13/12/04

Number of pages including cover sheet 2

TO: RAF Lyneham
Attn: Lynn Kirkwood

Phone

Fax Phone

CC:

FROM: Martin Bowman
Quality Manager
Kearsley Airways Ltd
Romeera House
Stansted Airport
Stansted ESSEX
CM24 1QL. U.K.

Phone +44 (0)1279 871000 x204

Fax +44 (0)1279 871187

E:mail Martin.bowman@kalair.co.uk

REMARKS: Urgent For your review Reply ASAP Please Comment

OIL COOLER SER No: 06831581

Lynn

Please find attached the 731 for the oil cooler discussed. **This item was overhauled & released to service on 2/2/04.**

For information any future repairs will have the log cards attached direct to the cooler matrix face following repair also my goods despatch department have been advised not to ship if the card is missing.

Best regards

Martin

EX-MONITORING.COM

Inspection, Test and Modification Certificate

Certified that Compressor Combustion Module Mark T56-A15 Serial No AE106708 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 SMC22B2/212 Job No 690-767

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 _____
Recondition I.A.W. Contract Items 1 & 2b, T.S.O. 00.00 hrs.

- * construction
- * reconditioning
- * repair

Modifications Embodied:

113, 120,227, 362 Part B189 & 369

Modifications Removed:

Nil

Technical Instructions Fulfilled:

Recondition I.A.W. 2J-T56-53 manual and Customers Specifications.

Approved Stamp

Date 30-08-04 Signed [Signature] * Service Contractor Authorized Signatory

At Unit/Works Sigma Aerospace Ltd.

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 Allison Engine Mark T.56 Serial No AE 106708 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:

Modifications Removed:

Technical Instructions Fulfilled:

SI/ALLISON/9
STI/ALLISON/ 17A

Date 10 AUG 2000 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)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Compressor Combustion Module Mark T56-A15 Serial No AE106708 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 AE11B/87 Job No 401 000 1391

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 * ~~xxxxxx~~
* ~~reconditioning~~
* ~~repair~~ xx

Modifications Embodied:

113, 127, 159, 184, 228, 259, 278, 283, 302, 304pt., 308stg. 3, 4, 5, 9 & 13 only, 309, 312, 322, 326 & 333.

Modifications Removed:

Nil

Technical Instructions Fulfilled:

"STI T56/15"

Approved
Stamp

Date 29-09-93 Signed 

* ~~Service~~
* Contractor

Authorized Signatory



At ~~Unit~~ / Works Hunting Airmotive Limited.

* Delete as necessary

(NOTE: Continue overleaf if necessary).

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Allison Engine Mark T.56 Serial No AE 106708 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: _____

Modifications Removed: _____

Technical Instructions Fulfilled:

PWI/ALLINSON/15, 16, 17

Date - 2 APR 1998 Signed [Signature] * Service * Contractor] Authorized Signatory

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

Approved Stamp
M.A. 22 Q.D.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

W/O N°: 690-767
 UNIT S/N°: AE106708

SIGMA AEROSPACE
 MOD,T56-A-15 BRIT. MODS.
 CCM FINAL BUILD STANDARD

MOD N°	Description	CAT	INSPECTION STANDARD				BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMBO (PART)	EMBO	DEL	FINAL INSP
4	Fiber check valve longer pilot assembly	D/0	SIGMA 0270 ..								SIGMA 0283 ..
10	T.D.V. bracket of bolted construction	C/3			SIGMA 0266 ..						SIGMA 0283 ..
11	Sec lab seal stator and diff assy oilway	C/3			SIGMA 0270 ..						SIGMA 0283 ..
33	Accessory drive shaft oil baffle	C/0			SIGMA 0270 ..						SIGMA 0283 ..
77	Scavenger filter screen in diffuser section	C/0			SIGMA 0270 ..						SIGMA 0283 ..
78	Modified diffuser screen bracket	C/0			SIGMA 0270 ..						SIGMA 0283 ..
79	Comp. Sec lab. Seal - interface contact	D/4			SIGMA 0270 ..						SIGMA 0283 ..
86	Pressure regulating valve - rubber	B/3			SIGMA 0270 ..						SIGMA 0283 ..
106	Stainless steel IGV assembly	D/4			SIGMA 0266 ..	SIGMA 0266 ..	SIGMA 0266 ..	SIGMA 0266 ..			SIGMA 0283 ..
112	Modified diffuser scavenger tube	C/4			SIGMA 0270 ..						SIGMA 0283 ..
113	Inner exhaust cone nut	C/3				SIGMA 0270 ..	SIGMA 0270 ..	SIGMA 0270 ..			SIGMA 0283 ..
120	Modified comb. Liner crossover ferrules	D/4				SIGMA 0270 ..	SIGMA 0270 ..	SIGMA 0270 ..			SIGMA 0283 ..
123	Comp vent air-oil to main engine vent sys	B/2			SIGMA 0266 ..						SIGMA 0283 ..
127	Inlet housing - strut /1a with burn "n"	C/4			SIGMA 0266 ..		SIGMA 0266 ..	SIGMA 0266 ..			SIGMA 0283 ..
130	Bleed collector spacer baffle	C/0			SIGMA 0270 ..						SIGMA 0283 ..
136	Modified diffuser with oil baffle fitted	D/4		SIGMA 0270 ..							SIGMA 0283 ..
140	Removable oil jet tips	D/0			SIGMA 0270 ..						SIGMA 0283 ..
159	Oil pump drive with wiper seals	D/4			SIGMA 0270 ..		SIGMA 0270 ..	SIGMA 0270 ..	SIGMA 0270 ..		SIGMA 0283 ..
180	Oil press reg valve - reduced spring length	C/4			SIGMA 0270 ..						SIGMA 0283 ..
227	Comp liner thermocouple groms with lead-in	D/4					SIGMA 0271 ..	SIGMA 0271 ..			SIGMA 0283 ..
259	Scav pump to act drive trsg - mod seal	B/2			SIGMA 0270 ..		SIGMA 0270 ..	SIGMA 0270 ..			SIGMA 0283 ..
278	SSV drive gear - mod full length gear	D/4			SIGMA 0270 ..						SIGMA 0283 ..

M.O.D.

FORM N°: AAC-21
 SHEET: 1 OF 2
 ISSUE: 19 08/01/03

EX-MOD-AIR

W/O N°: 690-767
 UNIT S/N°: AE106708

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 CCM FINAL BUILD STANDARD

MOD N°	Description	CAT	INSPECTION STANDARD				BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP
283	Accessory gearbox scavenge oil union with increased thread diameter and thread engagement torqued into housing at 150-200 lb. Ins.	BX/0			SIGMA 0210 **						SIGMA 0283 **
282	Redesigned airline fitting elbow.	D/4			SIGMA 0286 **						SIGMA 0282 **
302	Shrouded C.I.T. probe.	BX/3 WITH MOD 106. CX/3 WITHOUT MOD 106.			SIGMA 0286 **						SIGMA 0282 **
312	Pressure oil filters assemblies featuring 15-micron filter elements.	CX/3			SIGMA 0210 **						SIGMA 0281 **
326	Engine spray shield bracket kit.	C/4			SIGMA 0210 **		SIGMA 0270 **	SIGMA 0283 **			SIGMA 0281 **
362 PART B	Introduction of a reworked anti-icing probe (shrouded type) reworked I.A.W. CEB 73-1512	CX/3			SIGMA 0286 **		SIGMA 0286 **	SIGMA 0283 **			SIGMA 0281 **

EX-MOD-AIRCRAFTMOD.COM

MCO N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD			
			NA	NOT ENG	FOUND ENG	FOUND (PART) ENG	TO BE ENG	ENG'D (PART)	DEL.	FINAL
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D10			SIGMA 0271 **	SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **
83	COMP CASING SPLUTLINE BOLTS - SERMETAL "W"	C14			SIGMA 0271 **	SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **
85	COMP VANES - ALUMINIUM AIRSEALS	D14			SIGMA 0271 **	SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **
122	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C14			SIGMA 0271 **	SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **
125	14TH STG WHEEL - MATERIAL CHANGE	D14			SIGMA 0271 **	SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **
131	COMP CASING SERMETAL "W" COATING	C14			SIGMA 0271 **	SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D14			SIGMA 0271 **	SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **
231	COMP BLEED MANIFOLD ASSY ALSEAL 500 COATED	D14		SIGMA 0271 **						SIGMA 0283 **
308	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C10			SIGMA 0271 **	SIGMA 0271 **	SIGMA 0283 **			SIGMA 0283 **
309	SHOT PEENED STAGE 1 COMP WHEEL	C10			SIGMA 0271 **	SIGMA 0271 **	SIGMA 0283 **			SIGMA 0283 **
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING	D10			SIGMA 0271 **	SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **
309	14 TH STAGE COMP. WHEEL - SILVER/INDIUM PLATING REMOVAL (REF. CEB 72-1575)	C13				SIGMA 0271 **		SIGMA 0283 **		SIGMA 0283 **

** = SERVICEABLE/REPAIRABLE PRE MOD. 308 COMPRESSOR WHEELS (i.e. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* = BRIT. MOD 333 - NEW AND SERVICE RUN WHEELS TO BE MODIFIED.

*** = BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

* STAGES 6,7 and 9th BRIT MOD 308
 NOT SUBSTITUTED ACC ENG. SIGMA 0271 5/7/04

EX-MOD-AIRCRAFT

W/O N°: 690-767
 UNIT S/N°: AE106708

SIGMA AEROSPACE
 MOD T58-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - CCM BEARINGS

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NR.	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP.
5	FRONT BEARING - STEEL SEPARATOR	D10			SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D14			SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE	D14			SIGMA 0297 **		SIGMA 0297 **		SIGMA 0130 **		SIGMA 0130 **
229	EXTENSION SHAFT BRG - MATERIAL CHANGE	D14			SIGMA 0297 **						SIGMA 0297 **

FORM N°: AAC-21D
 SHEET: 1 OF 1
 ISSUE: 6 20/11/97

EX-MOD-AIRCRAFT.COM

MOD

FIELD AIRMOTIVE LTD.
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD

COMPRESSOR COMBUSTION ASSEMBLY

401 000 1391

SERIAL No: AE106708

WORKS ORDER No:

MOD No	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
4	FILTER CHECK VALVE LONGER PILOT ASSEMBLY	D/0	42		79
10	T.D.V. BRACKET OF BOLTED CONSTRUCTION	C/3	42		79
11	SEC LAB SEAL STATOR AND DIFF ASSY OILWAY	C/3	42		79
31	INTRODUCTION OF TEDECO MAGNETIC PLUGS	B/2	42		79
33	ACCESSORY DRIVE SHAFT OIL BAFFLE	C/0	42	42	79
77	SCAVENGE FILTER SCREEN IN DIFFUSER SECTION	C/0	42		79
78	MODIFIED DIFFUSER SCREEN BRACKET	C/0			79
79	COMP. SEC LAB. SEAL - INTERFACE CONTACT	D/4	42	42	79
86	PRESSURE REGULATING VALVE - RUBBER	B/3	42	42	79
106	STAINLESS STEEL IGV ASSEMBLY	D/4	42		79
112	MODIFIED DIFFUSER SCAVENGE TUBE	C/4	42		79
113	INNER EXHAUST CONE NUT	C/3		42	79
120	MODIFIED COMB. LINER CROSSOVER PERIPHERIES <small>Revised by R.M. 2.7</small>	D/4			73
123	COMP VENT AIR-OIL TO MAIN ENGINE VENT SYS	B/2	42		79
127	INLET HOUSING - STRUT L/E WITH BUNA 'N'	C/4		42	79
130	BLEED COLLECTOR SPACER BAFFLE	C/0	42	42	79
136	MODIFIED DIFFUSER WITH OIL BAFFLE FITTED <small>NOT ENCLOSED</small>	D/4			79
140	REMOVABLE OIL JET TIPS	D/0	42		79
159	OIL PUMP DRIVE WITH VITON SEALS	D/4		42	79
180	OIL PRESS REG VALVE - REDUCED SPRING LENGTH	C/4	42	42	79
227	COMB LINER THERMOCOUPLE GROMS WITH LEAD-IN	D/4	42	42	79
259	SCAV PUMP TO ACC DRIVE HSG - MOD SEAL	B/2		42	73
278	SSV DRIVE GEAR - MOD FULL LENGTH GEAR	D/4		42	79

FORM No : A-A-C-21
SHEET : 1 OF 2
ISSUE : 11

FIELD AIRMOTIVE LTD.

SERIAL N^o: AE106708WORKS ORDER N^o: 401000 1391

MOD N ^o	DESCRIPTION	CAT.	FOUND EMB BY FAM	TO BE EMB BY FAM	FINAL INSP.
283	ACCESSORY GEARBOX SCAVENGE OIL UNION WITH INCREASED THREAD DIAMETER AND THREAD ENGAGEMENT TORQUED INTO HOUSING AT 150-200 LB. INS.	BX/0		ASCO 42	ASCO 79
292	<i>NOT EMBODIED</i> REDESIGNED AIR LINE FITTING ELBOW	D/4			ASCO 73
302	SHROUDED C.I.T. PROBE.	BX/3 WITH MOD 106. CX/3 WITHOUT MOD 106.		ASCO 42	ASCO 79
312	PRESSURE OIL FILTERS ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENTS.	CX/3		ASCO 42	ASCO 79
322	MODIFIED CHIP DETECTOR FEATURING A LARGER KNURLED HEAD.	C/3		ASCO 42	ASCO 79
326	ENGINE SPRAY SHIELD BRACKET KIT.	C/4		ASCO 42	ASCO 73
STI T56/15	PT2 REDUCER ELBOW SEAL FITMENT PART N ^o AS 3085-010	MANDATORY	N/A	ASCO 42	ASCO 73

FORM N^o : A-A-C-21
 SHEET : 2 OF 2
 ISSUE : 11

HUNTING AIRMOTIVE LTD.

M.O.D. T56-A-15 BRIT.MODS.

FINAL BUILD STANDARD

COMPRESSOR COMBUSTION ANCILLARIES

SERIAL No AE106703 WORKS ORDER No 401 000 1391

MOD No.	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
7	10 MICRON FILTER COMPRESSOR AIR BLEED	B/3			
117	FILTER ASSEMBLY ADDED TO SCAVENGE OIL LINE	B/2			
132	FUEL HOSE FIRESLEEVEING - MATERIAL CHANGE	PT1.D/4 PT2.B/2			
149	RE-ROUTED S.S.V. EXIT HOUSE (SEE BRIT. MOD. 101)	B/2			
215	REVISED HOSE ASSEMBLY POWER SECTION TO SCAVENGE OIL FILTER	C/3			
279	A.C. IGNITER PLUG - TWO PIECE CONSTRUCTION	D/4			
304	INTRODUCTION OF FUEL HOSES WITH INTEGRAL FIRESLEEVEES	D/4			
343	INTRODUCTION OF A NEW IGNITER ASSEMBLY TO PROVIDE IMPROVED SERVICE LIFE	C IN SETS 3 IN SETS WOTSAC			

FORM : AAC-21A
SHEET : 1 OF 1
ISSUE : 6 DATE 3/11/92

EX-MOD-AIRCRAFT

FIELD AIRMOTIVE LIMITED
M.O.D. T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD
FUEL SYSTEM

SERIAL No AE 106708

WORKS ORDER No 401 000 1391

MOD No	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
13	FCU THERMO-CONTROL WITH INCOSEL BELLOW	B/4	73		73
101	S.S.V. OF SIMPLIFIED CONSTRUCTION	D/0	73		73
184	S.S.C. MODIFIED DRIVE COUPLING	B/3		113	113
228	MODIFIED FUEL FILTER PRESSURE SWITCH	DALT/ 4ALT		113	113
235	FCU BENDIX MOD CP.5032 NYLON SNUBBING BLOCK	C/3	73		73
260	STRENGTHENED FCU THERMOSTAT CAPILARY TUBES <i>NOT EMB. 113</i>	D/4			113
267	DELETION FROM CO-ORDINATOR CONTROL ASSY. (AT REPAIR AND RECTIFICATION ONLY) OF REDUNDANT 65 MICROSWITCH.	CX/3	73		73
325	MODIFIED TEMPERATURE DATUM VALVE INCORPORATING MULTIPLE DESIGN IMPROVEMENTS.	S.O.O. FOR 3 SETS	73		73
327	INTRODUCTION OF A REWORKED THERMOSTAT PROBE USED ON AP-B3 FUEL CONTROL UNIT.	C/3	73		73

FORM No : A-A-C-21B
SHEET : 1 OF 1
ISSUE : 5 3/1/92

EX-MOD-AIRCRAFT

FIELD AIRMOTIVE LTD

M.O.D. TS6-A-15 BRIT.MODS.

FINAL BUILD STANDARD

COMPRESSOR BEARINGS

SERIAL N° AE106708 WORKS ORDER N° 401 000 1391

MOD N°	DESCRIPTION	CAT.	FOUND EMB BY FAM	TO BE EMB BY FAM	FINAL INSP.
5	FRONT BEARING - STEEL SEPARATOR	D/0	(115)		(115)
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D/4	(115)		(115)
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE NOT EMBODIED (115)	D/4	(115)		(115)
229	EXTENSION SHAFT BRG - MATERIAL CHANGE NOT EMBODIED (115)	D/4	(115)		(115)

FORM N° : A-A-C 21D
SHEET : 1 OF 1
ISSUE : 2 3/1/92

EX-MOD-AIRCRAFT.COM

MOD

FIELD AIRMOTIVE LIMITED

H.O.D. T56-A-15 BRIT. MODS.

FINAL BUILD STANDARD

COMPRESSOR ROTOR/CASING SUB ASSY.

SERIAL N°

AE 106708

WORKS ORDER N°

401 000 1391

MOD N°	DESCRIPTION	CAT.	FOUND EMB BY FAM	TO BE EMB BY FAM	FINAL INSP.
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/0	73	73	79
83	COMP CASING SPLITLINE BOLTS - SERMETAL "W"	C/4	73	73	113
85	COMP VANES - ALUMINIUM AIRSEALS	D/4	73	73	79
122	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/4	42	42	79
125	14TH STG WHEEL - MATERIAL CHANGE	D/4	42		79
131	COMP CASING SERMETAL "W" COATING	C/4	73	73	113
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/4	73	73	79
231	COMP BLEED MANIFOLD ASSY ALSEAL ^{N/A} 502 COATED	D/4	73		113
308	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C/0	**	42	20
309	SHOT PEENED STAGE 1 COMP WHEEL	C/0	***	34	73
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING.	D/0	*	42	79

** = SERVICEABLE/REPAIRABLE PRE MOD. 308 COMPRESSOR WHEELS (i.e. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* = BRIT. MOD 333 - EXISTING NEW STOCK AND NEW SUPPLIES TO BE MODIFIED.

*** = BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

FORM N° : A-A-C 21C
SHEET : 1 OF 1
ISSUE : 9 3/1/92

EX-MOD-AIR

HUNTING AIRCRAFT LTD
ALLISON TURBOPROP ENGINE

Form No TPMS436 Rev 1
20100711 12 Feb 11

CUSTOMER		ENGINE SN		TOTAL TEST TIME		FUEL GOV. CHECK @		TEST SCHEDULE																							
M. O. O.		19 101705		3 HRS 35 MINS		19 40 14 59 L R.P.M.		TB/PS/636/165-4-3																							
WQ No		TACHOMETER CALIB		ACCEL TIME		ANTI KING CHECK		AMENDMENTS																							
A01-000-4231		11.0200		3.2 SECS		36/32																									
ENG TYPE		CAL 'A'		DICES TIME		OIL CONSUMPTION		TEST TYPE OR REPAIR																							
50-A-15		2.14 2.14		2.6 SECS		0.1		REPAIR																							
DATE OF TEST		TYPE OF FUEL		DRAIN VALVE LEAKAGE		TEST TYPE OR REPAIR																									
20.8.11		A1, SG, 0.50		4.1 L OCE		TEST TYPE OR REPAIR																									
TYPE OF OIL		CALORIFIC VALUE		STARTER CUT OUT		FUEL PUMP FAIL LIGHT OUT																									
46001454 CCP		18.6 MC		6.000 RPM		9.000 RPM																									
TIME	OPERAT	BAR MIN	PRG	DRAG LOAD	TEST °C	COMP IN TEMP °C	COMP IN PRESS	BARO	CRP	TACHO METRE	FR	ENG O/F	ROOP	REAV O/F	SLT °C	ENG OUT	AS OUT	FUEL IN	PUMP SEC	PCU OUT	FUEL TEMP	LIGHT HOUR	SG. VIB	SL VIB	TIME VIB	PERFORMANCE					
																											TAKE OFF 1071 °C				
							5.875																				CALC	SPEC	% VAR		
1.1							5.875																				OBS THMP	6463			
1.20							5.875																					COR THMP	6465	16.63	16.5
1.10							5.875																					OBS SFC	0.511		
1.10							5.875																	0.7	0.3	0.7		COR SFC	0.516	0.234	91.1%
							5.875																					MILITARY 1097 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.521		
							5.875																					COR SFC	0.526	0.241	91.1%
							5.875																					100% 1097 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.525		
							5.875																					COR SFC	0.530	0.242	91.1%
							5.875																					718 1011 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.525		
							5.875																					COR SFC	0.530	0.242	91.1%
							5.875																					718 1011 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.525		
							5.875																					COR SFC	0.530	0.242	91.1%
							5.875																					718 1011 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.525		
							5.875																					COR SFC	0.530	0.242	91.1%
							5.875																					718 1011 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.525		
							5.875																					COR SFC	0.530	0.242	91.1%
							5.875																					718 1011 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.525		
							5.875																					COR SFC	0.530	0.242	91.1%
							5.875																					718 1011 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.525		
							5.875																					COR SFC	0.530	0.242	91.1%
							5.875																					718 1011 °C			
							5.875																					CALC	SPEC	% VAR	
							5.875																					OBS THMP	6463		
							5.875																					COR THMP	6465	16.63	16.5
							5.875																					OBS SFC	0.525		
							5.875																					COR SFC	0.530	0.242	91.1%
							5.875																					718 1011 °C			
							5.																								

BURNING AIRMotive LED

ALLISON TURBOPROP ENGINE

Form No TBM300 Rev 2
20110213 12 Feb 03

CUSTOMER		ENGINE SN		TOTAL TEST TIME		FUEL GOV. CHECK #		°C		R.P.M.		TEST SCHEDULE														
W/O No		TORQUEMETER CAL #		ACCEL TIME		ANTI KING CHECK		FSL		TEST SCHEDULE		T/O/O/S/E 145623														
END TYPE		CAL #A		CAL #B		DECEL TIME		SLS		OIL CONSUMPTION		FESW														
DATE OF TEST		TYPE OF FUEL		DRAIN VALVE LEAKAGE		OIL		TEST TYPE ON		REPAIR		AMENDMENTS														
TYPE OF OIL		CALORIFIC VALUE		STARTER CUT OUT		RPM		FUEL PUMP FAIL LIGHT OUT		RPM		PERFORMANCE														
TIME	OPERAT	ENG RPM	PROP RPM	PROP SAGD	TEMP °C	TEMP IN TEMP °C	TEMP IN FTEMP	BARO	QPF	TORQUE METER	FP	PROP	PROP	PROP	GLT °C	PROP OUT	PROP OUT	FUEL IN	PROP IN	PROP OUT	FUEL TEMP	LUBE TEMP	OIL YR	FL YR	TEMP VR	TEST SCHEDULE
1:00	3-1	10000	734	✓	545	21.3	24.45	24.45	32.0	✓	552	50	115	26	313	94.2	88.8	28	120	120	18.3	0.1	0.3	0.4	0.8	OBS THSP
1:15	3-1	10000	1000	✓	545	19.0	24.45	24.45	32.0	✓	707	50	145	32	72.4	98.9	80.7	28	150	150	19.0	0.7	1.0	0.4	0.8	OBS THSP
1:30	3-1	10200	1020	✓	572	19.1	24.45	24.45	108.0	✓	1695	60	190	31	78.4	104.4	102.0	28	330	310	18.4	2.1	0.5	0.3	0.4	OBS SFC
1:45	3-1	10400	1040	✓	580	19.4	24.45	24.45	116.4	✓	2150	60	190	31	81.0	107.6	104.0	28	420	390	17.3	3.6	0.8	0.3	0.4	OBS SFC
2:00	3-1	10600	1060	✓	600	18.8	24.45	24.45	118.0	✓	2295	60	190	31	83.0	107.7	107.0	28	460	430	16.8	3.8	0.9	0.3	0.4	OBS THSP
2:15	3-1	10800	1080	✓	605	19.0	24.45	24.45	120.0	✓	3395	60	190	31	81.7	108.3	107.5	28	490	460	16.6	2.8	0.9	0.4	0.7	OBS SFC
2:30	3-1	11000	1100	✓	620	18.5	24.45	24.45	120.0	✓	5297	60	190	31	82.0	108.0	107.0	28	520	490	16.4	2.8	0.9	0.4	0.7	OBS SFC
2:45	3-1	11200	1120	✓	635	18.5	24.45	24.45	120.0	✓	7297	60	190	31	81.0	108.0	107.0	28	550	520	16.4	2.8	0.9	0.4	0.7	OBS THSP
3:00	3-1	11400	1140	✓	650	18.5	24.45	24.45	120.0	✓	9297	60	190	31	81.0	108.0	107.0	28	580	550	16.4	2.8	0.9	0.4	0.7	OBS THSP
3:15	3-1	11600	1160	✓	665	18.5	24.45	24.45	120.0	✓	11297	60	190	31	81.0	108.0	107.0	28	610	580	16.4	2.8	0.9	0.4	0.7	OBS THSP
3:30	3-1	11800	1180	✓	680	18.5	24.45	24.45	120.0	✓	13297	60	190	31	81.0	108.0	107.0	28	640	610	16.4	2.8	0.9	0.4	0.7	OBS THSP
3:45	3-1	12000	1200	✓	695	18.5	24.45	24.45	120.0	✓	15297	60	190	31	81.0	108.0	107.0	28	670	640	16.4	2.8	0.9	0.4	0.7	OBS THSP
4:00	3-1	12200	1220	✓	710	18.5	24.45	24.45	120.0	✓	17297	60	190	31	81.0	108.0	107.0	28	700	670	16.4	2.8	0.9	0.4	0.7	OBS THSP
4:15	3-1	12400	1240	✓	725	18.5	24.45	24.45	120.0	✓	19297	60	190	31	81.0	108.0	107.0	28	730	700	16.4	2.8	0.9	0.4	0.7	OBS THSP
4:30	3-1	12600	1260	✓	740	18.5	24.45	24.45	120.0	✓	21297	60	190	31	81.0	108.0	107.0	28	760	730	16.4	2.8	0.9	0.4	0.7	OBS THSP
4:45	3-1	12800	1280	✓	755	18.5	24.45	24.45	120.0	✓	23297	60	190	31	81.0	108.0	107.0	28	790	760	16.4	2.8	0.9	0.4	0.7	OBS THSP
5:00	3-1	13000	1300	✓	770	18.5	24.45	24.45	120.0	✓	25297	60	190	31	81.0	108.0	107.0	28	820	790	16.4	2.8	0.9	0.4	0.7	OBS THSP
5:15	3-1	13200	1320	✓	785	18.5	24.45	24.45	120.0	✓	27297	60	190	31	81.0	108.0	107.0	28	850	820	16.4	2.8	0.9	0.4	0.7	OBS THSP
5:30	3-1	13400	1340	✓	800	18.5	24.45	24.45	120.0	✓	29297	60	190	31	81.0	108.0	107.0	28	880	850	16.4	2.8	0.9	0.4	0.7	OBS THSP
5:45	3-1	13600	1360	✓	815	18.5	24.45	24.45	120.0	✓	31297	60	190	31	81.0	108.0	107.0	28	910	880	16.4	2.8	0.9	0.4	0.7	OBS THSP
6:00	3-1	13800	1380	✓	830	18.5	24.45	24.45	120.0	✓	33297	60	190	31	81.0	108.0	107.0	28	940	910	16.4	2.8	0.9	0.4	0.7	OBS THSP
6:15	3-1	14000	1400	✓	845	18.5	24.45	24.45	120.0	✓	35297	60	190	31	81.0	108.0	107.0	28	970	940	16.4	2.8	0.9	0.4	0.7	OBS THSP
6:30	3-1	14200	1420	✓	860	18.5	24.45	24.45	120.0	✓	37297	60	190	31	81.0	108.0	107.0	28	1000	970	16.4	2.8	0.9	0.4	0.7	OBS THSP
6:45	3-1	14400	1440	✓	875	18.5	24.45	24.45	120.0	✓	39297	60	190	31	81.0	108.0	107.0	28	1030	1000	16.4	2.8	0.9	0.4	0.7	OBS THSP
7:00	3-1	14600	1460	✓	890	18.5	24.45	24.45	120.0	✓	41297	60	190	31	81.0	108.0	107.0	28	1060	1030	16.4	2.8	0.9	0.4	0.7	OBS THSP
7:15	3-1	14800	1480	✓	905	18.5	24.45	24.45	120.0	✓	43297	60	190	31	81.0	108.0	107.0	28	1090	1060	16.4	2.8	0.9	0.4	0.7	OBS THSP
7:30	3-1	15000	1500	✓	920	18.5	24.45	24.45	120.0	✓	45297	60	190	31	81.0	108.0	107.0	28	1120	1090	16.4	2.8	0.9	0.4	0.7	OBS THSP
7:45	3-1	15200	1520	✓	935	18.5	24.45	24.45	120.0	✓	47297	60	190	31	81.0	108.0	107.0	28	1150	1120	16.4	2.8	0.9	0.4	0.7	OBS THSP
8:00	3-1	15400	1540	✓	950	18.5	24.45	24.45	120.0	✓	49297	60	190	31	81.0	108.0	107.0	28	1180	1150	16.4	2.8	0.9	0.4	0.7	OBS THSP
8:15	3-1	15600	1560	✓	965	18.5	24.45	24.45	120.0	✓	51297	60	190	31	81.0	108.0	107.0	28	1210	1180	16.4	2.8	0.9	0.4	0.7	OBS THSP
8:30	3-1	15800	1580	✓	980	18.5	24.45	24.45	120.0	✓	53297	60	190	31	81.0	108.0	107.0	28	1240	1210	16.4	2.8	0.9	0.4	0.7	OBS THSP
8:45	3-1	16000	1600	✓	995	18.5	24.45	24.45	120.0	✓	55297	60	190	31	81.0	108.0	107.0	28	1270	1240	16.4	2.8	0.9	0.4	0.7	OBS THSP
9:00	3-1	16200	1620	✓	1010	18.5	24.45	24.45	120.0	✓	57297	60	190	31	81.0	108.0	107.0	28	1300	1270	16.4	2.8	0.9	0.4	0.7	OBS THSP
9:15	3-1	16400	1640	✓	1025	18.5	24.45	24.45	120.0	✓	59297	60	190	31	81.0	108.0	107.0	28	1330	1300	16.4	2.8	0.9	0.4	0.7	OBS THSP
9:30	3-1	16600	1660	✓	1040	18.5	24.45	24.45	120.0	✓	61297	60	190	31	81.0	108.0	107.0	28	1360	1330	16.4	2.8	0.9	0.4	0.7	OBS THSP
9:45	3-1	16800	1680	✓	1055	18.5	24.45	24.45	120.0	✓	63297	60	190	31	81.0	108.0	107.0	28	1390	1360	16.4	2.8	0.9	0.4	0.7	OBS THSP
10:00	3-1	17000	1700	✓	1070	18.5	24.45	24.45	120.0	✓	65297	60	190	31	81.0	108.0	107.0	28	1420	1390	16.4	2.8	0.9	0.4	0.7	OBS THSP
10:15	3-1	17200	1720	✓	1085	18.5	24.45	24.45	120.0	✓	67297	60	190	31	81.0	108.0	107.0	28	1450	1420	16.4	2.8	0.9	0.4	0.7	OBS THSP
10:30	3-1	17400	1740	✓	1100	18.5	24.45	24.45	120.0	✓	69297	60	190	31	81.0	108.0	107.0	28	1480	1450	16.4	2.8	0.9	0.4	0.7	OBS THSP
10:45	3-1	17600	1760	✓	1115	18.5	24.45	24.45	120.0	✓	71297	60	190	31	81.0	108.0	107.0	28	1510	1480	16.4	2.8	0.9	0.4	0.7	OBS THSP
11:00	3-1	17800	1780	✓	1130	18.5	24.45	24.45	120.0	✓	73297	60	190	31	81.0	108.0	107.0	28	1540	1510	16.4	2.8	0.9	0.4	0.7	OBS THSP
11:15	3-1	18000	1800	✓	1145	18.5	24.45	24.45	120.0	✓	75297	60	190	31	81.0	108.0	107.0	28	1570	1540	16.4	2.8	0.9	0.4	0.7	OBS THSP
11:30	3-1	18200	1820	✓	1160	18.5	24.45	24.45	120.0	✓	77297	60	190	31	81.0	108.0	107.0	28	1600	1570	16.4	2.8	0.9	0.4	0.7	OBS THSP
11:45	3-1	18400	1840	✓	1175	18.5	24.45	24.45	120.0	✓	79297	60	190	31	81.0	108.0										

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			ALL	NOT BLD	FINISHED BLD	AS BLD	TO BE BLD	ENGR'D BY PARTS	ENGR'D BY ALTS.	ENGR'D	FINAL
3	FRONT BEARING SEAL RING IN ONE PIECE	C4			SIGMA 0012		SIGMA 0012		SIGMA 0012		SIGMA 0012
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D10			SIGMA 0016						SIGMA 0016
8	REAR BEARING ONE PIECE OIL SEAL	D10			SIGMA 0012				SIGMA 0012		SIGMA 0012
25	COMBUSTION INNER CASING LINER 'O' RING	D10			SIGMA 0012						SIGMA 0012
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C10			SIGMA 0012		SIGMA 0012		SIGMA 0016		SIGMA 0012
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOO238									SIGMA 0016
140	REMOVABLE OIL JET TIP	D10			SIGMA 0012		SIGMA 0012				SIGMA 0012
144	1ST STAGE WHEEL DESIGN CHANGES	D14									SIGMA 0016
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D14			SIGMA 0012						SIGMA 0012
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C13			SIGMA 0012						SIGMA 0012
223	THICK WALL TURBINE VANE CASING	D14			SIGMA 0012						SIGMA 0012
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS			SIGMA 0012		SIGMA 0012		SIGMA 0012		SIGMA 0012
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D10			SIGMA 0012		SIGMA 0012		SIGMA 0012		SIGMA 0012
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D14			SIGMA 0012		SIGMA 0012		SIGMA 0012		SIGMA 0012
270	ONE PIECE REAR BEARING OIL TUBE	D14			SIGMA 0012						SIGMA 0012
290	REAR BEARING SUPPORT REPLACEMENT	D14			SIGMA 0012				SIGMA 0012		SIGMA 0012
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C14					SIGMA 0012		SIGMA 0012		SIGMA 0012

FORM N° AAT-09
SHEET 1 OF 2
ISSUE 9 15/1/99

EX-MOD-AIRCRAFT

W. No. 901-000-7115
 UNIT 5/12 TA 268

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			MA	NOT ENR	FOUND ENR	FOUND (PART) ENR	TO BE ENR	ENR'S (PART)	ENR'S BY REF. S.	DEL.	FINAL REP.
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS				SIGMA 0672 **	SIGMA 0672 **	SIGMA 0682 **	SIGMA 0685 **		SIGMA 0682 **
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS				SIGMA 0672 **		SIGMA 0682 **	SIGMA 0682 **	SIGMA 0682 **	
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS				SIGMA 0672 **		SIGMA 0682 **		SIGMA 0682 **	
C.O.I.L. 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING					SIGMA 0672 **				N/D	

M.O.D.

REPAIR

DATE 1-6-99

EX-MOD-AIRCRAFT.COM

401-020-7112
 UNIT 5/12 TA 265

SIGMA AEROSPACE
 MOD T58-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD #	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NO	NO	FORM	FORM	TO BE	NO	NO	NO	
320	PART 1 - 1ST STAGE GUIDE VANES	DI4 IN SETS				FORM 0102	FORM 0102	FORM 0102	FORM 0102	FORM 0102	FORM 0102
	PART 2 - 2ND STAGE GUIDE VANES	DI0 IN SETS				FORM 0102	FORM 0102	FORM 0102	FORM 0102	FORM 0102	FORM 0102
	PART 3 - GUIDE VANE SADDLES	DI0 IN SETS				FORM 0102	FORM 0102	FORM 0102	FORM 0102	FORM 0102	FORM 0102
C.O.L.L. 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING					FORM 0102					FORM 0102

GE.E.C. 0130 1-6-77

M.O.D.

RE-AR

FORM N° AAT-03
 SHEET 2 OF 2
 ISSUE 9 15/198

EX-MOD-AIRCRAFT.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			N/A	NOT IMA	FOUND IMA	FOUND (PART) IMA	TO BE IMA	EMD (PART)	EMD BY REF/O	DEL.	FINAL IMA
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			ASCO 122		ASCO 79		ASCO 79		ASCO 79
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/O			ASCO 122				ASCO MOD		ASCO MOD
8	REAR BEARING ONE PIECE OIL SEAL	D/O			ASCO 122						ASCO 79
25	COMBUSTION INNER CASING LINER 'O' RING	C/O			ASCO 122		ASCO 79		ASCO 79		ASCO 79
64	1ST STAGE ROTOR BLADE INCREASED COOLING	C/O			ASCO 122		ASCO 79		ASCO 79		ASCO 79
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238			ASCO 122						ASCO MOD
140	REMOVABLE OIL JET TIP	D/O					ASCO 122				ASCO 79
144	1ST STAGE WHEEL DESIGN CHANGES	D/4			ASCO 122						ASCO 79
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4			ASCO 122						ASCO 79
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			ASCO 122						ASCO 79
223	THICK WALL TURBINE VANE CASING	D/4			ASCO 122						ASCO 79
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS			ASCO 122				ASCO 79		ASCO 79
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/O			ASCO 122				ASCO 79		ASCO 79
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4			ASCO 122						ASCO 79
270	ONE PIECE REAR BEARING OIL TUBE	D/4			ASCO 122						ASCO 79
290	REAR BEARING SUPPORT REPLACEMENT	D/4			ASCO 122						ASCO 79

EX-MOD-A-15

W/O N°: 401-000-4925
 UNIT S/N°: TA268

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NA	NOT ENG	FOUND ENG	FOUND PARTS ENG	TS BR ENG	EMBO (PART)	EMBO BY SERVIC	DEL	Final WED
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C/4				122		79			79
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS				122		79			79
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS			122			79			79
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS			122			79			79

EX-MOD-AIRCRAFT.COM

W/O N°: 401-000-4925
 UNIT S/N°: TA268

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE BLADES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			M/A	NOT SME	FOUND SME	FOUND PART SME	TG NE SME	EMFD (PART)	EMFD BY IMP/C	DES	FINAL REF	
179	1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D/4				ASQC 96						ASQC 17
194	2ND STAGE ROTOR BLADES - INCREASED SHROUD WIDTH	D/4		ASQC 96								ASQC 17
222	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D/4		ASQC 96								ASQC 17
291	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	C IN SETS/0				ASQC 96						ASQC 17
320	PART 3 - 1ST STAGE ROTOR BLADES	D/O IN SETS		ASQC 96								ASQC 17
	PART 4 - 2ND STAGE ROTOR BLADES	D/O IN SETS				ASQC 96						ASQC 17

FORM N°: AAT-10
 SHEET: 1 OF 1
 ISSUE: 7

EX-MOD-AIRCRAFT.COM

W/O N°: 401-000-4925
 UNIT S/N°: TA268

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ANCILLARIES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			OK	NOT OK	FOUND OK	FOUND (PART) OK	TO BE OK	EMD (PART)	EMD BY REPAIR	OK	FINAL OK	
2	IMPROVED THERMOCOUPLE ASSEMBLY	SUP'D BY 245			52							49
14	THERMOCOUPLE ASSEMBLY - HASTELLOY CASTING	SUP'D BY 245			52							49
245	THERMOCOUPLE ASSEMBLY - DIMENSIONAL CHANGES	D/4			52							49

FORM N°: AAT-11
 SHEET: 1 OF 1
 ISSUE: 5

EX-MOD-AIRCRAFT.COM

W/O N°: 690-110
UNIT S/N°: TA268

SIGMA AEROSPACE
MOD T56-A-15 BRIT. MODS
FINAL BUILD STANDARD
TURBINE ASSEMBLY

M.O.D.

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMTD (PART)	EMTD BY REPLC.	DEL.	FINAL RSP.
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			SIGMA O292 **		SIGMA O292 **		SIGMA O083 **		SIGMA O083 **
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0			SIGMA O007 **						SIGMA O203 **
8	REAR BEARING ONE PIECE OIL SEAL	D/0			SIGMA O257 **						SIGMA O083 **
25	COMBUSTION INNER CASING LINER 'O' RING	C/0			SIGMA O292 **		SIGMA O252 **		SIGMA O083 **		SIGMA O083 **
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			SIGMA O271 **		SIGMA O271 **		SIGMA O083 **		SIGMA O083 **
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238									
140	REMOVABLE OIL JET TIP	D/0				SIGMA O292 **					SIGMA O083 **
144	1ST STAGE WHEEL DESIGN CHANGES	D/4			SIGMA O271 **						SIGMA O083 **
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4				SIGMA O285 **		SIGMA O285 **			SIGMA O285 **
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			SIGMA O257 **						SIGMA O083 **
223	THICK WALL TURBINE VANE CASING	D/4			SIGMA O257 **						SIGMA O083 **
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS			SIGMA O285 **				SIGMA O285 **		SIGMA O285 **
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/0			SIGMA O257 **		SIGMA O257 **		SIGMA O083 **		SIGMA O083 **
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4				SIGMA O257 **					SIGMA O083 **
270	ONE PIECE REAR BEARING OIL TUBE	D/4				SIGMA O257 **					SIGMA O083 **
290	REAR BEARING SUPPORT REPLACEMENT	D/4				SIGMA O257 **					SIGMA O083 **
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C/4					SIGMA O285 **			SIGMA O285 **	SIGMA O285 **

FORM N°: AAT-09
SHEET: 1 OF 2
ISSUE: 10 08/03/02

W/O N°: 690-110
 UNIT S/N°: TA268

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

M.O.D.

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			N/A	HOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMBD (PART)	EMBD BY REPLC	DEL	FINAL INSP
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS				SIGMA 0265 **			SIGMA 0265 **		SIGMA 0265 **
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS				SIGMA 0267 **	SIGMA 0267 **		SIGMA 0263 **		SIGMA 0263 **
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS							SIGMA 0265 **		SIGMA 0265 **
C.O.I.L. 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING						SIGMA 0271 **		SIGMA 0263 **		SIGMA 0263 **
C.E.B. A-72- 1581	1 ST 2 ND STAGE SPACER - INSPECTION FOR PROPER HEAT TREATING						SIGMA 0271 **		SIGMA 0263 **		SIGMA 0263 **

NOTE: C.E.B. A-72-1581 MAY BE CONVERTED INTO A BRIT. MOD OR ANOTHER APPROPRIATE R.A.F. DOCUMENT AT A LATER DATE.

EX-MOD-AIRCRAFT.COM

W/O N°: 690-110
 UNIT S/N°: TA268

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE BLADES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL	FINAL INSP	
179	1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D/4										SIGMA 0077 **
194	2ND STAGE ROTOR BLADES - INCREASED SHROUD WIDTH	D/4										SIGMA 0077 **
222	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D/4										SIGMA 0077 **
291	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	C IN SETS/0										SIGMA 0077 **
320	PART 3 - 1ST STAGE ROTOR BLADES	D/O IN SETS										SIGMA 0077 **
	PART 4 - 2ND STAGE ROTOR BLADES	D/O IN SETS										SIGMA 0077 **

W/O N°: 690-110
 UNIT S/N°: TA268

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ANCILLARIES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL	FINAL INSP	
2	IMPROVED THERMOCOUPLE ASSEMBLY	SUP'D BY 245	SIGMA Ø136 **									N/A SIGMA Ø136 **
14	THERMOCOUPLE ASSEMBLY - HASTELLOY CASTING	SUP'D BY 245	SIGMA Ø136 **									N/A SIGMA Ø136 **
245	THERMOCOUPLE ASSEMBLY - DIMENSIONAL CHANGES	D/4			SIGMA Ø136 **							N/A SIGMA Ø136 **

EX-MOD-AIRCRAFT.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			BY	NOT SMB	PERIOD END	FOUND (PART) SMB	TO BE END	ENDE (PART)	REPL. BY	DEL.	FINAL WOP	
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238	SIGMA 0200 **									
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4				SIGMA 0205 **						SIGMA 0205 **
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	0 IN SETS/ 4 IN SETS				SIGMA 0205 **						SIGMA 0205 **
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/0										
307	1ST STAGE GUIDE VANES REPAIR SCHEME	CH	SIGMA 0205 **									SIGMA 0205 **
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS				SIGMA 0205 **						SIGMA 0205 **
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS										
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS				SIGMA 0205 **						SIGMA 0205 **
	N.D. = Not Inspected											

EX-MOD-AIRCRAFT.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NK	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB PARTS	EMB BY REPLC	QSE	FINAL NIP
3	FRONT BEARING SEAL RING (N ONE PIECE)	C4			VAES 016 UK		VAES 016 UK		VAES 034 UK		VAES 034 UK
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0			VAES 034 UK						VAES 034 UK
8	REAR BEARING ONE PIECE OIL SEAL	D/0			VAES 016 UK						VAES 034 UK
25	COMBUSTION INNER CASING LINER 'O' RING	C/0			VAES 016 UK						VAES 034 UK
64	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			VAES 016 UK						VAES 002 UK
140	REMOVABLE OIL JET TIP	D/0				VAES 016 UK		VAES 034 UK			VAES 034 UK
144	1ST STAGE WHEEL DESIGN CHANGES	D/4			VAES 024 UK						VAES 028 UK
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			VAES 016 UK						VAES 034 UK
223	THICK WALL TURBINE VANE CASING	D/4			VAES 016 UK						VAES 034 UK
263	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4			VAES 016 UK		VAES 016 UK		VAES 034 UK		VAES 034 UK
270	ONE PIECE REAR BEARING OIL TUBE	D/4			VAES 016 UK		VAES 016 UK		VAES 034 UK		VAES 034 UK
290	REAR BEARING SUPPORT REPLACEMENT	D/4			VAES 016 UK						VAES 034 UK
379	1 st - 2 nd STAGE SPACER - INSPECTION FOR PROPER HEAT TREATING (RE CEB. A-72-1581)	C/2			VAES 028 UK						VAES 028 UK
371	1 st , 2 nd , 3 rd & 4 th STAGE WHEELS - INSPECTION FOR PROPER HEAT TREATING (RE CEB. 72-1584)	C/2			VAES 028 UK						VAES 002 UK
C.O.I.L. 1520	INSPECTION OF 3 rd STAGE WHEEL FOR CRACKING				VAES 034 UK						VAES 002 UK

W/O N°: 124-682
 UNIT S/N°: TA268

VECTOR
 AIRCRAFT
 MOD T56-A-15 BRIT. MODS.
 CEB SHEET - TURBINE GUIDE VANES
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD					
			MA	NOT SMB	FOUND SMB	FOUND (PART) SMB	CD # SMB	SMB (PART)	SMB BY SMB/C	DEL.	FINAL ASP.		
124	1ST STAGE GUIDE VANES - VABS CHANGE OF MATERIAL	SEE MOD238											
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	DM			VABS 105 UK							VABS 034 UK	
238 *	1ST STAGE GUIDE VANES - RESET OIL AEROFOL	DM IN SETS/ 4 IN SETS			VABS 105 UK		VABS 105 UK		VABS 002 UK		VABS 002 UK	VABS 002 UK	VABS 002 UK
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOL	DM			VABS 019 UK							VABS 002 UK	
307 *	1ST STAGE GUIDE VANES REPAIR SCHEME	DM					VABS 105 UK		VABS 002 UK		VABS 002 UK	VABS 002 UK	VABS 002 UK
320 *	PART 1 - 1ST STAGE GUIDE VANES	DM IN SETS			VABS 105 UK		VABS 105 UK		VABS 002 UK		VABS 002 UK	VABS 002 UK	VABS 002 UK
	PART 2 - 2ND STAGE GUIDE VANES	DM IN SETS			VABS 019 UK							VABS 002 UK	
	PART 5 - GUIDE VANE SADDLES	DM IN SETS					VABS 105 UK		VABS 034 UK			VABS 034 UK	
	1ST STAGE PIN - FIN GUIDE VANES (SUPERSEDES BRIT MODS 238, 307 & 320) AS AND WHEN SUPPLIED BY CUSTOMER.	IN SETS			VABS 105 UK				VABS 002 UK		VABS 002 UK	VABS 002 UK	

FORM N°: AAT-09E
 SHEET: 1 OF 1
 ISSUE: 2 - 03/05/08

W/O N°: 124-662
 UNIT S/N°: TA268

VECTOR
 AIRCRAFT
 MOD T56-A-15 BRIT / MODS.
 FINAL BUILD STANDARD
 TURBINE BLADES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			OK	NOT EMB	FOUND EMB	FOUND PART EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL/C	DEL	FINAL POP	
179	1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D/4		YES 024 UK								YES 082 UK
194	2ND STAGE ROTOR BLADES - INCREASED SHROUD WIDTH	D/4		YES 024 UK								YES 082 UK
222	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D/4		YES 024 UK								YES 082 UK
291	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	C IN SETS/0			YES 024 UK							YES 082 UK
320	PART 3 - 1ST STAGE ROTOR BLADES	D/D IN SETS		YES 024 UK								YES 082 UK
	PART 4 - 2ND STAGE ROTOR BLADES	D/O IN SETS			YES 024 UK			YES 082 UK				YES 082 UK
	* 320 + 4 TH STAGE IMPROVED IN SETS											

W/O N°: 790-44
UNIT S/N°: TA268

SIGMA AEROSPACE
MOD T56-A.15 BRIT. MODS
FINAL BUILD STANDARD
TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD					
			ISA	NOT SMB	FOUND SMB	FOUND PARTS USED	TO BE END	EMPS (PART)	EMPS BY SMB/C	ISA	FINAL SMB		
3	FRONT BEARING SEAL RING IN ONE PIECE #19	CA1			0070								
4	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D10											
5	REAR BEARING ONE PIECE OIL SEAL #19	D10			0070								
25	COMBUSTION INNER CASING LINER O' RING	E10			0070								
34	1ST STAGE ROTOR BLADE INCREASED COOLING #19	D10			0070								
40	REMOVABLE OIL JET TIP #19	D10			0070								
144	1ST STAGE WHEEL DESIGN CHANGES #19	D14			0070								
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS #19	C12			0070								
223	THICK WALL TURBINE VANE CASING #19	D14			0070								
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED #19	D14			0070								
270	ONE PIECE REAR BEARING OIL TUBE #19	D14			0070								
290	REAR BEARING SUPPORT REPLACEMENT #19	D14			0070								
370	2 ND STAGE SPACER - INSPECTION FOR PROPER HEAT TREATING (RE: CEB. A-72-1501) #19	C12			0070								
371	1 ST , 2 ND , 3 RD & 4 TH STAGE WHEELS - INSPECTION FOR PROPER HEAT TREATING (RE: CEB. 72-1504) #19	C12			0070								
CALL 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING #19				0070								

REPAIR

Inspection, Test and Modification Certificate

Certified that TURBINE MODULE Mark T56-A-15 Serial No TA268 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 4000148785 Job No 124-682 (30-2251)

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

REPAIRED I.A.W. ITEM 6. T.S.O.1,264.00.Hrs.

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

Modifications Embodied:

Pin Fin Vanes Fitted this Shop Visit,
320 Part 5.

Modifications Removed:

238, 307, 320 Part 1.

Technical Instructions Fulfilled:

REPAIRED I.A.W. T.O.2J-T56-53 & CUSTOMERS SPECIFICATIONS.
TESTED, AND RELEASED AS A SEAL CUTTING RUN CARRIED OUT ONLY.

Approved Stamp
VAES 002 UK

Date 21/06/10

Signed

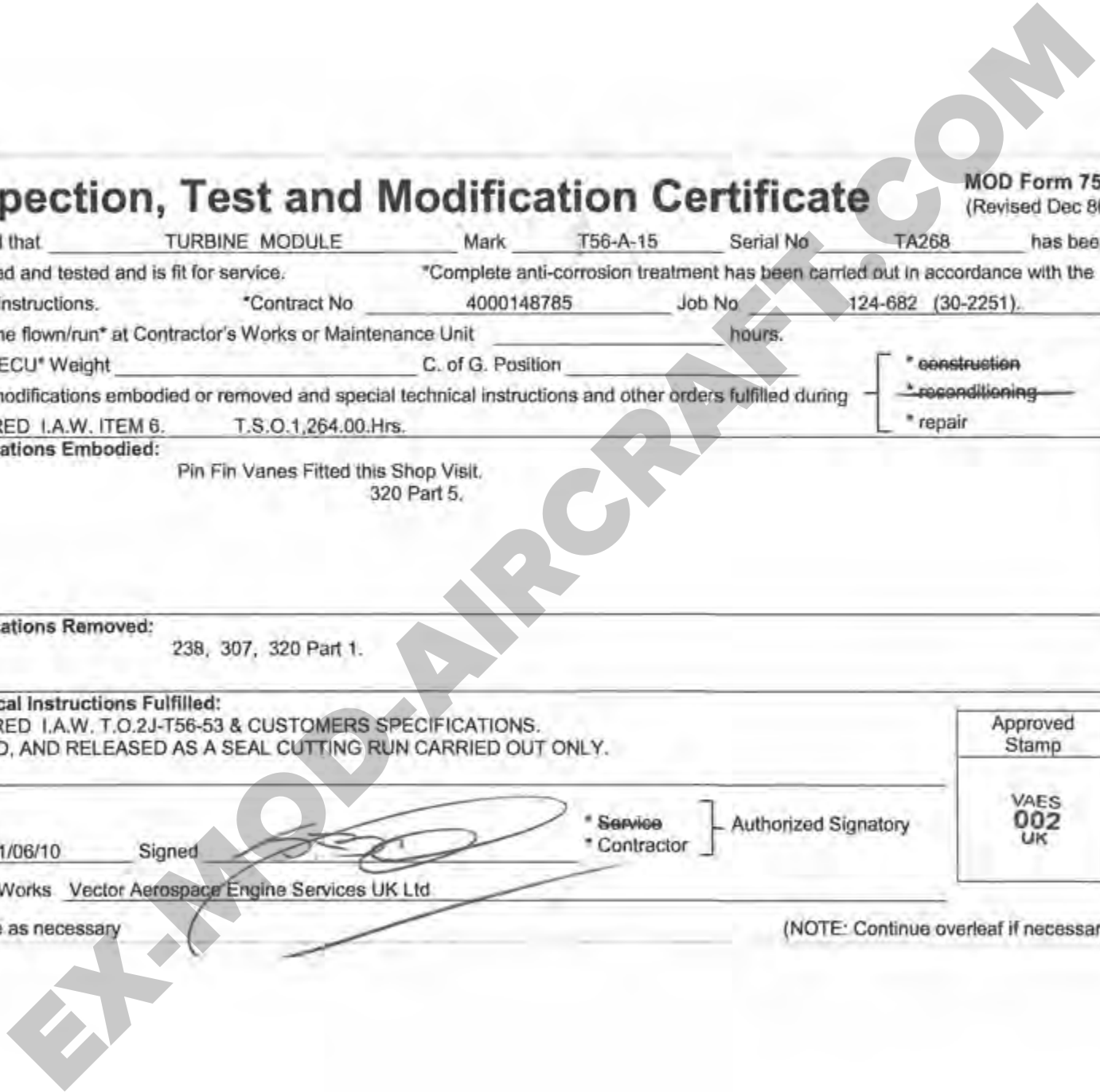
* Service
* Contractor

} Authorized Signatory

At Unit/Works Vector Aerospace Engine Services UK Ltd

* Delete as necessary

(NOTE: Continue overleaf if necessary)



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that TURBINE MODULE Mark T56-A-15 Serial No TA268 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 SMC22-212 Job No 790-44

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
REPAIRED I.A.W. ITEM 4A. T.S.O. 238.05 Hrs

Modifications Embodied: Nil.

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

Modifications Removed: Nil.

Technical Instructions Fulfilled:
REPAIRED, AND TESTED I.A.W. T.O.2J-T56-53 & CUSTOMERS SPECIFICATIONS.



Date 05/05/05 Signed _____
At Unit/Works Sigma Aerospace Ltd

* Service } Authorized Signatory
* Contractor }

* 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 TURBINE MODULE Mark T56-A15 Serial No TA268 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 SMC22B2/212 Job No 690/110 (22 17906)

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: 178, 320 PARTS 1, 2 & 5 (EMBODIED) & C.E.B. A-72-1581.

"RELEASED UN-TESTED"

Modifications Removed: 307.

Technical Instructions Fulfilled: COIL1520.

Approved Stamp
SIGMA 0288 **

Date 26-09-2002 Signed *B Marshall*

* Service	} Authorized Signatory
* Contractor	

At Unit/Works SIGMA AEROSPACE LIMITED

* 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 TURBINE MODULE Mark T56-A15 Serial No TA268 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 SMC22B2/212 Job No 690/110 (22 17906)

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: 178, 320 PARTS 1, 2 & 5 (EMBODIED) & C.E.B. A-72-1581.

RELEASED UN-TESTED

Modifications Removed: 307.

Technical Instructions Fulfilled: COIL1520.

Approved Stamp
SIGMA 0288 **

Date 26-09-2002 Signed *A Marshall* [* Service
* Contractor] Authorized Signatory

at Unit/Works SIGMA AEROSPACE LIMITED

Delete as necessary (NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that TURBINE MODULE Mark T56-A15 Serial No TA268 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 SMC22B2/212 Job No 690/110 (22 17906)

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: 178, 320 PARTS 1, 2 & 5 (EMBODIED) & C.E.B. A-72-1581.

"RELEASED UN-TESTED"

Modifications Removed: 307.

Technical Instructions Fulfilled: COIL1520.



Date 26-09-2002 Signed *[Signature]*

* Service } Authorized Signatory
* Contractor }

at Unit/Works SIGMA AEROSPACE LIMITED

Delete as necessary (NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Turbine Module Mark T56-A15 Serial No TA268 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 AE11B/87 Job No 401 000 4925

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:

320pt, 1 (part).

Modifications Removed:

Nil.

Technical Instructions Fulfilled:

Nil.

Date 06-12-96 Signed [Signature] * ~~Service~~ Contractor } Authorized Signatory
* Unit/Works Hunting Airmotive.

Delete as necessary



(NOTE: Continue overleaf if necessary)

EX-100-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Turbine Module Mark T56-A15 Serial No TA268 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 SMC22B2/212 Job No 208-363 (401-7118).

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 _____
Repaired @ 1901:00 hrs. T.S.O.

* construction
* reconditioning
* repair

Modifications Embodied: 253, 290 & 320pt.2 - (part).

Modifications Removed: Nil.

Technical Instructions Fulfilled: Nil.

Date 02-06-1999 Signed [Signature]
* Service Contractor } Authorized Signatory
at Works Sigma Aerospace Ltd.



Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

W/O N°: 124-199
UNIT 9/N°: AGO26727

SIGMA AEROSPACE
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REP. C	DEL	FINAL H/SH	
9	STRENGTHENED OIL PUMP SHAFT	D/O			SIGMA 0015							SIGMA 0028
31	TEDECO MAGNETIC CHIP DETECTORS <i>Not Available</i>	B/O										SIGMA 0028
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET, ALSO SEE FORM: AAR-13A	B/O			SIGMA 0015							SIGMA 0028
119	SIDE MAG CHIP DETECT - REV TO SCREW TYPE <i>Not Available</i>	B/O			SIGMA 0015							SIGMA 0028
129	MODIFIED OIL PUMP AND FILTER ASSY.	B/O			SIGMA 0015							SIGMA 0028
134	MODIFIED GEAR BOX CASING - OIL MIST	D/O			SIGMA 0015							SIGMA 0028
139	3 PIECE RING GEAR	C/WOTSA C/O			SIGMA 0015							SIGMA 0028
145	MAIN DRIVE GEAR BRG'S BORE-SUPERSEDES MOD. B7	C/O			SIGMA 0015							SIGMA 0028
159	VITON SEALS - OIL PUMP DRIVES	D/O			SIGMA 0015		SIGMA 0015					SIGMA 0028
175	MOD NUTS AND LOCKING WASHERS - ACC DRIVES	C/O			SIGMA 0015							SIGMA 0028
198	POSITIVE OIL FEED TO TACHO DRIVE SHAFT BEARINGS	B/O			SIGMA 0015							SIGMA 0028
241	STARTER DRIVE SHAFT MAGNETIC SEAL	D/O			SIGMA 0015		SIGMA 0015		SIGMA 0028			SIGMA 0028
255	INTRODUCTION OF PROPELLER BRAKE OIL PASSAGE, OIL SEAL	CX/O			SIGMA 0015							SIGMA 0028
258	START DRIVE SHAFT MAG SEAL-SPACER AND SNAP RING ADDED	D/O			SIGMA 0015		SIGMA 0015		SIGMA 0028			SIGMA 0028
259	MAIN DRIVE GEAR MOLYBDENUM PLASMA SPRAYED	C/O			SIGMA 0015							SIGMA 0028
273	OIL PUMP DRIVE GEAR - INC WEB THICKNESS	C/O			SIGMA 0015							SIGMA 0028
275	MAIN OIL PRESS ADJ VALVE - REDES SHAFT	D/O			SIGMA 0015							SIGMA 0028
312	PRESSURE OIL FILTER ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENT	CX/O			SIGMA 0015							SIGMA 0028

W/O N°: 124-199
 UNIT S/N°: AGQ26727

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			WA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL	FINAL INSP
313	ALTERNATOR AND HYDRAULIC PUMP DRIVE SHAFTS - CASE HARDENING ADDED TO EXTERNAL SPLINES	D14				SIGMA 0015	HLT SIGMA 0015	SIGMA 0028 HLT			SIGMA 0028
337	INTRODUCTION OF A CORROSION/ABRASION PROTECTION TREATMENT ON REDUCTION GEARBOX HOUSINGS AND DIAPHRAGM ASSEMBLY	D14				SIGMA 0015	HLT SIGMA 0015				SIGMA 0028
TECH NOTE 250	MAIN DRIVE GEAR - <i>Act 13-1 1 84-2</i> SERVICEABILITY CRITERIA										SIGMA 0009
SIL T56 97-07R	CRACKING IN THE EYE BOLT AND MOUNTING PAD AREA	D14					SIGMA 0015	SIGMA 0028			SIGMA 0028

EX-MOD-AIRCRAFT.COM

W/O N°: 124-199
 UNIT S/N°: AGO26727

SIGMA AÉROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - RGB BEARINGS

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMBD (PART)	EMBD BY REPLIC	DEL	FINAL RSP
81	TACHO DRIVE BRGS - STEEL SEPARATORS	D/4			SIGMA 0073		SIGMA 0073		SIGMA 0073		SIGMA 0073
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13	B/O			SIGMA 0073		SIGMA 0073		SIGMA 0073		SIGMA 0073
157	FRONT & REAR PIN BRGS - MATERIAL CHANGE	C/4			SIGMA 0073		SIGMA 0073		SIGMA 0073		SIGMA 0073
230	PLANET GEAR SEPARATORS - MATERIAL CHANGE	D/4			SIGMA 0073		SIGMA 0073		SIGMA 0073		SIGMA 0073
254 1 st RE-SUB	MAIN DRIVE GEAR BRG - MATERIAL CHANGE	C/4			SIGMA 0073		SIGMA 0073		SIGMA 0073		SIGMA 0073
271	MOD TACHO DRIVE AND IDLER SHAFT BRGS	PT 1 C/4 PT 2 D/4			SIGMA 0073		SIGMA 0073		SIGMA 0073		SIGMA 0073
272	MOD HYD PUMP ALT AND STARTER SHAFT BRG	D/4			SIGMA 0073		SIGMA 0073		SIGMA 0073		SIGMA 0073
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA <i>Sansha</i>	SIGMA 0073									SIGMA 0073
TECH NOTE 275	REAR CARRIER BEARING PART No. 8571650		SIGMA 0073								SIGMA 0073

W/O N°: 401-000-3683
 UNIT S/N°: AGO26727

HUNTING AVIATION LTD
 MOD T66-A-15 BRIT, MODS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NA	BY	FOUND	FOUND	TO BE	SHFT	SHFT	DEL	FINAL	
			OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
9	STRENGTHENED OIL PUMP SHAFT	D/O			HAM 80		HAM 80		LAC 79		LAC 79	
31	TEDECO MAGNETIC CHIP DETECTORS	B/2			73						LAC 79	
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13A	B/O			73						LAC 79	
119	SIDE MAG CHIP DETECT - REV TO SCREW TYPE	B/2			73						LAC 79	
129	MODIFIED OIL PUMP AND FILTER ASSY.	B/O			HAM 80		HAM 80		LAC 79		LAC 79	
134	MODIFIED GEAR BOX CASING - OIL MIST	D/O			73							
139	3 PIECE RING GEAR	C/ WOTSAC /O			73						LAC 79	
145	MAIN DRIVE GEAR BRG BORE-SUPERSEDES MOD. 87	C/H					73		LAC 79		LAC 79	
158	VITON SEALS - OIL PUMP DRIVES	D/H			HAM 80		HAM 80					
175	MOD NUTS AND LOCKING WASHERS - ACC DRIVES	C/H			73		73		LAC 79		LAC 79	
188	POSITIVE OIL FEED TO TACHO DRIVE SHAFT BEARINGS	B/O			73						LAC 79	
241	STARTER DRIVE SHAFT MAGNETIC SEAL	D/H			73		73		LAC 79		LAC 79	
255	INTRODUCTION OF PROPELLER BRAKE OIL PASSAGE, OIL SEAL	CK/H			73							
258	START DRIVE SHAFT MAG SEAL - SPACER AND SNAP RING ADDED	D/H			73		73		LAC 79		LAC 79	
269	MAIN DRIVE GEAR MOLYBDENUM PLASMA SPRAYED	C/O			73						LAC 79	
273	OIL PUMP DRIVE GEAR - INC WEB THICKNESS	C/H			HAM 80						LAC 79	
275	MAIN OIL PRESS ADJ VALVE - REDES SHAFT	D/H			HAM 80						LAC 79	

EX-MOD.COM

W/O N°: 401-000-3683
UNIT S/N°: AGO26727

HUNTING AVIATION LTD
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD - RGB BEARINGS

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			BA	NOT OK	FOUND OK	FOUND PART OK	TO BE OK	OK BY PART	OK BY N°/C	OK	FINAL OK
81	TACHO DRIVE BRGS - STEEL SEPARATORS	D/4			122						122
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM-AAR 13	B/O			122			HAM 109			HAM 109
157	FRONT & REAR PIN BRGS - MATERIAL CHANGE	C/4			122			HAM 109			HAM 109
230	PLANET GEAR SEPARATORS - MATERIAL CHANGE	D/4			122		HAM 100	HAM 109			HAM 109
254	MAIN DRIVE GEAR BRG - MATERIAL CHANGE	D/4			122			HAM 100			HAM 109
271	MOD TACHO DRIVE AND IDLER SHAFT BRGS	PT.1C/4 PT.2D/4			122						122
272	MOD HYD PUMF ALT AND STARTER SHAFT BRG	D/4				122					122

W/O N°: 401-000-3683
 UNIT S/N: AG026727

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			RA	NOT END	FOUND END	FOUND PARTS END	TO BE END	END'S START	END'S BY IMP'CT	DEL	FINAL MARK
312	PRESSURE OIL FILTER ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENT.	CX/3			HAM 80		HAM 80		ASCO 79		ASCO 79
313	ALTERNATOR AND HYDRAULIC PUMP DRIVE SHAFTS - CASE HARDENING ADDED TO EXTERNAL SPLINES	D/4				73		ASCO 79	ALT.		ASCO 79
337	INTRODUCTION OF A CORROSION/ABRASION PROTECTION TREATMENT ON REDUCTION GEARBOX HOUSINGS AND DIAPHRAGM ASSEMBLY	D/4			73						ASCO 79

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Reduction Gearbox Module Mark T56-A-15 Serial No AGO26727 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 5000461684 Job No 124-199 (27-12026)

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

RECONDITIONED: T.S.O 00.00 hours, T.S.N. Hours Not Known.

Modifications Embodied:

None this shop visit.

Modifications Removed:


None this shop visit.

Technical Instructions Fulfilled:

Repaired I.A.W. T.O. 2J-T56-53 Manual and Customers Specifications.

Approved
Stamp

SIGMA
0089

Date 19th Feb. 2008 Signed 

* Service
* Contractor } Authorized Signatory

at Unit/Works Sigma Aerospace Ltd.

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 Reduction Gearbox Module Mark T56-A15 Serial No AG026727 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 AE11B/87 Job No 401 000 3683

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:

145 & 254,

Modifications Removed:

Nil.

Technical Instructions Fulfilled:

Nil.

Date 29-04-96 Signed  * ~~Service~~ Contractor] Authorized Signatory

* ~~at~~ Works Hunting Aviation A.E.D. Ltd.

* necessary



(NOTE: Continue overleaf if necessary)

EX-1100-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Torquemeter Module Mark T56-A15 Serial No A-12250 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 SMC22B2/212 Job No 401 000 5813

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 _____
Repaired @ 11290:00 hrs. T.S.O. construction
 ~~reconstruction~~
 repair

Modifications Embodied:

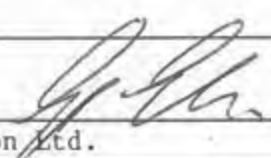
Nil.

Modifications Removed:

Nil.

Technical Instructions Fulfilled:

T.N.273 satisfied.

Date 30-04-98 Signed  * Service * Contractor Authorized Signatory
At ^{XXX}Unit/Works Hunting Aviation Ltd.

Approved
Stamp



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

F.S.N. 28,0-010-4,046

Certified that "Allison" Torquemeter Mark T56-A15 Serial No A.12250 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 M2N/474 ~~MOB/NO~~ Item 1.

~~Total time of howl/run at Contractor's Works or Maintenance Units~~

* Engine/E.C.U. Weight 58 lbs. ~~Oil/Grease Position~~

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

- * construction,
- * reconditioning
- * repair

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED:

Modifications Embodied:- Nil.

TECHNICAL INSTRUCTIONS FULFILLED:

Inhibited with Esso 23/80 Oil.

Date 16th October, 1979

Signed



for: Quality Control Manager
Quality Assurance Authority

At

Rolls Royce Ltd., Aero Division, Coventry

*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 AIR TURBINE STARTER Mark ATS100-203 383198-1-4 Serial No P8208 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 SMRAF12/1160 Job No R09180

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:

MTA 176

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 29/06/01 Signed *C. Murray*

* Service * Contractor Authorised Signatory

At Unit/Works MICROTURBO LTD

* Delete as necessary

Approved
Stamp
M.T.L. Q.C. 4

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 75
(Revised Dec 81)

ATS100-203

Certified that AIR TURBINE STARTER Mark 383198-1-4 Serial No P8208 has been inspected and tested and is fit for service. ~~*Complete anti-corrosion treatment has been carried out in accordance with current instructions.~~ *Contract No AE11B/53 Job No 5743/LJ

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
* recondition
* repair

Modifications Embodied:

NIL

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 23.1.91

Signed

MICROTURBO LIMITED

At Work/ Works

* Delete as necessary

* Service

* Contractor

Authorized Signatory

Approved Stamp



(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

640/0274112

Certified that Air Turbine Starter Mark ATS100-203 Serial No P8208 has been inspected and tested, and is fit for service.

current instructions. *Contract No A42A/784 * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Job No 5210966

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

XXXXXXXXXXXXXXXXXX
 *reconditioning
 XXXXXXXXXXXXXXXXXXXX

MODIFICATIONS EMBODIED: NIL

MODIFICATIONS REMOVED
NIL

Air Turbine Starter Reconditioned to T.O. 2JA3-31-3
 Dated 15/11/68 Change Dated: 1/3/84

Inspection Report ATS5210966 Refers.

Trade Packed
 Eased

TECHNICAL INSTRUCTIONS FULFILLED: NIL

Date 4/8/86 Signed [Signature] Quality Assurance Authority



At .. FIELD AIRCRAFT SERVICES (CROYDON) LTD.

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

Date	Unit	Job No	Comp. Life Consumed	Work Details
27-3-87	LIFE EXT	TO 6000 HRS	AVTH	HQSTC/LYN/2460/1ENG 11 NOV 86
23-1-91	MTL	AE110/53	2500 HRS	RECONDITIONED DIR 2612 REFIN M.T.L.O.C.
28-06-92	LYN	2487	1801 HRS	SAN SERVICED SATS
15-09-94	LYN	2403	2788 HRS	BAY SERVICED SATS 2347 XV221070994
20-02-97	LYN	5075	3721 HRS	BAY MAINT O/S SATS 4391 XV179 150297
03-12-98	LYN	T351	4758 HRS	BAY SERVICES W/C 4562/XV292/13-11-98
29-6-01	MTL	R09180	8212 HRS	RECONDITIONED DIR 7886 M.T.L.O.C.
3-7-01	LYN	2571	NIL HRS	VISUAL P.I.C. CARRIED OUT
7-6-02	LYN	2562	791 HRS	BAY MAINTENANCE CARRIED OUT

Card Serial No of

COMPONENT RECORD CARD

MO Form 955A 1-2 Feb 80

1 AIR TURBINE STARTER ATS100-203 AUTHORIZED LIFE 5000 HOURS ~~6000 HRS~~ RECONDITIONED
 5000 HRS
 1000 HRS
 1st SERV

2 SER # P3208

TRANSFER AND INSTALLATION DETAILS

Date	Unit From	Unit to/ Installed in/ Removed From	Q HRS Support Installation	Life Consumed of		Authority for Transfer Reason for Removal
				Part	Total	
4/8/86	FAS CROYDON	RAF LYNEHAM			NIL	A42A/784 640/0274112
17/9/86	LYNEHAM	Q 124	12902		NIL	3146 XV302160986
27-1-88	M.C.E	Q 124	14001	1099	1099	REMOVED - MAJOR SERV
2-2-88	LYNEHAM	Q 092	12374		1099	FITTED
16-11-88	M.C.E	Q 092/2	12813	441	1540	REMOVED (MAJOR)
18-2-89	M.C.E	Q 078/1	12002		1540	FITTED (MAJOR)
14-9-90	LYN	REM Q 078	12962	960	2500	5196 XV291140990
23-1-91	MTL				NIL	RECONDITIONED
1-2-91	LYNEHAM	Q 256	16667		NIL	FIT 0824 XV221 250171
7-6-93	LYN	XV221 #2 Q256	18469	1801	1801	7933 XV221 40693 Bay serviced
07-09-94	LYN	REM XV221/2	19455	997	2788	2347 XV221 070994
16-05-95	LYN	FIT Q032	19885		2788	1510 XV307160595
22-05-95	LYN	REM Q032	19885		2788	1617 XV307220595
24-08-95	LYN	Q239 (M1)	20682	2788	2788	6082 XV212140895 FITTED
15-2-97	LYN	REM Q239	21615	933	3721	4391 XV179 150297
18/4/97	LYN	FIT Q061	19107	3721	3721	3290 XV292 18/4/97
3-12-98	LYN	REM Q061	20144	1037	4758	4562 XV 292 181198
7-2-99	LYN	FIT Q061 #4 (M1)	18791	4	4758	0766 XV191060299 FITTED
28-11-00	LYN	REM Q141	19745	954	5712	1858 XV 302 171100
29-6-01	MTL			NIL	NIL	RECONDITIONED M.T.L.O.C.
24-8-01	LYN	FIT Q035	22128.20	NIL	NIL	3624 XV196 730801
27-5-02	Marshall ACo	REM Q035	22919.05	790.45	790.45	4303 XV146 200502
14/6/02	LYN	FIT Q007	24519.35		790.45	0684 XV199 140602

Inspection, Test and Modification Certificate

MOD FORM 753

(Revised Dec 86)

Certified that 2" DIFF. PRESSURE REG. Mark APR23-16 392122-1-1 Serial No P2125 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 SMRAF12/1160 Job No 4000534

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:

NIL

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 02/09/03

Signed



* Service
* Contractor

Authorised Signatory

Approved

Stamp

M.T.L. Q.C.4

Unit/Works MICROTURBO LTD

* 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 2" diff press regulator Mark APR23-16 392122-1-1 Serial No P2125 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 SMRAF12/1160 Job No R08963

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: FAS 14

Modifications Removed: NIL

Technical Instructions Fulfilled: NIL

Date 30/04/01 Signed *[Signature]* * Service * Contractor } Authorised Signatory

Approved
Stamp
M.T.L. Q.C.4

At Unit/Works MICROTURBO LTD
* Delete as necessary (NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

APR23-16

Certified that 2" DIFF PRESSURE REGULATOR Mark 392122-1-1 Serial No P-2125 has been inspected and tested and is fit for service ~~*Delete as necessary~~ in accordance with the ~~current instructions.~~

*Contract No AE11B/53 Job No 5744/BJ

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 ~~*Delete as necessary~~

- * reconditioning
- * repair

Modifications Embodied:

FAS 14

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 5.7.89 Signed  ~~*Delete as necessary~~ * Contractor Authorized Signatory

At ~~Work~~ / Works MICROTURBO LIMITED



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

EX-MOD-AIRCRAFT.COM

Date	Unit	Job No	Comp. Life Consumed	Work Details
24-3-87	LIFE EXT	TO	6000 HRS DUTH	HQSTC LYN/2460/1 ENG 12 NOV 86
5-7-89	MTL	REMS/CS	5954 HRS	RECONDITIONED DIR 1084 REASOL MTLQC2
30-4-01	MTL	R08963	11941 HRS	RECONDITIONED DIR 797 MTLQC4
31-8-03	MICROTURBO	4000534	11983 HRS	REPAIR DIR 9710 MTLQC4

Card Serial No ... of

COMPONENT RECORD CARD

MOD Form 735A (Revised Feb 80)

1 2" DIFF PRESS REG # P2125 AUTHORIZED LIFE 5000-6000 HRS 5000 HRS

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	
20/5/80	LYNEHAM	Q024	7434	-	NIL	FITTED
20-1-89	LYE	REM Q024	13333	5954	5954	5237 XV 206 170189
5-7-89	MTL	-	-	-	NIL	RECONDITIONED MTLQC2
13-7-89	LYNE	FIT Q270	10557	-	NIL	2965 XV 178 130289
22-5-00	LYN	REM Q270	21544	5987	5987	0661 XV 176 190500
30-4-01	MTL	-	-	-	NIL	RECONDITIONED MTLQC2
4-2-03	LYN	FIT Q187	24328 ⁰⁰	-	NIL	4211 XV 294 210103
27-2-03	LYNEHAM	REM Q187	24870 ⁴⁰	42.40	42.40	4284 XV 294 270203
4-8-03	MICROTURBO	-	-	42.40	42.40	REPAIRED MTLQC4
27-10-03	LYN	FIT Q230	24372 ³⁰	-	42.40	3609 XV 220 231003
					1910-35	

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

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

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

9 Section	Reference	Description	Serial No	Installed In	Limiting Item	Due Removal
4320	6163812	ABEX E.P.P.	FFS1			

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Fuel Control Unit T56-A15 Mark T56-A15 Serial No 197440BR has been inspected and tested and is fit for service.

Current instructions. *Contract No SMC22B2/212 Job No 690-767 *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/ECU* Weight _____ C. of G. Position _____

List of modifications embodied or removed and special technical instructions and other orders fulfilled during
Repaired @ 6234 hours TSO

- * construction
- * reconditioning
- * repair

Modifications Embodied: Nil.

Modifications 13, 235, 260 & 327 found embodied.

Modifications Removed: Nil.

Technical Instructions Fulfilled: Nil.

Approved Stamp
SIGMA
052
**

Date 17/08/04 Signed  * Service * Contractor } Authorized Signatory

at Unit/Works Sigma Aerospace Ltd

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 Fuel Control Unit T56-A15 Mark T56-A15 Serial No 197440BR 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 SMC22B2/212 Job No 890-767

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

Repaired @ 6234 hours TSO

Modifications Embodied: Nil.

- * construction
- * reconditioning
- * repair

Modifications 13, 235, 260 & 327 found embodied.

Modifications Removed: Nil.

Technical Instructions Fulfilled: Nil.

Approved Stamp
SIGMA 052 **

Date 17/08/04 Signed _____

* Service } Authorized Signatory
* Contractor }

At Unit/Works Sigma Aerospace Ltd

* 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 Fuel Control Unit T56-A15 Mark T56-A15 Serial No 197440BR 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 SMC22B2/212 Job No 690-767

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

Repaired @ 6234 hours TSO

Modifications Embodied: Nil.

Modifications 13, 235, 260 & 327 found embodied.

Modifications Removed: Nil.

Technical Instructions Fulfilled: Nil.

Approved
Stamp

SIGMA
052
**

Date 17/08/04 Signed _____

* Service } Authorized Signatory
* Contractor }

At Unit/Works Sigma Aerospace Ltd

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Verified that Fuel Control Unit Mark T56-A15 Serial No 197440BR. 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 AE11B/87 Job No 417 000 8843

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 _____
Repaired @ 4073:00 hrs. T.S.O.

- construction
- reconditioning
- repair

Modifications Embodied: Nil.

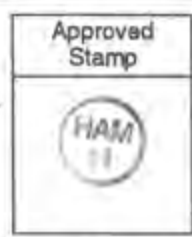
Modifications found embodied: 13, 235, 260 & 327.

Modifications Removed: Nil.

Technical Instructions Fulfilled: Nil.

Date 06-06-98 Signed [Signature]
at Works Hunting Aviation Ltd.

* 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 FUEL CONTROL UNIT. Mark _____ Serial No 197440BR has been
Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the
current instructions. AE11B/87
*Contract No _____ Job No 417 000 1435
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 _____
Repaired at 2901:00 HRS. T.S.O.

satisfactory
 ~~not satisfactory~~
 repair

Modifications Embodied:

NIL.

Modifications found Embodied: 13, 235, 260, 327.

Modifications Removed:

NIL.

Technical Instructions Fulfilled:

NIL.

Approved
Stamp

Date 19.07.94. Signed [Signature]
At Unit/Works Hunting Airmotive Ltd.
 Service
 Contractor } Authorized Signatory



* Delete as necessary

(NOTE: Continue overleaf if necessary)

DUPLICATE

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Fuel Control Unit Mark - Serial No 197440BR. 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 AE11B/87 Job No 417 000 1323

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 _____

Repaired at 2476:00 hrs. T.S.O.

*corrosion
 *reconditioning
 *repair

Modifications Embodied:

260 & 327.

MODIFICATIONS FOUND EMBODIED:- 13 & 235.

Modifications Removed:

Nil

Technical Instructions Fulfilled:

Nil

Approved Stamp



Date 15-09-92

Signed

* Senior

* Contractor

Authorized Signatory

At ~~XXX~~ / Works Field Airmotive Limited.

Delete as necessary

(NOTE: Continue overleaf if necessary).

EX-11111111-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that PROPELLER 1610-00-7835191 Mark 54H60-91 Serial No MFG226869 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 6532026826 Job No 1930E

~~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:

REPAIRED TO T.O. 3H1-18-3.
FITTED WITH PITCHLOCK S/NO. PSD2630
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

AS PER PREVIOUS INSPECTION CERTIFICATE DATED 28/03/2008.

Date 18/08/2011 Signed [Signature] * ~~Seize~~ Contractor } Authorized Signatory

At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

* Delete as necessary

(NOTE: Continue overleaf if necessary)



EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that PROPELLER 1610-00-7835191 Mark 54H60-91 Serial No MFG226669 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 7144135 Job No 2918B
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:
AS PREVIOUS INSPECTION CERTIFICATE DATED 29/05/2007.
REPAIRED TO T.O. 3H1-18-3.
FITTED WITH PITCHLOCK 767999-1 S/NO. PSD2630.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

Date 28/03/2008 Signed [Signature] * ~~Service~~ Contractor Authorized Signatory
Work/Works DOWTY PROPELLERS REPAIR & OVERHAUL
Delete as necessary (NOTE: Continue overleaf if necessary)



EX-MOD-AIRCRAFTS.COM

Inspection, Test and Modification Certificate

Certified that PROPELLER 1610-00-7835191 Mark 54H60-91 Serial No MFG226669 has been inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the relevant instructions. *Contract No 7144135 Job No Z020444
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:
BRIT MOD. 4.
RECONDITIONED TO T.O. 3H1-18-3.
FITTED WITH PITCHLOCK 767999-1 S/NO. PSD2630.
PACKED IN SPECIAL TO TYPE CONTAINER.

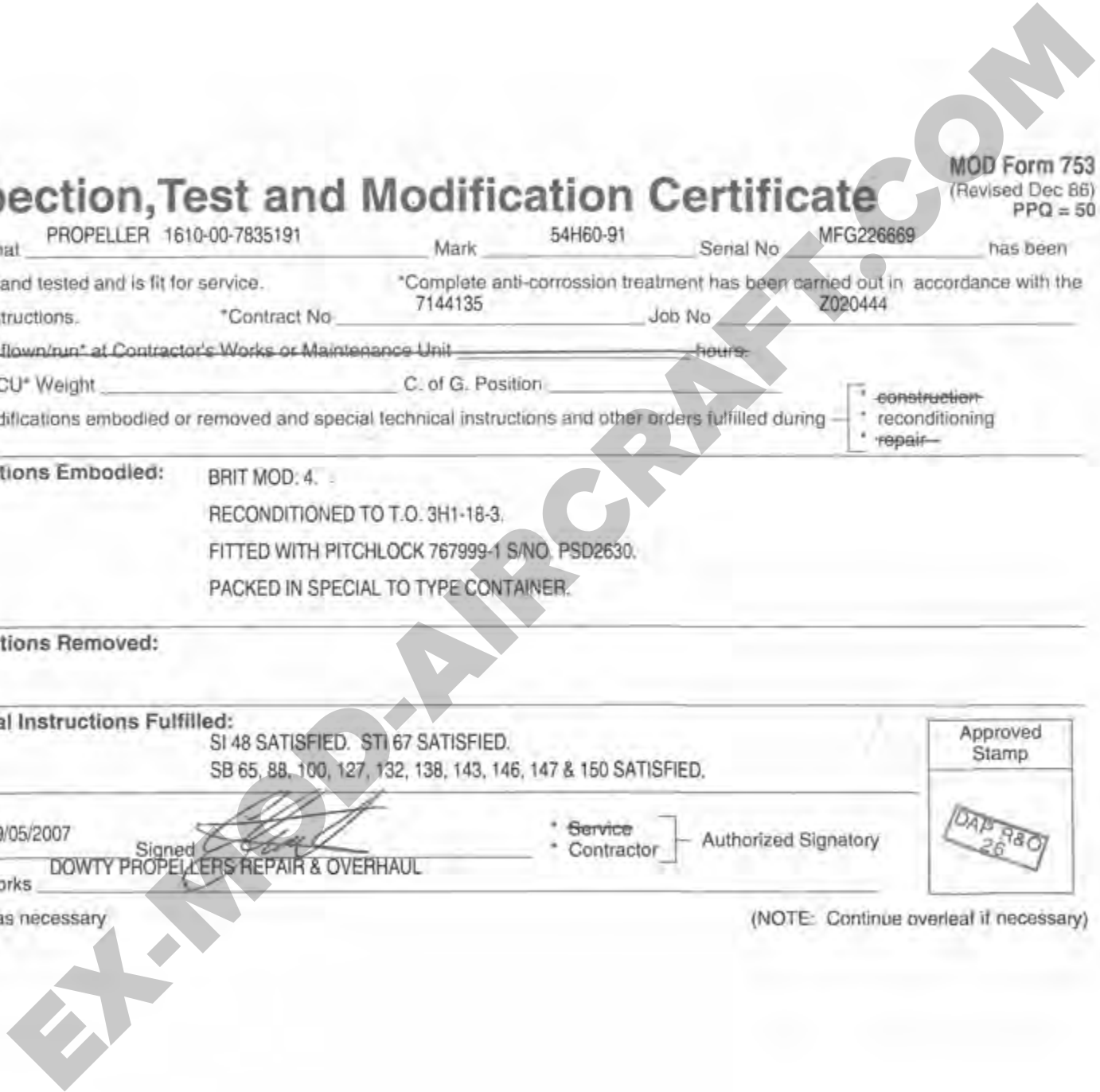
Modifications Removed:

Technical Instructions Fulfilled:
SI 48 SATISFIED. STI 67 SATISFIED.
SB 65, 88, 100, 127, 132, 138, 143, 146, 147 & 150 SATISFIED.

Approved Stamp

Date 29/05/2007 Signed * Service Contractor } Authorized Signatory
Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL
Delete as necessary

(NOTE: Continue overleaf if necessary)



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
4	BRIT MOD 29.05.07								

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
		48	SI 29.05.07	138	SB 29.05.07				
		67	STI 29.05.07	143	SB 29.05.07				
		65	SB 29.05.07	146	SB 29.05.07				
		88	SB 29.05.07	147	SB 29.05.07				
		100	SB 29.05.07	150	SB 29.05.07				
		127	SB 29.05.07						
		132	SB 29.05.07						

8 Components Fitted									
Component				Life Consumed at Fitment			Life Consumed at Removal		
Serial No	Description		Authorized Life	Date	Assembly	Component	Date	Assembly	Component
PSD2630	PITCHLOCK		4500 F/H				11/2/08		245.55
3913	LPSA		4750 F/H				11/2/08		245.55
FASPL187	DOME		4750 F/H				11/2/08		245.55
N824528	BLADE 1	CORR - 03'	4750 F/H				11/2/08		245.55
N824529	BLADE 2	CORR - 12'	4750 F/H				11/2/08		245.55
N824414	BLADE 3	CORR + 18'	4750 F/H				11/2/08		245.55
N824531	BLADE 4	CORR + 24'	4750 F/H				11/2/08		245.55
PSD2630	PITCHLOCK		4500 F/H	2/4/08		245.55	18.11.10		1519:00
3913	LPSA		4750 F/H	2/4/08		245.55	18.11.10		1619:00
FASPL18	DOME		4750 F/H	2/4/08		245.55	18.11.10		1519:00
N9801018	BLADE 1	CORR + 09'	4750 F/H	2/4/08		NIL	18.11.10		1273:05
N9801019	BLADE 2	CORR 00'	4750 F/H	2/4/08		NIL	18.11.10		1273:05
N9801039	BLADE 3	CORR + 03'	4750 F/H	2/4/08		NIL	18.11.10		1273:05
N9801041	BLADE 4	CORR - 03'	4750 F/H	2/4/08		NIL	18.11.10		1273:05

9 Section	Reference	Description	Serial No	Installed In	Limiting Component	Due Removal
1610-00	7835191	PROPELLER 54H60-91	MFG226669			

10 Maintenance, Major Repairs and Reconditioning				
Date	Unit	Job No	Assy Life Consumed	Work Details
PREVIOUS HISTORY UNKNOWN				
22/05/1998	DAPRO	97-0871	4750 F/H	RECONDITIONED
29/05/2007	DPRO	Z020444	7247:40 F/H	RECONDITIONED
28/3/08	DPRO	2918B	7493:35 F/H	REPAIRED
18/8/11	DPRO	2018E 1930	8766:40 F/H	REPAIRED

11 Weight and Moment Changes					
Cause	New Weight	Moment	Cause	New Weight	Moment

Card Serial No: 1 of 2 **Assembly Record Card** MOD Form 749
(Revised Feb 94)
PPQ = 50

1	PROPELLER 54H60-91	Authorized Life 4750 F/H	CAL LIFE: 29/05/2015
S/NO.	MFG226669		

2 Transfer and Installation Details						
Date	Unit From	Unit to/ Installed in/ Removed from	Life Consumed			Authority for Transfer/ Reason for Removal
			Support Installation	Assembly		
				Part	Total	
29/05/2007	DPRO	RAF LYNEHAM		NIL	NIL	RECONDITIONED
24-7-07	LYN	FIT XV 294/2	28055 ²⁰	—	0	3307 XV 294 130707
24-7-07	LYN	REM XV 294/2	28059 ⁰⁰	3:40	3:40	3331 XV 294 220707
28-8-07	LYN	FIT XV 196/4	27413 ⁰⁵	—	3:40	2846 XV 196 090807
23-10-07	LYN	REM XV 196/4	27489 ³⁰	76 ²⁵	80 ⁰⁵	2945 XV 196 280907
17-12-07	LYN	FIT XV 177/4	28252 ⁰⁵	—	80 ⁰⁵	4298 XV 177 291107
11-2-08	LYN	REM XV 177/4	28417 ⁵⁵	165 ⁵⁰	245 ⁵⁵	4402 XV 177 050208
28/3/08	DPRO	RAF LYNEHAM		NIL	245 ⁵⁵	REPAIRED
7 5 08	MA	FIT XV 221/2	29376 ⁵⁵		245 ⁵⁵	2957 XV 221 070508
18-10-10	LYN	REM XV 221/2	30650 ⁰⁰	1273 ⁰⁵	1519 ⁰⁰	5464 XV 221 101110
18.08.11	DPRO	RAF BRZE Norton	N/A	NIL	1519:00	REPAIRED

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PUMP HOUSING 1610-00-0058685 Mark 733872-2 Serial No SE12183 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 6532026826 Job No 1930E
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:

REPAIRED TO T.O. 3HA2-7-3.
ASSEMBLED AND TESTED WITH VALVE HOUSING 714325-5 S/NO. C5492.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

AS PREVIOUS INSPECTION CERTIFICATE DATED 07/04/2008.

Date 22/08/2011 Signed  * Service * Contractor Authorized Signatory

At ~~the~~ Works DOWTY PROPELLERS REPAIR & OVERHAUL

* Delete as necessary



(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspected and tested and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No 7144135 Job No 2183B

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:

RECONDITIONED TO T.O. 3HA2-7-3
ASSEMBLED AND TESTED WITH VALVE HOUSING 714325-5 S/N^o C7783
PACKED IN SPECIAL TO TYPE CONTAINER

Modifications Removed:

Technical Instructions Fulfilled:

SB 131 SATISFIED

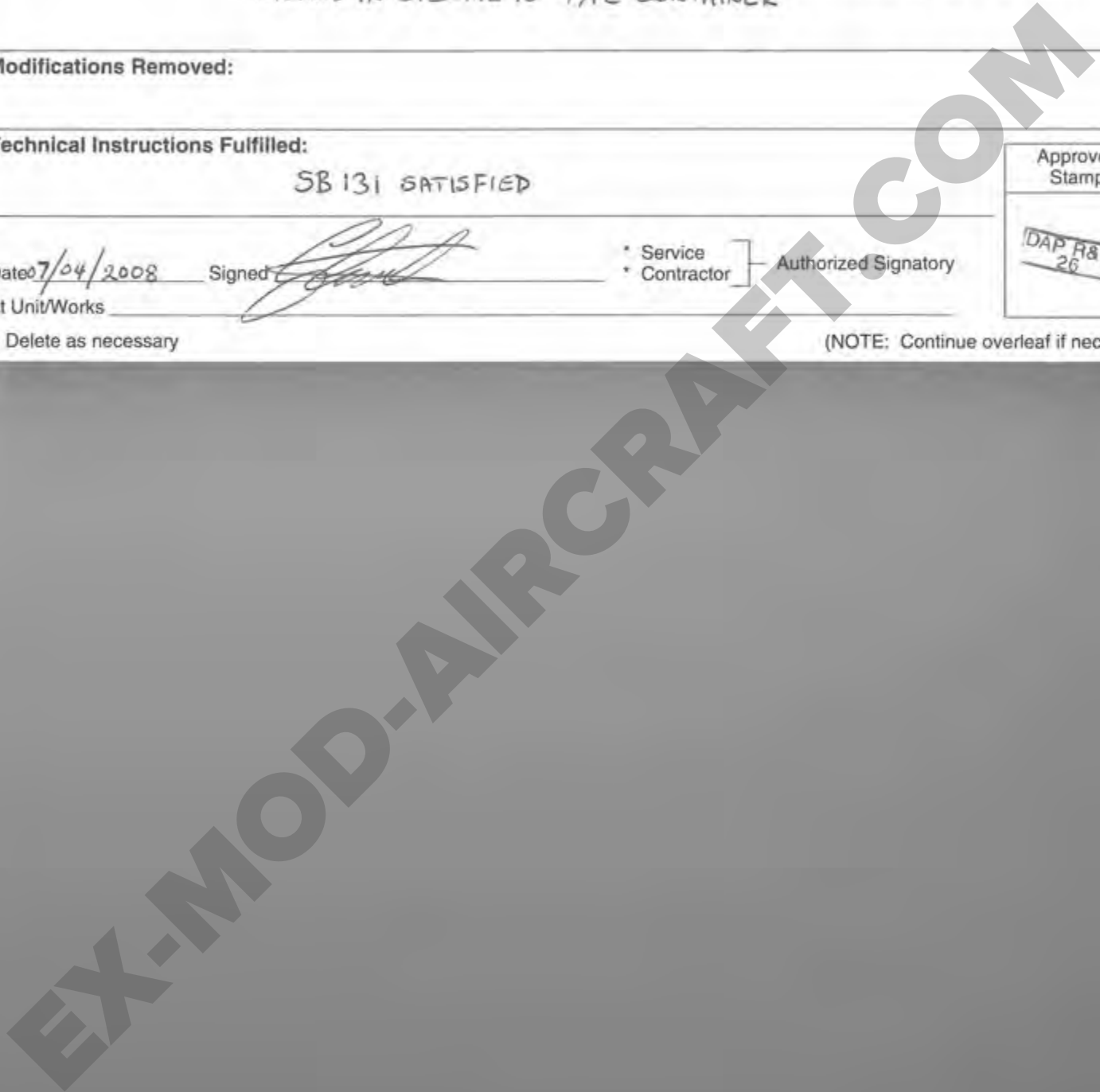
Date 7/04/2008 Signed [Signature]
At Unit/Works _____

* Service
* Contractor } Authorized Signatory

Approved Stamp
DAP H&O
26

* Delete as necessary

(NOTE: Continue overleaf if necessary)



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that VALVE HOUSING 1610-01-0162196 Mark 714325-5 Serial No C5492 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 6532026826 Job No 1930E

Total time flown/min* 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:

REPAIRED TO T.O. 3HA2-7-3.
ASSEMBLED AND TESTED WITH PUMP HOUSING 733872-2 S/NO. SE12183.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

AS PREVIOUS INSPECTION CERTIFICATE DATED 20/08/2007.

Date 22/08/2011 Signed 

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

 Authorized Signatory

At ~~Work~~ Works DOWTY PROPELLERS REPAIR & OVERHAUL



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that VALVE HOUSING 1610-01-0162196 Mark 714325-5 Serial No C5492 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 7144135 Job No 1077A

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:

RECONDITIONED TO T.O. 3HA2-7-3.
ASSEMBLED AND TESTED WITH PUMP HOUSING 733872-2 S/NO. SE11313.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:
SB 79 SATISFIED.

Date 20/08/2007 Signed  * Service Contractor Authorized Signatory
At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PITCHLOCK 1610-01-1023010 Mark 767999-1 Serial No PSD2630 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 6532026826 Job No 1930E

Total time down/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:

REPAIRED TO T.O. 3H1-18-3.
FITTED TO PROPELLER 54H60-91 S/NO. MFG226669.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

AS PER PREVIOUS INSPECTION CERTIFICATE DATED 28/03/2008

Date 18/08/2011

Signed



* ~~Service~~
* Contractor

Authorized Signatory

At ~~the~~ Works DOWTY PROPELLERS REPAIR & OVERHAUL

Approved
Stamp



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that PITCHLOCK 1610-01-1023010 Mark 767999-1 Serial No PSD2630 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 7144135 Job No 2918B

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:
AS PREVIOUS INSPECTION CERTIFICATE DATED 29/05/2007.
REPAIRED TO T.O. 3H1-18-3.
FITTED TO PROPELLER 54H60-91 S/NO. MFG226669.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

Date 28/03/2008 Signed  At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

Service Contractor Authorized Signatory

Approved Stamp


* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that PITCHLOCK 1610-01-1023010 Mark 767999-1 Serial No PSD2630 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 7144135 Job No 0110A
~~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:

RECONDITIONED TO T.O. 3H1-18-3.
 FITTED TO PROPELLER 54H60-91 S/NO. MFG226669.
 PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:
 SB 127 SATISFIED.

Date 29/05/2007 Signed  * Service Contractor Authorized Signatory
 At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL



* 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 FUEL NOZZLES Mark T56-A-15 Serial No SEE BOX 13 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 400010334 Job No 124-572 (29-3340)

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

REPAIRED I.A.W. ITEM 50. SET AE 1-6. T.S.O. 6,852.00.Hrs.

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

Modifications Embodied:

FUEL NOZZLES CODED INTO ENGINE SET.

Serial No's AGV547, AGU473, AGU475, AG596D, AG599D, FASN37.

Modifications Removed:

Nil.

Technical Instructions Fulfilled:- UK Supplement No 1, Embodied this Shop Visit.

REPAIRED, and PASSED TEST I.A.W. T.O.2J-T56-53 Manual, & CUSTOMERS SPECIFICATIONS.

Approved
Stamp

Date 31/03/09

Signed



Service
Contractor

Authorized Signatory

At Unit/Works Vector Aerospace Engine Services UK Ltd

VAES
002
UK

* 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 FUEL NOZZLES Mark T56-A-15 Serial No SEE BELOW 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 SMC22B2/212 Job No 690/436 (23 11653)

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

SET AE 1-6 REPAIRED @ 4923.00 HOURS T.S.O.

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

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET

SERIAL Nos. AGV547, AGU473, FASN37, AGU475, AG598D, AG599D.

Modifications Removed: NIL

Technical Instructions Fulfilled: TECH NOTES 269 & 274.

Date 10/09/03

Signed

- * Service
- * Contractor

Authorized Signatory

At Unit/Works Sigma Aerospace Limited

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Approved
Stamp

SIGMA
0288
YE

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Fuel Nozzles Mark T56-A15 Serial No See below 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 SMC22B2/212 Job No 505-993 (21 25987)

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 _____
Set AE 1-6. Repaired @ 4076:00 hrs. T.S.O.

construction
 reworking
 repair

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET

Ser. No's: AGV547, AGU473, FASN37, AGU475, AG598D, AG599D.

Modifications Removed:

Nil.

Technical Instructions Fulfilled:

Tech Notes 269 & 274.

22-10-2001 Signed _____



* Service Contractor Authorized Signatory

Works Sigma Aerospace Ltd.

to as necessary

Approved Stamp
SIGMA
0137
511

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

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

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

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	

9 Section	Reference	Description	Serial No	Installed In	Limiting Item	Due Removal
	6809618	FUEL NOZZLES	AE			



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Fuel Nozzles. Mark T56-A15 Serial No See below. 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 AE11B/87 Job No 450 000 1433

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 _____
Repaired @ 2092:00 hrs. T.S.O. (Hrs. since last repair = NIL) construction reconditioning repair

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET

Ser. No's: AGV547, AGU473, FASN37, AGU475, AG598D, AG599D.

Modifications Removed:

Nil.

Technical Instructions Fulfilled:

Tech Notes 269 & 274.

Date 17-02-97 Signed [Signature] * ~~SAW~~ Contractor Authorized Signatory

At Unit/Works Hunting Air Motive

*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 Fuel Nozzles Mark T56-A15 Serial No See below 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 AE11B/87 Job No 450 000 1240

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
Set AE 1A-6A, Repaired @ 2092:00 hrs. T.S.O.

*construction
 *reconditioning
 * repair

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET

Ser. No's: AGV547, AGU473, FASN37, AGU475, AG598D, AG599D.

Modifications Removed:

Nil.

Technical Instructions Fulfilled:

Tech Notes 269 & 274.

Approved Stamp



Date 16-07-96 Signed [Signature] * ~~Service~~ Contractor Authorized Signatory

At ~~Works~~ Hunting Aviation A.E.D. Ltd.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

10

Maintenance, Major Repairs and Reconditioning

Date	Unit	Work/Task No	Comp Life Consumed	Work Details

Component Record Card

MOD Form 735A
(Revised Jan 90)

Card Serial No: _____ of _____

1		FUEL NOZZLES.		Authorized Life		NOT LIFED 2000 4TH LINE	
SET AE						SERVICING LIFE.	
2		Transfer and Installation Details					
Date	Unit From	Unit to/ Installed in/ Removed from	Q HRS Life Consumed			Authority for Transfer/ Reason for Removal	
			Support Installation	Component Part Total			
23.03.93	H.A. LTD	LYNEHAM	---	---	NIL	640/698674L	
14.06.93	MARSHALL NEGOS/ACE	Q 241	114816	-	NIL	FITTED AT MAJOR	
25.1.95	LYN	Q 241	16049	1233	1233	DEM 1625 X 2302090195	
3.2.95	LYN	Q 093	16719	/	1233	FT 0324 X 205144094	
23.11.95	LYN	REM Q 093	17578	859	2092	3852 X 17723195	
16.7.96	R.H. AED. LTD.	LYNEHAM	-	NIL	2092	REPAIRED. 640/210246N.	
13.9.96	LYN	Q 176 ^(INST)	21129	NIL	NIL	DEM FT 0575 X 217110996	
11.10.96	LYNEHAM	Q 176	21129	/	NIL	REMOVED 0575 X 217110996	
17.2.97	HUNTING 2/4	LYNEHAM	-	NIL	2092.	REPAIRED - 640/023219N.	
17-2-97	LYNEHAM	LYNEHAM	---	---	NIL	HOURS TO NIL AFTER REPAIR.	
11.6.97	LYNEHAM	Q 253 ^{INST #3}	19554	NIL	NIL	6374 X 195110697	
			Q HRS	PART	TOTAL	RUNNING TOTAL	
		Q 253 (3)	19554		NIL	2092	CARRIED FWD

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

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

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	

9 Section	Reference	Description	Serial No	Installed In	Limiting Item	Due Removal
	6809618	FUEL NOZZLES.	-----			

Remove this section after using above details

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that FUEL NOZZLES. Mark T56-A15 Serial No See Below 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 AE11B/87 Job No 450-0751

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

SET AE

~~Modifications Embodied:~~

NOZZLES COLOUR CODED INTO ENGINE SET

AGV547, AGU473, FASN37, AGU475, AG598D, AG599D.

Modifications Removed:

NIL.

Technical Instructions Fulfilled:

Tech.Notes 134 Issue 3, 224 & 245.

Approved
Stamp

Date 23.03.93. Signed [Signature]
* At Unit / Works Hunting Airmotive Ltd.

* 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 Fuel Nozzles Mark T56-A15 Serial No See Below 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 AE11B/87 Job No 450 000 0526

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
Set AE 1-6

~~Modifications Embodied~~

NOZZLES COLOUR CODED INTO ENGINE SET

Serial Nos. AG598D, FASN37, AG599D, AGV547, AGU473, & AGU475.

Modifications Removed:

Nil

Technical Instructions Fulfilled:

Tech Note 134 issue 3.

Approved
Stamp

Date 11-07-91

Signed 

~~XXXXXX~~
* Contractor

Authorized Signatory

At ~~XXXX~~ Works Field Airmotive Limited.

27

* Delete as necessary

(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

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

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

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	

9	Section	Reference	Description	Serial No.	Installed In	Limiting Item	Due Removal
		6809618	Fuel Nozzles				



Inspection, Test and Modification Certificate

Certified that ENG NO.4 C Mark 3 A Serial No Q281 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 * construction *reconditioning * repair

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

Modifications Embodied:

Modifications Removed:

Technical Instructions Fulfilled:

RTI/HERC/149

Approved Stamp

Date 22/03/11 Signed [Signature]
Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge. CB5 8RX

* Service } Authorized Signatory
* Contractor }

Delete as necessary

(NOTE: Continue overleaf if necessary)

MODForm753
(Revised Dec 86)
PPQ = 50

Inspection, Test and Modification Certificate

certified that QEC NO.4 C Mark 3 A Serial No Q281 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: SI/ALLISION/T-56/10
RTI/HERC/127

Date 29/09/09 Signed [Signature]

Work Unit/Works Marshall of Cambridge Aerospace Ltd.
The Aircraft Centre Ltd. Q25 02M

* Service } Authorized Signatory
* Contractor }

Approved Stamp
MA AS CD



Card Serial No. _____ of _____

MOD Form 750
(Revised Jun 77)

MODULAR ENGINE CHANGE UNIT RECORD CARD

1 **QEC UNIT** AUTHORIZED LIFE NOT LIFED

SER. NO 281

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	ECU		
				Part	Total	
11-9-84	LYNEHAM	XV 196/3	13480	-	NIL	FITTED
23-9-80	LYNEHAM	XV 196/3	14983	1503	1503	REMOVED (7/AREAS)
30-9-86	LYNEHAM	XV 196/3	14983	-	1503	FITTED
29-1-88	LYN	XV 196/3	15935	952	2455	REM
22-2-88	LYN	XV 257/4	14862	-	2455	FIT 0758XV297220288
3-12-90	LYN	XV 297/4	17469	5607	5062	TACD 1396N29731290
20-3-92	MCE	XV 297/4	18503	-	6097	REM B LEFT TA REPLACED
17-09-93	LYA	REM XV 297/4	19466	963	7060	1000 XV 297 17-09-93
3-11-94	LYN	FIT XV 297/4	20221	-	7060	0591XV2971080194
11-04-95	LYN	REM XV 297/4	21274	1053	8113	1736 XV 297 11-04-95
2-1-96	LYN	FIT XV 297/4	21503	-	8113	0865 XV 219020196
18-11-97	LYN	XV 219/4	22713	1210	9323	REGS CX 2444XV21910892
25-3-99	LYN	XV 219/4	23941	1228	10551	TACX 3741 XV 219 150399
19-8-99	LYN	XV 219/4	24268	326	10877 ¹⁵	REM 4243 XV 219 150299
24-5-00	LYN	XV 200/3	22653 ¹⁵	-	10877 ¹⁵	FIT 1356 XV 200 120500
2-5-02	LYN	XV 200/3	23770 ⁴⁵	1116 ⁵⁰	11994 ⁰⁵	REM 3049 XV 200 210402
23-8-02	LYN	XV 217/2	27687 ³⁵	-	11994 ⁰⁵	FIT 1261 XV 217 140802
22-10-03	LYN	XV 217/2	28592 ⁵⁵	905 ²⁰	12899 ⁸⁵	REM 2573 XV 217 111003
26-2-04	LYN	XV 303/4	28541 ³⁵	-	12899 ²⁵	FIT 2352 XV 303 190204
2-8-04	LYN	XV 303/4	29033 ²⁰	485 ⁴⁵	13385 ⁴⁰	REM 2715 XV 303 300104

Continued on Form No. _____ Serial No. _____

LES SORTIE CORRECTION

RECORD OF MODULES AND COMPONENTS

3		Module			LIFE CONSUMED AT FITMENT		LIFE CONSUMED AT REMOVAL		
Serial No	Description	Auth Life	Date	ECU	Module	Date	ECU	Module	
AE106313	CCM	6500	22-6-84	NIL	NIL	12-2-88	2455	2455	
AE106253		6500	12-2-88	2455	NIL	9-12-97	7060	4605	
AE106730		6500	9-12-97	7060	3595	24-5-95	8113	3595	
AE106820		6500	24-11-95	8113	NIL	19-8-99	10875	2762	
AE106796		6500	10-12-99	10875	479	23-10-03	12899:25	2501:55	
AE108125		6500	16-12-03	12899:25	0				
TA 263	TUR ASSY	5000	22-6-84	NIL	NIL	12-2-88	2455	2455	
TA 113		5000	12-2-88	2455	NIL	3-12-90	5062	2607	
TA 303		5000	3-12-90	5062	1340	20-3-92	6097	3642	
TA 091		5000	20-3-92	6097	2602	9-11-97	7060	3570	
TA 267		5000	16-11-93	7060	1435	9-12-97	7060	1435	
TA 249		5000	9-12-97	7060	1628	4-5-95	8113	2687	
TA 286		5000	14-12-95	8113	312	25-3-99	10551	2750	
TA 141		5000	25-3-99	10551	701	19-8-99	10875	1025	
AG026774	R.G.B.	NOT LIFED	22-6-84	NIL	NIL	8-11-93	7060	7060	
AG026689		NOT LIFED	1-12-97	7060	3598	17-5-95	8113	4951	
AG026807		NOT LIFED	24-11-95	8113	NIL	10-11-97	9323	1210	
AG026392		NOT LIFED	28-11-97	9323	7313	15-3-00	10875	8865	
AG026308		NOT LIFED	24-3-00	10875	0	6-9-04	13385:40	2508:40	
AG026409		---	23-9-04	13385:40	0	6-10-05	14041:20	656:20	
AG026688	---	19-10-05	14041:20						
A 12605	T/M.	NOT LIFED	22-6-84	NIL	NIL	9-3-95	8113	8113	
A12297		NOT LIFED	24-11-95	8113	14405	14-3-00	10875	17165	
A12713		NOT LIFED	15-3-00	10875	8467	6-9-04	13383:40	10978:40	
A12052		---	23-9-04	13383	16702:05				

4		COMPONENT			LIFE CONSUMED AT FITMENT		LIFE CONSUMED AT REMOVAL		
Serial No	Description	Auth Life	Date	ECU	Comp	Date	ECU	Comp	
TA 044	TUR ASSY	5000	2-3-00	10875	NIL	2-5-02	11993	1118	
TA 326		5000	2-5-02	11993	3483	23-10-03	12899:25	4338:20	
TA 321		5000	16-12-03	12899:25	0	31-10-03	14049:20	1149:55	
TA 088		5000	31-10-05	14049:20	2700:50	25-10-06	14595:30	3247:00	
TA 107		5000	23-4-07	14595:30	3353:10	10-6-08	15425:20	4192:45	
TA 088		5000	10-6-08	15425:20	3433:55	27-4-09	15841:15	3849:50	
TA 345	5000	1-6-09	15841:15	NIL					

5	6					
Modifications (Nos)	STI/SI MISCELLANEOUS INSTRUCTIONS					
	Date	Reference	Date	Reference	Date	Reference
	21/10/97	141/LYN/1404/02/13/0097				

7	Section	Reference	Description	Serial No	Limiting Assembly/Comp	Due Removal
			QEC UNIT	Q281		

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 COMPRESSOR COMBUSTION ASSEMBLY

REPAIR

SERIAL No: A6 108 125

WORKS ORDER No: 401 000 1659

MOD No	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			NA	NOT ENG	FOUND ENG	FOUND PARTS ENG	TO BE ENG	ENG'D (PART)	ENG'D	DEL	FINAL DEF
4	FILTER CHECK VALVE LONGER PILOT ASSEMBLY	D/0		10							79
10	T.D.V. BRACKET OF BOLTED CONSTRUCTION	C/3			10						79
11	SEC LAB SEAL STATOR AND DIFF ASSY OILWAY	C/3			10						79
31	INTRODUCTION OF TEDECO MAGNETIC PLOGS	B/2			10						79
33	ACCESSORY DRIVE SHAFT OIL BAFFLE	C/0			10						79
77	SCAVENGE FILTER SCREEN IN DIFFUSER SECTION	C/0			10						79
78	MODIFIED DIFFUSER SCREEN BRACKET	C/0			10						79
79	COMP. SEC LAB. SEAL - INTERFACE CONTACT	D/4			10						79
86	PRESSURE REGULATING VALVE - RUBBER	B/3			10						79
106	STAINLESS STEEL IOV ASSEMBLY	D/4			10						79
112	MODIFIED DIFFUSER SCAVENGE TUBE	C/4			10						79
113	INNER EXHAUST CONE NUT	C/3			10		10				168
120	MODIFIED COMP. LINER CROSSOVER FERRULES	D/4					10				118
123	COMP VENT AIR-OIL TO MAIN ENGINE VENT SYS	B/2			10						79
127	INLET HOUSING - STRUT L/R WITH BUMA 'B'	C/4			10						118
130	BLEED COLLECTOR SPACER BAFFLE	C/0			10						79
136	MODIFIED DIFFUSER WITH OIL BAFFLE FITTED	D/4			10						79
140	REMOVABLE OIL JET TIPS	D/0			10						79

FORM No : A-A-C-21
 SHEET : 1 OF 2
 ISSUE : 13 5/7/94

REPAIR

SERIAL No: *AS 108125*

WORK ORDER No: 401 000 1659

MOO #	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			MA	NOT DNE	FOUND	FOUND	TO BE	SWP'S	SWP'S	DEL.	FINAL
					DATE	DATE	DATE	DATE	DATE	DATE	DATE
159	OIL PUMP DRIVE WITH VITON SEALS	D/4			10						113
160	OIL PRESS REG VALVE - REDUCED SPRING LENGTH	C/4			10						79
227	COKE LINER THERMOCOUPLE GROMS WITH LEAD-IN	D/4				10					115
259	SCAV PUMP TO ACC DRIVE HSC - MOD SEAL	B/2			10						113
278	SEV DRIVE GEAR - MOD FULL LENGTH GEAR	D/4	10								79
283	ACCESSORY GEARBOX SCAVENGE OIL UNION WITH INCREASED THREAD DIAMETER AND THREAD ENGAGEMENT TORQUED INTO HOUSING AT 150-200 LB. INC.	B2/0			10						79
292	REDDESIGNED AIR LINE FITTING ELBOW.	D/4	10								79
303	SHROUDED C.I.T. PROBE.	BK/3 WITH MOD 106. CX/3 WITHOUT MOD 106.			10						79
313	PRESSURE OIL FILTERS ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENTS.	CX/3			10						79
322	MODIFIED CHIP DETECTOR FEATURING A LARGER KNURLED HEAD.	C/3			10			79			79
326	ENGINE SPRAY SHIELD BRACKET KIT.	C/4			10						113
521 T56/15	PTI REDUCER ELBOW SEAL FITMENT PART # AS 3085-010	MANDATORY						10			113
	<i>Note for 200 No. 2000 10/1/74</i>										

EX-MOD-AIRCRAFT.COM

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS
 FINAL BUILD STANDARD
 FUEL SYSTEM

REPAIR

SERIAL No: AE 108125

WORKS ORDER No: 401 000 1653

MOD No	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			PL	NOT CHK	FRAG END	FRAG (PART) END	TU BE END	SHED (PART)	SHED	DEL.	FINAL SEP	
13	FCU THERMO-CONTROL WITH INCONEL BELLOW	B/4				73						73
101	REV OF SIMPLIFIED CONSTRUCTION	D/0				73						73
184	SSC MODIFIED DRIVE COUPLING	B/3				73						73
228	MODIFIED FUEL FILTER PRESSURE SWITCH	BALT/ 4ALT				73						73
235	FCU BENDIX MOD CP.5012 NYLON SHROBING BLOCK	C/3				73						73
260	STRENGTHENED FCU THERMOSTAT CAPILLARY AND TUBES	D/4				73						73
267	DELETION FROM CO-ORDINATOR CONTROL ASSY (AT REPAIR AND RECTIFICATION ONLY) OF REDUNDANT 65 MICROSWITCH	CX/3				73						73
325	MODIFIED TEMPERATURE DATUM VALVE INCORPORATING MULTIPLE DESIGN IMPROVEMENTS	S.O.O. FIG 3 SETS				73						73
327	INTRODUCTION OF A REWORKED THERMOSTAT PROBE USED ON AP-13 FUEL CONTROL UNIT	C/1				73						73

FORM No : A-A-C-210
 SHEET : 1 OF 1
 ISSUE : 7 5/7/94

EX-MOD-AIRCRAFT.COM

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS
 FINAL BUILD STANDARD
 COMPRESSOR ROTOR/CASING SUB ASSEMBLY

REPAIR

SERIAL NO: As 108125

WORKS ORDER NO: 401 000 1659

SERIAL NO	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD			
			W	W/1	FOUR	W/1	TO BE	W/1	W/1	W/1
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/O			10					79
83	COMP CASING STIFFLINE BOLTS - SERMETAL "W"	C/4			10					118
85	COMP VANES - ALUMINIUM AIRSEALS	D/4			10					79
123	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/4			10					79
125	14TH STG WHEEL - MATERIAL CHANGE	D/4			10					79
131	COMP CASING SERMETAL "W" COATING	C/4			10					118
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/4			10					79
231	COMP BLEED MANIFOLD BENT ALSERAL 500 COATED	D/4			10					79
308	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C/4			10			79		79
309	SHOT PRESSED STAGE WHEEL	C/O			10					79
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING	D/O			10					79

** - SERVICEABLE/REPAIRABLE PER MOD. 308 COMPRESSOR WHEELS (i.e. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* - BRIT. MOD 333 - EXISTING NEW STOCK AND NEW SUPPLIES TO BE MODIFIED.

*** - BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY USUAL STOCK TO BE MODIFIED).

FORM NO : A-A-C-21C
 SHEET : 1 OF 1
 ISSUE : 11 5/7/98

EX-MOD-AIRCRAFT.COM

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS
 FINAL BUILD STANDARD
 COMPRESSOR BEARINGS **REPAIR**

SERIAL NO: AG108125

WORKS ORDER NO: 401 000 1659

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD			
			NO	NOT	FOUND	FOUND	TO BE	SHW'D	SMV'D	REL
			OK	OK	OK	PARTS	OK	PARTS	OK	OK
5	FRONT BEARING - STEEL SEPARATOR	D/O			122					122
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D/4			122					122
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE	D/4	122							122
229	EXTENSION SHAFT BRG - MATERIAL CHANGE	D/4	122							122

FORM NO : A-A-C-217
 1 OF 1

EX-MOD-AIRCRAFT.COM

FIELD AIRMOTIVE LTD.

SERIAL N^o: AE 108125

WORKS ORDER N^o: 401 000 1396

MOD N ^o	DESCRIPTION	CAT.	FOUND EMB BY FAM	TO BE EMB BY FAM	FINAL INSP.
283	ACCESSORY GEARBOX SCAVENGE OIL UNION WITH INCREASED THREAD DIAMETER AND THREAD ENGAGEMENT TORQUED INTO HOUSING AT 150-200 LB. INS.	HX/0		(120)	(20)
292	REDESIGNED AIR LINE FITTING ELBOW.	D/4		(120)	(113)
302	SHROUDED C.I.T. PROBE.	HX/3 WITH MOD 106. CX/3 WITHOUT MOD 106.	(120)		(20)
312	PRESSURE OIL FILTERS ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENTS.	CX/3		(120)	(79)
322	MODIFIED CHIP DETECTOR FEATURING A LARGER KNURLED HEAD.	C/3	(120)	(120)	(20)
326	ENGINE SPRAY SHIELD BRACKET KIT.	C/4		(120)	(20)
STI T56/15	PT2 REDUCER ELBOW SEAL FITMENT PART N ^o AS 3085-010	MANDATORY	N/A	(120)	(20)

FORM N^o : A-A-C-21
 SHEET : 2 OF 2
 ISSUE : 11

EX-MOD-AIRCRAFT.COM

HUNTING AIRMOTIVE LTD.

M.O.D. T56-A-15 BRIT.MODS.

FINAL BUILD STANDARD

COMPRESSOR COMBUSTION ANCILLARIES

SERIAL N° _____

WORKS ORDER N° _____

401 000 1296

MOD No.	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
7	10 MICRON FILTER COMPRESSOR AIR BLEED	B/3			
117	FILTER ASSEMBLY ADDED TO SCAVENGE OIL LINE	B/2			
132	FUEL HOSE FIRESLEEVEING - MATERIAL CHANGE	PT1.D/4 PT2.B/2			
149	RE-ROUTED S.S.V. EXIT HOUSE (SEE BRIT. MOD. 101)	B/2			
215	REVISED HOSE ASSEMBLY POWER SECTION TO SCAVENGE OIL FILTER	C/3			
279	A.C. IGNITER PLUG - TWO PIECE CONSTRUCTION	D/4			
104	INTRODUCTION OF FUEL HOSES WITH INTEGRAL FIRESLEEVES	D/4			
343	INTRODUCTION OF A NEW IGNITER ASSEMBLY TO PROVIDE IMPROVED SERVICE LIFE	C IN SETS 3 IN SETS WOTSAC			

FORM : AAC-21A
SHEET : 1 OF 1
ISSUE : 6 DATE 3/11/92

EX-MOD-AIRCRAFT.COM

FIELD AIRCRAFT LIMITED
M.G.D. T56-A-15 BRIT. MODS.

FINAL BUILD STANDARD

COMPRESSOR ROTOR/CASING SUB ASSY.

SERIAL NO

AE108125

WORKS ORDER BY

401 000 1396

MOD NO	DESCRIPTION	CAT.	FOUND EMB BY FAX	TO BE EMB BY FAX	FINAL INSP.
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/D	53	53	20
83	COMP CASING SPLITLESS BOLTS - BERMETAL "W"	C/4	53	53	
85	COMP VANES - ALUMINIUM AIRSEALS	D/4	53	53	20
122	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/4	120		20
125	14TH STG WHEEL - MATERIAL CHANGE	D/4	120		20
131	COMP CASING BERMETAL "W" COATING	C/4	53	53	15
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/4	53	53	20
231	COMP BLEED MANIFOLD ASSY. NIPAL 500 COATED	D/4			113
308	COMP WHEELS STAGES 2 TO 14 WITH BERMETAL 2241 COATING	C/O **		120	20
309	SHOT PEENED STAGE 1 COMP WHEEL. NOT EMB.	C/O ***	120		113
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING.	D/O *	120		113

** - SERVICEABLE/REPAIRABLE PRE MOD. 308 COMPRESSOR WHEELS (i.e. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* - BRIT. MOD 333 - EXISTING NEW STOCK AND NEW SUPPLIES TO BE MODIFIED.

*** - BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

FORM NO : A-A-C 21C
SHEET : 1 OF 1
ISSUE : 9 3/1/92

EX-MOD-AIRCRAFT.COM

FIELD AIRMOTIVE LTD
M.O.D. T56-A-15 BRIT.MODS.

FINAL BUILD STANDARD

COMPRESSOR BEARINGS

SERIAL N^o AE 108125 WORKS ORDER N^o 401 000 1396

MOD N ^o	DESCRIPTION	CAT.	FOUND END BY FAM	TO BE END BY FAM	FINAL INSP.
5	FRONT BEARING - STEEL SEPARATOR	D/0	AMAC 103		AMAC 103
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D/4	AMAC 103		AMAC 103
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE <i>NOT ENDED</i>	D/4	AMAC 103		AMAC 103
229	EXTENSION SHAFT BRG - MATERIAL CHANGE <i>NOT ENDED</i>	D/4	AMAC 103		AMAC 103

FORM N^o : A-A-C 21D
SHEET : 1 OF 1
ISSUE : 2 3/1/92

EX-MOD-AIRCRAFT.COM

FIELD AIRMOTIVE LIMITED
H.O.D. T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD
FUEL SYSTEM

SERIAL NO AE 108125 WORKS ORDER NO 401 000 1396

MOD NO	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
13	FCU THERMO-CONTROL WITH INCONEL BELLOW	B/4	(113)		(113)
101	S.S.V. OF SIMPLIFIED CONSTRUCTION	D/0	SSV NOT FITTED REFER MEMO		(113)
184	S.S.C. MODIFIED DRIVE COUPLING	B/3	(113)		(113)
228	MODIFIED FUEL FILTER PRESSURE SWITCH	DALT/ 4ALT	(113)		(113)
235	FCU BENDIX MOD CP.5032 NYLON SNUBBING BLOCK	C/3	(113)		(113)
260	STRENGTHENED FCU THERMOSTAT CAPILARY AND TUBES	D/4	(113)		(113)
267	DELETION FROM CO-ORDINATOR CONTROL ASSY. (AT REPAIR AND RECTIFICATION ONLY) OF REDUNDANT 65 MICROSWITCH.	CX/3	(113)		(113)
325	MODIFIED TEMPERATURE DATUM VALVE INCORPORATING MULTIPLE DESIGN IMPROVEMENTS. <i>N/E</i>	S.O.O. FOR 3 SETS	(113)		(113)
327	INTRODUCTION OF A REWORKED THERMOSTAT PROSE USED ON AF-B3 FUEL CONTROL UNIT.	C/3	(113)		(113)

FORM NO : A-A-C-21B
SHEET : 1 OF 1
ISSUE : 5 3/1/92

EX-MOD-AIRCRAFT.COM

FIELD AIRMOBILE LTD.
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 COMPRESSOR COMBUSTION ASSEMBLY

SERIAL N^o: AE 108125

WORKS ORDER N^o: 401 000 1336

MOD N ^o	DESCRIPTION	CAT.	FOUND EMB BY FAS	TO BE EMB BY FAS	FINAL INSP.
4	FILTER CHECK VALVE LONGER PILOT ASSEMBLY	D/0	(120)		(115)
10	T.D.V. BRACKET OF BOLTED CONSTRUCTION	C/3	(120)		(20)
11	SEC LAB SEAL STATOR AND DIFF ASSY OILWAY	C/3	(120)	(120)	(20)
31	INTRODUCTION OF TEDECO MAGNETIC PLUGS	B/2	(120)		(20)
33	ACCESSORY DRIVE SHAFT OIL BAFFLE	C/0	(120)		(20)
77	SCAVENGE FILTER SCREEN IN DIFFUSER SECTION	C/0	(120)		(20)
78	MODIFIED DIFFUSER SCREEN BRACKET	C/0	(120)		(20)
79	COMP. SEC LAB. SEAL - INTERFACE CONTACT	D/4	(120)	(120)	(20)
86	PRESSURE REGULATING VALVE - RUBBER	B/3		(120)	(20)
106	STAINLESS STEEL IGV ASSEMBLY	D/4	(120)		(20)
112	MODIFIED DIFFUSER SCAVENGE TUBE	C/4	(120)		(20)
113	INNER EXHAUST CONE NUT	C/3	(120)	(120)	(20)
120	MODIFIED COMB. LINER CROSSOVER FERRULES <small>Substituted by Cr. 227</small>	D/4	(120)		(115)
123	COMP VENT AIR-OIL TO MAIN ENGINE VENT SYS	B/2	(120)		(20)
127	INLET HOUSING - STRUT L/E WITH BUNA 'N'	C/4		(120)	(20)
130	BLEED COLLECTOR SPACER BAFFLE	C/0	(120)		(20)
136	MODIFIED DIFFUSER WITH OIL BAFFLE FITTED <small>nick seal 'O'</small>	D/4	(120)		(113)
140	REMOVABLE OIL JET TIPS <small>NOT CHG 'O'</small>	D/0	(120)		(113)
159	OIL PUMP DRIVE WITH VITON SEALS	D/4		(20)	(113)
180	OIL PRESS REG VALVE - REDUCED SPRING LENGTH	C/4		(120)	(20)
227	COMB LINER THERMOCOUPLE GROMS WITH LEAD-IN	D/4	(120)	(120)	(20)
259	SCAV PUMP TO ACC DRIVE NSG - MOD SEAL	B/2		(120)	(113)
278	SSV DRIVE GEAR - MOD FULL LENGTH GEAR <small>NOT EMB'D</small>	D/4			(113)

FORM N^o : A-A-C-21
 SHEET : 1 OF 2
 ISSUE : 11

EX-MOD-AIRMOBILE

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that COMPRESSOR COMBUSTION MODULE Mark T56-A-15 Serial No AE108125 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 SMC22B2/212 Job No 690/481 (23 12529)

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: 308 (PART EMBODIED) 2nd, 3rd, 4th, 5th, 6th, 8th, 9th, 10th, 11th, 12th, 13th & 14th STAGES ONLY, 309, 326, 333, 362 PART "B" PART & 369.

Modifications Removed: NIL.

Technical Instructions Fulfilled: PWI/ALLISON/16.

Date 30/09/03 Signed *B Marshall*

* Service
* Contractor } Authorized Signatory

At UnitWorks Sigma Aerospace Limited



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Carried that Allison Engine Mark T.56 Serial No AE 108125 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:

PWL/ALLINSON/15, 16, 17

Date -3 FEB 1998 Signed [Signature] * Service Contractor Authorized Signatory

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

Approved Stamp
MB-22 Q.D.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

PPG 50

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Compressor Compressor Valve Mark 220-415 Serial No 8210822 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 4011787 Job No 401 000 1030

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: 1mm (boff), 027 (boff)

Modifications Removed: V13

Technical Instructions Fulfilled: STI 756/15

Date 18/11/05 Signed [Signature] Service Contractor Authorized Signatory

At Unit/Works _____



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

W/O N°: 690-481
 UNIT S/N°: AE-108125

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 CCM FINAL BUILD STANDARD

MOD N°	Description	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL DISP	
4	Filter check valve longer pilot assembly	D/0	SIGMA 0070									SIGMA 0083
10	T.D.V. bracket of bolted construction	C/3			SIGMA 0266							SIGMA 0083
11	Sec lab seal stator and diff Assy oilway	C/3			SIGMA 0266							SIGMA 0083
33	Accessory drive shaft oil baffle	C/0			SIGMA 0270							SIGMA 0083
77	Scavenge filter screen in diffuser section	C/0			SIGMA 0266							SIGMA 0083
78	Modified diffuser screen bracket	C/0			SIGMA 0266							SIGMA 0083
79	Comp. Sec lab. Seal - interface contact	D/4			SIGMA 0266							SIGMA 0083
86	Pressure regulating valve - rubber	B/3			SIGMA 0270							SIGMA 0083
106	Stainless steel IGV assembly	D/4			SIGMA 0270							SIGMA 0083
112	Modified diffuser scavenge tube	C/4			SIGMA 0266							SIGMA 0083
113	Inner exhaust cone nut	C/3			SIGMA 0270		SIGMA 0270		SIGMA 0203			SIGMA 0203
120	Modified comb. Liner crossover ferrules	D/4			SIGMA 0270		SIGMA 0270		SIGMA 0083			SIGMA 0083
123	Comp vent air-oil to main engine vent sys	B/2			SIGMA 0270							SIGMA 0083
127	Inlet housing - strut 1/2 with buna 'n'	C/4			SIGMA 0270		SIGMA 0270		SIGMA 0083			SIGMA 0083
130	Bleed collector spacer baffle	C/0			SIGMA 0266							SIGMA 0083
136	Modified diffuser with oil baffle fitted	D/4		SIGMA 0266								SIGMA 0083
140	Removable oil jet tips	D/0		SIGMA 0266								SIGMA 0083
159	Oil pump drive with viton seals	D/4			SIGMA 0270		SIGMA 0270		SIGMA 0203			SIGMA 0203
180	Oil press reg valve - reduced spring length	C/4			SIGMA 0270							SIGMA 0083
227	Comb liner thermocouple groms with lead-in	D/4			SIGMA 0270		SIGMA 0270		SIGMA 0083			SIGMA 0083
259	Scav pump to acc drive hsg - mod seal	B/2			SIGMA 0270		SIGMA 0270		SIGMA 0203			SIGMA 0203
278	SSV drive gear - mod full length gear	D/4	SIGMA 0270									SIGMA 0083

FORM N°: AAC-21
 SHEET: 1 OF 2
 ISSUE: 19 08/01/03

EX-MODIFIED

W/O N°: 690-481
 UNIT S/N°: AE-108125

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 CCM FINAL BUILD STANDARD

MOD N°	Description	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP	
283	Accessory gearbox scavenge oil union with increased thread diameter and thread engagement torqued into housing at 150-200 lb. Ins.	BX/0			SIGMA 0870 **							SIGMA 0823 **
292	Redesigned airline fitting elbow.	D/4			SIGMA 0870 **							SIGMA 0883 **
302	Shrouded C.I.T. probe.	BX/3 WITH MOD 106. CX/3 WITHOUT MOD 106.			SIGMA 0870 **							SIGMA 0883 **
312	Pressure oil filters assemblies featuring 15-micron filter elements.	CX/3			SIGMA 0870 **							SIGMA 0883 **
326	Engine spray shield bracket kit.	C/4						SIGMA 0870 **		SIGMA 0883 **		SIGMA 0823 **
362 PART B	Introduction of a reworked anti-icing probe (shrouded type) reworked I.A.W. CEB 73-1512	CX/3						SIGMA 0870 **		SIGMA 0883 **		SIGMA 0883 **

M.O.D.

EX-MOD-AIRCRAFT.COM

W/O N°: 690-481
 UNIT S/N°: AE-108125.

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 COMPRESSOR COMBUSTION ANCILLARIES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL.	FINAL INSP	
7	10 MICRON FILTER COMPRESSOR AIR BLEED	B/3			SIGMA Ø132 **							SIGMA Ø132 **
117	FILTER ASSEMBLY ADDED TO SCAVENGE OIL LINE	B/2	SIGMA Ø132 **									SIGMA Ø132 **
132	FUEL HOSE FIRESLEEVEING - MATERIAL CHANGE	PT1 D/4 PT2 B/2			SIGMA Ø132 **							SIGMA Ø132 **
149	RE-ROUTED SSV EXIT HOUSE (SEE BRIT MOD 101)	B/2			SIGMA Ø132 **							SIGMA Ø132 **
215	REVISED HOSE ASSEMBLY POWER SECTION TO SCAVENGE OIL FILTER	C/3	SIGMA Ø132 **									SIGMA Ø132 **
279	A.C. IGNITER PLUG - TWO PIECE CONSTRUCTION	D/4	SIGMA Ø132 **									SIGMA Ø132 **
304	INTRODUCTION OF FUEL HOSES WITH INTEGRAL FIRESLEEVES	D/4	SIGMA Ø132 **									SIGMA Ø132 **
343	INTRODUCTION OF A NEW IGNITER ASSEMBLY TO PROVIDE IMPROVED SERVICE LIFE	C IN SETS 3 IN SETS WOTSAC			SIGMA Ø132 **							SIGMA Ø132 **
31	INTRODUCTION OF TEDECO MAG PLUGS	B/2			SIGMA Ø132 **							SIGMA Ø132 **
322	CHIP DETECTOR WITH LARGER KNURLED HEAD	C/3			SIGMA Ø132 **							SIGMA Ø132 **
PWI ALLISON 16	CONTROL ROD P/N 6780854 SECURITY OF ROD ENDS	MANDATORY			SIGMA Ø288 **							SIGMA Ø288 **

FORM N°: AAC-21A
 SHEET: 1 OF 1
 ISSUE: 9 20/11/97

EX-MOD-AIRCRAFT.COM

W/O N°: 690-481
 UNIT S/N°: AE-108125

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 COMPRESSOR ROTOR/CASING SUB ASSEMBLY

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMBD (PART)	EMBD	DEL	FINAL INSP
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/D			SIGMA 0271		SIGMA 0271		SIGMA 0283		SIGMA 0283
83	COMP CASING SPLITLINE BOLTS - SERMETAL "W"	C/4			SIGMA 0271		SIGMA 0271		SIGMA 0220		SIGMA 0220
85	COMP VANES - ALUMINIUM AIRSEALS	D/4			SIGMA 0271		SIGMA 0271		SIGMA 0283		SIGMA 0283
122	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/4			SIGMA 0271		SIGMA 0271		SIGMA 0289		SIGMA 0289
125	14TH STG WHEEL - MATERIAL CHANGE	D/4			SIGMA 0271		SIGMA 0271		SIGMA 0282		SIGMA 0282
131	COMP CASING SERMETAL "W" COATING	C/4			SIGMA 0271		SIGMA 0271				SIGMA 0283
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/4			SIGMA 0271				SIGMA 0283		SIGMA 0283
231	COMP BLEED MANIFOLD ASSY ALSEAL 500 COATED	D/4			SIGMA 0271						SIGMA 0282
305	COMP WHEELS STAGE 3 2 TO 14 WITH SERMETAL 2241 COATING	C/Q			SIGMA 0271		SIGMA 0271	SIGMA 0282			SIGMA 0282
309	SHOT PEENED STAGE 1 COMP WHEEL	C/O					SIGMA 0271		SIGMA 0286		SIGMA 0286
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING.	D/D					SIGMA 0271		SIGMA 0286		SIGMA 0286
369	14 TH STAGE COMP. WHEEL - SILVER/INDIUM PLATING REMOVAL (REF. CEB 72-1575)	C/3					SIGMA 0271		SIGMA 0282		SIGMA 0282

** = SERVICEABLE/REPAIRABLE PRE MOD. 308 COMPRESSOR WHEELS (I.E. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* *REFER ROTOR ONLY PACKAGE* SIGMA 0203
 * = BRIT. MOD 333 - NEW AND SERVICE RUN WHEELS TO BE MODIFIED.

*** = BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

18/9/03
 * STAGES 3 & 7 NOT CRIBBLED, ACCEPTED ENG SIGMA 0283 19/03

EX-MOD

W/O N°: 690-481
 UNIT S/N°: AE-108125

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - CCM BEARINGS

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL WSP	
5	FRONT BEARING - STEEL SEPARATOR	D/0			SIGMA 0097 00							SIGMA 0097 00
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D/4			SIGMA 0097 00							SIGMA 0097 00
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE	D/4		SIGMA 0097 00			SIGMA 0097 00	SIGMA 0200 00				SIGMA 0097 00
229	EXTENSION SHAFT BRG - MATERIAL CHANGE	D/4		SIGMA 0097 00								SIGMA 0097 00

MOD

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Compressor Combustion Module Mark T56-A15 Serial No AE108125 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 AE11B/87 Job No 401 000 1396

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:

86, 127, 159, 180, 259, 283, 292, 308 stgs. 3, 6, 7, 10, 11, 12, & 13 only, 312 & 326.

Modifications Removed:

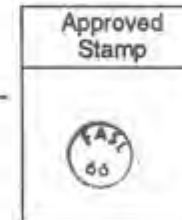
Nil

Technical Instructions Fulfilled:

STI T56/15

Date 19-11-93 Signed [Signature]
At ~~Unit~~ Works Hunting Airmotive Limited.

~~Service~~ Contractor } Authorized Signatory



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

W/O N°: 690-364
 UNIT S/N°: TA-345

SIGMA AFROSPACE
 MOD T56-A-1b BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			HA	NOT EMB	FIELD EMB.	CONC (PART) EMB.	TD RE EMB	EMB'D (PART)	EMB'D BY REPL.C	DEL.	FINAL Insp
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			SIGMA 0292 **		SIGMA 0292 **		SIGMA 0293 **		SIGMA 0293 **
8	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0			SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **		SIGMA 0297 **
8	REAR BEARING ONE PIECE OIL SEAL	D/0			SIGMA 0292 **						SIGMA 0293 **
25	COMBUSTION INNER CASING LINER O' RING	D/0			SIGMA 0292 **						SIGMA 0293 **
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			SIGMA 0292 **		SIGMA 0292 **		SIGMA 0293 **		SIGMA 0293 **
140	REMOVABLE OIL JET TIP	D/0					SIGMA 0292 **				SIGMA 0293 **
144	1ST STAGE WHEEL DESIGN CHANGES	D/4			SIGMA 0292 **						SIGMA 0293 **
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			SIGMA 0292 **						SIGMA 0293 **
223	THICK WALL TURBINE VANE CASING	D/4			SIGMA 0292 **						SIGMA 0293 **
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4					SIGMA 0292 **				SIGMA 0293 **
270	ONE PIECE REAR BEARING OIL TUBE	D/4					SIGMA 0292 **				SIGMA 0293 **
290	REAR BEARING SUPPORT REPLACEMENT	D/4			SIGMA 0292 **						SIGMA 0293 **
370	1 ST -2 ND STAGE SPACER - INSPECTION FOR PROPER HEAT TREATING (RE. CEB. A-72-1581)	C/2					SIGMA 0292 **		SIGMA 0293 **		SIGMA 0293 **
C.O.I.L. 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING				SIGMA 0292 **						SIGMA 0293 **

FORM N°: AAT-09
 SHEET: 1 OF 1
 ISSUE: 12 21/10/02

690-364

W/O N°: 23-2628
 UNIT S/N: JA 345

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 CEB SHEET - TURBINE GUIDE VANES
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NA	NOT ENG	FOUND ENG	FOUND (PART) ENG	TO BE ENG	ENG'D (PART)	ENG'D BY	DEL.	FINAL INSP	
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238										SIGMA 0683
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4										SIGMA 0683
236	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS										SIGMA 0683
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/0										SIGMA 0683
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C/4										SIGMA 0683
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS										SIGMA 0683
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS										SIGMA 0683
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS										SIGMA 0683

FORM N°: AAT-09E
 SHEET: 1 OF 1
 ISSUE: 1 11/09/02

EX-MOD-AIRCRAFT.COM

W/O N°: 690-364
 UNIT S/N°: TA-345

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ANCILLARIES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			WA	NET EAB	FOUND EAB	FOUND (PART) EAB	TO BE EAB	EMTD (PART)	EMTD BY REPL.C	DEL.	FINAL RESP.	
2	IMPROVED THERMOCOUPLE ASSEMBLY	SUP'D BY 245	SIGMA 0275 **									SIGMA 0275 ** VIA
14	THERMOCOUPLE ASSEMBLY - HASTELLOY CASTING	SUP'D BY 245	SIGMA 0275 **									SIGMA 0275 ** VIA
245	THERMOCOUPLE ASSEMBLY - DIMENSIONAL CHANGES	D/4			SIGMA 0275 ** X9				SIGMA 0275 ** X8			SIGMA 0275 ** X8

EX-MOD-AIRCRAFT.COM

W/O N°: 690-364
 UNIT S/N°: TA-345

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE BLADES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMBED (PART)	EMBED BY REPL.C	DEL	FINAL WEP	
179	X X X 1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D/4			SIGMA 0076 **							SIGMA 0216 ** 11/78
194	2ND STAGE ROTOR BLADES - INCREASED SHROUD WIDTH	D/4			SIGMA 0079 **							SIGMA 0210 ** 11/78
222	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D/4			SIGMA 0079 **							SIGMA 0210 ** 11/78
291	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	C IN SETS/0			SIGMA 0079 **							SIGMA 0210 **
320	PART 3 - 1ST STAGE ROTOR BLADES	D/0 IN SETS			SIGMA 0079 **							SIGMA 0210 **
	PART 4 - 2ND STAGE ROTOR BLADES	D/0 IN SETS			SIGMA 0076 **							SIGMA 0210 **
	* 3 ^{AB} + 9 ^{PH} SETS INSPECTED IN S/PV				SIGMA 0076 **							

FORM N°: AAT-10
 SHEET: 1 OF 1
 ISSUE: 8 15/1/98

EX-MOD-AIRCRAFT.COM

W0 R#: 401-000-7072
NIT S/N#: TA-345

SIGMA AEROSPACE
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD
TURBINE ASSEMBLY

MOD

REPAIR

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			MA	NOT ENG	FOUND ENG	FOUND PARTS ENG	TO BE ENG	EMTD (PART)	EMTD BY SUPP	DEL	FINAL BOP	
3	FRONT BEARING SEAL RING IN ONE PIECE	C4			53		53					
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D0										
8	REAR BEARING ONE PIECE OIL SEAL	D0			53							
25	COMBUSTION INNER CASING LINER 'O' RING	C0			53		53		79			
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C0			53							
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238										
140	REMOVABLE OIL JET TIP	D0					53					
144	1ST STAGE WHEEL DESIGN CHANGES <i>not disallowed</i>	D4			53							
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D4			53		53		79			
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C3			53							
223	THICK WALL TURBINE VANE CASING	D4			53							
236	1ST STAGE GUIDE VANES - RESET OIL AEROFOL	D IN SETS/ 4 IN SETS			53		53					
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOL	D0			53							
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D4					53		79			
270	ONE PIECE REAR BEARING OIL TUBE	D4			53							
290	REAR BEARING SUPPORT REPLACEMENT	D4			53							
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C4					53					

FORM N°: AAT-09
SHEET: 1 OF 2
ISSUE: 9 15/08

EX-MOD-111

W/O N°: 401-000-7072
 UNIT S/N°: TA-345

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY



MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			OK	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REF'S	DEL.	FINAL APP.	
320	PART 1 - 1ST STAGE GUIDE VANES	D4 IN SETS				53						79
	PART 2 - 2ND STAGE GUIDE VANES	D6 IN SETS				53						79
	PART 5 - GUIDE VANE SADDLES	D10 IN SETS			53							79
C.O.I.L. 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING <i>Not Discovered</i>					53						79

FORM N°: AAT-09
 SHEET: 2 OF 2
 ISSUE: 9 15/1/98

W/O N°: 401-000-4957
JNIT S/N°: TA345

HUNTING AVIATION LTD.
MOD T56,A-15 BRIT. MODS.
FINAL BUILD STANDARD
TURBINE ASSEMBLY

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			VA	NOT BAE	FOUND DATA	FOUND PARTS DATA	TO BE EMS	EMTS PARTS	EMTS BY PEOPLE	DEL	FINAL DEL
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			HAM 99		HAM 99		LACO 79		LACO 79
5	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0			LACO 113						LACO 113
8	REAR BEARING ONE PIECE OIL SEAL	D/0			HAM 99						LACO 79
25	COMBUSTION INNER CASING LINER 'O' RING	C/0			HAM 99		HAM 99		LACO 79		LACO 79
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			HAM 99		HAM 99		LACO 79		LACO 79
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238	HAM 99								LACO 113
140	REMOVABLE OIL JET TIP	D/0					HAM 99				LACO 79
144	1ST STAGE WHEEL DESIGN CHANGES	D/4			HAM 99						LACO 79
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4					HAM 99				LACO 79
216	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			HAM 99						LACO 79
223	THICK WALL TURBINE VANE CASING	D/4			HAM 99						LACO 79
238	1ST STAGE GUIDE VANES RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS			HAM 99		HAM 99		LACO 79		LACO 79
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/0			HAM 99		HAM 99		LACO 79		LACO 79
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4			HAM 99		HAM 99		LACO 79		LACO 79
270	ONE PIECE REAR BEARING OIL TUBE	D/4			HAM 99						LACO 79
290	REAR BEARING SUPPORT REPLACEMENT	D/4			HAM 99				LACO 79		LACO 79

FORM N°: AAT-09
SHEET: 1 OF 2
ISSUE: B

300-4957
.345

HUNTING AVIATION LTD
MOD T66-A-15 BRIT. MODS.
FINAL BUILD STANDARD
TURBINE ASSEMBLY

DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
		MA	NOT ENG	FOUND ENG	FOUND PARTS ENG	TO BE ENG	ENG'D PARTS	ENG'D BY REPL'Y	DEL.	FINAL RESP
AGE GUIDE VANES REPAIR	C/4				HAM 99		79			79
- 1ST STAGE GUIDE	D/4 IN SETS				HAM 99		79			79
- 2ND STAGE GUIDE	D/0 IN SETS			HAM 99			79			79
- GUIDE VANE SADDLES	D/0 IN SETS			HAM 99						79
L 1520 S.A.S					HAM 99					

MOD

EX-MOD-AIRCRAFT.COM

N/O N°: 401-000-4957
 INIT S/N°: TA345

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ANCILLARIES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD					
			OK	NOT OK	FOUND OK	FOUND PARTS OK	TO BE OK	SWTD PARTS	SWTD BY REPA/C	DEL	FINAL ASP		
2	IMPROVED THERMOCOUPLE ASSEMBLY	SUP'D BY 245	OK										
14	THERMOCOUPLE ASSEMBLY - HASTELLOY CASTING	SUP'D BY 245	OK										
245	THERMOCOUPLE ASSEMBLY - DIMENSIONAL CHANGES	D/4			OK								

FORM N°: AAT-11
 SHEET: 1 OF 1
 ISSUE: 5

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that TURBINE MODULE Mark T56.A.15 Serial No TA345 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 4000043324 Job No 124-338 (27-26914)

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

RECONDITIONED I.A.W. ITEM 5. T.S.O. 00.00.Hrs.

Modifications Embodied:

290, 320 Part 5, 320 Part 3, and Part 4.

Note :- Set of Pin Fin Vanes Fitted This Shop Visit.

Modifications Removed:

Nil.

Technical Instructions Fulfilled:

RECONDITIONED, AND TESTED I.A.W. T.O.2J-T56-53 & CUSTOMERS SPECIFICATIONS.
RELEASED AS A SEAL CUTTING RUN CARRIED OUT ONLY.

Date 29/04/08

Signed



* Service
* Contractor

Authorized Signatory

At Unit/Works Sigma Aerospace Ltd

Approved
Stamp

SIGMA
002

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that Turbine Module Assembly Mark T56-A-15 Serial No TA 345 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 SMC22B2/212 Job No 690-750

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 —
Repaired I.A.W. Contract Item 4c, T.S.O.3885.35 hours. • construction
• reconditioning
• repair

Modifications Embodied:

Nil

Modifications Removed:

Nil

Technical Instructions Fulfilled:

Repaired I.A.W. T.O. 2J-T56-53 Manual and Customers Specifications.

Date 18-07-04 Signed  • Service
• Contractor Authorized Signatory

At Unit/Works Sigma Aerospace Ltd.



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 TURBINE MODULE Mark T56-A-15 Serial No TA345 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 SMC22B2/212 Job No 690/364 (23 2628)
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
REPAIRED @ 3849:20 HOURS T.S.O.

- * construction
- * reconditioning
- * repair

Modifications Embodied: 320-1, 2 & 5 (EMBODIED) & 370.

Modifications Removed: 307.

Technical Instructions Fulfilled: NIL.



Date 31/03/03 Signed *Marshall*
* Service Authorized Signatory
* Contractor

At Unit/Works Sigma Aerospace Limited

* 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 Turbine Module. Mark T56-A15 Serial No TA345 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 SMC22B2/212 Job No 401 000 7072

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 _____
Repaired @ 816:00 hrs. T.S.O. construction
 conditioning
 repair

Modifications Embodied:

253-(part) - now fully embodied.

RELEASED UNTESTED.

Modifications Removed:

Nil.

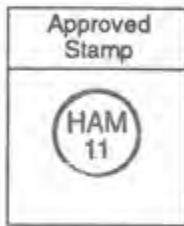
Technical Instructions Fulfilled:

Nil.

Date 27-11-98 Signed _____

At Works Sigma Aerospace Ltd.

* ~~Services~~ 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 Turbine Module Mark T56-A15 Serial No TA345 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 AE11B/87 Job No 401 000 4957
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 checked="" type="checkbox"/> construction
<input checked="" type="checkbox"/> reconditioning
<input checked="" type="checkbox"/> repair

Modifications Embodied:


290, 307(part), 320pt.1(part), 320pt.2(part), 320pt.4.

Modifications Removed:

194.

Technical Instructions Fulfilled:

C.O.I.L. 1520.

Date 30-06-97 Signed 
At ~~Work~~ Works Hunting Aviation Ltd.

Services
 Contractor

Authorized Signatory

Approved
Stamp

HAM
26

etc as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

W/O N°: 124-338
UNIT S/N°: TA345

SIGMA AEROSPACE
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD
TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL. C	DEL.	FINAL SHIP
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			SIGMA 034		SIGMA 034		SIGMA 061		SIGMA 061
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0			SIGMA 073		SIGMA 073		SIGMA 034		SIGMA 034
8	REAR BEARING ONE PIECE OIL SEAL	D/0			SIGMA 034						SIGMA 061
25	COMBUSTION INNER CASING LINER 'O' RING	C/0			SIGMA 034						SIGMA 061
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			SIGMA 0123						SIGMA 002
140	REMOVABLE OIL JET TIP	D/0				SIGMA 034					SIGMA 061
144	1ST STAGE WHEEL DESIGN CHANGES	D/4			SIGMA 0123						SIGMA 002
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			SIGMA 034						SIGMA 061
223	THICK WALL TURBINE VANE CASING	D/4		SIGMA 034							SIGMA 061
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4				SIGMA 034					SIGMA 061
270	ONE PIECE REAR BEARING OIL TUBE	D/4			SIGMA 034		SIGMA 034		SIGMA 061		SIGMA 061
290	REAR BEARING SUPPORT REPLACEMENT	D/4		SIGMA 034					SIGMA 061		SIGMA 061
370	1 st -2 nd STAGE SPACER - INSPECTION FOR PROPER HEAT TREATING (RE: CEB. A-72-1581)	C/2			SIGMA 0123						SIGMA 061
371	1 st , 2 nd , 3 rd & 4 th STAGE WHEELS - INSPECTION FOR PROPER HEAT TREATING (RE: CEB. 72-1584)	N/A REF C/2 S/W		SIGMA 0123							SIGMA 061
C.O.I.L. 1520	INSPECTION OF 3 rd STAGE WHEEL FOR CRACKING <i>REFER NDS SHEETS</i>			SIGMA <i>0123</i>							SIGMA 061

FORM N° AAT-09
SHEET. 1 OF 1
ISSUE 13 05/07/04

W/O N°: 124-338
 UNIT S/N°: TA345

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 CEB SHEET - TURBINE GUIDE VANES
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY APPLIC	DEL	FINAL INSP	
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238	SIGMA 0015									
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4			SIGMA 0015							SIGMA 0061
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ F IN SETS			SIGMA 0015		SIGMA 0015					
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/O			SIGMA 0015							SIGMA 0061
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C/4	SIGMA 0015									
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS			SIGMA 0015							
	PART 2 - 2ND STAGE GUIDE VANES	D/O IN SETS			SIGMA 0015							SIGMA 0061
	PART 5 - GUIDE VANE SADDLES	D/O IN SETS	SIGMA 0015						SIGMA 0061			SIGMA 0061
	SUPPLY CEMENT TO REPLACE 107 TIN-FIN VANES											SIGMA 0061

FORM N°: AAT-09E
 SHEET: 1 OF 1
 ISSUE: 1 11/09/02

EX-MOD-AIRCRAFT.COM

W/O N°: 124-338
 UNIT S/N°: TA345

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE BLADES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL.	FINAL INSP
179	1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D/4				SIGMA 0024		SIGMA 0061			SIGMA 0061
194	2ND STAGE ROTOR BLADES - INCREASED SHROUD WIDTH	D/4		SIGMA 0024							SIGMA 0061
222	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D/4		SIGMA 0024							SIGMA 0061
291	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	C IN SETS/0			SIGMA 0024			SIGMA 0061			SIGMA 0061
320	PART 3 - 1ST STAGE ROTOR BLADES	D/O IN SETS		SIGMA 0024				SIGMA 0061			SIGMA 0061
	PART 4 - 2ND STAGE ROTOR BLADES	D/O IN SETS			SIGMA 0024			SIGMA 0061			SIGMA 0061

EX-MOD-AIRCRAFT.COM

M O D

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL' C	DEL	FINAL INSP
9	STRENGTHENED OIL PUMP SHAFT	D/0			SIGMA 0288 **		SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **
31	TEDECO MAGNETIC CHIP DETECTORS	B/2									SIGMA 0203 **
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13A	B/O			SIGMA 0288 **		SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **
119	SIDE MAG CHIP DETECT - REV TO SCREW TYPE	B/2									SIGMA 0203 **
129	MODIFIED OIL PUMP AND FILTER ASSY.	B/O			SIGMA 0288 **		SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **
134	MODIFIED GEAR BOX CASING - OIL MIST	D/0			SIGMA 0288 **						SIGMA 0083 **
139	3 PIECE RING GEAR	CWOTSA C/O			SIGMA 0288 **						SIGMA 0083 **
145	MAIN DRIVE GEAR BRG BORE-SUPERSEDES MOD. 87	C/4			SIGMA 0288 **						SIGMA 0083 **
159	VITON SEALS - OIL PUMP DRIVES	D/4					SIGMA 0288 **		SIGMA 0203 **		SIGMA 0203 **
175	MOD NUTS AND LOCKING WASHERS - ACC DRIVES	C/4			SIGMA 0288 **		SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **
198	POSITIVE OIL FEED TO TACHO DRIVE SHAFT BEARINGS	B/O			SIGMA 0288 **						SIGMA 0083 **
241	STARTER DRIVE SHAFT MAGNETIC SEAL	D/4			SIGMA 0288 **		SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **
255	INTRODUCTION OF PROPELLER BRAKE OIL PASSAGE, OIL SEAL.	CX/4			SIGMA 0288 **						SIGMA 0083 **
258	START DRIVE SHAFT MAG SEAL - SPACER AND SNAP RING ADDED	D/4			SIGMA 0288 **		SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **
269	MAIN DRIVE GEAR MOLYBDENUM PLASMA SPRAYED	C/O			SIGMA 0288 **						SIGMA 0083 **
273	OIL PUMP DRIVE GEAR - INC WEB THICKNESS	C/4			SIGMA 0288 **						SIGMA 0083 **
275	MAIN OIL PRESS ADJ VALVE - REDES SHAFT	D/4			SIGMA 0288 **						SIGMA 0083 **
312	PRESSURE OIL FILTER ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENT.	CX/3			SIGMA 0288 **		SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **

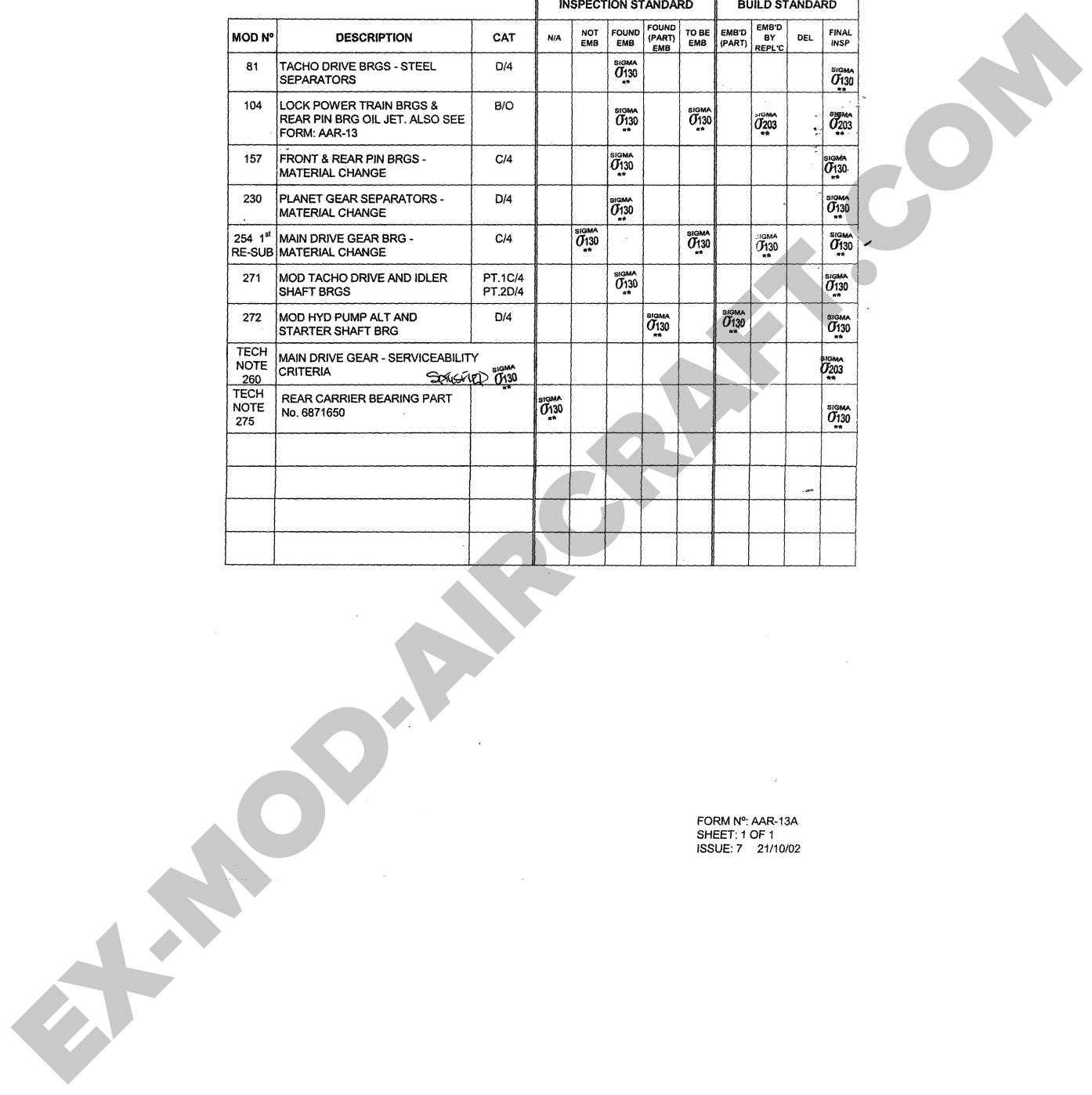
EX-MODERNA.COM

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL	FINAL INSP	
313	ALTERNATOR AND HYDRAULIC PUMP DRIVE SHAFTS - CASE HARDENING ADDED TO EXTERNAL SPLINES	D/4				SIGMA 0288 **		SIGMA 0083 ** ALT				SIGMA 0083 **
337	INTRODUCTION OF A CORROSION/ABRASION PROTECTION TREATMENT ON REDUCTION GEARBOX HOUSINGS AND DIAPHRAGM ASSEMBLY	D/4				SIGMA 0288 **		SIGMA 7203 **				SIGMA 0083 **
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA <i>SATISFIED</i>	SIGMA 0130										SIGMA 0130 **
COIL 1529	INCREASE RADIUS ON EYE BOLT BOLS					SIGMA 0286 **		SIGMA 0286 **		SIGMA 0083 **		SIGMA 0083 **

EX-MOD-AIRCRAFT.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL	FINAL INSP	
81	TACHO DRIVE BRGS - STEEL SEPARATORS	D/4			SIGMA 0130 **							SIGMA 0130 **
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13	B/O			SIGMA 0130 **		SIGMA 0130 **		SIGMA 0203 **			SIGMA 0203 **
157	FRONT & REAR PIN BRGS - MATERIAL CHANGE	C/4			SIGMA 0130 **							SIGMA 0130 **
230	PLANET GEAR SEPARATORS - MATERIAL CHANGE	D/4			SIGMA 0130 **							SIGMA 0130 **
254 1 st RE-SUB	MAIN DRIVE GEAR BRG - MATERIAL CHANGE	C/4		SIGMA 0130 **			SIGMA 0130 **		SIGMA 0130 **			SIGMA 0130 **
271	MOD TACHO DRIVE AND IDLER SHAFT BRGS	PT.1C/4 PT.2D/4			SIGMA 0130 **							SIGMA 0130 **
272	MOD HYD PUMP ALT AND STARTER SHAFT BRG	D/4				SIGMA 0130 **		SIGMA 0130 **				SIGMA 0130 **
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA				SIGMA 0130 **							SIGMA 0203 **
TECH NOTE 275	REAR CARRIER BEARING PART No. 6871650				SIGMA 0130 **							SIGMA 0130 **



W/O N°: 401-000-3818
 UNIT S/N°: AGO 26688

ROTTING AIRCRAFT
 MOD T50-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MCD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL	FINAL INSP	
9	STRENGTHENED OIL PUMP SHAFT	D/O			10							79
31	TEDECO MAGNETIC CHIP DETECTORS	B/2			10							79
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13A	B/O			10							79
119	SIDE MAG CHIP DETECT - REV TO SCREW TYPE	B/2			10							79
129	MODIFIED OIL PUMP AND FILTER ASSY.	B/O			10		10		79			79
134	MODIFIED GEAR BOX CASING - OIL MIST	D/O			10							79
139	3 PIECE RING GEAR	C/WOTSA C/O			10							79
145	MAIN DRIVE GEAR BRG BORE-SUPERSEDES MOD. 87	C/4			10							79
159	VITON SEALS - OIL PUMP DRIVES	D/4			10		10		79			79
175	MOD NUTS AND LOCKING WASHERS - ACC DRIVES	C/4			10		10		79			79
198	POSITIVE OIL FEED TO TACHO DRIVE SHAFT BEARINGS	B/O			10							79
241	STARTER DRIVE SHAFT MAGNETIC SEAL	D/4			10		10		79			79
255	INTRODUCTION OF PROPELLER BRAKE OIL PASSAGE, OIL SEAL.	CX/4					10		79			79
258	START DRIVE SHAFT MAG SEAL - SPACER AND SNAP RING ADDED	D/4			10		10		79			79
269	MAIN DRIVE GEAR MOLYBDENUM PLASMA SPRAYED	C/O			10							79
273	OIL PUMP DRIVE GEAR - INC WEB THICKNESS	C/4			10							79
275	MAIN OIL PRESS ADJ VALVE - REDES SHAFT	D/4		10								79
312	PRESSURE OIL FILTER ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENT.	CX/3			10		10		79			79

W/O N°: 401-000-3818
 UNIT S/N°: AGO 26688

NON INNOVATIVE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL	FINAL INSP	
313	ALTERNATOR AND HYDRAULIC PUMP DRIVE SHAFTS - CASE HARDENING ADDED TO EXTERNAL SPLINES	D/4				ASC 10	ASC 10	ASC 79				ASC 79
337	INTRODUCTION OF A CORROSION/ABRASION PROTECTION TREATMENT ON REDUCTION GEARBOX HOUSINGS AND DIAPHRAGM ASSEMBLY	D/4		ASC 10								ASC 79
TECH NOTE 280	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA S475.					ASC 10						

W/O N°: 401-000-3818
 UNIT S/N°: AGO 26688

FINAL BUILD STANDARD - RGB BEARINGS
 MOD T5J-A-15 BRIT. MODS.

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'G	DEL	FINAL INSP	
81	TACHO DRIVE BRGS - STEEL SEPARATORS	D/4			HAM 109							HAM 109
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13	B/O			HAM 109							HAM 109
157	FRONT & REAR PIN BRGS - MATERIAL CHANGE	C/4			HAM 109							HAM 109
230	PLANET GEAR SEPARATORS - MATERIAL CHANGE	D/4			HAM 109							HAM 109
254	MAIN DRIVE GEAR BRG - MATERIAL CHANGE	D/4			HAM 109							HAM 109
271	MOD TACHO DRIVE AND IDLER SHAFT BRGS	PT.1C/4 PT.2D/4			HAM 109							HAM 109
272	MOD HYD PUMP ALT AND STARTER SHAFT BRG	D/4						HAM 109				HAM 109
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA				HAM 109							HAM 109
	SATISFACTORY											

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that REDUCTION GEARBOX Mark T56-A-15 Serial No AGO26688 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 SMC22B2/212 Job No 690-881

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 RECONDITIONED I.A.W. ITEM,5. T.S.O. 00.00

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

Modifications Embodied:

159, COIL1529, & 254 1st RE-SUB.

Modifications Removed:

NIL

Technical Instructions Fulfilled:

RECONDITIONED, AND TESTED I.A.W. T.O.2J-T56-53, & CUSTOMERS SPECIFICATIONS

Approved
Stamp

Date 09/03/05

Signed



* ~~Service~~

* Contractor

} Authorized Signatory

SIGMA
0137
**

At Unit/Works Sigma Aerospace Ltd

Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Reduction Gearbox Module Mark T56-A15 Serial No AGO26688. 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 SMC22B2/212 Job No 401 000 3818

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

Modifications Embodied:

255.

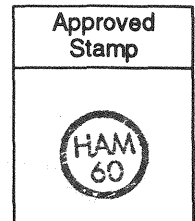
Modifications Removed:

Nil.

Technical Instructions Fulfilled:

Tech Note 260 satisfied.

Date 18-05-98 Signed [Signature] * ~~Service~~ * ~~Contractor~~ Authorized Signatory
at Unit/Works Hunting Aviation Ltd.



Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Reduction Gearbox Module Mark T56-A15 Serial No AGO26688. 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 SMC22B2/212 Job No 401 000 3818
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

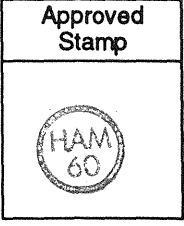
- * ~~CONSTRUCTION~~
- * ~~reconditioning~~
- * ~~repair~~

Modifications Embodied: 255.

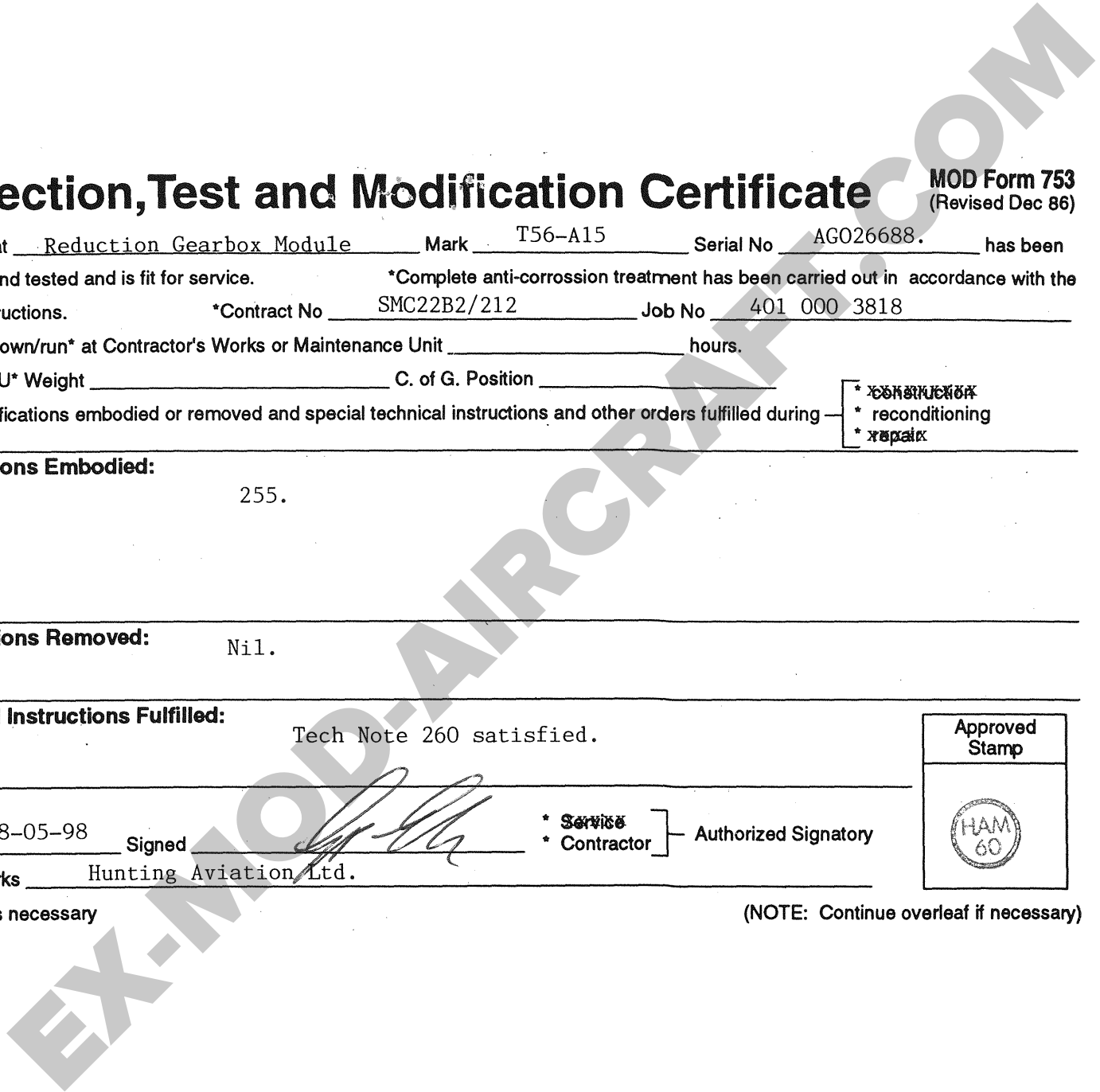
Modifications Removed: Nil.

Technical Instructions Fulfilled: Tech Note 260 satisfied.

Date 18-05-98 Signed [Signature] * ~~Service~~ * Contractor } Authorized Signatory
Unit/Works Hunting Aviation Ltd.



Delete as necessary (NOTE: Continue overleaf if necessary)



W/O N°: 690-743
 UNIT S/N°: A-12052

SIGMA AEROSPACE
 ALLISON T56-A-1 LIFE CEB's
 FINAL BUILD STANDARD
 TORQUEMETER ASSEMBLY

CEB N°	DESCRIPTION	INSPECTION STANDARD					BUILD STANDARD			
		NA	NOT ENG.	FOUND ENG.	FOUND (PART) ENG.	TO BE ENG.	ENG'D (PART)	ENG'D BY REF/C	DEL.	FINAL REP.
72-1556	SAFETY COUPLING INTERMEDIATE - INSPECT			SIGMA Ø111 #						SIGMA Ø111 #
72-1574	TORQUEMETER MID-BEARING P/N: 23053159		SIGMA Ø130 #		SIGMA Ø130 #		SIGMA Ø130 #		SIGMA Ø130 #	

FORM N°: AATM-06A
 SHEET: 1 OF 1
 ISSUE: 7 27/05/02

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that Torquemeter Assembly Mark T56-A-15 Serial No A12052 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 SMC22B2/212 Job No 690-743

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 _____
Repaired I.A.W. Contract Item 7A & 7B, T.S.O. 16,702.05 construction reconditioning repairs

Modifications Embodied:

CEB 72-1574 Torquemeter Mid Bearing Part Number Change 23053159

Modifications Removed:

Nil

Technical Instructions Fulfilled:

Repaired I.A.W. T.O. 2J-T56-53 Manual and M.o.D. Spec.

Date 25-04-04 Signed 

Service Contractor] Authorized Signatory

Unit/Works Sigma Aerospace Ltd.

delete as necessary

Approved Stamp


(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

21	LYNGHAM	8439-130891	NIL	OVERHAULED
194	LYN	0526 XV183 080494	NIL	ITEM FOR OVERHAUL
96	LYN	2719 XV207 190596	NIL	ITEM OVERHAULED
96	LYN	1035 XV185 190796	36	NO FAULT FOUND ON TEST
99	LYN	1300 XV306 101199	NIL	O.H. c/o USING UNBRAKE BOWS
103	LYN	3882 XV184 18-12-02	NIL	O.H. c/o SATIS.
106	LYN	3956 XV212 310306	NIL	O.H. c/o SATIS

Component Record Card

MOD Form 735A
(Revised Feb 87)

Serial N. 1 of 2

HPL8068 8 D2048

GENERATOR

Authorized Life

2000 HRS

SERIAL 1953A3180195 Transfer and Installation Details

Date	Unit From	Unit to/ Installed in/ Removed from	Q HRS Life Consumed of		Authority for Transfer/ Reason for Removal
			Support Installation	Component Part Total	
191	LYN	Q037	16326	-	NIL FITTED
194	LYN	REM Q037 XV183	18253	1927	1927 0526 XV183 060494
194	LYN	FIT Q220 XV207	18410	-	NIL 0705 XV207 190594 (fit)
196	LYN	REM Q220	20308	1896	1896 2719 XV207 190596
196	LYN	FIT Q114 XV185	17551 20101	NIL	NIL 0994 XV185 270698
796	LYN	REM Q114	17586	35	35 1035 XV185 190796
22/8/96	LYN	FIT Q217	17694	36	35 3317 XV293 210896
199	LYN	REM Q217	19510	1816	1851 13 XV306 101199
03-00	LYN	FIT Q116	19636	-	NIL 3938 XV184 180300
202	LYN	REM Q116	21625 ¹⁰	1989 ¹⁰	1989 ¹⁰ 3882 XV184 101202
103	LYN	FIT Q159	26169 ³⁰	-	NIL 3710 XV307 100203
106	LYN	REM Q159	27877 ²⁵	1707 ⁵⁵	1707 ⁵⁵ 3956 XV 212310306
106	MARSHALL AEROSPACE	FIT Q255	25480 ¹⁵	-	NIL 1543 XV 202 260506 1558 ⁰⁰

Inspection, Test and Modification Certificate

MOD FORM 753

(Revised Dec 86)

Certified that 2" DIFF. PRESSURE REG. Mark APR23-16 392122-1-1 Serial No P1474 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. SMRAF12/1160 Job No R50955

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:

NIL

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 29/04/03

Signed



* Service
* Contractor

Authorised Signatory

Approved

Stamp

MTL QCA

At Unit/Works MICROTURBO LTD

* 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 2" DIFF. PRESSURE REG. Mark APR23-16 392122-1-1 Serial No P1474 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 SMRAF12/1160 Job No R50955

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:

NIL

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 29/04/03

Signed



* Service
* Contractor

Authorised Signatory

At Unit/Works MICROTURBO LTD

* Delete as necessary

Approved
Stamp
<u>M.T.L. Q.C. 1</u>

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD FORM 753

(Revised Dec 86)

Certified that 2" DIFF. PRESSURE REG. Mark APR23-16 392122-1-1 Serial No P1474 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 SMRAF12/1160 Job No R50955

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:

NIL

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 29/04/03

Signed



- * Service
- * Contractor

Authorised Signatory

At Unit/Works MICROTURBO LTD

* 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 2" DIFF PRESS REGULATOR Mark 392122-1-1 Serial No P1474 has been inspected and tested and is fit for service ~~Complete condition record has been carried out in accordance with the~~

~~work instructions.~~ *Contract No AE11B/53 Job No R01213

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 ~~work~~ ~~reconditioning~~ ~~repair~~

Modifications Embodied:

NIL

Modifications Removed:

NIL

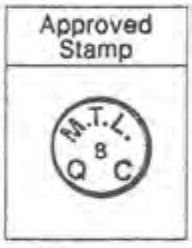
Technical Instructions Fulfilled:

NIL

Date 20.7.93 Signed [Signature] ~~work~~ ~~Contractor~~ Authorized Signatory

At ~~work~~ / Works MICROTURBO LIMITED

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



EX-MOD-AIRCRAFT.COM

Date	Unit	Work/Task No.	Comp Life Consumed	Work Details
12-89	MTL	AE118/53	N.R.	RECONDITIONED DIR 2163 REFER [M.T.L.Q.C.2]
20-7-93	MTL	R01213	1839 HRS	RECONDITIONED DIR 3442 REFER [M.T.L.Q.C.8]
29-4-03	MICROTURBO	250955	6535-20 HRS	DIR 9474 [M.T.L.Q.C.4]
15-1-09	KELLSTROM IND	Ref No M107710-001-001	6535:20 HRS	REPAIRED WORK ORDER 800386-1

Component Record Card

MOD Form 735A
(Revised Feb 87)

Card Serial No 1 of Duplicate Copy - Previous History Unknown

HPL 8068580 5/86 D2045

1 2" DIFF PRESS REGULATOR Authorized Life ~~6000~~ HAS 5000 HRS

392122-1-1 P-1474 4810-00-8977308

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	
12-89	MTL	-	-	-	NIL	RECONDITIONED [M.T.L.Q.C.2]
20-8-90	LYNEHAM	FIT Q 136	13653	N/A	NIL	FITTED 0420XV209290690
11-03-93	LYN	REM Q136 ^{XV302} / ₂	15492	1839	1839	REM. XV302. 4990. 11-03-93
20-7-93	MTL	-	-	NIL	NIL	RECONDITIONED [M.T.L.Q.C.8]
8-2-94	LYN	FIT Q141 #4.	15702	NIL	NIL	FITTED 382XV191070294
			20244:50	0:40	4542:50	Q141 USED TO FIT 1/2" A/C TO MA (0:40)
14-10-02	LYNEHAM	REM Q141	20398:20	153:30	4696:20	3898XV299141002
29-4-03	MICROTURBO	-	-	NIL	NIL	RECONDITIONED [M.T.L.Q.C.4]
23-2-11	LYNEHAM	FIT Q281 #4	15878:50	NIL	NIL	FITTED 3919XV2092910-10

1. Approving National Aviation Authority/Country: FAA/United States	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 800386
--	---	---

4. Organization VHL AIRCRAFT, INC 5000 N.W 74 AVENUE MIAMI, FL 33166 KP4R318M	5. Work Order, Contract or Invoice Number 800386-1
---	--

6. Item	7. Description	8. Part Number	9. Eligibility : *	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	REGULATOR DIFFERENTIAL PRESSURE	392122-1-1	N/A	1	P-1474	REPAIRED

13. Remarks

THE ABOVE COMPONENT WAS REPAIRED ON JANUARY 13, 2009 IN ACCORDANCE WITH THE MILITARY TECHNICAL ORDER MANUAL T.O 9P10-4-9-3 . FULL DETAILS OF WORK CARRIED OUT ARE ON FILE UNDER WORK ORDER 800386.

*CERTIFIES THAT THE WORK SPECIFIED ON BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART-145 AND IN RESPECT TO THAT WORK THE COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA PART-145 APPROVAL NUMBER: 'EASA.145.4996.'

14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.	19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.
--	--

15. Authorized Signature:	16. Approval/Authorization No.:	20. Authorized Signature: 	21. Approval/Certificate No.: KP4R318M
17. Name (type or printed):	18. Date (m/d/y):	22. Name (type or printed): ANTONIO DE LA CALLE	23. Date (m/d/y): JAN/13/2009

USER/INSTALLER RESPONSIBILITIES

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer work in accordance with the national regulations of an Airworthiness Authority different than the Airworthiness Authority of the country specified in block 1. It is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1.

Statements in block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that FUEL CONTROL UNIT Mark T56-A-15 Serial No 197444BR 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 SMC22B2/212 Job No 639-6 (25-12298)

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

REPAIED @ 5422 HOURS T.S.O.

Modifications Embodied:

BRIT MOD'S :- 13, 235, 260, AND 362 PT A.

Modifications Removed:
BRIT MOD 327.

Technical Instructions Fulfilled:

NIL

Date 29/09/05

Signed



- * Service
- * Contractor

Authorized Signatory

At Unit/Works Sigma Aerospace Ltd

Approved
Stamp

SIGMA
0166

* 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 Fuel Control Unit Mark 6893609 Serial No 197444BR. 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 AE11B/87 Job No 417 000 1350

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 _____
Repaired @ 1271 hrs. since recondition.

* construction
* reconditioning
* repair

Modifications Embodied:

327

Modifications Removed:

Nil

Technical Instructions Fulfilled:

Nil

Date 26-OCT-92

Signed _____

* Service x
* Contractor

Authorized Signatory

At Plant / Works Hunting Airmotive Limited.

* 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 Fuel Control Unit Mark - Serial No 197444BR 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 A29B/1083 Job No 417 000 0529

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

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

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

Repaired/Rectified At Nil Hrs. T.S.O.

* construction
* reconditioning
* repair

Modifications Embodied: 260

Modifications Found Embodied 13, 235

Modifications Removed: Nil

Technical Instructions Fulfilled: Nil

Approved
Stamp

Date 24/10/88 Signed [Signature]

* Service
* Contractor } Authorized Signatory

At Unit / Works FIELD AIRMOVIE LIMITED

Delete as necessary

(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 75:
(Revised Dec 86)

Certified that Fuel Control Unit Mark - Serial No 197444 BR 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 A29B/1083 Job No 417 000 0328

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: 235

Modifications Removed: Nil

Technical Instructions Fulfilled: Nil

Date 25/05/88 Signed [Signature]
At Unit / Works FIELD AIRCRAFT SERVICES (CROYDON) LTD.
Delete as necessary

* Service
* Contractor } Authorized Signatory



(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ 750

Certified that PROPELLER 1610-00-7835191 Mark 54H60-91 Serial No MFG242491 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 7144135 Job No 0238B

~~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: BRIT MOD(S): 4
RECONDITIONED TO T.O. 3H1-18-3.
FITTED WITH PITCHLOCK 767999-1 S/NO. PSD3207.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:
SI 48 & STI 67 SATISFIED.
SB 100, 127, 132, 138, 143, 146, 147 & 150 SATISFIED.

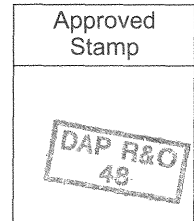
Date 30/04/2008

Signed 

* ~~Service~~
* Contractor } Authorized Signatory

At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

* Delete as necessary



(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PUMP HOUSING 1610-00-0058685 Mark 733872-2 Serial No SE11460 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/2120 Job No 03-0107

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:

BRIT MOD: 1.

RECONDITIONED TO T.O. 3HA2-7-3.

ASSEMBLED AND TESTED WITH VALVE HOUSING 714325-5 S/NO. C6608.

PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

Date 27.06.03 Signed [Signature]

At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

* ~~Service~~
* ~~Contractor~~ } Authorized Signatory

Approved
Stamp

DAP R&O
07

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PITCHLOCK 1610-01-1023010 Mark 767999-1 Serial No PSD3207 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 7144135 Job No 0238B

~~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:

RECONDITIONED TO T.O. 3H1-18-3.
FITTED TO PROPELLER 54H60-91 S/NO. MFG242491.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

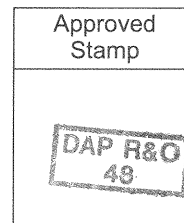
Technical Instructions Fulfilled:

SB 127 SATISFIED.

Date 30/04/2008 Signed  * ~~Service~~ * Contractor } Authorized Signatory

At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

* Delete as necessary



(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that FUEL NOZZLES Mark T56-A-15 Serial No SEE BELOW 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 5000473568 Job No 124-249 (27-15151)

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

AAM 1 TO 6 T.S.N. NIL HOURS NEW SUPPLY.

- * construction
- * reconditioning
- * repair

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET.

SERIAL NUMBERS :- 1NR06452, 1OR04315, 1NR06436, 1NR06454, 1OR04831 AND 1NR06444.

Modifications Removed:

NIL

Technical Instructions Fulfilled:

UK SUPPLEMENT NO1 EMBODIED.

Date 24/07/07 Signed [Signature]

* ~~Service~~
* Contractor } Authorized Signatory

At Unit/Works Sigma Aerospace Ltd

Approved
Stamp

SIGMA
0087

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 75
(Revised Dec 86
PPQ = 5)

Certified that QEC NO.3 C Mark 3 Serial No Q042 _____ 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 _____ * 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/149

Date 27/09/10 Signed [Signature]
At Unit/Works Marshall of Cambridge Aerospace Ltd,
The Airport, Cambridge, CB5 8RX

* Service Authorized Signatory
* Contractor

Approved Stamp
MS 45 37

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that QEC NO.3 C Mark 3 Serial No Q042 _____ 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

SI/ALLISON/T-56/10
UTI/ALLISON/T-56/001A

Date 08/11/08 Signed J. Young

* 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)

EX-MOD-AIRCRAFT.COM

Card Serial No of

COMPONENT RECORD CARD

MOD Form 735A
(Revised Feb 80)

1 DEC UNIT

AUTHORISED LIFE

SER NO: 012

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
				Component		
				Part	Total	
6-8-78	LYN	XV 208/4	4400	-	5182	FIT
28-5-82	LYN	XV 208/4	5926	1526	6708	Removal (TA cx)
28-5-82	LYN	XV 208/4	5926	-	6708	FIT
9-12-83	FARNBOROUGH	XV 208/4	6587.30	661.30	7369.30	REMOVED
3-6-86	LYN	XV 300/1	14902	-	7845	FIT
240288	LYNEHAM	XV 300/1	14689	1171	9016	REM. 4226 XV300240288
230388	LYNEHAM	XV 290/1	15224	-	9016	FIT 4495 XV290230388
8-12-89	LYN	XV 290/1	16628	1404	10420	REM.
15-5-90	LYN	XV 220/1	16749	-	10420	FIT
2-12-90	LYN	XV 220/1	17617	868	11288	REM.
5-2-92	LYN	XV 301/1 FIT	17376	-	11288	FIT
3-6-93	LYN	XV 301/1	18502	1126	12614	TA CX
23-09-93	LYN	XV 301/1	18641	139	12553	TA CX.
24-08-94	LYN	XV 301/1	19585	944	13497	RGB CX.
26-10-94	LYN	XV 301/1	19762	177	13674	TA CX.
22-4-96	LYN	XV 301/1	20831	1069	14763	TA CX
26-6-96	LYN	XV 301/1	21061	230	14973	REM
05-12-97	LYN	XV 212/4	23268	-	14973	FIT
8-6-98	LYN	XV 212/4	23848	580	15553	TA CX
7-4-99	LYN	XV 212/4	24657	809	16362	REM.
21-5-99	LYN	XV 294/4	22575	-	16362	FIT
22-6-99	LYN	XV 294/4	22627	52	16414	REM.
2-7-99	LYN	XV 184/4	24491	-	16414	FIT
13-6-00	MARSHALL AFB	XV 184/4	25248	757	17171	REM

Card Serial No. _____ of _____

MOD Form 750
(Revised Jun 77)

MODULAR ENGINE CHANGE UNIT RECORD CARD

1 QEC UNIT AUTHORIZED LIFE

SER. NO Q0L2

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
				ECU		
				Part	Total	
6-8-78	LYN	XV 208/4	4400	-	5182	FIT
28-5-82	LYN	XV 208/4	5926	1526	6708	REMOVED (TACX)
28-5-82	LYN	XV 208/4	5926	-	6708	FIT
9-12-83	FARNBOROUGH	XV 208/4	6587.30	661.30	7369.30	REMOVED
27-3-84	FARNBOROUGH	XV 208/2	6713	N/A	7369.30	INSTALLED
5-7-85	FARNBOROUGH	XV 208/2	7189	476	7845.30	REMOVED
3-6-86	LYNEHAM	XV 300/1	14902	-	7845	FITTED 2223 XV 300 030686
24-02-88	LYNEHAM	XV 300/1	16073	1171	9016	REMOVED 4326 XV 300 240288
23-08-88	LYNEHAM	XV 290/1	15224	-	9016	FIT 4493 XV 290 230888
8-12-89	LYN	XV 290/1	16628	1404	10420	REM 2013 XV 290 81289
15-5-90	LYN	XV 220/1	16749	-	10420	FIT 4023 XV 220 150590
2-12-90	LYN	XV 220/1	17617	868	11288	REM 4310 XV 220 021290
5-2-92	LYN	XV 301/1	17376	-	11288	FITTED 0860 XV 301 270192
3-6-93	LYN	XV 301/1	18502	1126	12414	TACX 2122 XV 301 030693
23-09-93	LYN	XV 301/1	18641	139	12553	TACX 2430 XV 301 1 230993
24-08-94	LYN	XV 301/1	19585	944	13497	REG CX 5524 XV 301 240894
26-10-94	LYN	XV 301/1	19762	177	13674	TACX 5861 XV 301 261094
27-4-96	LYN	XV 301/1	26531	1069	14743	TACX 0661 XV 301 220496
26-6-96	LYN	XV 301/1	21061	230	14973	REM 0862 XV 301 260696
05-12-97	LYN	XV 212/4	23268	-	14973	FIT 0856 XV 212 121197

Continued on Form No. _____ Serial No. _____

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Compressor Combustion Module Mark T56-A15 Serial No AE106647 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 SMC22B2/212 Job No 401 000 1825

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: 189 & 333.

Modifications Removed: Nil.

Technical Instructions Fulfilled: STI T56/15
PW/Allison/16.



Date 13-07-98 Signed * Service Contractor Authorized Signatory

At/In/Works CHC Airmotive Limited.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

MOD N°	Description	CAT	INSPECTION STANDARD				BUILD STANDARD						
			MA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL.	FINAL NDF		
4	Filter check valve larger pilot assembly	D/D											
10	T.D.V. bracket of bolted construction	C/3											
11	Sec lab seal stator and diff assy diway	C/3											
33	Accessory drive shaft of baffle	C/0											
77	Scavenge filter screen in diffuser section	C/0											
78	Modified diffuser screen bracket	C/0											
79	Comp. Sec lab. Seal - interface contact	D/4											
86	Pressure regulating valve - rubber	B/3											
100	Stainless steel IGV assembly	D/4											
112	Modified diffuser scavenge tube	C/4											
113	Inner exhaust cone nut	C/3											
120	Modified comb. Liner crossover ferrules	D/4											
123	Comp vent air-of to main engine vent sys	B/2											
127	Inlet housing - strut file with buna 'n'	C/4											
130	Bleed collector spacer baffle	C/0											
136	Modified diffuser with oil baffle fitted	D/4											
140	Removable oil jet tips	D/3											
159	Oil pump drive with viton seals	D/4											
180	Oil press reg valve - reduced spring length	C/4											
227	Comb liner thermocouple groms with lead-in	D/4											
250	Scav pump to acc drive frag - mod seal	B/2											
278	SSV drive gear - mod full length gear	D/4											

EX-MOD-PROJECT.COM

MOD N°	Description	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL.	FINAL INSP	
293	Accessory gearbox scavenge oil union with increased thread diameter and thread engagement torqued into housing at 150-200 ft. lbs.	BX/0			FOUND EMB							FOUND EMB
292	Redesigned shine fitting elbow	C/4			FOUND EMB							FOUND EMB
302	Shrouded C.I.T. probe	BX/3 WITH MOD 106 CX/3 WITHOUT MOD 106			FOUND EMB							FOUND EMB
312	Pressure oil filter assemblies featuring 15-micron filter elements	CX/3			FOUND EMB							FOUND EMB
326	Engine spray shield bracket kit	C/4			FOUND EMB				FOUND EMB			FOUND EMB
362 PART B	Introduction of a reworked anti-icing probe (shrouded type) reworked I.A.W. CEB 73-1512	CX/3						FOUND EMB	FOUND EMB			FOUND EMB

EX-MOD-AIRCRAFT.COM

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 COMPRESSOR ROTOR/CASING SUB ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NEW	REP-ENG	FOUND ENG	FOUND (PART) ENG	TO BE ENG	ENG'D (PART)	ENG'D	DEL.	FINAL INSP
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D10			OK	OK	OK	OK	OK	OK	OK
13	COMP CASING SPLUTLINE BOLTS - SERMETAL "W"	C4			OK	OK	OK	OK	OK	OK	OK
85	COMP VANES - ALUMINIUM AIRSEALS	D4			OK	OK	OK	OK	OK	OK	OK
122	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C4			OK	OK	OK	OK	OK	OK	OK
125	14TH STG WHEEL - MATERIAL CHANGE	D4			OK	OK	OK	OK	OK	OK	OK
131	COMP CASING SERMETAL "W" COATING	D4			OK	OK	OK	OK	OK	OK	OK
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D4			OK	OK	OK	OK	OK	OK	OK
221	COMP BLEED MANIFOLD ASSY ALSEAL 500 COATED	D4			OK	OK	OK	OK	OK	OK	OK
308	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C/O			OK	OK	OK	OK	OK	OK	OK
309	SHOT PEENED STAGE 1 COMP WHEEL	C/O			OK	OK	OK	OK	OK	OK	OK
333	1st STAGE COMP WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING	D/O			OK	OK	OK	OK	OK	OK	OK
388	14 th STAGE COMP WHEEL - SILVER/INDIUM PLATING REMOVAL (REF. CEB 72-1575)	C/O			OK	OK	OK	OK	OK	OK	OK

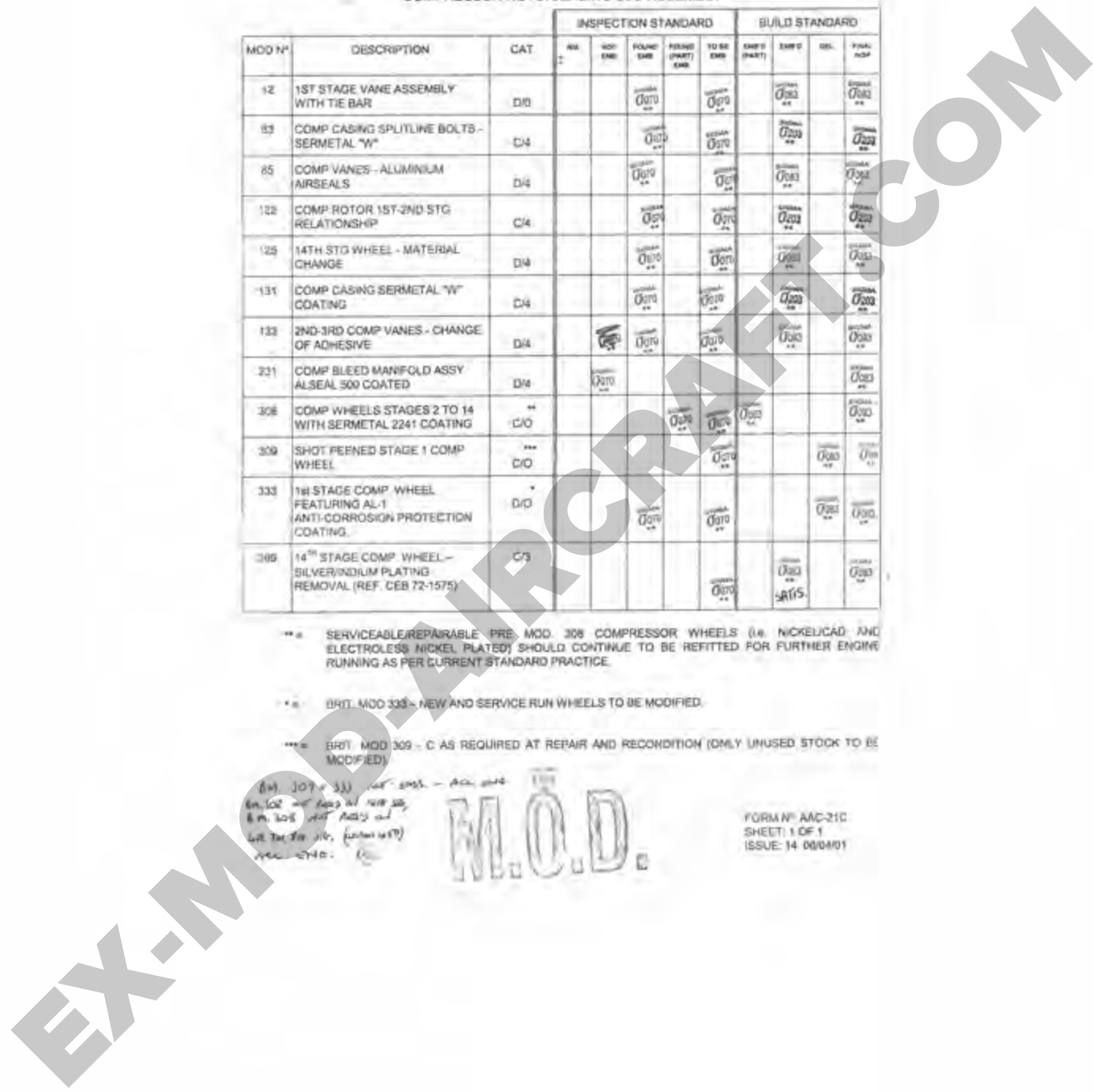
** = SERVICEABLE/REPAIRABLE PRE MOD 308 COMPRESSOR WHEELS (i.e. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* = BRIT. MOD 333 - NEW AND SERVICE RUN WHEELS TO BE MODIFIED.

*** = BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED)

BRIT 309 - 333 - NEW AND SERVICE RUN WHEELS TO BE MODIFIED.
 BRIT 308 - SERMETAL 2241 COATING
 BRIT 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED)
 BRIT 333 - NEW AND SERVICE RUN WHEELS TO BE MODIFIED.

M.O.D.



W/O N°: 790-43
 UNIT S/N: AE106647

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - CCM BEARINGS

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			MA	MAI	FOHLS	FOHLS	FOHLS	ENETS	ENETS	ENETS	ENETS	
5	FRONT BEARING - STEEL SEPARATOR	D/0			SIGMA Ø130 **							SIGMA Ø130 **
15B	FRONT MAIN BRG - CHANGE OF MATERIAL	D/4			SIGMA Ø130 **							SIGMA Ø130 **
18B	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE	D/4			SIGMA Ø130 **							SIGMA Ø130 **
22B	EXTENSION SHAFT BRG - MATERIAL CHANGE	D/4			SIGMA Ø130 **			SIGMA Ø130 **		SIGMA Ø130 **		SIGMA Ø130 **

EX-MOD-AIRCRAFT.COM

FORM N° AAC-210
 SHEET 1 OF 1
 ISSUE: 6 20/11/97

W/D N°: 401-000-1625
UNIT S/N°: AE106647

CHC AIRMOTIVE LTD
MOD TSG-A-15 BRIT. MODS.
CCM FINAL BUILD STANDARD

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD							
			NO	REV	FORM	FORM	FORM	NO	REV	FORM	FORM	FORM			
4	FILTER CHECK VALVE LONGER PILOT ASSEMBLY	D/O	53												HAM 165
10	T.D.V. BRACKET OF BOLTED CONSTRUCTION	C/3			53										HAM 165
11	SEC LAB SEAL STATOR AND DIFF ASSY OILWAY	C/3			53										HAM 165
31	INTRODUCTION OF TEDECO MAGNETIC PLUGS	B/2			53									HAM 165	HAM 165
33	ACCESSORY DRIVE SHAFT OIL BAFFLE	C/O			53										HAM 165
77	SCAVENGE FILTER SCREEN IN DIFFUSER SECTION	C/O			53										HAM 165
78	MODIFIED DIFFUSER SCREEN BRACKET	C/O			53										HAM 165
79	COMP. SEC LAB SEAL - INTERFACE CONTACT	D/4			53										HAM 165
86	PRESSURE REGULATING VALVE - RUBBER	B/3			53			53						HAM 165	HAM 165
106	STAINLESS STEEL IDV ASSEMBLY	D/4			53										HAM 165
112	MODIFIED DIFFUSER SCAVENGE TUBE	C/4			53										HAM 165
113	INNER EXHAUST CONE HUT	C/3			53			53							HAM 165
120	MODIFIED COMB. LINER CROSSOVER FERRULES	D/4			53			53							HAM 165
123	COMP VENT AIR OIL TO MAIN ENGINE VENT SYS	B/2			53										HAM 165
127	INLET HOUSING - STRUT LIE WITH BUNA "N"	C/4			53			53						HAM 165	HAM 165
130	BLEED COLLECTOR SPACER BAFFLE	C/O			53										HAM 165
136	MODIFIED DIFFUSER WITH OIL BAFFLE FITTED	D/4			53										HAM 165
140	REMOVABLE OIL JET TIPS	D/O			53										HAM 165

W/O N°: 401-000-1825
 UNIT S/N: AE106647

CHC AIRMOTIVE LTD
 MOD T56-A-15 BRIT. MODS
 CCM FINAL BUILD STANDARD

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			W/O	W/O	FINAL	FINAL	TO BE	W/O	W/O	REL.	FINAL
			W/O	W/O	FINAL	FINAL	TO BE	W/O	W/O	REL.	FINAL
159	OIL PUMP DRIVE WITH VITON SEALS	D/4			YES	YES			NO		NO
180	OIL PRESS REG VALVE - REDUCED SPRING LENGTH	C/A			YES	YES			HAM 165		HAM 165
227	COMB LINER THERMOCOUPLE GROMS WITH LEAD-IN	D/4			YES	YES			NO		NO
258	SCAV PUMP TO ACC DRIVE HSG - MOD SEAL	B/2			YES	YES			NO		NO
278	SSV DRIVE GEAR - MOD FULL LENGTH GEAR	D/4			YES						HAM 185
283	ACCESSORY GEARBOX SCAVENGE OIL UNION WITH INCREASED THREAD DIAMETER AND THREAD ENGAGEMENT FORGED INTO HOUSING AT 150-200 LB. IN5.	BX/D			YES						NO 179
292	REDESIGNED AIR LINE FITTING ELBOW.	D/4			YES						HAM 185
302	SHROUDED C.I.T. PROBE.	BX/3 WITH MOD 106. CX/3 WITHOUT MOD 106.			YES						HAM 165
312	PRESSURE OIL FILTERS ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENTS.	CX/3			YES						HAM 165
313	MODIFIED CHP DETECTOR FEATURING A LARGER KNARLED HEAD.	C/3			YES	YES			HAM 165		HAM 185
320	ENGINE SPRAY SHIELD BRACKET KIT.	C/A			YES	YES			NO		NO
571 T50/15	PT2 REDUCER ELBOW SEAL FITMENT PART N° AS 3065-010	MANDATORY			YES	YES			NO		NO

W/O No: 401-000-1825
 UNIT B/N: AE106647

CHC AIRMOTIVE LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - FUEL SYSTEM

MOD NO	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NO.	ACT. DATE	FOUND END	FOUND START	TU AS DATE	ERRS (PARTS)	ERRS	W/L	FINAL BLDG	
13	FCU THERMO-CONTROL WITH INCONEL BELLOW	B/A										
101	SSV OF SIMPLIFIED CONSTRUCTION	D/O										
184	SSC MODIFIED DRIVE COUPLING	B/O										
228	MODIFIED FUEL FILTER PRESSURE SWITCH	DALT/4ALT										
235	FCU BENDIX MOD CP.5032 NYLON SNUBBING BLOCK	C/O										
260	STRENGTHENED FCU THERMOSTAT CAPILLARY AND TUBES	B/A										
367	DELETION FROM CO-ORDINATOR CONTROL ASSY (AT REPAIR AND RECTIFICATION ONLY) OF REDUNDANT 65 MICROSWITCH	CX/O										
325	MODIFIED TEMPERATURE DATUM VALVE INCORPORATING MULTIPLE DESIGN IMPROVEMENTS	S.O.O FOR 3 SETS										
327	INTRODUCTION OF A REMORKED THERMOSTAT PRONE USED ON AP-03 FUEL CONTROL UNIT	C/O										
	<i>W/ALLISON 16 941560</i>											

EX-MO-CRIPET.COM

W/O N°: 401-000112531
 UNIT S/N°: AE106547
CHC AIRMOTIVE LTD
 MOD T56-A-15 BRIT: MODS
 FINAL BUILD STANDARD
 COMPRESSOR ROTOR/CASING SUB ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			HA	NOT SH	TOUGH ENF	POUNE PARTS ENF	TO BE SH	BASE (PLAT)	ENF	DEL	FINAL MOD
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/D			HAM 81		HAM 81		MD		MD
83	COMP CASING SPLITTUNE BOLTS - SERMETAL "W"	C/H			HAM 81		HAM 81		MD		MD
85	COMP VANES - ALUMINUM AIRSEALS	D/H			HAM 81		HAM 81		MD		MD
822	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/H			HAM 81		HAM 81		MD		MD
125	14TH STG WHEEL - MATERIAL CHANGE	D/H			HAM 81				MD		MD
131	COMP CASING SERMETAL "W" COATING	C/H			HAM 81		HAM 81		MD		MD
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/H			HAM 81		HAM 81		79		79
231	COMP BLEED MANIFOLD ASSY AL-SEAL 500 COATED	D/H			HAM 81						HAM 165
306	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C/D			HAM 81				MD		MD
309	SHOT PEENED STAGE 1 COMP WHEEL	C/D			HAM 81						MD
330	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING	D/D					HAM 81		MD		MD

** - SERVICEABLE/REPAIRABLE PRE MOD. 309 COMPRESSOR WHEELS (i.e. NICKEL/CAD. AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* - BRIT. MOD 330 - NEW AND SERVICE RUN WHEELS TO BE MODIFIED.

** - BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

EX-MOTIVE.COM

W/O N° 401-000-1825
 UNIT S/N° AE106847

CHC AIRMOTIVE LTD
 MOD T56-A-15 BRIT. MOOS.
 FINAL BUILD STANDARD
 COMPRESSOR COMBUSTION ANCILLARIES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NOI (P4)	FORM (P5)	FOUND (P4+P5)	TOR (P4)	FOUND (P4+P5)	SET BY (P4)	DATE BY (P4)	DATE	FINAL (P4)	
7	10 MICRON FILTER COMPRESSOR AIR BLEED	B/3	✓	✓	✓	✓						✓
117	FILTER ASSEMBLY ADDED TO SCAVENGE OIL LINE	B/2	✓	✓	✓	✓						✓
132	FUEL HOSE FIREBLEEVING - MATERIAL CHANGE	FT1 D4 FT3 B/2	✓	✓	✓	✓						✓
140	RE-ROUTED SSV EXT HOUSE (SEE BRIT MOO 101)	B/2	✓	✓	✓	✓						✓
215	REVISED HOSE ASSEMBLY POWER SECTION TO SCAVENGE OIL FILTER	C/3	✓	✓	✓	✓						✓
278	A.C. IGNITER PLUG - TWO PIECE CONSTRUCTION	D4										✓
304	INTRODUCTION OF FUEL HOSES WITH INTEGRAL FIREBLEEVES	D4	✓	✓	✓	✓						✓
343	INTRODUCTION OF A NEW IGNITER ASSEMBLY TO PROVIDE IMPROVED SERVICE LIFE	C IN SETS 3 IN SETS WDTAC										✓

EX-MOL... FT.COM

W/O N°: 401-000-1825
 UNIT S/N°: AE106647

CHC AIRMOTIVE LTD
 MOD T58-A-15 BRIT. MOOS.
 FINAL BUILD STANDARD - CCM BEARINGS

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			IN	MC	FOUR	FOUR	TO BE	SWD	SWD	INC	FINAL
			EAR	EAR	EAR	(PART)	EAR	(PART)		REP	
5	FRONT BEARING - STEEL SEPARATOR	DV0			HAM 109					HAM 109	
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D14			HAM 109					HAM 109	
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE	D14		HAM 109			HAM 109		HAM 109	HAM 109	
229	EXTENSION SHAFT BRG - MATERIAL CHANGE	D14		HAM 109						HAM 109	

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that COMPRESSOR COMBUSTION MODULE Mark T56-A-15 Serial No AE106647 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 SMC22B2/212 Job No 790-43

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 RECONDITIONED I.A.W. 1 & 2B. T.S.O. 00:00 Hrs.

- * construction
- * reconditioning
- * repair

Modifications Embodied:

113, 362 part B, 369, & 229.

Modifications Removed:

309, & 333.

Technical Instructions Fulfilled:

RECONDITIONED AND TESTED I.A.W. T.O. 2J-T56-53, & CUSTOMERS SPECIFICATIONS.

Approved
Stamp

Date 14/06/05 Signed _____

* Service } Authorized Signatory
* Contractor }

SIGMA
0137

At Unit/Works Sigma Aerospace Ltd

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Allison Engine Mark T.56 Serial No AE 106647 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:

Modifications Removed:

Technical Instructions Fulfilled:

SI/ALLISON/9

Date 28 JUN 1999 Signed  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)

Approved Stamp

MZ
22
Q.D.

EX-MOD-AIRCRAFT.COM



MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			ALL	NOT ENH	FOUND ENH	FOUND PARTS ENH	TO BE ENH	ENH BY (PART)	ENH BY (MATERIAL)	ENH	FINAL INSP
3	FRONT BEARING SEAL RING IN ONE PIECE	C4			SIGMA 026		SIGMA 026		SIGMA 022		SIGMA 022
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D0			SIGMA 020				SIGMA 020		SIGMA 020
8	REAR BEARING ONE PIECE OIL SEAL	D0			SIGMA 026						SIGMA 022
25	COMBUSTION INNER CASING LINER O-RING	D0			SIGMA 026		SIGMA 026		SIGMA 022		SIGMA 020
84	1ST STAGE ROTOR BLADE INCREASED COOLING	D0			SIGMA 026		SIGMA 026		SIGMA 022		SIGMA 022
140	REMOVABLE OIL JET TIP	D0			SIGMA 026						SIGMA 022
144	1ST STAGE WHEEL DESIGN CHANGES	D4			SIGMA 026						SIGMA 022
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C3			SIGMA 026						SIGMA 022
223	THICK WALL TURBINE VANE CASING	D4			SIGMA 026						SIGMA 022
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D4			SIGMA 026		SIGMA 022		SIGMA 022		SIGMA 022
270	ONE PIECE REAR BEARING OIL TUBE	D4			SIGMA 026						SIGMA 022
290	REAR BEARING SUPPORT REPLACEMENT	D4			SIGMA 026				SIGMA 022		SIGMA 022
370	1 ST - 2 ND STAGE SPACER - INSPECTION FOR PROPER HEAT TREATING (RE: CEB, A-72-1581)	C2					SIGMA 026		SIGMA 022		SIGMA 022
371	1 ST - 2 ND - 3 RD & 4 TH STAGE WHEELS - INSPECTION FOR PROPER HEAT TREATING (RE: CEB, 72-1584)	C2					SIGMA 026		SIGMA 022		SIGMA 022
C.O.I.L. 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING	S(N° 8)A			SIGMA 026						SIGMA 022

EX-MODERNGRAFF.COM



MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			AA	BYT ENB	FOUND ENB	FOUND (PART) ENB	TO BE ENB	ENB/D (PART)	ENB/D BY SECTIC	DEL.	FINAL MOD	
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238			SIGMA 0288 EN							SIGMA 0288 EN
178	1ST STAGE GUIDE VANE-SADDLES - MATERIAL CHANGE	D/4			SIGMA 0288 EN			SIGMA 0288 EN				SIGMA 0288 EN
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS			SIGMA 0288 EN			SIGMA 0288 EN				SIGMA 0288 EN
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/0			SIGMA 0288 EN			SIGMA 0288 EN				SIGMA 0288 EN
307	1ST STAGE GUIDE VANES REPAIR SCHEME	D/4			SIGMA 0288 EN							SIGMA 0288 EN
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS			SIGMA 0288 EN			SIGMA 0288 EN				SIGMA 0288 EN
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS			SIGMA 0288 EN			SIGMA 0288 EN				SIGMA 0288 EN
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS			SIGMA 0288 EN							SIGMA 0288 EN

EX-MOD-AIRCRAFT.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NO.	HOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL/C	DEL.	FINAL RESP.	
175	1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D14			SIGMA 0285 **							SIGMA 0193 **
184	2ND STAGE ROTOR BLADES - INCREASED SHROUD WIDTH	D14										SIGMA 0194 **
225	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D14										SIGMA 0195 **
291	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	C IN SETS/0							SIGMA 0191 **			SIGMA 0192 **
320	PART 3 - 1ST STAGE ROTOR BLADES	D10 IN SETS										SIGMA 0183 **
	PART 4 - 2ND STAGE ROTOR BLADES	D10 IN SETS										SIGMA 0183 **

EX-MOD-AIRCRAFT.COM

D No: 401-000-4916
IT 5/M: TA203

HUNTING AVIATION LTD
MOD 156-A-15 BRIT. MODS
FINAL BUILD STANDARD
TURBINE ASSEMBLY

MOD

ADD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD					
			NO	NO (2)	NO (3)	NO (4)	NO (5)	NO (6)	NO (7)	NO (8)	NO (9)	NO (10)	
3	FRONT BEARING SEAL RING IN ONE PIECE	C/A			10			10			73		73
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/D			115								115
8	REAR BEARING ONE PIECE OIL SEAL	D/D			10								73
26	COMBUSTION INNER CASING INNER 'O' RING	C/D			10								73
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/D			10			73		73			73
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE QUESB			10								
140	REMOVABLE OIL-JET TIP	D/D			10								73
144	1ST STAGE WHEEL DESIGN CHANGES	D/A			10								73
179	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/A					10						73
218	SPLIT 2ND AND 3RD STAGE VANE AIR BEARS	C/D			10								73
223	THICK WALL TURBINE VANE CASING	D/A			10								73
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS					10	10		73			73
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/D			10		10			79			79
263	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/A			10								73
270	ONE PIECE REAR BEARING OIL TUBE	D/A			10								73
290	REAR BEARING SUPPORT REPLACEMENT	D/A			10								73

O N° 401-000-4916
 IT S/N: TA203

HUNTING AVIATION LTD-REV 7 VIA P/011 811
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD		
			PRO	MAX	FORM TOL.	FORM PART TOL.	FORM TOL.	FORM PART TOL.	FORM TOL.
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C/4			10		73		73
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS			10		73		73
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS	10				79		79
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS			10		73		73

EX-MOD-AIRCRAFT.COM

TO N°: 401-000-4916
 IT S/N°: TA203

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE BLADES

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			HA	REP. PWR	STAND. ENG	FLIGHT STAGE	TOL. ENG	DRIFT (PPM)	DRIFT BY WPT	DEL.	FINAL DEF.
179	1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D/4				17					17
194	2ND STAGE ROTOR BLADES - INCREASED SHROUS WIDTH	D/4		17							17
222	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D/4		17							17
281	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	C IN SETS/D			17						17
320	PART 3 - 1ST STAGE ROTOR BLADES	D/D IN SETS		17							17
	PART 4 - 2ND STAGE ROTOR BLADES	D/D IN SETS			17						17

MOD

REPAIR

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	FORM EMB	EMBO (PART)	EMBO BY REPL'G	DEL	FINAL INSP
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			SIGMA Ø271 **		SIGMA Ø271 **		SIGMA Ø083 **		SIGMA Ø083 **
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0									
8	REAR BEARING ONE PIECE OIL SEAL	D/0			SIGMA Ø271 **						SIGMA Ø083 **
25	COMBUSTION INNER CASING LINER 'O' RING	C/0			SIGMA Ø271 **						SIGMA Ø083 **
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			SIGMA Ø271 **		SIGMA Ø271 **		SIGMA Ø083 14		SIGMA Ø083 **
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238	SIGMA Ø271 **								
140	REMOVABLE OIL JET TIP	D/0			SIGMA Ø271 **						SIGMA Ø083 **
144	1ST STAGE WHEEL DESIGN CHANGES <i>Refer to SIGMA Ø271</i>	D/4									
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4			SIGMA Ø271 **						SIGMA Ø083 **
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			SIGMA Ø271 **						SIGMA Ø083 **
223	THICK WALL TURBINE VANE CASING	D/4		SIGMA Ø271 **							SIGMA Ø083 **
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS			SIGMA Ø271 **		SIGMA Ø271 **		SIGMA Ø083 **		SIGMA Ø083 **
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/0			SIGMA Ø271 **				SIGMA Ø083 **		SIGMA Ø083 **
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4			SIGMA Ø271 **			SIGMA Ø083 **			SIGMA Ø083 **
270	ONE PIECE REAR BEARING OIL TUBE	D/4			SIGMA Ø271 **						SIGMA Ø083 **
290	REAR BEARING SUPPORT REPLACEMENT	D/4			SIGMA Ø271 **				SIGMA Ø083 **		SIGMA Ø083 **
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C/4			SIGMA Ø271 **		SIGMA Ø271 **	SIGMA Ø083 **			SIGMA Ø083 **

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL.	FINAL INSP	
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS				SIGMA 0271 **						SIGMA 0271 **
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS				SIGMA 0271 **	SIGMA 0271 **	SIGMA 0271 **				SIGMA 0271 **
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS			SIGMA 0271 **			SIGMA 0271 **				SIGMA 0271 **
C.O.I.L 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING <i>Raywl A.D.</i>					SIGMA 0271 **						

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that TURBINE MODULE Mark T56-A-15 Serial No TA 203 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 SMC22B2/212 Job No 690-953

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~~

RECONDITIONED I.A.W. ITEM 3. T.S.O. 00:00 Hrs

Modifications Embodied:

290, 370, 371, 320 part 1 & 2.

Turbine Assy	3	TA SerNo 203	Life 5000	Due 33/18/10	Ext
--------------	---	-----------------	-----------	--------------	-----

Modifications Removed:

NIL

Technical Instructions Fulfilled:

RECONDITIONED AND TESTED I.A.W. T.O.2J-T56-53 & CUSTOMERS SPECIFICATIONS.

Approved Stamp
SIGMA 0137 AA

Signed  * Service Contractor } Authorized Signatory

At Unit/Works Sigma Aerospace Ltd

* 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 Turbine Module Mark T56-A15 Serial No TA203 has been inspected ~~and is fit for service.~~ and is fit for service. *Complete anti-corrosion treatment has been carried out in accordance with the current instructions. *Contract No SMC22B2/212 Job No 505/408

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 _____
Repaired @ 1695 hours T.S.O. * ~~CONSTRUCTION~~
* ~~RECONSTRUCTION~~
* repair

Modifications Embodied: Nil.

RELEASED UNTESTED

Modifications Removed: ~~Nil.~~ 290 SIGMA 0052

Technical Instructions Fulfilled: Nil.

Date 15-06-00 Signed  * ~~SENIOR~~ * Contractor } Authorized Signatory

At Works Sigma Aerospace Ltd

Approved Stamp
SIGMA 0052

* 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 Turbine Assy. Mark T56-A15 Serial No TA203 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 AE11B/87 Job No 401 000 4916

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 _____
"MODULE NOT TESTED".

- construction
- reconditioning
- repair

Modifications Embodied:

320 pt 2 (part)

Modifications Removed:

NIL.

Technical Instructions Fulfilled:

NIL.

Date 01.11.96. Signed _____

* ~~SM/CS~~ Contractor Authorized Signatory

At Unit/Works Hunting Aviation AED Ltd.



* 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 REDUCTION GEARBOX MODULE Mark T56-A-15 Serial No AGO26687 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 SMC22B2/212 Job No 790-379

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

REPAIRED I.A.W. ITEM 6A, 6B, 6C. T.S.O. 2,629.05.Hrs.

Modifications Embodied:

337 PART, 230.

Red. Gear	3	AG SerNo 026687	Torqu shaft	A SerNo 12359
-----------	---	--------------------	-------------	------------------

Technical Instructions Fulfilled:

REPAIRED AND TESTED I.A.W. T.O.2J-T56-53, & CUSTOMERS SPECIFICATIONS

Approved
Stamp

Date 30/06/06

Signed



* Service
* Contractor

Authorized Signatory

At Unit/Works Sigma Aerospace Ltd

(NOTE: See...)

EX-MOD-AIRCRAFT.COM

ALLISON REDUCTION GEARBOX RUN SHEET

Serial No. AG026687 Works/order No. 690-451 Customer. M.O.D
Schedule. T0-25-T86-53 Date. 1-10-03 Off Rep.

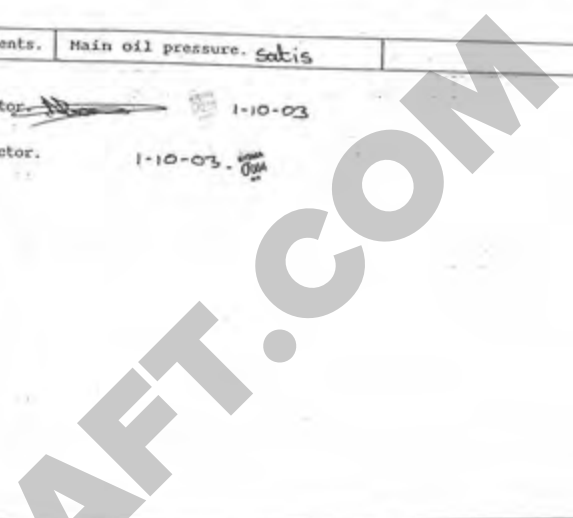
OBSERVED PARAMETERS

Start. <u>14:00</u>		OBSERVED PARAMETERS					Oil type. <u>Aerodell 500</u>
	Oil In psi	Oil scav psi	Main oil psi	Oil In temp	Oil out temp	Oil flow	Vibration
<u>021</u>	<u>6</u>	<u>45</u>	<u>190</u>	<u>80</u>	<u>90</u>	<u>130</u>	<u>0.4</u>

Shutdown time. 16:00 Prop brake check. Satis
 Oil consumption. NIS Accesories leakage. NONE Acc/Req.
 Reason for rejection.

Adjustments. Main oil pressure. Satis

Operator. [Signature] 1-10-03
 Inspector. 1-10-03. [Signature]



W/O N°: 505-42
UNIT S/N°: AGO26687

SIGMA AEROSPACE
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD			
			N/A	NOT OK	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY DEP./C	DEL	FINAL INSP
9	STRENGTHENED OIL PUMP SHAFT	D/O			SIGMA 0112 **	SIGMA 0112 **		SIGMA 0147 ***		SIGMA 0147 ***
31	TEDECO MAGNETIC CHIP DETECTORS	B/2			SIGMA 0112 **					SIGMA 0283 **
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET, ALSO SEE FORM: AAR-13A	B/O			SIGMA 0112 **					SIGMA 0281 **
110	SIDE MAG CHIP DETECT - REV TO SCREW TYPE	B/2			SIGMA 0112 **					SIGMA 0283 **
129	MODIFIED OIL PUMP AND FILTER ASSY.	B/O			SIGMA 0112 **	SIGMA 0112 **		SIGMA 0283 **		SIGMA 0283 **
134	MODIFIED GEAR BOX CASING - OIL MIST	D/O			SIGMA 0112 **					SIGMA 0283 **
139	3 PIECE RING GEAR	CWOTSA C/O			SIGMA 0112 **					SIGMA 0283 **
145	MAIN DRIVE GEAR BRG BORE-SUPERSEDES MOD. 87	C/4			SIGMA 0112 **					SIGMA 0283 **
159	VITON SEALS - OIL PUMP DRIVES	D/4				SIGMA 0112 **		SIGMA 0147 ***		SIGMA 0283 **
175	MOD NUTS AND LOCKING WASHERS - ACC DRIVES	C/4			SIGMA 0112 **	SIGMA 0112 **		SIGMA 0283 **		SIGMA 0283 **
198	POSITIVE OIL FEED TO TACHO DRIVE SHAFT BEARINGS	B/O			SIGMA 0112 **			SIGMA 0283 **		SIGMA 0283 **
241	STARTER DRIVE SHAFT MAGNETIC SEAL	D/4				SIGMA 0112 **		SIGMA 0283 **		SIGMA 0283 **
255	INTRODUCTION OF PROPELLER BRAKE OIL PASSAGE, OIL SEAL	CX/4				SIGMA 0112 **		SIGMA 0283 **		SIGMA 0283 **
258	START DRIVE SHAFT MAG SEAL - SPACER AND SNAP RING ADDED	D/4				SIGMA 0112 **		SIGMA 0283 **		SIGMA 0283 **
269	MAIN DRIVE GEAR MOLYBDENUM PLASMA SPRAYED	C/O				SIGMA 0112 **		SIGMA 0283 **		SIGMA 0283 **
273	OIL PUMP DRIVE GEAR - INC WEAR THICKNESS	C/4				SIGMA 0112 **		SIGMA 0283 **		SIGMA 0283 **
275	MAIN OIL PRESS ADJ VALVE REDES SHAFT	D/4			SIGMA 0112 **					SIGMA 0283 **
312	PRESSURE OIL FILTER ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENT	CX/3			SIGMA 0112 **	SIGMA 0112 **		SIGMA 0283 **		SIGMA 0283 **

FORM N° AAR-13
SHEET: 1 OF 2
ISSUE: 16 17/12/97

W/O N°: 505-42
 UNIT S/N°: AGO26687

SIGMA AEROSPACE
 MOD T36-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPLY	DEL.	FINAL INSP.
313	ALTERNATOR AND HYDRAULIC PUMP DRIVE SHAFTS - CASE HARDENING ADDED TO EXTERNAL SPLINES	DH				Act SIGMA 0112	Act SIGMA 0112	SIGMA 0203			SIGMA 0203
337	INTRODUCTION OF A CORROSION/ABRASION PROTECTION TREATMENT ON REDUCTION GEARBOX HOUSINGS AND DIAPHRAGM ASSEMBLY	DH			SIGMA 0112			SIGMA 0203 AW Defective			SIGMA 0203
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA										

M.O.D.

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REF/VC	DEL	FINAL INSP	
81	TACHO DRIVE BRGS - STEEL SEPARATORS	D4			SIGMA Ø130 **							SIGMA Ø130 **
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13	B/D			SIGMA Ø130 **		SIGMA Ø130 **	SIGMA Ø130 **				SIGMA Ø130 **
157	FRONT & REAR PIN BRGS - MATERIAL CHANGE	C4			SIGMA Ø130 **		SIGMA Ø130 **	SIGMA Ø130 **				SIGMA Ø130 **
230	PLANET GEAR SEPARATORS - MATERIAL CHANGE	D4			SIGMA Ø130 **							SIGMA Ø130 **
254	MAIN DRIVE GEAR BRG - MATERIAL CHANGE	D4			SIGMA Ø130 **							SIGMA Ø130 **
271	MOD TACHO DRIVE AND IDLER SHAFT BRGS	PT.1C4 PT.2D14			SIGMA Ø130 **							SIGMA Ø130 **
272	MOD HYD PUMP ALT AND STARTER SHAFT BRG	D4					SIGMA Ø130 **					SIGMA Ø130 **
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA	Sets			SIGMA Ø130 **							SIGMA Ø130 **

EX-MOD-AIRCRAFT.COM

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MOOS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	HOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMBO (PART)	EMBO BY REPL.C	DEL	FINAL INSP	
9	STRENGTHENED OIL PUMP SHAFT	D/O			SIGMA 0337 00							SIGMA 0337 00
31	TEDECO MAGNETIC CHIP DETECTORS <i>Not available</i>	B/2										
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13A	B/O			SIGMA 0337 00							SIGMA 0337 00
118	SIDE MAG CHIP DETECT - REVISED SCREW TYPE <i>Not available</i>	B/2										
129	MODIFIED OIL PUMP AND FILTER ASSY.	B/O			SIGMA 0337 00							SIGMA 0337 00
134	MODIFIED GEAR BOX CASING - OIL MIST	D/O			SIGMA 0337 00							SIGMA 0337 00
139	3 PIECE RING GEAR	CWOTBA C/O			SIGMA 0337 00							SIGMA 0337 00
145	MAIN DRIVE GEAR BRG BORE-SUPERSEDES MOD. 87	C/4			SIGMA 0337 00		SIGMA 0337 00		SIGMA 0337 00			SIGMA 0337 00
158	VITON SEALS - OIL PUMP DRIVES	D/4			SIGMA 0337 00		SIGMA 0337 00		SIGMA 0337 00			SIGMA 0337 00
175	MOD NUTS AND LOCKING WASHERS - ACC DRIVES	C/4			SIGMA 0337 00		SIGMA 0337 00		SIGMA 0337 00			SIGMA 0337 00
198	POSITIVE OIL FEED TO TACHO DRIVE SHAFT BEARINGS	B/O			SIGMA 0337 00							SIGMA 0337 00
241	STARTER DRIVE SHAFT MAGNETIC SEAL	D/4			SIGMA 0337 00		SIGMA 0337 00		SIGMA 0337 00			SIGMA 0337 00
255	INTRODUCTION OF PROPELLER BRAKE OIL PASSAGE OIL SEAL	CX/4			SIGMA 0337 00							SIGMA 0337 00
258	START DRIVE SHAFT MAG SEAL - SPACER AND SNAP RING ADDED	D/4			SIGMA 0337 00		SIGMA 0337 00		SIGMA 0337 00			SIGMA 0337 00
269	MAIN DRIVE GEAR MOLYBDENUM PLASMA SPRAYED	C/O			SIGMA 0337 00		SIGMA 0337 00		SIGMA 0337 00			SIGMA 0337 00
273	OIL PUMP DRIVE GEAR - INC WEB THICKNESS	C/4			SIGMA 0337 00							SIGMA 0337 00
275	MAIN OIL PRESS ADJ VALVE - REDES SHAFT	D/4			SIGMA 0337 00							SIGMA 0337 00
312	PRESSURE OIL FILTER ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENT.	CX/O			SIGMA 0337 00							SIGMA 0337 00

M.O.D.

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			IVA	HOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL.C	DEL.	FINAL SUSP.	
313	ALTERNATOR AND HYDRAULIC PUMP DRIVE SHAFTS - CASE HARDENING ADDED TO EXTERNAL SPLINES	D/H				OK 0337	ALF OK 0337	OK 0337				OK 0337
337	INTRODUCTION OF A CORROSION/ABRASION PROTECTION TREATMENT ON REDUCTION GEARBOX HOUSINGS AND DIAPHRAGM ASSEMBLY	D/H		OK 0337				OK 0337				OK 0337
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA						OK 0337	OK 0337				OK 0337
SIL T56: 97-07R	CRACKING IN THE EYE BOLT AND MOUNTING PAD AREA	C/H		OK 0337								OK 0337

OK Not emb'd (As per note)
 Not Emb'd
 OK
 0337

M.O.D.

EX-MOD-AIROCRATICS.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD					
			NA	NOT BKG	FOUND ENB	FOUND (PART) ENB	TO BE ENB	ENB'D (PART)	ENB'D BY REPL.C	DEL	FINAL N°/E		
81	TACHO DRIVE BRGS - STEEL SEPARATORS	D/4			FOUND ENB								SIGMA 0203
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13	B/O			FOUND ENB	FOUND (PART) ENB	TO BE ENB	ENB'D (PART)	ENB'D BY REPL.C				SIGMA 0203
157	FRONT & REAR PIN BRGS - MATERIAL CHANGE	D/4			FOUND ENB	FOUND (PART) ENB	TO BE ENB	ENB'D (PART)	ENB'D BY REPL.C				SIGMA 0203
230	PLANET GEAR SEPARATORS - MATERIAL CHANGE	D/4					TO BE ENB	ENB'D (PART)	ENB'D BY REPL.C				SIGMA 0203
254 1 st RE-SUB	MAIN DRIVE GEAR BRG - MATERIAL CHANGE	D/4			FOUND ENB	FOUND (PART) ENB	TO BE ENB	ENB'D (PART)	ENB'D BY REPL.C				SIGMA 0203
271	MOD TACHO DRIVE AND IDLER SHAFT BRGS	PT.1C/4 PT.2D/4			FOUND ENB								SIGMA 0203
272	MOD HYD PUMP ALT AND STARTER SHAFT BRG	D/4			FOUND ENB	FOUND (PART) ENB	TO BE ENB	ENB'D (PART)	ENB'D BY REPL.C				SIGMA 0203
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA <i>UGS 1-5B Satis</i>												SIGMA 0203
TECH NOTE 275	REAR CARRIER BEARING PART No. 6871650 <i>REF. CSD 72-1586 NOT 72-1580</i>				FOUND ENB								SIGMA 0203

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that REDUCTION GEARBOX MODULE Mark T56-A-15 Serial No AGO26687 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 SMC22B2/212 Job No 690/451 (23 11621)

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
REPAIRED @ 2056:45 HOURS T.S.O.

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

Modifications Embodied: 254

Modifications Removed: NIL

Technical Instructions Fulfilled: TECH NOTE 260 "SATISFIED" & COIL 1529 ACCEPTABLE "AS IS"

Date 30/09/03

Signed

A Marshall

- * Service
- * Contractor

} Authorized Signatory

At Unit/Works Sigma Aerospace Limited

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Approved
Stamp

SIGMA
0288
2000

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Reduction Gearbox Module Mark T56-A15 Serial No AG026687 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 SMC22B2/212 Job No 505-42

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:

9, 159, 198, 241, 255, 258, 269, 273, 337 (pt) - Main Diaphragm.

Modifications Removed:

Nil.

Technical Instructions Fulfilled:

T.N.260 satisfied.

Approved Stamp

Date 29-09-1999 Signed _____

* Service
* Contractor } Authorized Signatory

Unit/Works Sigma Aerospace Ltd.

SIGMA
0109
**

Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

F. 4. 11. 2010-225-0950

Certified that "Allison" Gear Box Mark T35-115 Serial No AG, 02607 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 1421/108 Job No Item 1.

Total time spent at Contractor's Works or Maintenance Unit hours

Engine/E.C.U. Weight 536 lbs. 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

Modifications Embodied:- 31, 106, 119, 129, 136(14-3), 148, 157.

TECHNICAL INSTRUCTIONS FULFILLED:

Inhibited with Esso 23/30 oil.

S.I./ALLISON/1.

Date 22nd November, 1978

Signed

SIA
405

Quality Control Manager

Quality Assurance Authority

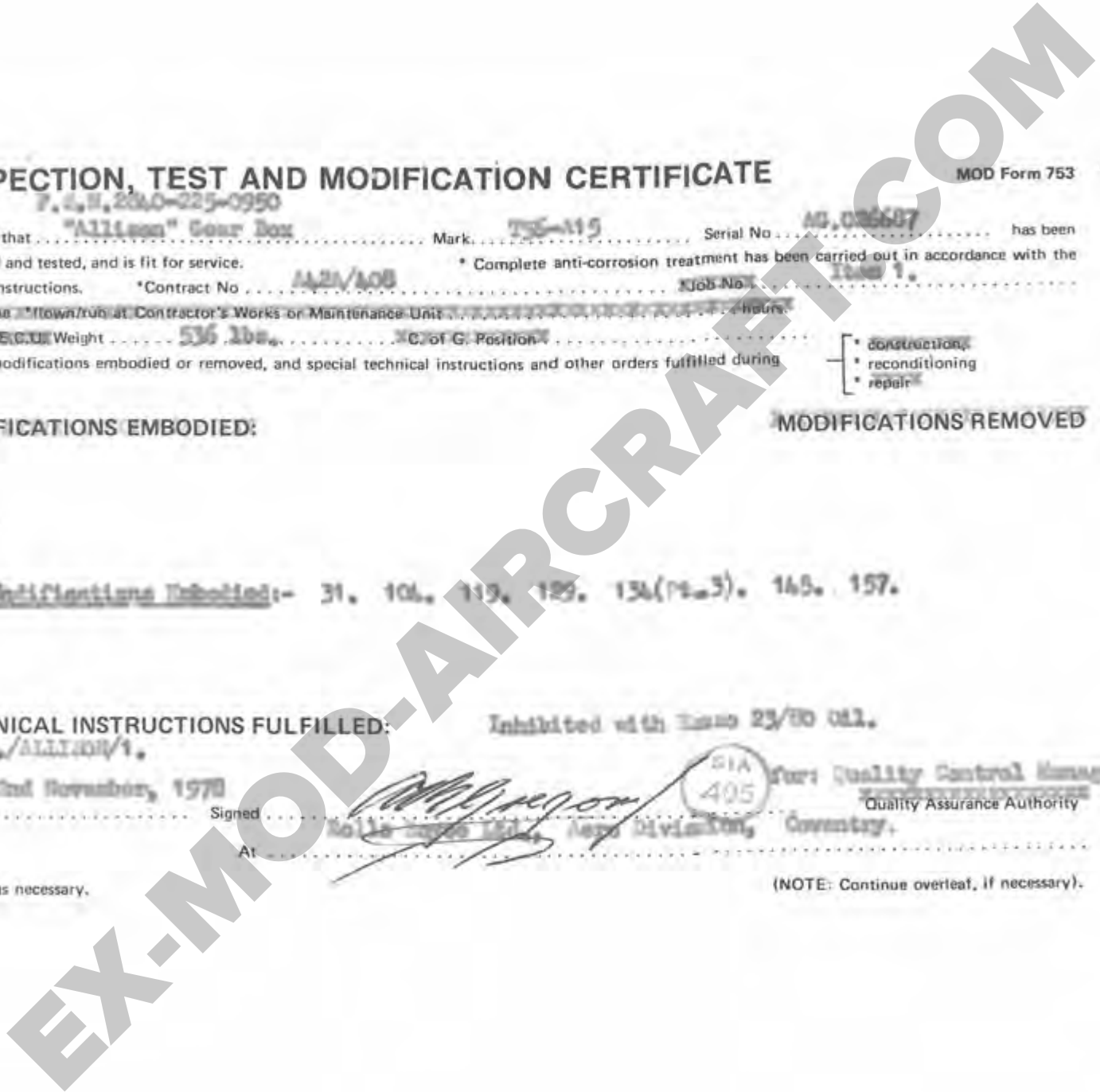
At

Rolls Royce Ltd, Aero Division,

Country.

* Delete as necessary.

(NOTE: Continue overleaf, if necessary).



MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY (REPL.C)	DEL	FINAL INSP
313	ALTERNATOR AND HYDRAULIC PUMP DRIVE SHAFTS - CASE HARDENING ADDED TO EXTERNAL SPLINES <i>SIGMA 0087 1 OF NOT DISBURSED</i>	D/A			SIGMA 0087 <i>1 OFF</i>		SIGMA 0087 <i>1 OFF</i>		SIGMA 0083 <i>ALT.</i>		SIGMA 0083 <i>..</i>
337	INTRODUCTION OF A CORROSION/ABRASION PROTECTION TREATMENT ON REDUCTION GEARBOX HOUSINGS AND DIAPHRAGM ASSEMBLY	D/A		SIGMA 0087 <i>..</i>							SIGMA 0083 <i>..</i>
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA <i>REFER BEARINGS</i>	SIGMA 0087 <i>..</i>									X
COIL 1529	BENDING OF RADIUS AT EYEBOLT AREA	-ACC AS IS ENG		SIGMA 0087 <i>..</i>							SIGMA 0083 <i>..</i>

REPAIR

M.O.D.

EX-MOD-AIRCRAFT.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'C	DEL	FINAL INSP	
81	TACHO DRIVE BRGS - STEEL SEPARATORS <i>NOT DIST. NOT VISIBLE</i>	D/4										
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13	B/D										
157	FRONT & REAR PIN BRGS - MATERIAL CHANGE	C/4										
230	PLANET GEAR SEPARATORS - MATERIAL CHANGE <i>W/D</i>	D/4										
254 1 st RE-SUB	MAIN DRIVE GEAR BRG - MATERIAL CHANGE	C/4										
271	MOD TACHO DRIVE AND IDLER SHAFT BRGS <i>NOT DIST. NOT VISIBLE</i>	PT.1C/4 PT.2D/4										
272	MOD HYD PUMP ALT AND STARTER SHAFT BRG	D/4										
TECH NOTE 260	MAIN DRIVE GEAR - SERVICEABILITY CRITERIA <i>SATISFACTORY</i>											
TECH NOTE 275	REAR CARRIER BEARING PART No. 6871650											

REPAIR

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL'G	DEL.	FINAL INSP	
9	STRENGTHENED OIL PUMP SHAFT <i>NOT DISTURBED</i>	D/0										SIGMA 0085 **
31	TEDECO MAGNETIC CHIP DETECTORS <i>REF AXILLS</i>	B/2			SIGMA 0288 **							SIGMA 0288 **
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13A	B/0			SIGMA 0097 **							SIGMA 0097 **
119	SIDE MAG CHIP DETECT - REV TO SCREW TYPE <i>REF AXILLS</i>	B/2			SIGMA 0288 **							SIGMA 0288 **
129	MODIFIED OIL PUMP AND FILTER ASSY.	B/0			SIGMA 0097 **							SIGMA 0097 **
134	MODIFIED GEAR BOX CASING - OIL MIST	D/0			SIGMA 0097 **							SIGMA 0097 **
139	3 PIECE RING GEAR <i>NOT DISTURBED</i>	CWOTSA C/0			SIGMA 0097 **							SIGMA 0203 **
145	MAIN DRIVE GEAR BRG BORE-SUPERSEDES MOD. 87	C/4			SIGMA 0097 **							SIGMA 0083 **
159	VITON SEALS - OIL PUMP DRIVES <i>N/D</i>	D/4										SIGMA 0203 **
175	MOD NUTS AND LOCKING WASHERS - ACC DRIVES	C/4			SIGMA 0097 **		SIGMA 0097 **		SIGMA 0083 **			SIGMA 0083 **
198	POSITIVE OIL FEED TO TACHO DRIVE SHAFT BEARINGS	B/0			SIGMA 0097 **							SIGMA 0083 **
241	STARTER DRIVE SHAFT MAGNETIC SEAL	D/4			SIGMA 0097 **							SIGMA 0083 **
255	INTRODUCTION OF PROPELLER BRAKE OIL PASSAGE, OIL SEAL.	CX/4			SIGMA 0097 **							SIGMA 0083 **
258	START DRIVE SHAFT MAG SEAL - SPACER AND SNAP RING ADDED	D/4			SIGMA 0097 **							SIGMA 0083 **
269	MAIN DRIVE GEAR MOLYBDENUM PLASMA SPRAYED	C/0			SIGMA 0097 **							SIGMA 0083 **
273	OIL PUMP DRIVE GEAR - INC WEB THICKNESS <i>NOT DISTURBED</i>	C/4										SIGMA 0083 **
275	MAIN OIL PRESS ADJ VALVE - REDES SHAFT <i>NOT DISTURBED</i>	D/4										SIGMA 0083 **
312	PRESSURE OIL FILTER ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENT.	CX/3			SIGMA 0097 **							SIGMA 0083 **

M.O.D.

Date	Unit	Work/Task No.	Comp Life Consumed	Work Details
6/10/42	LYN	9724/240492	—	BY SERVICES / ST/MLC / 408A BEARING CX
5/9/96	LYN	4005 130896 XV179	NIL	OVERHAULED + TOP STATOR CX + PMG CX
22-02-96	LYN	2768 XV178 211096	200	—
19/12/96	LYN	2897 XV178 16/12/96	200	functional test c/o satis
27/06/98	LYNHAM	3788 XV223 11/06/98	NIL	OVERHAULED STATOR REAR END F.T.S
20.1.00	LYNHAM	0521 XV222 24.12.97	NIL	NEW STATOR FRIDA O.M. USING UNIBROKO BOLTS.
13.12.02	LYNHAM	3621 XV290 05.02.02	NIL	OH C/O Satisf
25.2.04	LYNHAM	4377 XV200 290104	NIL	O.H. c/o Using New PMG Stator & Rotor.
7.10.08	KAL		NIL	REPAIRED, MAINTAINED BEARINGS RENEWED

Component Record Card

MOD Form 735A
(Revised Feb 87)

Card Serial No. 1 of 1

HPL 8068520 5/88 02048

1 Generator Authorized Life 2000hrs

SN^o 3A3180495

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		
10/10/42	LYN	Q246	9712	—	NIL	INSTALLATION
13.8.96	LYN	REM Q246	11674	1962	1962	4005 XV179/130896
22.10.96	LYN	FIT Q110	18868	NIL	NIL	2768 XV178 211096
16.12.96	LYN	REM Q110	19068	200	200	2897 XV178 161297
19.12.96	MA	FIT Q277	9411	200	200	2649 XV223 12.4.97
22.6.98	LYN	REM Q277	10605	1194	1394	3788 XV223 110698
28.7.98	LYN	FIT Q147	18246	1394	NIL	4131 XV222 070798
5.1.00	LYN	REM Q147	19477	1231	1231	0521 XV222 24.12.99
22.02.00	LYN	FIT Q092	19637	NIL	NIL	1518 XV290 07.02.00
26.11.02	LYN	REM Q092	21525.35	—	1888.35	3621 XV290 05.02.02
12.5.03	LYN	FIT Q111	24104.05	NIL	NIL	4199 XV299 09.12.02
17.2.04	LYN	REM Q111	24483.20	379.15	379.15	4377 XV200 290104
5.04.04	MARSHALL AEROSPACE	FIT Q179	25713.05	—	NIL	5881 XV221 230204
24.6.08	MA	REM Q179	27683.35	—	1970.30	3727 XV200 230608

Inspection, Test and Modification Certificate

MOD Form 75
(Revised Dec 8

ATS100-203

Certified that AIR TURBINE STARTER Mark 383198-1-4 Serial No P5922 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 AE11B/53 Job No R02730

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

XXXX

Modifications Embodied:

NIL

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 27.1.95 Signed *G. P. C.* *

Service
Contractor

 Authorized Signatory
At Unit/Works MICROTURBO LTD



* 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 AIR TURBINE STARTER Mark ATS100-203 383198-1-4 Serial No P5922 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 SMRAF12/1160 Job No R50426
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:

MTA170 MTA176

Removed:

Starter Motor	3	P Ser No 5922	Life 5000	Due 30795 ¹⁰	3/s Ext
---------------	---	------------------	-----------	-------------------------	------------

Date 24/06/02

Signed *C. Murray*

* Service
 * Contractor

Authorised Signatory

M.T.L. Q.C.4

At Unit/Works MICROTURBO LTD

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

10 Maintenance, Major Repairs and Reconditioning

Date	Unit	Work/Task No	Comp Life Consumed	Work Details
23-3-93	LYNCHAM	2665	1988 HRS	BAY SERVICE CARRIED OUT
27-1-95	MTL	P02730	2933 HRS	RECONDITIONED D113485 REPAIR M.T.L.Q.C.B
9-9-97	LYNEHAM	T467	1114 HRS.	BAY SERVICED 1006 XV181 1808, 17
2-10-98	LYN	4204 050998	2022 HRS	BAY SERVICE CARRIED OUT
31-3-00	LYN	T360	3012 HRS.	B.S. client
13 ¹² -01	LYN	2671	3956 HRS.	Scroll casing torn - recat R3/4

Component Record Card

MOD Form 735A (Revised Jan 90)

Serial No: 1 of 2

DUPLICATE 5000 HRS.

1	Air TURBINE STATOR	Authorized Life	6000 HRS	Reason
	P 5922		1000 HRS TO	BAY SERVICE

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	
24/03/93	RAF LYNCHAM			1988 HRS	ORIGINAL LOG CARD LOST (0222 XV 297200393)
22-04-93	RAF LYNCHAM				
22-04-93	RAF LYNCHAM	FIT XV 220 NO LOES.	17316	1988	SNOW NO 1960 XV 220 21-0493
31-08-94	LYNEHAM	REM. Q209 XV 220	18261	945	3129 XV 220 310894
27-1-95	MTL			NIL	RECONDITIONED M.T.L.Q.C.B
19/5/95	LYN	Q 002	17787		FIR 3224 XV 220 280994
29-8-97	LYN	Q 002 REM	18901	1114	1006 XV 181 180877
8-10-97	LYN	FIT Q093	18722		FIT 0538 XV 1770810917 #3
2-10-98	LYN	Rem Q093	19630	908	4204 XV 304 050998
01-12-98	LYN	FIT. Q045	22112		5172 XV 291301198 FIT #3
28-3-00	LYN	Rem Q045	23102	990	6110 XV 291 250300
08/06/00	LYN	FIT Q230	21400		1627 XV 294 280500
6-12-01	LYN	REM Q230	22344 ²⁰	944 ²⁰	3420 XV 290 291101

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
MTA 170	24.8.02	M.T.L. C.C.4							
MTA 176	24.8.02	M.T.L. C.C.4							

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	

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

9 Section	Reference	Description	Serial No	Installed In	Limiting Item	Due Removal
2995	ec 9851355	Air Turbine Starter	P5922			

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that 2" DIFF. PRESS. REGULATOR Mark APR23-16
392122-1-1 Serial No 23P386 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 AE11B/53 Job No R01212

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:

FAS14

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 13.06.93

Signed [Signature]

* Service
* Contractor

Authorized Signatory

At Unit / Works MICROTURBO LIMITED

Approved
Stamp



* 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 2" DIFF. PRESSURE REG. Mark APR23-16 392122-1-1 Serial No AF63-23P-386 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 SMRAF12/1160 Job No 4000026

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:

NIL

Starter Valve	3	SerNo <u>AF63-23P-386</u>	Life <u>5000</u>	Due <u>31775³⁵</u>	Ext
---------------	---	---------------------------	------------------	-------------------------------	-----

Technical Instructions Fulfilled:

NIL

Date 01/08/03 Signed *C. Tawney*

- * Service
- * Contractor

Authorised Signatory

At Unit/Works MICROTURBO LTD

* Delete as necessary

Approved Stamp
M.T.L. Q.C.4

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

Certified that 2" DIFF. PRESS. REG. Mark APR 23-16 No. AF63-23P386 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 / A42 B / 162 *Job No. _____ Total time *flown/run at _____

Contractor's Works or Maintenance Unit _____ hours.

MODIFICATIONS EMBODIED:—

NIL. AT
RECONDITION

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:—

Date 29 JAN 1976 Signed *A.P. Moody* DHE 876 Inspector i/c (A.I.D.) or C.I.O. (A.I.S.)

At ROLLS-ROYCE (1971) LIMITED

(Entries to be continued overleaf, if necessary)

SMALL ENGINE DIVISION

*Delete as appropriate
1539 D.803132 100M. 7/70 Cr.P.C. 56

EX-MOD-AIRCRAFT.COM

RECONDITIONED 2'' DIFF. PRESS. REG. ASSEMBLY RECORD 2995-8977308 SERIAL No 2

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		
9/11/76	K/A42B/162	COLEMANE	NIL.		NIL	NO 2 ENGT	KV2916	8603	FIT
6-2-81	RAF/A/87/81	M.C.E.L.D.	1537	1-9-78	388	REMOVED	296/2	8991	
0-3-81	RAF/A/182/81	WINDHAM	1540	16-1-79	388	REMOVED	298/2	8182	
				298-79	900	REMOVED	298/2	8694	
				1-3-80	900	FITTED	292/2	9509	
				25-6-82	2348	Removed	292/2	10957	58/292/24/06/82

SECTION "E" MAJOR COMPONENT CHANGES AND MAJOR REPAIRS

DATE	Hours Run	DATE	Hours Run

EX-MOD-AIRCRAFT.COM



DEFECT INVESTIGATION - INSPECTION REPORT

W.O. NO: R01212	D.I.R. NO: 3409
DESCRIPTION:	2" DIFFERENTIAL PRESSURE REGULATOR
PART NUMBER:	392122-1-1
SERIAL NUMBER:	23P386
MAIN ASSY:	C-130
MOD STD. ON RECEIPT:	NIL
MOD STD. ON DESPATCH:	AS RECEIVED PLUS FAS 14
NUMBER OF STARTS:	N/A
TOTAL HOURS:	3206
DATE OF BUILD/LAST RECON:	NOT RECORDED
ENTRY INTO SERVICE:	14.2.89
REASON FOR REJECT:	VALVE WILL NOT CLOSE FULLY WHEN SELECTED
DATE OF FAILURE/REMOVAL:	26.2.93
LAST OVERHAULED BY/REPORT:	NOT RECORDED
LAST INCIDENT/REPORT NO:	N/A
ORIGIN:	RAF LYNEHAM
CUSTOMERS ORDER NO:	AE11B/53
ORIGINATING OWNER:	RAF
LEAD TIME REQUESTED:	N/A
LEAD TIME AGREED:	N/A
DESTINATION AFTER REPAIR:	RAF LYNEHAM
<u>WARRANTY INFORMATION</u>	
EQUIPMENT NEW:	NO
WORKMANSHIP GOOD:	YES
INVESTIGATION REQUESTED:	YES
REQUESTED BY:	CUSTOMER
ACCOMPANYING DOCUMENTS:	NONE

CONDITION ON RECEIPT:

UNIT HAS SUFFERED PHYSICAL ABUSE.

CHECKS ON RECEIPT:

DUE TO UNIT CONDITION, UNIT TO BE DISMANTLED, CLEANED, N.D.T. AND DETAIL INSPECTION TO A RECONDITION STANDARD.

FINDINGS/PARTS REPLACED:

THE FOLLOWING MAJOR ITEMS WILL REQUIRE REPLACEMENT :

- (i) 661037 - SPRING - FAILED COMPRESSION TEST.
- (ii) 662646-20 - SHAFT ASSEMBLY - CONVOLUTE DISTORTED, SHAFT DIA WORN.
- (iii) 661715 - BODY - THROAT PROFILE WORN.
- (iv) 661695 - PLATE - VALVE SEAT AREA WORN.
- (v) 661756-1 - BEARING - ROUGH RUNNING.
- (vi) 113989 - BEARING - ROUGH RUNNING.
- (vii) 661771 - SOLENOID MOUNTING - UNIT HAS SUFFERED PHYSICAL ABUSE.
- (viii) 661777 - BODY - UNIT HAS SUFFERED PHYSICAL ABUSE.
- (ix) 662378 - VALVE ASSEMBLY - WORN SEAT.
- (x) 661683 - VALVE ASSEMBLY - WORN SEAT.

THE REMAINING ITEMS SUBJECT TO THE APPLICATION OF APPROVED PRACTICES ON ASSEMBLY SATISFACTORY.

DEFECT CONFIRMED:

NO

PRIME CAUSE OF FAILURE:

SUSPECT MALFUNCTION DUE TO PHYSICAL ABUSE.

CORRECTIVE ACTION :

RENEW DAMAGED ITEMS, ASSEMBLE AND SUBJECT TO A SATISFACTORY TEST TO (TO.9P10.4.9.3 SECT 8), RELEASE TO SERVICE FOR A FULL APPROVED LIFE TO A 392122-1-1 STANDARD.

LIABILITY:

USER

PRODUCT SUPPORT REMARKS:

NAME: D.E. JACKSON

SIGNATURE: 

DATE: 05/06/93

PROJECT ENGINEERS' REMARKS:

N/A

NAME:

SIGNATURE:

DATE:

D.G.D.Q.A.

NAME: C. MARTIN

SIGNATURE: 

DATE: 9/6

M.T.L. QUALITY CONTROL

NAME: G.E. CAREY

SIGNATURE: 

DATE: 29 MAY 1993

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that FUEL CONTROL UNIT Mark T56-A-15 Serial No 300191BR 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 SMC22B2/212 Job No 790-43 (25-783)

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
REPAIRED @ 12297.05HOURS T.S.O.

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

Modifications Embodied:

NIL

MODIFICATIONS FOUND EMBODIED :- 13, 235, 260 AND 362 PART A.

Modifications Removed:

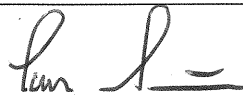
NIL

Technical Instructions Fulfilled:

NIL

Date 29/04/05

Signed



* ~~Service~~
* Contractor

Authorized Signatory

At Unit/Works Sigma Aerospace Ltd

Approved
Stamp

SIGMA
0166

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that FUEL CONTROL UNIT Mark T56-A15 Serial No 300191 B2 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 SML22B2/212 Job No 630/388 (21 30946)

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
REPAIRED @ 12059.00 HOURS T.S.O.

Modifications Embodied: NIL.

MODIFICATIONS FOUND EMBODIED :- 13, 235, 260 & 362 PART 'A'

Modifications Removed: 327

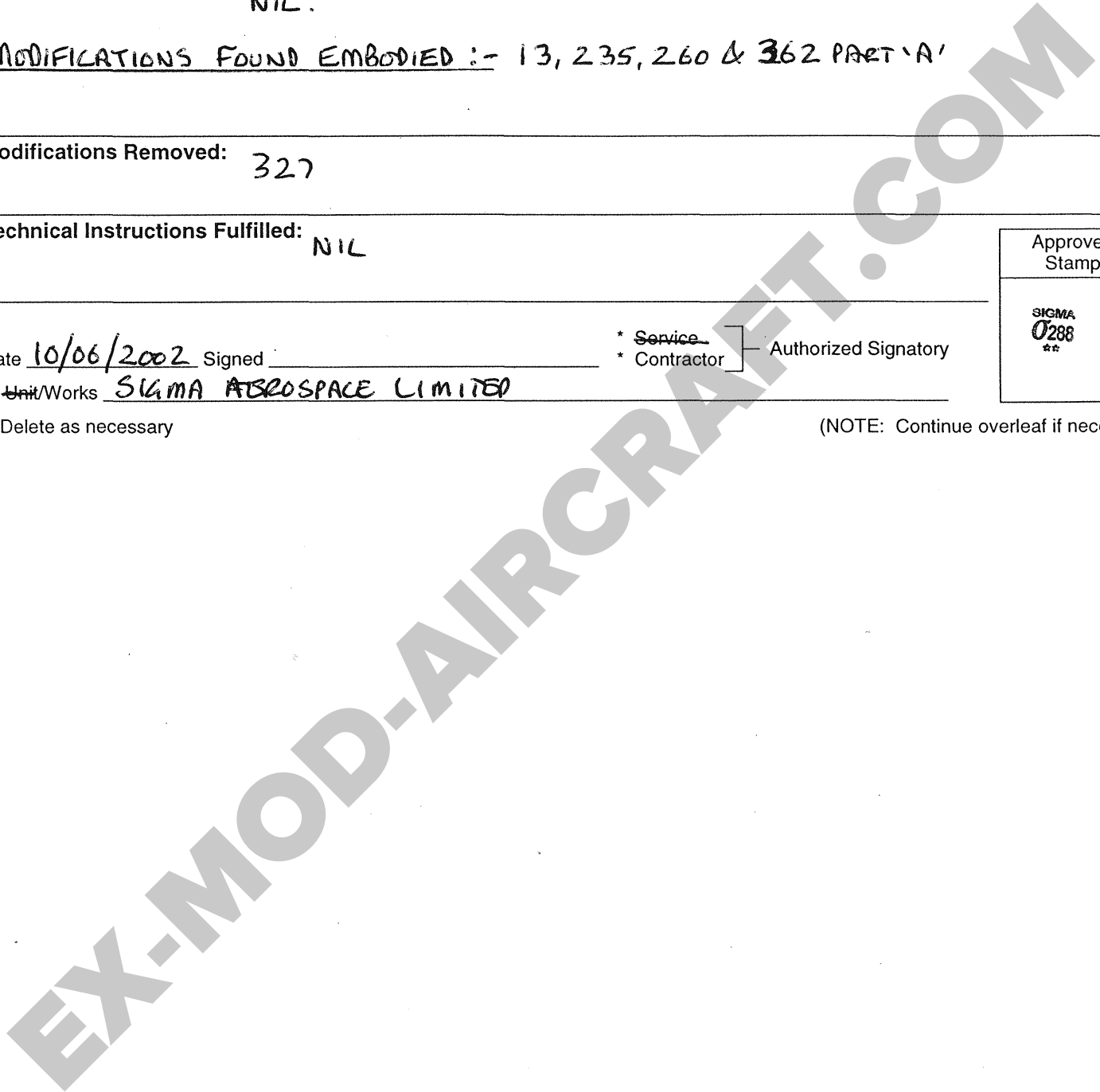
Technical Instructions Fulfilled: NIL

Date 10/06/2002 Signed _____
At Unit/Works SIGMA AEROSPACE LIMITED
* Service Contractor Authorized Signatory

Approved Stamp
SIGMA 0288 **

* Delete as necessary

(NOTE: Continue overleaf if necessary)



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Fuel Control Unit. Mark ----- Serial No 300191 BR. 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 AE 11B/87 Job No 417-000-1326

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 _____
Repaired at 7945:00 HRS. T.S.O.

construction
 reconditioning
 repair

Modifications Embodied: NIL.

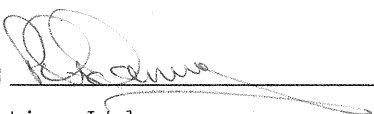
Modifications found Embodied: 13, 235, 260 & 327.

Modifications Removed:

NIL.

Technical Instructions Fulfilled:

NIL.

Date 12-02-92 Signed 

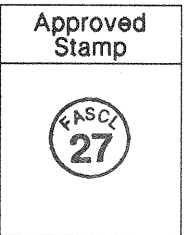
Service
 Contractor

Authorized Signatory

At ~~Unit~~ / Works Field Airmotive Ltd.

* 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 Fuel Control Unit Mark --- Serial No 300191 BR. 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 AE 11B/87 Job No 417-000-1247

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 _____

Repaired at 7721:00 HRS. T.S.O.

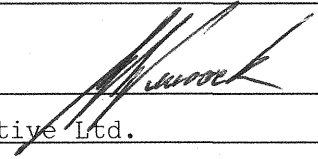
* construction
* reconditioning
* repair

Modifications Embodied: 327

Modifications found Embodied 13, 235, 260.

Modifications Removed: NIL.

Technical Instructions Fulfilled: NIL.

Date 22/01/91. Signed 

* ~~Service~~
* Contractor

Authorized Signatory

At Unit / Works Field Airmotive Ltd.

* Delete as necessary

Approved Stamp



(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that 6892/28 ~~Mark~~ Serial No 300191BR 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 A62B/1448 ~~Job No~~

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

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

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

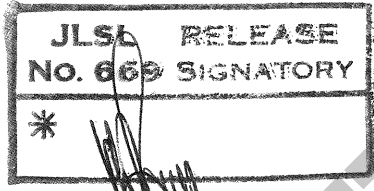
<input checked="" type="checkbox"/> construction
<input checked="" type="checkbox"/> reconditioning
<input type="checkbox"/> repair

MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

CP 5032 BRIT MOD 13

TECHNICAL INSTRUCTIONS FULFILLED:



Date 22 April 1982 Signed [Signature] FOR CHIEF INSPECTOR ~~Quality Assurance Authority~~

At LUCAS AEROSPACE LIMITED

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

Certified that Allison FCU 6870451 Mark No. 300191 BR 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/A62E/499/CB/A62E1. *Job No. XXXXXXXXXXXXXXXXXXXX

MODIFICATIONS EMBODIED:

NIL.

Modifications Already Found Embodied

BRIT.MOD.13.

SPECIAL TECHNICAL INSTRUCTIONS FULFILLED:—

S.T.I. Allison 4.

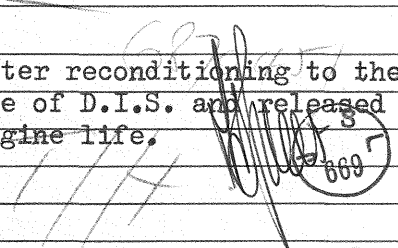
Date 14.1.75

Signed J.C. Burt

QO i/c or OAO (OAS)

EX-MOD-AIRCRAFT.COM

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
						P/SECTION No	A/F No		
14/1/75	640: 0402704 H	Coleerne	nil	21.1.75	NIL	AE 106703			
3/11/78	RAF/A/695/78	MCLF	2103	1.2.78	NIL	FITTED	300/2	2002	
23/7/79	RAF/A/262/79	Lynham	2107	15/1/77	1523	Removed	300/3	7525	33/14017
				OCT/77	1523	AE.106703	200/1	8251	
				20.2.82	3877	Removed	XV200/1	10605	34/200/20/02/87

SECTION "E" MAJOR COMPONENT CHANGES AND MAJOR REPAIRS					
DATE	Hours Run		DATE	Hours Run	
14/1/75	nil	Returned after reconditioning to the latest issue of D.I.S. and released for full engine life.			
					
29.8.80		NEW LIFE 6000 HRS AUTH HQ STC HM/H/OAS/H80/290945 Z AVG 30			

SECTION "E" CONTD. OVERLEAF

EX-MOD-AIRCRAFT.COM

SERVICING, MAJOR REPAIRS AND RECONDITIONING

Date	Unit	Job No.	Comp. Life Consumed	Work Details
13.11.86	LIFE EXT. BY 200 HRS	200	HAS AUTH:	HQSTC HMH 12/620 2 NOV 86
24.6.02	LYN	2641	—	PIC e/o (Visual)

Continued on Form No.

Serial No.

Card Serial No.

2

of

COMPONENT RECORD CARD

MOD Form 735A

1

FUEL CONTROL UNIT

AUTHORISED LIFE

~~600 HRS~~ ~~6700 HRS~~

NOT LIFED

Serial No 300191 BR

2

TRANSFER AND INSTALLATION DETAILS

Date	Unit From	Unit to/ Installed in/ Removed from	Q HAS Life Consumed Of			Authority for Transfer/ Reason for Removal
			Support Installation	Component		
				Part	Total	
22.4.82	Lucas Aerospace	LYNEHAM			3877	640: 219173
		Q 199	9497		3877	
12.9.85	LYNEHAM	Q 199	11529	2032	5909	REMOVED.
13/9/85	LYNEHAM	Q 271	11175		5309	FITTED
22/01/91	FA LTD	LYNEHAM	—	—	7721	640/79502TK - REPAIRED
21 MAR 91	LYN	Q 239	17388	—	7721	FITTED
2 DEC 91	LYN	Q 239	17612	—	7945	REMOVED 1814XV20927109,
12.02.91	F.A. LTD	LYNEHAM	—	—	7945	640/070077L REPAIRED.
24.6.92	LYNEHAM	Q 025	17154	—	7945	FITTED
1.8.00	LYN	REM Q 025	21268	411A	12059	REM 0912XV295210800
10/06/02	SIGMA RECO LTD	LYNEHAM	—	—	12059	REPAIRED 640/No 1608970
06/02/04	MA	FIT Q 176	23481.25	—	12059	0001XV305020703
14/FEB/04	MA	FIT Q 232	24569.45	—	12059	0172XV307041003.
15.9.04	LYN	REM Q 232	24807.25	238'05	12297.05	0815XV307130904.
29.4.05	Sigma	—	—	—	12297.05	REPAIRED LYON 78739412
23.1.06	LYN	Fit Q 042	21577.55	—	12297.05	2301XV299060106
					12304.20	

Continued on Form No.

Serial No.

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PROPELLER 1610-00-7835191 Mark 54H60-91 Serial No MFG225364 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 6532033062 Job No 0508E

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

Modifications Embodied:

REPAIRED TO T.O. 3H1-18-3.
FITTED WITH PITCHLOCK S/NO. PSD2631.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

AS PREVIOUS INSPECTION CERTIFICATE DATED 21/07/2008.

Date 10/01/2012 Signed  At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

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)
PPQ = 60

Certified that PROPELLER 1610-00-7835191 Mark 54H60-91 Serial No MFG225364 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 7144135 Job No 2025B

~~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 -~~
- ~~- reconiditioning~~
- ~~- repair -~~

Modifications Embodied:

- BRIT MCD(S): 4
- RECONDITIONED TO T.O. 3H1-18-3.
- FITTED WITH PITCHLOCK 767999-1 S/NO. PSD2631.
- PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

- SI 48 & STI 67 SATISFIED.
- SB 65, 88, 100, 127, 132, 138, 143, 146, 147 & 150 SATISFIED.

Date 21/07/2008

Signed _____

- * Service
- * Contractor

Authorized Signatory

At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

Approved Stamp

DAP H&O
26

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

10 Maintenance, Major Repairs and Reconditioning				
Date	Unit	Job No	Assy Life Consumed	Work Details
PREVIOUS HISTORY UNKNOWN				
09/05/2000	DAPRO	99-0793	3057 F/H	RECONDITIONED
21/07/2008	DPRO	2025B	8349:55 F/H	RECONDITIONED
10.01.12	DPRO	0508E	8895 ¹⁰ F/H	REPAIRED

11 Weight and Moment Changes					
Cause	New Weight	Moment	Cause	New Weight	Moment

Assembly Record Card

MOD Form 749
(Revised Feb 94)
PPQ = 50

Card Serial No: 1 of 1

1	PROPELLER 54H60-91	Authorized Life 4750 F/H	CAL LIFE: 21/07/2016 17/11/16
	S/NO. MFG225364		

2	N 225 364 SW LIPS 12/10/09	Transfer and Installation Details	MAX 13 YRS STORAGE/INSTALLED LIFE
---	----------------------------	-----------------------------------	-----------------------------------

Date	Unit From	Unit to/ Installed in/ Removed from	Life Consumed		Authority for Transfer/ Reason for Removal	DAP & RO 90
			Support Installation	Assembly Part Total		
21/07/2008	DPRO	RAF LYNEHAM		NIL Nil	RECONDITIONED	
17-11-08	LYN	FIT XV 301/3	29154 ⁰⁰	— 0	1495 XV 301 061108	
27-5-09	LYN	REM XV 301/3	29518 ⁵⁰	364 ⁵⁰ 364 ⁵⁰	2015 XV 301 210509	
12-10-09	LYN	FIT XV 188/2	28957 ¹⁰	— 364 ⁵⁰	5093 XV 188 100809	
05 MAR 10	MA	REM XV 188/2	29137 ³⁵	180 ³⁵ 545 ¹⁵	0166 XV 188 080310	
10.01.12	DPRO	RAF BRIZENORTON		— 545 ¹⁵	REPAIRED	
11.02.12	B2N	FIS XV 196		— 545 ¹⁵	2303 XV 196 110212	
15.01.12	B2N	REM XV 196		— 545 ¹⁵	2308 XV 196 150212	
16 NOV 12	B2N	FIT XV 188 #3	29720:40		2511 XV 188 191012	

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
4	BRIT MOD 21/07/08								

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
		48	SI 21/07/08	138	SB 21/07/08				
		67	STI 21/07/08	143	SB 21/07/08				
		65	SB 21/07/08	146	SB 21/07/08				
		88	SB 21/07/08	147	SB 21/07/08				
		100	SB 21/07/08	150	SB 21/07/08				
		127	SB 21/07/08						
		132	SB 21/07/08						

8 Components Fitted								
Component			Life Consumed at Fitment			Life Consumed at Removal		
Serial No	Description	Authorized Life	Date	Assembly	Component	Date	Assembly	Component
PSD2631	PITCHLOCK	4500 F/H	23/7/08		NIL	08.03.10		545.15
PSD3210	LPSA	4750 F/H	23/7/08		NIL	08.03.10		545.15
4031	DOME	4750 F/H	23/7/08		NIL	08.03.10		545.15
N796548	BLADE 1 CORR +09'	4750 F/H	23/7/08		NIL	08.03.10		545.15
N804480	BLADE 2 CORR -15'	4750 F/H	23/7/08		NIL	08.03.10		545.15
N796547	BLADE 3 CORR +06'	4750 F/H	23/7/08		NIL	08.03.10		545.15
N804482	BLADE 4 CORR +03'	4750 F/H	23/7/08		NIL	08.03.10		545.15
PSD2631	PITCHLOCK	4500 F/H	10.01.12		545.15			
PSD3327	LPSA	4750 F/H	10.01.12		NIL			
4031	DOME	4750 F/H	10.01.12		545.15			
N796548	BLADE 1 CORR +09'	4750 F/H	10.01.12		545.15			
N804480	BLADE 2 CORR -15'	4750 F/H	10.01.12		545.15			
N796547	BLADE 3 CORR +06'	4750 F/H	10.01.12		545.15			
N804482	BLADE 4 CORR +03'	4750 F/H	10.01.12		545.15			

9 Section	Reference	Description	Serial No	Installed In	Limiting Component	Due Removal
1610-00	7835191	PROPELLER 54H60-91	MFG225364	N 225364	ON LTR 12/10/09	

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PUMP HOUSING 1610-00-0058685 Mark 733872-2 Serial No SE13635 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 6532033062 Job No 0508E

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:

REPAIRED TO T.O. 3HA2-7-3.
ASSEMBLED AND TESTED WITH VALVE HOUSING 714325-5 S/NO. C7397,
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

SB 131 SATISFIED.

Date 09/12/2011 Signed 
At Works DOWTY PROPELLERS REPAIR & OVERHAUL

~~Service~~
 Contractor Authorized Signatory

Approved
Stamp

DAP RAO
26

* 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 PUMP HOUSING 1610-00-0058685 Mark 733872-2 Serial No SE13635

PPQ = 100
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 SMRAF12/1133 Job No 00-0456

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:

BRIT MODS: 1,8.
RECONDITIONED TO T.O. 3HA-7-3.
ASSEMBLED AND TESTED WITH VALVE HOUSING 714325-5 S/NO. C6598.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

Date 13.12.00 Signed  * Service Contractor Authorized Signatory

At Unit/Works DOWTY AEROSPACE PROPELLERS REPAIR & OVERHAUL

Approved Stamp

DAP H&O
07

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that VALVE HOUSING 1610-01-0162196 Mark 714325-5 Serial No C7397 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 6532033062 Job No 0508E

~~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:

REPAIRED TO T.O. 3HA2-7-3.
ASSEMBLED AND TESTED WITH PUMP HOUSING 733872-2 S/NO. SE13635.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

Date 23/11/2011 Signed  * Service
At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL * Contractor

Authorized Signatory

Approved
Stamp

DAP R&O
26

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

Certified that VALVE HOUSING 1610-01-0162196 Mark 714325-5 Serial No C7397 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 7144135 Job No 1083A

Total time down/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:

RECONDITIONED TO T.O. 3HA2-7-3.
ASSEMBLED AND TESTED WITH PUMP HOUSING 733872-2 S/NO. SE11462.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

Date 25/07/2007 Signed  * Service Contractor Authorized Signatory
At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PITCHLOCK 1610-01-1023010 Mark 767999-1 Serial No PSD2631 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 6532033062 Job No 0508E

Total time flown/over* 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:

- REPAIRED TO T.O. 3H1-18-3.
- FITTED TO PROPELLER 54H60-91 S/NO. MFG225364.
- PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

AS PREVIOUS INSPECTION CERTIFICATE DATED 21/07/2008.

Date 10/01/2012 Signed  At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

Service Authorized Signatory
 Contractor



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PITCHLOCK 1610-01-1023010 Mark 767999-1 Serial No PSD2631 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 7144135 Job No 2025B

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:

RECONDITIONED TO T.O. 3H1-18-3.
FITTED TO PROPELLER 54H60-91 S/NO. MFG225364.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

SB 127 SATISFIED.

Date 21/07/2008 Signed  * Service Contractor Authorized Signatory

At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

Approved Stamp
DAP R&O 26

* 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 Fuel Nozzles Mark T56-A15 Serial No See Below 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 AE11B/87 Job No 450 000 0725

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 _____
Set BY _____

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

Modifications Embodied:

NOZZLES COLOUR CODED INTO ENGINE SET
Ser. No's: AG247C, AG246C, AG244C, AG243C, AG245C, AG248C.

Modifications Removed:

Nil

Technical Instructions Fulfilled:

Tech Notes 134 issue 3 , 224 & 245.

Approved
Stamp

Date 27-01-93

Signed _____

* Service
* Contractor

Authorized Signatory

At Unit/ Works Hunting Airmotive Limited.



* 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 Fuel Nozzles Mark T56-A15 Serial No See below 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 SMC22B2/212 Job No 450 000 1612

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 Set BY - Repaired @ 1814:00 hrs. T.S.O.

* construction
* reworking
* repair

Modifications Embodied:

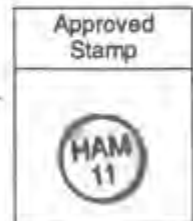
NOZZLES CODED INTO ENGINE SET

Ser. No's: AG247C, AG246C, AG244C, AG243C, AG245C, AG248C.

Modifications Removed: Nil.

Technical Instructions Fulfilled: Tech Notes 269 & 274.

Date 01-12-98 Signed [Signature] * Service * Contractor } Authorized Signatory
at Works Sigma Aerospace Ltd.



Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIR-CHARTER.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that FUEL NOZZLES Mark T56-A-15 Serial No SEE BELOW 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 SMC22B2/212 Job No 690/203 (22 25556)

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
SET BY - REPAIRED @ 3783.55 HOURS T.S.O.

- * construction
- * reconditioning
- * repair

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET

SERIAL Nos. AG247C, AG246C, AG244C, AG243C, AG245C, AG248C.

Modifications Removed: NIL.

Technical Instructions Fulfilled: TECH NOTES 269 & 274.

Approved Stamp

SIGMA
0288
**

Date 07/01/03

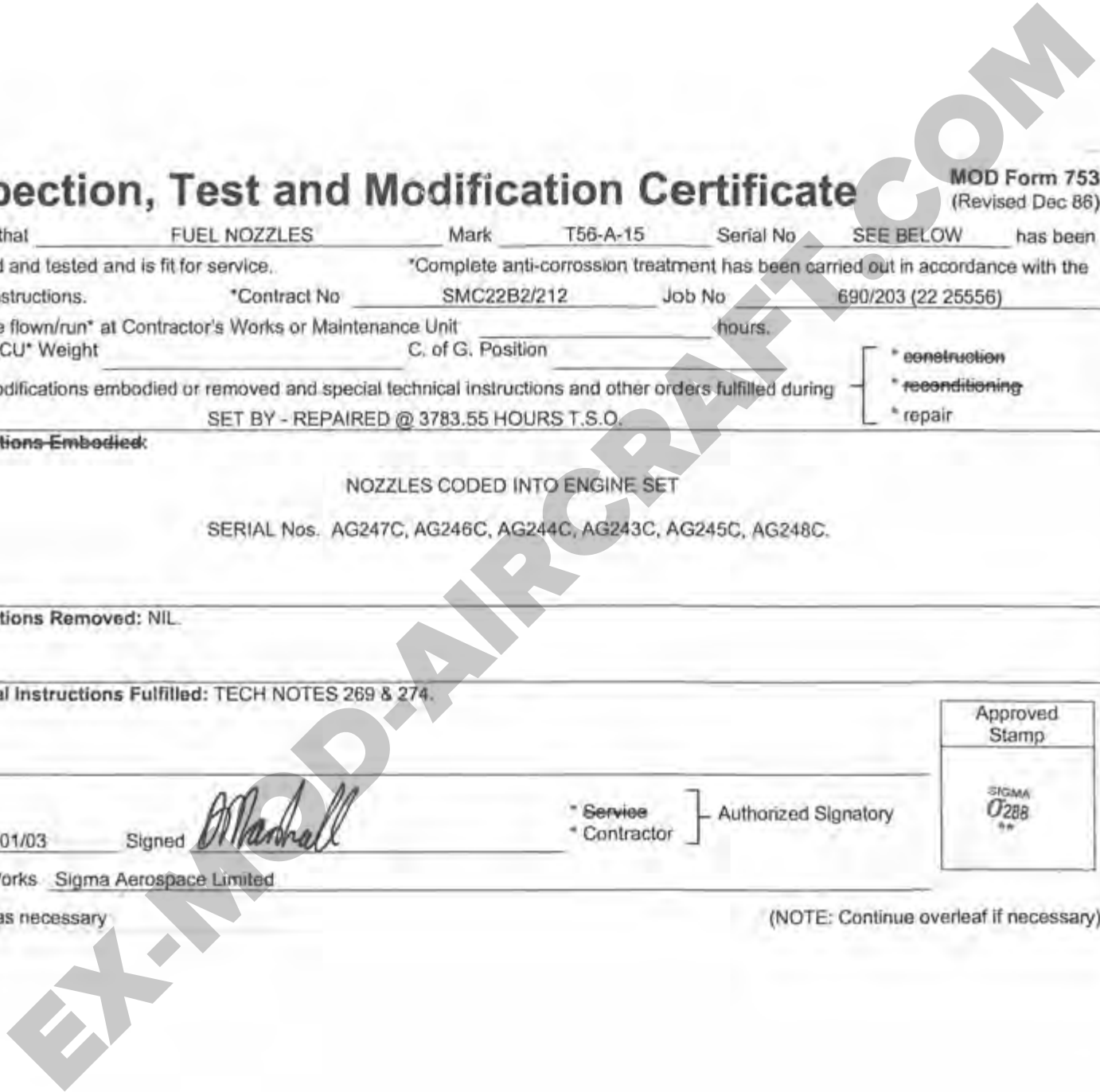
Signed *Marshall*

* Service } Authorized Signatory
* Contractor }

At ~~HM~~ Works Sigma Aerospace Limited

* Delete as necessary

(NOTE: Continue overleaf if necessary)



Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that FUEL NOZZLES Mark T56-A-15 Serial No SEE BELOW 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 SMC22B2/212 Job No 790-43 (25-793)

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

SET BY 1A-6A REPAIRED @ 4265-50 HOURS T.S.N.

Modifications Embodied:

- * construction
- * reconditioning
- * repair

NOZZLES CODED INTO ENGINE SET.

SERIAL NUMBERS :- AG247C, AG246C, AG244C, AG243C, AG245C AND AG248C.

Modifications Removed:

NIL

Technical Instructions Fulfilled:

TECH NOTES :- 245, 269 AND 274 EMBODIED.

Date 13/04/05 Signed 

* Service } Authorized Signatory
* Contractor }

At Unit/Works Sigma Aerospace Ltd

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 QEC. NO.1 C Mark 3 A Serial No Q009 _____ 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 _____ * 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/ALLISON/T-56/10
UTI/ALLISON/T56/001A

Date 06/03/08 Signed *Stang*

* Service }
* Contractor } Authorized Signatory

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

Approved
Stamp

M
A
S
Q.D.

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that QEC Unit Mark Serial No Q.009 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/851 * 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
Modification 5315 ML1-00-321

MODIFICATIONS REMOVED

TECHNICAL INSTRUCTIONS FULFILLED:

Date 7-5-86 Signed *[Signature]* M.C.E. Q.C. for Quality Assurance Authority
MARSHALL OF CAMBRIDGE (ENGINEERING) LIMITED, AIRCRAFT DIVISION...

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

Date	Unit	Job No	Comp. Life Consumed	Work Details
20/10/75	Lucas		NIL	RETURNED AFTER RECONDITIONING EXHAUST SYSTEMS ON MARTIN STRAPPING ALREADY CARVED OUT
18-7-75	Lucas Aero		37	RETURNED AFTER RIG CHECK REPAIRS AND REACTIVATION AS REQUIRED BY ACDP

Card Serial No of

COMPONENT RECORD CARD

MOD Form 755A (Revised Feb 80)

1 QEC AUTHORIZED LIFE NOT LIFED

2 Q009 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	
23-9-78	LYNEHAM	XV184/1	7528	NIL	7921	INSTALLATION
5-12-78	LYNEHAM	MCE	7730	202	8123	RAF/A 838/78
27-7-79	MCE	LYNEHAM	7737	7	8130	RAF/A 105/79
1-12-82	LYNEHAM	XV184/1	9800	2663	10193	REMOVAL
1-12-82	"	XV184/1	9800	-	10193	REFITTED
9-2-84	"	XV184/1	11011	1211	11404	REMOVED
24-2-84	"	XV192/3	12970	-	11404	INSTALLATION 10/192/31 0184
24-11-83	LWE	XV295/1	15420	-	13985	FIT
23-10-89	LWN	XV295/1	16049	629	14614	TA CXB
28-8-92	LYN	XV295/1	18820	2771	17385	REM
2-3-93	LYN	XV190/2	20476	-	17385	FIT
14-07-95	LYN	XV190/2	22380	1904	19289	REMOVED
17-3-97	LYN	XV190/2	23606	1226	20515	TA CXB
10-6-98	LYN	XV190/2	24765	1159	21674	RCB + TM CX
20-5-99	MARSHALL AERO	XV190/2	25416	651	22325	REMOVED
16-6-99	M.A.	XV190/2	25416	-	22325	FIT
1-12-99	LWN	XV190/2	25801	385	22710	TA CX
18-7-00	LYN	XV190/2	26391	590	23300	REM
30/11/00	LWN	XV295/2	23241	-	23300	FIT
11-11-01	LWN	XV295/2	23835	594	23894	REM 1590 XV295140701
6-12-01	LWN	XV196/2	24277 ²⁰	-	23894	FIT
20-05-02	MA	XV196/2	24862	585	24479	REM 4280 XV196020502
1-6-02	MARSHALL AERO	XV196/2	24862:10	-	24478:50	FIT 4280 XV196020502 TA CX
01-03-04	MARSHALL AERO	XV196/2	25854:25	992:15	25471:05	REM 0154 XV196231003

RECORD OF MODULES AND COMPONENTS

3		Module		LIFE CONSUMED AT FITMENT			LIFE CONSUMED AT REMOVAL		
Serial No	Description	Auth Life	Date	ECU	Module	Date	ECU	Module	
AE106791	CCM	6500	23-9-78	7921	3029	22-2-84	11404	6512	
AE106317		6500	22-2-84	11404	NIL	9-2-93	17385	5981	
AE106321		6500	19-2-93	17385	NIL	2-8-01	23894	6509	
AE106361		6500	30-8-01	23894	0	6-6-06	26186:55	2292:55	
AE106698		6500	8-6-06	26186:55	2668:05	13-11-08	26730:00	4411:10	
AE106807		6500	28-7-10	26730:00					
TA112	TURBINE	5000	23-9-78	7921	NIL	22-2-84	11404	3483	
TA166		5000	22-2-84	11404	NIL	7-11-88	13985	2581	
TA058E		5000	8-11-88	13985	4403	23-10-89	14614	5032	
TA206		5000	23-10-89	14614	NIL	19-2-93	17385	2771	
TA170		5000	19-2-93	17385	NIL				
TA187		5000	29-4-94	18274	965	17-3-97	20515	3206	
TA319		5000	17-3-97	20512	1502	1-12-99	22710	3697	
TA300		5000	1-12-99	22710	2060	28-7-00	23300	2650	
AG026864	RGB	NOT LIFED	23-9-78	7921	3370	19-2-93	17385	12834	
AG026750		NOT LIFED	19-2-93	17385	5928	14-07-95	19289	7832	
AG026879		NOT LIFED	14-07-95	19289	NIL	10-6-98	21674	2335	
AG026413		NOT LIFED	10-6-98	21674	1369				
A12269	TORQUEMETER	NOT LIFED	23-9-78	7921	6133	5-1-93	17385	15597	
A11857		NOT LIFED	19-2-93	17385	5997	10-6-98	21674	10286	
A12136		NOT LIFED	10-6-98	21674	5819	7-6-06	26186:55	10331:55	
A12111		---	7-6-06	26186:55	17248:00	28-7-10	2673:00	1779:05	

4		COMPONENT		LIFE CONSUMED AT FITMENT			LIFE CONSUMED AT REMOVAL		
Serial No	Description	Auth Life	Date	ECU	Comp	Date	ECU	Comp	
TA071	TURBINE	5000	4-8-00	23300	4393	8-8-01	23894	4987	
TA122		5000	30-8-01	23894	NIL	21-5-02	24478:50	585	
TA186		5000	21-5-02	24478:50	2688:45	15-3-04	25471:05	3681:00	
TA141		5000	15-3-04	25471:05	3038:80	6-6-06	26186:55	3750:25	
TA162		5000	8-06-06	26186:55	688:45	14-10-08	26730:00	1231:50	
TA336		5000	14-10-08	26730:00	3524:00	12-11-08	26730:00	231:50	
TA083		5000	28-7-10	26730:00	3980:10	20-3-12	27116:21	4366:32	
TA227		5000	20-3-12	27116:21	4290:40				
A11840	TQ/METER	ON CARD	28-7-10	26730:00	25358:20				

5		6					
Modifications (Nos)		STI/SI MISCELLANEOUS INSTRUCTIONS					
	Date	Reference	Date	Reference	Date	Reference	

7	Section	Reference	Description	Serial No	Limiting Assembly/Comp	Due Removal
			Q.EC.	Q009.	CCM.	13664

Card Serial No. ___ of ___

MOD Form 750
(Revised Jun 77)

MODULAR ENGINE CHANGE UNIT RECORD CARD

1 Q. EC. AUTHORIZED LIFE NOT LIFED

Q009

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	ECU		
			Part	Total		
3-9-78	LYNEHAM	XV 184/1	7528	NIL	7921	INSTALLATION
5-12-78	LYNEHAM	M. C. E	7730	202	8123	RAF/A833/78
27-2-79	M. C. E	LYNEHAM	7737	7	8130	RAF/A105/79
1-12-82	LYNEHAM	XV 184/1	9800	2063	10193	REMOVAL
1-12-82	---	XV 184/1	9800	---	10193	REFITTED
9-2-84	---	XV 184/1	11011	1211	11404	REMOVED
24-2-84	---	XV 192/3	12970	---	11404	INSTALLATION 10/192/31/0184
28-7-88	---	XV 192/3	15551	2581	13985	Rem 3067XV2280788
24-11-88	LVE	XV 295/1	15420	---	13985	FIT 1255 XV295 241183
23-10-89	LYN	XV 295/1	16049	629	14614	TA CXD 2152 XV295 231089
26-8-92	LYN	XV 295/1	18820	2771	17385	Rem 6780XV295290892
2-3-93	LYN	XV 190/2	20476	---	17385	Rem 4003XV1900 20393
14-07-95	LYN	XV 190/2	22380	1904	19289	Rem 1282 XV190 140795
17-3-97	LYN	XV 190/2	23606	1226	20515	TA CXD 2940 XV190 170397
18-6-98	LYN	XV 190/2	24765	1159	21674	RGB + TM CX 4262XV19005067
20-5-99	MARSHALL ROAD	XV 190/2 ^{rpm}	25416	651	22325	Rem 0104 XV190 160499
18-6-99	M.A	XV 190/2	25416	---	22325	Rem 0104 XV190 160499
1-12-99	LYN	XV 190/2	25801	385	22710	TA CX 0W45 XV190 271199
18-7-00	LYN	XV 190/2	26391	590	23300	Rem 0883 XV 190 100700
30-12-00	LYN	XV 295/2	23241	---	23300	FIT 0917 XV 295 300800

Continued on Form No. ___ Serial No. ___

MOD

MOD N°	Description	CAT	INSPECTION STANDARD					BUILD STANDARD			FINAL INSP
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	
4	Filter check valve longer pilot assembly	D/0	SIGMA 0268 **								SIGMA 0083 **
10	T.D.V. bracket of bolted construction	C/3			SIGMA 0268 **						SIGMA 0083 **
11	Sec lab seal stator and diff assy oilway	C/3			SIGMA 0268 **		SIGMA 0268 **		SIGMA 0083 **		SIGMA 0083 **
33	Accessory drive shaft oil baffle	C/0			SIGMA 0268 **						SIGMA 0083 **
77	Scavenge filter screen in diffuser section	C/0			SIGMA 0268 **						SIGMA 0083 **
78	Modified diffuser screen bracket	C/0			SIGMA 0268 **						SIGMA 0083 **
79	Comp. Sec lab. Seal - interface contact	D/4			SIGMA 0265 **		SIGMA 0265 **		SIGMA 0083 **		SIGMA 0083 **
86	Pressure regulating valve - rubber	B/3									
106	Stainless steel IGV assembly	D/4			SIGMA 0266 **						SIGMA 0083 **
112	Modified diffuser scavenge tube	C/4			SIGMA 0268 **						SIGMA 0083 **
113	Inner exhaust cone nut	C/3					SIGMA 0266 **		SIGMA 0203 **		SIGMA 0203 **
120	Modified comb. Liner crossover ferrules	D/4			SIGMA 0268 **		SIGMA 0268 **		SIGMA 0083 **		SIGMA 0083 **
123	Comp vent air-oil to main engine vent sys	B/2			SIGMA 0266 **						SIGMA 0083 **
127	Inlet housing - strut 1/2 with buna 'n'	C/4			SIGMA 0266 **		SIGMA 0268 **		SIGMA 0203 **		SIGMA 0203 **
130	Bleed collector spacer baffle	C/0			SIGMA 0268 **						SIGMA 0083 **
136	Modified diffuser with oil baffle fitted	D/4			SIGMA 0268 **						SIGMA 0083 **
140	Removable oil jet tips	D/0			SIGMA 0268 **						SIGMA 0083 **
159	Oil pump drive with viton seals	D/4									
180	Oil press reg valve - reduced spring length	C/4									
227	Comb liner thermocouple groms with lead-in	D/4			SIGMA 0266 **		SIGMA 0266 **		SIGMA 0083 **		SIGMA 0083 **
259	Scav pump to acc drive hsg - mod seal	B/2									
278	SSV drive gear - mod full length gear	D/4									

⊕ NOT DISTURBED - REF W/O 401-000-1614 SIGMA 0268 **

EX-MOD.COM

MOD

MOD N°	Description	CAT	INSPECTION STANDARD				BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP
283	Accessory gearbox scavenge oil union with increased thread diameter and thread engagement torqued into housing at 150-200 lb. Ins. BY P/N°	BX/0			SIGMA 0286 **						SIGMA 0083 **
292	Redesigned airline fitting elbow.	D/4			SIGMA 0286 **						SIGMA 0083 **
302	Shrouded C.I.T. probe.	BX/3 WITH MOD 106. CX/3 WITHOUT MOD 106.			SIGMA 0286 **						SIGMA 0083 **
312	Pressure oil filters assemblies featuring 15-micron filter elements.	CX/3			SIGMA 0286 **						SIGMA 0083 **
326	Engine spray shield bracket kit.	C/4			SIGMA 0286 **		SIGMA 0286 **	SIGMA 0203 **			SIGMA 0203 **
362 PART B	Introduction of a reworked anti-icing probe (shrouded type) reworked I.A.W. CEB 73-1512	CX/3			SIGMA 0286 **		SIGMA 0286 **	SIGMA 0083 **			SIGMA 0083 **

EX-MOD-AIRCRAFTS.COM

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/O			SIGMA 0288 **		SIGMA 0288 **	SIGMA 0082 **			SIGMA 0082 **
83	COMP CASING SPLITLINE BOLTS - SERMETAL "W"	C/I4			SIGMA 0288 **		SIGMA 0288 **				SIGMA 0203 **
85	COMP VANES - ALUMINIUM AIRSEALS	D/I4			SIGMA 0288 **		SIGMA 0288 **	SIGMA 0083 **			SIGMA 0083 **
122	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/I4			SIGMA 0288 **		SIGMA 0288 **	SIGMA 0203 **			SIGMA 0203 **
125	14TH STG WHEEL - MATERIAL CHANGE	D/I4			SIGMA 0288 **		SIGMA 0288 **	SIGMA 0082 **			SIGMA 0082 **
131	COMP CASING SERMETAL "W" COATING	C/I4			SIGMA 0288 **		SIGMA 0288 **				SIGMA 0203 **
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/I4			SIGMA 0288 **		SIGMA 0288 **	SIGMA 0083 **			SIGMA 0083 **
231	COMP BLEED MANIFOLD ASSY ALSEAL 500 COATED	D/I4		SIGMA 0288 **							SIGMA 0083 **
308	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C/O			SIGMA 0288 **		SIGMA 0288 **	SIGMA 0083 **			SIGMA 0083 **
309	SHOT PEENED STAGE 1 COMP WHEEL	C/O		SIGMA 0288 **			SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING.	D/O		SIGMA 0288 **			SIGMA 0288 **		SIGMA 0083 **		SIGMA 0083 **
369	14 TH STAGE COMP. WHEEL - SILVER/INDIUM PLATING REMOVAL (REF. CEB 72-1575)	C/3			SIGMA 0288 **		SIGMA 0288 **	SIGMA 0082 **			SIGMA 0082 **

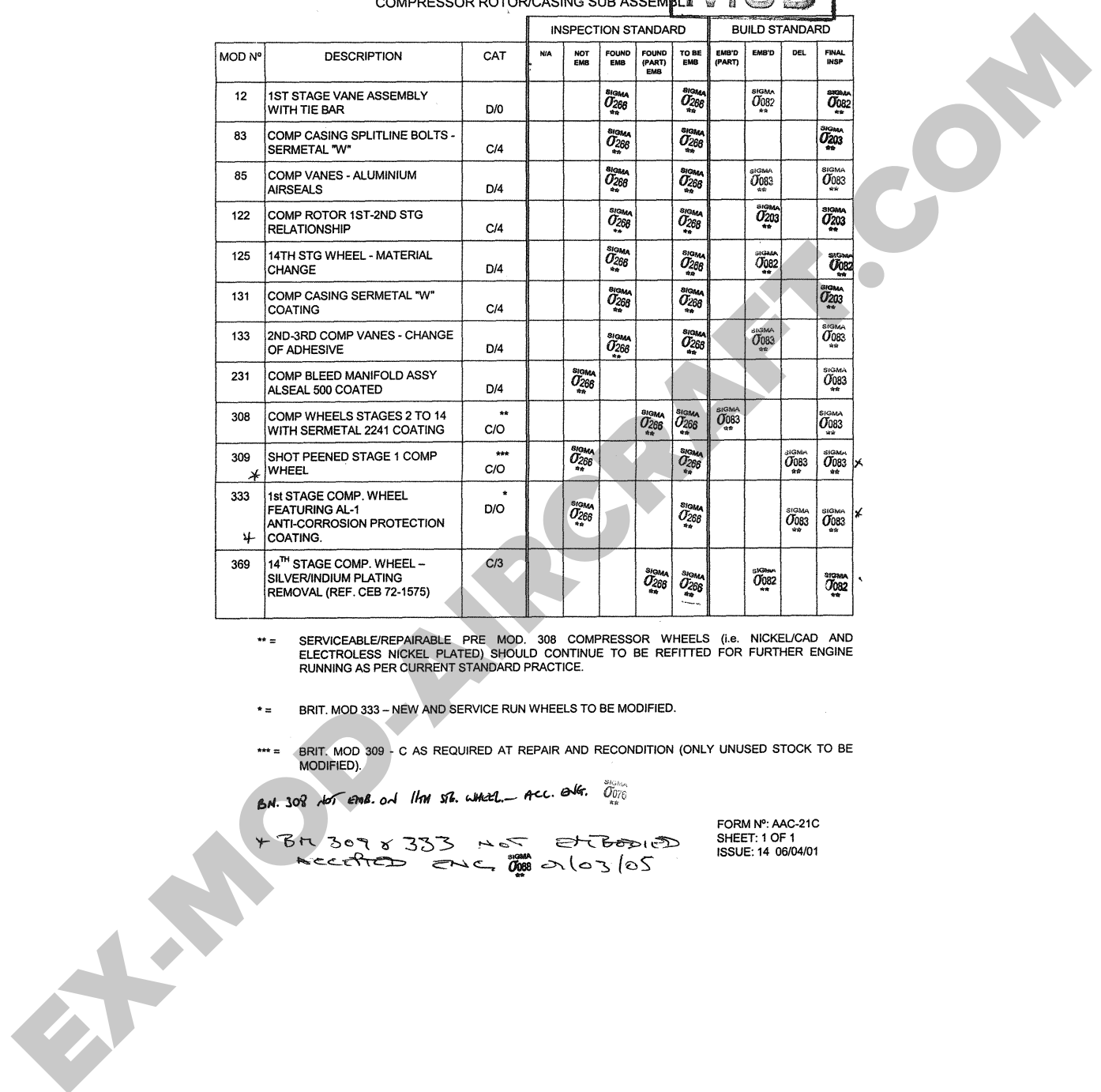
** = SERVICEABLE/REPAIRABLE PRE MOD. 308 COMPRESSOR WHEELS (i.e. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* = BRIT. MOD 333 - NEW AND SERVICE RUN WHEELS TO BE MODIFIED.

*** = BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

*EN. 308 NOT EMB. on 14th stg wheel - acc. eng. SIGMA 0076 ***

*+ BR 309 & 333 NOT EMBODIED
ACCEPTED ENG. SIGMA 0288 ** 2103/05*



MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP	
5	FRONT BEARING - STEEL SEPARATOR	D/0			SIGMA 0130 **							SIGMA 0130 **
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D/4			SIGMA 0130 **							SIGMA 0130 **
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE <small>NO INST.</small>	D/4			SIGMA 0130 **							SIGMA 0130 **
229	EXTENSION SHAFT BRG - MATERIAL CHANGE <small>NO INST.</small>	D/4			SIGMA 0130 **							SIGMA 0130 **

EX-MOD-AIRCRAFT.COM

**HUNTING AVIATION LTD
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD
COMPRESSOR COMBUSTION ASSEMBLY**

SERIAL N^o: AE 106807 WORKS ORDER N^o: 401 000 1614

MOD N ^o	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL DSP	
4	FILTER CHECK VALVE LONGER PILOT ASSEMBLY	D/0			(ASQC) 120							(ASQC) 10
10	T.D.V. BRACKET OF BOLTED CONSTRUCTION	C/3			(ASQC) 120							(ASQC) 78
11	SEC LAB SEAL STATOR AND DIFF ASSY OILWAY	C/3			(ASQC) 120							(ASQC) 78
31	INTRODUCTION OF TEDECO MAGNETIC PLUGS	B/2			(ASQC) 120							(ASQC) 78
33	ACCESSORY DRIVE SHAFT OIL BAFFLE	C/0			(ASQC) 120							(ASQC) 78
77	SCAVENGE FILTER SCREEN IN DIFFUSER SECTION	C/0			(ASQC) 120							(ASQC) 78
78	MODIFIED DIFFUSER SCREEN BRACKET	C/0			(ASQC) 120							(ASQC) 78
79	COMP. SEC LAB. SEAL - INTERFACE CONTACT	D/4			(ASQC) 120							(ASQC) 78
86	PRESSURE REGULATING VALVE - RUBBER	B/3			(ASQC) 120		(ASQC) 120					(ASQC) 10
106	STAINLESS STEEL IGV ASSEMBLY	D/4			(ASQC) 120							(ASQC) 10
112	MODIFIED DIFFUSER SCAVENGE TUBE	C/4			(ASQC) 120							(ASQC) 20
113	INNER EXHAUST CONE NUT	C/3					(ASQC) 120		(ASQC) 20			(ASQC) 20
120	MODIFIED COMB. LINER CROSSOVER FERRULES	D/4					(ASQC) 120					(ASQC) 78
123	COMP VENT AIR-OIL TO MAIN ENGINE VENT SYS	B/2			(ASQC) 120							(ASQC) 78
127	INLET HOUSING - STRUT L/E WITH BUNA 'N'	C/4					(ASQC) 120					(ASQC) 78
130	BLEED COLLECTOR SPACER BAFFLE	C/0			(ASQC) 120		(ASQC) 120					(ASQC) 40
136	MODIFIED DIFFUSER WITH OIL BAFFLE FITTED	D/4		(ASQC) 120								(ASQC) 20
140	REMOVABLE OIL JET TIPS	D/0		(ASQC) 120								(ASQC) 78

FORM N^o : A-A-C-21
SHEET : 1 OF 2
ISSUE : 13 5/7/94

HUNTING AVIATION LTD

SERIAL N^o: AE 106807.

WORKS ORDER N^o: 401 000 1614

MOD N ^o	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP	
159	OIL PUMP DRIVE WITH VITON SEALS	D/4					(ASQC 120)					(ASQC 10)
180	OIL PRESS REG VALVE - REDUCED SPRING LENGTH	C/4			(ASQC 120)		(ASQC 120)					(ASQC 78)
227	COMB LINER THERMOCOUPLE GROMS WITH LEAD-IN	D/4					(ASQC 120)					(ASQC 78)
259	SCAV PUMP TO ACC DRIVE HSG - MOD SEAL	B/2					(ASQC 120)					(ASQC 10)
278	SSV DRIVE GEAR - MOD FULL LENGTH GEAR	D/4		(ASQC 120)								(ASQC 10)
283	ACCESSORY GEARBOX SCAVENGE OIL UNION WITH INCREASED THREAD DIAMETER AND THREAD ENGAGEMENT TORQUED INTO HOUSING AT 150-200 LB. INS.	EX/0					(ASQC 120)		(ASQC 20)			(ASQC 20)
292	REDESIGNED AIR LINE FITTING ELBOW.	D/4		(ASQC 120)								(ASQC 10)
302	SHROUDED C.I.T. PROBE.	BX/3 WITH MOD 106. CX/3 WITHOUT MOD 106.			(ASQC 120)							(ASQC 78)
312	PRESSURE OIL FILTERS ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENTS.	CX/3					(ASQC 120)					(ASQC 78)
322	MODIFIED CHIP DETECTOR FEATURING A LARGER KNURLED HEAD.	C/3					(ASQC 120)					(ASQC 78)
326	ENGINE SPRAY SHIELD BRACKET KIT.	C/4					(ASQC 120)					(ASQC 78)
STI T56/15	PT2 REDUCER ELBOW SEAL FITMENT PART N ^o AS 3085-010	MANDATORY					(ASQC 120)					(ASQC 78)

FORM N^o : A-A-C-21
 SHEET : 2 OF 2
 ISSUE : 13 5/7/94

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 COMPRESSOR ROTOR/CASING SUB ASSEMBLY

SERIAL No: He 106807

WORKS ORDER No: 401 000 16 141

MOD No	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL DSP
12	1ST STAGE VANE ASSEMBLY WITH TIE BAR	D/0			53		53		20		20
83	COMP CASING SPLITLINE BOLTS - SERMETAL "W"	C/4			53		53				10
85	COMP VANES - ALUMINIUM AIRSEALS	D/4			53		53		20		20
122	COMP ROTOR 1ST-2ND STG RELATIONSHIP	C/4			120		120				10
125	14TH STG WHEEL - MATERIAL CHANGE	D/4			120						78
131	COMP CASING SERMETAL "W" COATING	C/4			53		53				10
133	2ND-3RD COMP VANES - CHANGE OF ADHESIVE	D/4			53		53		20		20
231	COMP BLEED MANIFOLD ASSY ALSEAL 500 COATED	D/4			53						78
308	COMP WHEELS STAGES 2 TO 14 WITH SERMETAL 2241 COATING	C/O **					120		78		20
309	SHOT PEENED STAGE 1 COMP WHEEL	C/O ***			120						10
333	1st STAGE COMP. WHEEL FEATURING AL-1 ANTI-CORROSION PROTECTION COATING.	D/O *					120				20

** = SERVICEABLE/REPAIRABLE PRE MOD. 308 COMPRESSOR WHEELS (i.e. NICKEL/CAD AND ELECTROLESS NICKEL PLATED) SHOULD CONTINUE TO BE REFITTED FOR FURTHER ENGINE RUNNING AS PER CURRENT STANDARD PRACTICE.

* = BRIT. MOD 333 - EXISTING NEW STOCK AND NEW SUPPLIES TO BE MODIFIED.

* BM 333 Not EMB'D. ACCEPTED BY ENG. (86)

*** = BRIT. MOD 309 - C AS REQUIRED AT REPAIR AND RECONDITION (ONLY UNUSED STOCK TO BE MODIFIED).

BM 308 Not EMB'D 5 of 1. ACCEPTED BY ENG. (86)

3/13/95

FORM No : A-A-C-21C
 SHEET : 1 OF 1
 ISSUE : 11 5/7/94

**HUNTING AIRMOTIVE LTD
MOD T56-A-15 BRIT. MODS.
FINAL BUILD STANDARD
COMPRESSOR COMBUSTION ANCILLARIES**

SERIAL No: AE106807

WORKS ORDER No: 101 000 1011

MOD No	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMBD (PART)	EMBD BY REFL/C	DEL	FINAL INSP	
7	10 MICRON FILTER COMPRESSOR AIR BLEED	B/3										
117	FILTER ASSEMBLY ADDED TO SCAVENGE OIL LINE	B/2										
132	FUEL HOSE FIRESLEEVING - MATERIAL CHANGE	PT1 D/4 PT2 B/2										
149	RE-ROUTED SSV EXIT HOUSE (SEE BRIT MOD 101)	B/2										
215	REVISED HOSE ASSEMBLY POWER SECTION TO SCAVENGE OIL FILTER	C/3										
279	A.C. IGNITER PLUG - TWO PIECE CONSTRUCTION	D/4										
304	INTRODUCTION OF FUEL HOSES WITH INTEGRAL FIRESLEEVES	D/4										
343	INTRODUCTION OF A NEW IGNITER ASSEMBLY TO PROVIDE IMPROVED SERVICE LIFE	C IN SETS 3 IN SETS WOTSAC										

FORM No : A-A-C-21A
SHEET : 1 OF 1
ISSUE : 7 24/3/94

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 FUEL SYSTEM

SERIAL N^o: AE 106807 WORKS ORDER N^o: 401 000 1614

MOD N ^o	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL DSP	
13	FCU THERMO-CONTROL WITH INCONEL BELLOW	B/4			113							
101	SSV OF SIMPLIFIED CONSTRUCTION	D/0			113							
184	SSC MODIFIED DRIVE COUPLING	B/3			113							
228	MODIFIED FUEL FILTER PRESSURE SWITCH	DALT/ 4ALT			113							
235	FCU BENDIX MOD CP.5032 NYLON SNUBBING BLOCK	C/3			113							
260	STRENGTHENED FCU THERMOSTAT CAPILLARY AND TUBES	D/4			113							
267	DELETION FROM CO-ORDINATOR CONTROL ASSY (AT REPAIR AND RECTIFICATION ONLY) OF REDUNDANT 65 MICROSCHWITCH	CX/3			113							
325	MODIFIED TEMPERATURE DATUM VALVE INCORPORATING MULTIPLE DESIGN IMPROVEMENTS	S.O.O. FOR 3 SETS			113							
327	INTRODUCTION OF A REWORKED THERMOSTAT PROBE USED ON AP-B3 FUEL CONTROL UNIT	C/3			113							

EX-MOL-ALFA-ROMEO.COM

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 COMPRESSOR BEARINGS

SERIAL N^o: AE10687

WORKS ORDER N^o: 401 000 1614

MOD N ^o	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			NA	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D	DEL	FINAL INSP	
5	FRONT BEARING - STEEL SEPARATOR	D/0			ASCO 122							ASCO 122
158	FRONT MAIN BRG - CHANGE OF MATERIAL	D/4			ASCO 122							ASCO 122
189	ACC DRIVE SHAFT BRG SEPARATOR - MATERIAL CHANGE	D/4		ASCO 122								ASCO 122
229	EXTENSION SHAFT BRG - MATERIAL CHANGE	D/4		ASCO 122								ASCO 122

FORM N^o : A-A-C-21D
 SHEET : 1 OF 1
 ISSUE : 4 5/7/94

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that COMPRESSOR COMBUSTION MODULE Mark T56-A-15 Serial No AE106807 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 SMC22B2/212 Job No 690-954

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 REPAIRED I.A.W. ITEMS, 2A, 2B, 2D, & 2E. T.S.O. 4,323.40. H2S

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

Modifications Embodied:

113, 362, PART B, AND 369.

Modifications Removed:


309, AND 333.

Technical Instructions Fulfilled:

REPAIRED AND TESTED I.A.W. T.O.2J-T56-53 & CUSTOMERS SPECIFICATIONS.

Approved
Stamp

Date 05/05/05 Signed _____



* Service } Authorized Signatory
* Contractor }

SIGMA
0137
**

Signature: Sigma Aerospace Ltd

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 100

Certified that Allison Engine Mark T.56 Serial No AE106807 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/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:

Modifications Removed:

Technical Instructions Fulfilled:

SI/ALLISON T56/9, 10

Date 26 FEB 2003 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)

Approved Stamp
MA 22 Q.D.

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Allison Engine Mark T.56 Serial No AE 106807 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 4:30 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/Allison T-56/9, 10.

Date 13 JUN 2001 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)

Certified that Compressor Combustion Module Mark T56-A15 Serial No AE106807 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 AE11B/87 Job No 401 000 1614
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 x

Modifications Embodied:

113,120,127,159,227,259,283,308stg.8 only,312,322 & 326.

Modifications Removed:

Nil

Technical Instructions Fulfilled:

STI T56/15

Approved
Stamp

Date 31-03-95 Signed [Signature]
At Works Hunting Aviation Ltd., A.E.D.

* ~~Service~~
* Contractor } Authorized Signatory



* Delete as necessary

(NOTE: Continue overleaf if necessary)

MOD

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD		
			AA	MT SMA	FOUR SMA	FOUR PARTS SMA	10 ST SMA	SHED PART	SHED ST BULK	W/O
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C4		53				79		79
320	PART 1 - 1ST STAGE GUIDE VANES	D14 IN SETS			53			79		79
	PART 2 - 2ND STAGE GUIDE VANES	D10 IN SETS		53				79		79
	PART 5 - GUIDE VANE SADDLES	D10 IN SETS				53				79

EX-MOD-AIRCRAFT.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD			
			INSPECTION	REF. DOC.	FOUNDED	FOUNDED (PART)	TO BE	EMERGENCY	EMERGENCY	DEL.
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			SIGMA 0271		SIGMA 0271		SIGMA 0271	SIGMA 0271
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0			SIGMA 0271					SIGMA 0271
8	REAR BEARING ONE PIECE OIL SEAL	D/0			SIGMA 0271					SIGMA 0271
25	COMBUSTION INNER CASING LINER O-RING	C/0			SIGMA 0271					SIGMA 0271
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			SIGMA 0271					SIGMA 0271
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238	SIGMA 0271							
140	REMOVABLE OIL JET TIP	D/0			SIGMA 0271					SIGMA 0271
144	1ST STAGE WHEEL DESIGN CHANGES	D/4			SIGMA 0271					SIGMA 0271
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4			SIGMA 0271	SIGMA 0271		SIGMA 0271		SIGMA 0271
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			SIGMA 0271					SIGMA 0271
223	THICK WALL TURBINE VANE CASING	D/4			SIGMA 0271					SIGMA 0271
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOL	3 IN SETS/ 4 IN SETS			SIGMA 0271		SIGMA 0271		SIGMA 0271	SIGMA 0271
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOL	D/0			SIGMA 0271		SIGMA 0271		SIGMA 0271	SIGMA 0271
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4			SIGMA 0271	SIGMA 0271				SIGMA 0271
270	ONE PIECE REAR BEARING OIL TUBE	D/4			SIGMA 0271		SIGMA 0271		SIGMA 0271	SIGMA 0271
290	REAR BEARING SUPPORT REPLACEMENT	D/4			SIGMA 0271					SIGMA 0271
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C/4			SIGMA 0271	SIGMA 0271			SIGMA 0271	SIGMA 0271

EX-MOD-AIRC

W/O N°: 505-860
 UNIT S/N: TA227

SIGMA AEROSPACE
 MOD T56-A-15 BRIT, MODS.
 FINAL BUILD STANDARD
 TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			NA	NOT SHE	FOUND SHE	FOUND (PART) SHE	TO BE SHE	EMBO (PART)	EMBO BY REF. C	DEL	FORM NSP
320	PART 1 - 1ST STAGE GUIDE VANES	D4 IN SETS				SIGMA 0271 **			SIGMA 0283 **		SIGMA 0283 **
	PART 2 - 2ND STAGE GUIDE VANES	D10 IN SETS				SIGMA 0271 **			SIGMA 0283 **		SIGMA 0283 **
	PART 5 - GUIDE VANE SADDLES	D10 IN SETS				SIGMA 0271 **			SIGMA 0283 **		SIGMA 0283 **
COIL 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING		SIGMA 0271 **								

FORM N°: AAT-09
 SHEET: 2 OF 2
 ISSUE: 9 15/1/98

W/O N°: 505-860
 UNIT S/N: TA227

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE BLADES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD				
			NR	NET EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMB'D (PART)	EMB'D BY REPL/C	DEL	FINAL INSP
179	1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D14			SIGMA 0277 **	SIGMA 0277 **					SIGMA 0210 **
194	2ND STAGE ROTOR BLADES - INCREASED SHROUD WIDTH	D14	14		SIGMA 0277 **	SIGMA 0277 **					SIGMA 0210 **
222	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D14	4		SIGMA 0277 **	SIGMA 0277 **					SIGMA 0210 **
291	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	C IN SETS/0			SIGMA 0277 **						SIGMA 0210 **
320	PART 3 - 1ST STAGE ROTOR BLADES	D10 IN SETS			SIGMA 0277 **						SIGMA 0210 **
	PART 4 - 2ND STAGE ROTOR BLADES	D10 IN SETS			SIGMA 0277 **						SIGMA 0210 **

FORM N°: AAT-10
 SHEET: 1 OF 1
 ISSUE: 8 15/1/98

EX-MOD-AIRCRAFT.COM

REPAIR

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD					
			1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			53		53			79			79
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0			53								79
8	REAR BEARING ONE PIECE OIL SEAL	D/0			53								79
25	COMBUSTION INNER CASING LINER 'O' RING	C/0			53								79
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			53								79
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238											
140	REMOVABLE OIL JET TIP	D/0					53						79
144	1ST STAGE WHEEL DESIGN CHANGES <i>N/D.</i>	D/4											
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4					53						79
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			53								79
223	THICK WALL TURBINE VANE CASING	D/4			53								79
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	D IN SETS/ 4 IN SETS			53		53			79			79
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/0			53		53			79			79
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4			53					79			79
270	ONE PIECE REAR BEARING OIL TUBE	D/4			53								79
290	REAR BEARING SUPPORT REPLACEMENT	D/4			53								79

EX-MOD-AIRCRAFT

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Turbine Module Mark T56-A15 Serial No TA 227 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 AE11B/87 Job No 401 000 4252

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: 2, 14, 245, 270, 291 & 320Pt.4.

Modifications Removed: Nil

Technical Instructions Fulfilled: Nil

Date 24-07-90 Signed [Signature] * Service
* Contractor Authorized Signatory

At Unit / Works Field Airmotive Limited.

* 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 TURBINE MODULE Mark T56-A-15 Serial No TA227 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 GCRS/SIGMA/022 Job No 547-23 (16448)

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

REPAIRED I.A.W. GCRS/SIGMA/022, ITEM 6. T.S.O.2,891.35.Hrs.

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

Modifications Embodied:

370, 320 Pt 1, Part Embodied, 291,

Modifications Removed:

290.

Technical Instructions Fulfilled:

REPAIRED, AND TESTED I.A.W. T.O.2J-T56-53 & CUSTOMERS SPECIFICATIONS.
RELEASED AS A SEAL CUTTING RUN CARRIED OUT ONLY.

Approved
Stamp

SIGMA
0203
44

Date 31/01/07 Signed 

* Service
* Contractor } Authorized Signatory

At Unit/Works Sigma Aerospace Ltd

as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Turbine Module Mark T56-A15 Serial No TA227 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 SMC22B/212 Job No 401 000 7004

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
Repaired @ 3351:00 hrs. T.S.O. construction
 reconditioning
 repair

Modifications Embodied:

253(part), 307(part), 320pt.2.(part).

MODULE RELEASED UNTESTED.

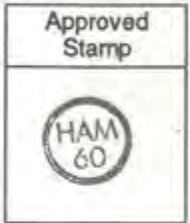
Modifications Removed:

320pt.1. (24 off).

Technical Instructions Fulfilled:

Nil.

Date 15-12-97 Signed [Signature] Service
 Contractor Authorized Signatory
At Works Hunting Aviation Ltd.



* 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 TURBINE MODULE Mark T56-A15 Serial No TA227 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 SMC22B2/212 Job No 505/860 (20 42915)

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 _____

- * ~~conditioning~~
- * ~~reconditioning~~
- * ~~repair~~

Modifications Embodied:

320 PARTS 1,2 & 5 (EMBODIED.)

MODULE RELEASED UNTESTED.

Modifications Removed:

307.

Technical Instructions Fulfilled:

NIL.

Date 26-02-2001 Signed _____

* ~~SIGMA~~
Contractor

Authorized Signatory

At Works SIGMA AEROSPACE LIMITED.

* Delete as necessary

Approved Stamp
SIGMA 0137 **

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			MA	NET ENG	FOUND ENG	FOUND (PART) ENG	TO BE ENG	EMD (PART)	EMD BY SER. C	DEL	FINAL INSP
3	FRONT BEARING SEAL RING IN ONE PIECE	C/4			SIGMA 0337 **		SIGMA 0337 **		SIGMA 0383 **		SIGMA 0383 **
6	FRONT AND REAR BEARINGS - STEEL SEPARATOR	D/0			SIGMA 0343 **		SIGMA 0342 **		SIGMA 0343 **		SIGMA 0343 **
11	REAR BEARING ONE PIECE OIL SEAL	D/0			SIGMA 0337 **						SIGMA 0383 **
26	COMBUSTION INNER CASING LINER O RING	C/0			SIGMA 0337 **						SIGMA 0383 **
84	1ST STAGE ROTOR BLADE INCREASED COOLING	C/0			SIGMA 0337 **		SIGMA 0337 **		SIGMA 0383 **		SIGMA 0383 **
140	REMOVABLE OIL JET TIP	D/0					SIGMA 0337 **				SIGMA 0383 **
144	1ST STAGE WHEEL DESIGN CHANGES	D/4			SIGMA 0337 **						SIGMA 0383 **
218	SPLIT 2ND AND 3RD STAGE VANE AIR SEALS	C/3			SIGMA 0337 **						SIGMA 0383 **
223	THICK WALL TURBINE VANE CASING	D/4			SIGMA 0337 **						SIGMA 0383 **
253	REAR BEARING SEAL - TWO FORWARD SEALS REMOVED	D/4					SIGMA 0337 **				SIGMA 0383 **
270	ONE PIECE REAR BEARING OIL TUBE	D/4			SIGMA 0337 **		SIGMA 0337 **		SIGMA 0383 **		SIGMA 0383 **
290	REAR BEARING SUPPORT REPLACEMENT	D/4			SIGMA 0382 **	SIGMA 0382 **	SIGMA 0337 **		SIGMA 0382 **		SIGMA 0382 **
370	1 ST 2 ND STAGE SPACER - INSPECTION FOR PROPER HEAT TREATING (RE: CEB A-72-1581)	C/2					SIGMA 0337 **		SIGMA 0383 **		SIGMA 0383 **
371	1 ST 2 ND 3 RD & 4 TH STAGE WHEELS - INSPECTION FOR PROPER HEAT TREATING (RE: CEB 72-1584)	C/2			SIGMA 0337 **						SIGMA 0383 **
C.O.I.L. 1520	INSPECTION OF 3 RD STAGE WHEEL FOR CRACKING				SIGMA 0337 **						SIGMA 0383 **

REPAIR

EX-MOD-AIR

W/O N° 547-23
UNIT S/N° TA227

SIGMA AEROSPACE
MOD T56-A-15 BRIT. MODS.
CEB SHEET – TURBINE GUIDE VANES
FINAL BUILD STANDARD
TURBINE ASSEMBLY

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD				
			NO	NOT ENG	FOUND ENG	FOUND (PART) SML	TO BE ENG	EMPC (PART)	EMPC BY REPL.C	DEL.	FINAL REP.	
124	1ST STAGE GUIDE VANES - CHANGE OF MATERIAL	SEE MOD238	SIGMA 0337									SIGMA 0382
178	1ST STAGE GUIDE VANE SADDLES - MATERIAL CHANGE	D/4			SIGMA 0337							SIGMA 0383
238	1ST STAGE GUIDE VANES - RESET OIL AEROFOIL	0 IN SETS/ 4 IN SETS			SIGMA 0337		SIGMA 0337		SIGMA 0382			SIGMA 0382
251	2ND STAGE VANE SEGMENTS - SOLID AEROFOIL	D/0			SIGMA 0337		SIGMA 0337		SIGMA 0383			SIGMA 0383
307	1ST STAGE GUIDE VANES REPAIR SCHEME	C/4	SIGMA 0337									SIGMA 0382
320	PART 1 - 1ST STAGE GUIDE VANES	D/4 IN SETS			SIGMA 0337			SIGMA 0382				SIGMA 0382
	PART 2 - 2ND STAGE GUIDE VANES	D/0 IN SETS			SIGMA 0337			SIGMA 0383				SIGMA 0383
	PART 5 - GUIDE VANE SADDLES	D/0 IN SETS			SIGMA 0337							SIGMA 0383

EX-MOD-AIRCRAFT.COM

7-7-2015

W/O N°: 547-23
 UNIT S/N°: TA227

SIGMA AEROSPACE
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 TURBINE BLADES

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			NR	NOT EMB	FOUND -EMB	FOUND (PART) (EMB)	TO BE EMB	EMTD (PART)	EMTD BY REPL.C	DEL.	FINAL RESP
179	1ST, 2ND, 3RD ROTOR BLADES - MATERIAL CHANGE	D/4	SIGMA 0347 ..								SIGMA 0347 ..
184	2ND STAGE ROTOR BLADES - INCREASED SHROUD WIDTH	D/4				SIGMA 0285 ..					SIGMA 0347 ..
222	2ND STAGE ROTOR BLADES - INCREASED STALK THICKNESS	D/4				SIGMA 0285 ..					SIGMA 0347 ..
291	1ST STAGE ROTOR BLADES IN MAR-M246 REPLACING BLADES IN INCO 738 MATERIAL	Q IN SETS/0							SIGMA 0347 ..		SIGMA 0347 ..
320	PART 3 - 1ST STAGE ROTOR BLADES	D/0 IN SETS	SIGMA 0347 ..								SIGMA 0347 ..
	PART 4 - 2ND STAGE ROTOR BLADES	D/0 IN SETS				SIGMA 0285 ..					SIGMA 0347 ..

EX-MOD-AIRCRAFT.COM

W/O N°: 401-000-3655
 UNIT 6/N°: ego26413

HUNTING AVIATION LTD
 MOD 156-15 BRIT. MODS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD 1

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD			
			FA	NO. ENG	YOUNG ENG	YOUNG SHATTI ENG	TO # ENG	SHED SHATTI	ENF U BY REP. C	DEL	FINAL BOP
9	STRENGTHENED OIL PUMP SHAFT	D/O			HAM 80		79				79
31	TEDECO MAGNETIC CHIP DETECTORS	B/2			HAM 80						79
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR-13A	B/O			HAM 80		79				79
119	SIDE MAG CHIP DETECT - REV TO SCREW TYPE	B/2			HAM 80						79
129	MODIFIED OIL PUMP AND FILTER ASSY.	B/O			HAM 80		HAM 80			79	79
134	MODIFIED GEAR BOX CASING - OIL MIST	D/O			HAM 80						79
138	3 PIECE RING GEAR	C/ WOTSAC D			HAM 80						79
145	MAIN DRIVE GEAR BRG BORE-SUPERSEDES MOD. 87	C/4			HAM 80						79
159	VITON SEALS - OIL PUMP DRIVES	D/4			HAM 80		79				79
175	MOD NUTS AND LOCKING WASHERS - ACC DRIVES	C/4			HAM 80		79				79
198	POSITIVE OIL FEED TO TACHO DRIVE SHAFT BEARINGS	B/O			HAM 80						79
241	STARTER DRIVE SHAFT MAGNETIC SEAL	D/4					HAM 80			79	79
255	INTRODUCTION OF PROPELLER BRAKE OIL PASSAGE, OIL SEAL	C/A					HAM 80			79	79
258	START DRIVE SHAFT MAG SEAL - SPACER AND SNAP RING ADDED	D/4					HAM 80			79	79
269	MAIN DRIVE GEAR MOLYBDENUM PLASMA SPRAYED	C/O			HAM 80						79
273	OIL PUMP DRIVE GEAR - INC WEB THICKNESS	C/4			HAM 80						79
275	MAIN OIL PRESS ADJ VALVE - REDES SHAFT	D/4			HAM 80						79

FORM N°: AAR-13
 SHEET: 1 OF 2
 ISSUE: 15-7 Dec 99

EX-MOD-AIR

W/O N°: 401-000-3655
 UNIT S/N°: ago26413

HUNTING AVIATION LTD
 MOD T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD - REDUCTION GEARBOX

MOD N°	DESCRIPTION	CAT	INSPECTION STANDARD					BUILD STANDARD					
			NR	NOT ENG	FOUND ENG	FOUND (PART) ENG	TO BE ENG	ENG'D (PART)	ENG'D BY REF/C	DEL.	FINAL WSP		
312	PRESSURE OIL FILTER ASSEMBLIES FEATURING 15 MICRON FILTER ELEMENT.	CX/3			HAM 80							HAM 80	79
313	ALTERNATOR AND HYDRAULIC PUMP DRIVE SHAFTS - CASE HARDENING ADDED TO EXTERNAL SPLINES	D/4				HAM 80	HAM 80					79	79
337	INTRODUCTION OF A CORROSION/ABRASION PROTECTION TREATMENT ON REDUCTION GEARBOX HOUSINGS AND DIAPHRAGM ASSEMBLY	D/4			HAM 80								79
	* PRE-PROD Rg FITTED ACCEPTED ENG. 86												

ROBINSON AIRCRAFT LTD
 MOD-T56-A-15 BRIT. MODS.
 FINAL BUILD STANDARD
 REDUCTION GEARBOX BEARINGS

401 - 000 - 3655
 101 001 3647

SERIAL No: 16026413

WORKS ORDER No: 101 001 3647

MOD No	DESCRIPTION	CAT	INSPECTION STANDARD				BUILD STANDARD					
			MA	NOT ENG	FOUND ENG	FOUND PARTS ENG	TO BE ENG	ENG'D PARTS	ENG'D BY REFL/C	DEL.	FINAL INSP	
81	TACHO DRIVE BRGS - STEEL SEPARATORS	D/4			HAM 109							HAM 109
104	LOCK POWER TRAIN BRGS & REAR PIN BRG OIL JET. ALSO SEE FORM: AAR 13	B/O			HAM 109							HAM 109
157	FRONT & REAR PIN BRGS - MATERIAL CHANGE	C/4			HAM 109							HAM 109
230	PLANET GEAR SEPARATORS - MATERIAL CHANGE	D/4			HAM 109		HAM 109					HAM 109
254	MAIN DRIVE GEAR BRG - MATERIAL CHANGE	D/4			HAM 109							HAM 109
271	MOD TACHO DRIVE AND IDLER SHAFT BRGS	FT. 1C/4 FT. 2D/4			HAM 109							HAM 109
272	MOD HYD PUMP ALT AND STARTER SHAFT BRG	D/4			HAM 109							HAM 722

FORM No : A-A-R-13A
 SHEET : 1 OF 1
 ISSUE : 4 24/3/94

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Reduction Gearbox Module Mark T56-A15 Serial No AG026413 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 AE11B/87 Job No 401 000 3655

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 — *xconstruction *xreconditioning *xrepair

Modifications Embodied:

241, 255 & 258.

Modifications Removed:

313.

Technical Instructions Fulfilled:

Nil.

Date 09-01-96 Signed [Signature] * ~~Service~~ Contractor Authorized Signatory
At Works Hunting Aviation A.E.D. Ltd.



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

W/O N°: 790-188
 UNIT S/N°: A11840

SIGMA AEROSPACE
 ALLISON T56-A-15 CEB's
 FINAL BUILD STANDARD
 TORQUEMETER ASSEMBLY

CEB N°	DESCRIPTION	INSPECTION STANDARD					BUILD STANDARD			
		N/A	NOT EMB	FOUND EMB	FOUND (PART) EMB	TO BE EMB	EMBD (PART)	EMBD BY REPLC	DEL	FINAL INSP
72-1556 7/2/27	SAFETY COUPLING INTERMEDIATE - INSPECT					SIGMA 0237 **	SIGMA 0083 **			SIGMA 0083 **
72-1574	TORQUEMETER MID-BEARING P/n: 23053159		SIGMA 0130 **							SIGMA 0130 **

REPAIR M.O.D.

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that TORQUEMETER ASSEMBLY Mark T56-A-15 Serial No A11840 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 SMC22B2/212 Job No 790-188

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

REPAIRED I.A.W. ITEMS, 7A, 7B. T.S.O.24,202.30.Hrs.

Modifications Embodied:

TEC / NOTE 273.

CALIBRATION N^o: 529575.

Modifications Removed:

NIL.
(RELEASED UNTESTED.)

Technical Instructions Fulfilled:

REPAIRED I.A.W. T.O.2J-T56-53, & CUSTOMERS SPECIFICATIONS.

Approved
Stamp

Date 07/09/05 Signed 

* ~~Service~~
* Contractor } Authorized Signatory

SIGMA
0137
**

At Unit/Works Sigma Aerospace Ltd

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Date	Unit	Work/Task No.	Comp Life Consumed	Work Details
2/12/92	LYN	864225/114	NIL	BEARINGS CK Bay Services STI/HERC/SIT
03/11/95	LYN	1853XV222	NIL	OVERHAULED - STI/HERC/SIT c/o
2/10/98	LYN	6543-28098	NIL	OVERHAULED - IMJ STIOL CK'd 'S
20.4.01	LYN	1175XV209100401	NIL	O.H. c/o USING UNBRAKO BOWS
1.4.03	LYN	3493XV20216203	NIL	O.H. c/o USING UNBRAKO BOWS
15.12.03	LYN	2341XV199051203	NIL	O.H. c/o USING NEW STATOR.

Component Record Card

MOD Form 735A
(Revised Feb 87)

Card Serial No _____ of _____

HPL 806850 5/88 D2048

1 GENERATOR Authorized Life . 2000 hrs

2 SER NR BY-55 Transfer and Installation Details

Date	Unit From	Unit to/ Installed in/ Removed from	Q Hrs Life Consumed of			Authority for Transfer/ Reason for Removal
			Support Installation	Part	Component Total	
	LYN	FIT Q 056	15307	-	NIL	
6.11.92	MA	Q056	17616	2307	2307	REMOVED MAJOR
2/12/92	LYN	FIT Q			NIL	Bay Service
14-1-93	LYN	XV214 Q83	17079	-	NIL	FIT 5858 XV214 140193
17.10.95	LYN	REM Q183	19074	1995	1995	1853XV222171095
13.12.95	LYN	FIT Q281	8113	-	NIL	1736XV291110495
28.9.98	LYN	REM Q281	10195	2082	2082	3247 XV219 270998
12.11.98	LYM	FIT Q132	18119	-	NIL	3494 XV209101198
17.4.01	LYN	REM Q132	20111	1992	1992	1175 XV 209 100401
13-7-1	LYN	FIT Q213	22130	-	0	1704XV202130701 (FIT)
19.2.03	LYN	REM Q213	24112.30	-	1982.30	3493XV202160203
220803	LYN	FIT Q035	23743 ¹⁵	1992 ³⁰	NIL	2075 XV199210803 (FIT)
10-12-03	LYN	REM Q035	24145 ⁰⁵	401 ⁵⁰	401 ⁵⁰	2341 XV199 051203
25.2.04	MAE	FIT Q009	25471 ⁰⁵		NIL	0210XV196210104

Inspection, Test and Modification Certificate

MOD FORM 753
(Revised Dec 86)

Certified that AIR STARTER Mark ATS100-203 383198-1-4 Serial No P8233 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/2148 Job No 4002946
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: MTA176 MTA177

Modifications Removed:
NIL

Technical Instructions Fulfilled:
NIL

Date 29/07/2005 Signed *C. Murray*

* Service
* Contractor

Authorised Signatory

Approved
Stamp

M.T.L. Q.C.4

At Unit/Works MICROTURBO LTD

* 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 AIR STARTER Mark ATS100-203 383198-1-4 Serial No P8233 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/2148 Job No 4002946

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: MTA176 MTA177

Modifications Removed:
NIL

Technical Instructions Fulfilled:
NIL

Date 29/07/2005

Signed



* Service
* Contractor

Authorised Signatory

Approved
Stamp

M.T.L. Q.C.4

At Unit/Works MICROTURBO LTD

* 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 AIR STARTER Mark ATS100-203 383198-1-4 Serial No P8233 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/2148 Job No 4002946
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: MTA176 MTA177

Modifications Removed:
NIL

Technical Instructions Fulfilled:
NIL

Date 29/07/2005 Signed *C. Murray* * Service * Contractor Authorised Signatory

Approved
Stamp

M.T.L. Q.C.4

At Unit/Works MICROTURBO LTD

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 75

640/257760
P8233

Certified that AIR TURBINE STARTER Mark. ATS 100-203 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. A42A/688 * Job No. 5210719
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

~~reconditioning~~
~~rework~~

MODIFICATIONS EMBODIED: CHANGE 6 EMBODIED AT THIS OVERHAUL

MODIFICATIONS REMOVE

AIR TURBINE STARTER RECONDITIONED TO T.O. 2JA3-31-3
DATED 15/11/68 CHANGE DATED: 15/9/80.

5,000 HOURS LIFE

TRADE PACKED
EASED.

TECHNICAL INSTRUCTIONS FULFILLED:

Date 4/9/84 Signed [Signature] Quality Assurance Authority
At FIELD AIRCRAFT SERVICES (CROYDON) LTD.

*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 AIR TURBINE STARTER Mark ATS100-203 383198-1-4 Serial No P8233 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 SMRAF12/1160 Job No RO5051

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:

MTA 170

Modifications Removed:

Nil

Technical Instructions Fulfilled:

NIL

Date 18 JUN 1997 Signed *G. Murray* * Service Contractor } Authorized Signatory
At Unit/Works Microturbo Ltd



* Delete as necessary

(NOTE: Continue overleaf if necessary)
PPQ 50

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

ATS100-203

Certified that AIR TURBINE STARTER Mark 383198-1-4 Serial No P8233 has been inspected and tested and is fit for service. ~~Complete anti-corrosion treatment has been carried out in accordance with the instructions.~~ *Contract No AE11B/53 Job No 5745/JI

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:


NIL

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 25.10.90 Signed 

* Servicer
* Contractor } Authorized Signatory

At ~~Work~~ / Works MICROTURBO LIMITED



* Delete as necessary

(NOTE: Continue overleaf if necessary).

EX-MOD-AIRCRAFT.COM

Date	Unit	Job No	Comp. Life Consumed	Work Details
15-3-87	LIFE EXT	TO 6000 HRS	Part	HQSTC LYN/2460/ENG 12 HAVEL
15-10-80	MTL	A310/53	3433 HRS	RECONDITONED DILL 2462 RECON
06-04-94	LYNEHAM	2673	2393 HRS	BAY SERVICE 2301 XV189 100394
15-08-95	LYNEHAM	T865	3459	BAY SERVICE 2829 XV197 020895
16-6-97	MTL	ROSOSI	4012 HRS	RECON DIR 4792 REFS MTLOC4
18-4-99	LYN	T617	840 HRS	BAY SERVICE CARROO BAY

COMPONENT RECORD CARD

MOD Form 735A (Revised Feb 80)

AIR TURBINE STARTER

AUTHORISED LIFE 3000 HOURS **6000 HRS** RECONDITIONED.

SER NO R8233

1000 HRS BAY SERV

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	
4/9/84	F.A.S.CROYDON	R.A.F.LYNEHAM	Q104		NIL	A42A/688 640/257760
19-10-84	LYNEHAM	Q261	9812	-	NIL	FITTED
22-7-85	MCE	Q261	10431	619	619	MAJOR
5-8-85	LYNEHAM	Q166	13499	-	619	FITTED 1442XV210050885
19-6-87	M.C.E	Q166	14983	1484	2103	REMOVED - MAJOR SERV.
12-7-88	LYN	Q037	13477	2103	2103	FITTED 1742XV305120788
6-5-90	LYN	REM Q037	14807	1350	3433	2071 XV305060590
15-10-90	MTL	-	-	-	NIL	RECONDITONED MTLOC4
1-12-90	LYN	FIT Q220	15771	-	NIL	4803 XV220011290
7-2-91	M.C.E.	Q220/2	16171	400	400	REMOVED (MAJOR)
11 APR 91	LYN	Q160	13914	-	400	FITTED
10-9-91	M.C.E.	Q160	14117	198	598	REMOVED
20-11-91	LYN	Q089	18310	-	598	FITTED
17-02-93	LYNEHAM	Q089	-	-	598	BAY SERVICE 1323 XV189 010293
11-03-94	LYN	REM Q089	20105	1795	2393	REM 2385 XV189 110394
13-04-94	LYN	Q023#2497	14997	11709	2393	2426 XV197 130594 - B/S
02-08-95	LYN	REM Q023	18771	1066	3459	2829 XV197 020895
01-10-95	LYN	FIT Q229	16905	3459	3459	FITTED 1614 XV292 011095
30-8-96	LYN	REM Q229	17458	553	4012	2559 XV292 300496
16-6-97	MTL	-	-	-	NIL	RECONDITONED MTLOC4
11-3-98	LYN	FIT Q029	20426	-	NIL	3642 XV304 100398
4-4-99	MARSHALL ACCO	REM Q029	21266	840	840	0069 XV304 040399

Inspection, Test and Modification Certificate

MOD FORM 753

(Revised Dec 86)

Certified that 2" DIFF. PRESSURE REG. Mark APR23-16 392122-1-1 Serial No R09604 has been

Inspected and tested and is fit for service. ~~Current instructions.~~ *Complete anti-corrosion treatment has been carried out in accordance with the
*Contract No SMRAF12/1160 Job No P1752

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:

NIL

Modifications Removed:

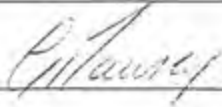
NIL

Technical Instructions Fulfilled:

NIL

Date 12/10/01

Signed



* Service
* Contractor

Authorised Signatory

Approved
Stamp

M.T.L. Q.C.4

At Unit/Works MICROTURBO LTD

* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

Inspection, Test and Modification Certificate

MOD Form 75
(Revised Dec 86)

APR23-16

Certified that 2" DIFF PRESS REGULATOR Mark 392122-1-1 Serial No P1752 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

AE11B/53

Job No

RO2614

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:

NIL

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 23.2.95

Signed



Service
 Contractor

Authorized Signatory

At Works

MICROTURBO LTD

Approved
Stamp



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that 2" DIFF. PRESS. REGULATOR Mark APR23-16 Serial No P1752 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/688 *Job No 5250736

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:

Nil

MODIFICATIONS REMOVED

Nil

2" DIFF. PRESS. REGULATOR reconditioned to T.O. 9P10-4-9-3 dated 1/3/68 change dated 1/3/79. Inspection Report DV 5250736 Refers.

EASED.

Trade Pack.

TECHNICAL INSTRUCTIONS FULFILLED:

Date 7/11/83 Signed [Signature] Quality Assurance Authority
At FIELD AIRCRAFT SERVICES(CROYDON)LTD. CROYDON AIRPORT, SURREY

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that 2nd UNIT, F100, 4270421-3 Mark AF23-15 Serial No 1732 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 1424/68 *Job No 1424/68

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

Nil

2nd UNIT, F100, 4270421-3 reconditioned to T.O. 0110-1-3 dated 1/3/78 change dated 1/3/79. Inspection report IV 525/736.

Nil

Engine 1424

TECHNICAL INSTRUCTIONS FULFILLED:

Date 7/11/83 Signed [Signature] Quality Assurance Authority

At [Location]

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

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that 2" DIFF. PRESS. REGULATOR Mark AFR23-16 Serial No 1752 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 142A/688 *Job No 5250736
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:

Nil

2" DIFF. PRESS. REGULATOR reconditioned to T.O. 9810-4-1-3 dated 1/3/68 change dated 1/3/79. Inspection Report DW 5250736 refers.


BASES.

Trade Pack.

MODIFICATIONS REMOVED

Nil

TECHNICAL INSTRUCTIONS FULFILLED:

Date 7/11/83 Signed  Quality Assurance Authority
At FIELD AIRCRAFT SERVICE (GROVE) LTD, GROVE AIRPORT, GURNEY

*Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

Date	Unit	Job No	Comp. Life Consumed	Work Details
16-3-87	LIFE EXT PA	6500 HRS	6500 HRS	HOSTC LYN/2460/1546 11 MAY 82
83-2-85	MTL	102614	5309 HRS	RECONDITIONED DIR 4000 HRS
89-00	LYN	T657	3407 HRS	R ³ / ₄ INCREASING CONTINUITY PINS A+B

M.T.L.Q.C.B.

COMPONENT RECORD CARD

MOD Form 735A (Revised Feb 80)

Serial No of

2" DIFF. PRESS. REGULATOR APR23-16 AUTHORIZED LIFE 5000 HOURS ~~6000 HRS~~ RECONDITIONED

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	
	F.A.S. CREYDON	LYNEHAM (Q26)			NIL	A42A/688
27/6/84	KAF LYNEHAM	XV 210 N°2	9761	NIL	NIL	640/495630
11/9/87	LYN	Q261	11882		2121	43 XV 210 260684 Q261
06/04/94	LYN	REM Q261 XV 301/2	15070	3188	5309	FITTED
13-2-85	MTL			NIL	NIL	3093 XV 301 060494
01/05/85	LYN	Q026 XV 301/1	18453	NIL	NIL	RECONDITIONED M.T.L.Q.C.B.
8-9-00	LYN	REM Q026	21865	3407	3407	6943 XV 210 500595
11-10-01	MTL			NIL	NIL	1739 XV 211 050900
18-1-02	M.A.	Fit Q 009	24099 ³⁵		NIL	RECONDITIONED
					2630 ²⁵	3942 XV 196 100102

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that FUEL CONTROL UNIT Mark T56-A-15 Serial No 199213BR 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 SMC22B2/212 Job No 690-954 (24-16585)

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

REPAIRED @ 6481.40 HOURS T.S.O.

- * construction
- *-reconditioning
- * repair

Modifications Embodied:

BRIT MOD :- 260.

MODIFICATIONS FOUND EMBODIED :- BRIT MOD'S 13, 235 AND 362 PART A.

Modifications Removed:

NIL

Technical Instructions Fulfilled:

NIL

Date 13/04/05

Signed



* Service
* Contractor

Authorized Signatory

At Unit/Works Sigma Aerospace Ltd

Approved
Stamp

SIGMA
0166

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 75
(Revised Dec 86)

Certified that Fuel Control Unit Mark T56-A15 Serial No 199213BR. 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 SMC22B2/212 Job No 630-294

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
Repaired @ 5591:00 hrs. T.S.O. * construction
* reconditioning
* repair

Modifications Embodied: Nil.

Modifications found embodied:- 13, 235 & 362 Part A.

Modifications Removed: 327.

Technical Instructions Fulfilled: Nil.

Date 31-01-2002 Signed  * ~~Service~~ Contractor Authorized Signatory
At ~~the~~ Works Sigma Aerospace Ltd.

Approved Stamp
SIGMA 0109 **

* 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 Fuel Control Unit. Mark T56-A15 Serial No 199213BR 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 AE11B/87 Job No 417 000 1662

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
Repaired at 3676 Hrs. T.S.O. construction
 second lining
 repair

Modifications Embodied: 327.

Modifications Found Embodied: 13, 235.

Modifications Removed: NIL.

Technical Instructions Fulfilled: NIL.

Date 22.09.95. Signed [Signature] Service
 Contractor Authorized Signatory
At Unit/Works Hunting Aviation AED Ltd.



* 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 Fuel Control Unit Mark 6892328 Serial No 199213 BR 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 A29B/1083 Job No 417 000 0333

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: Nil

Modifications Found Embodied 13 & 235

Modifications Removed: Nil

Technical Instructions Fulfilled: Nil

Date 16/05/88 Signed [Signature]
At Unit / Works FIELD AIRCRAFT SERVICES (CROYDON) LTD.

* ~~Service~~
* Contractor } Authorized Signatory



* Delete as necessary

(NOTE: Continue overleaf if necessary)

EX-MOD-AIRCRAFT.COM

INSPECTION, TEST AND MODIFICATION CERTIFICATE

MOD Form 753

Certified that 6892328 Mark Serial No 199213BR has been inspected and tested, and is fit for service. A29A/2224 * Complete anti-corrosion treatment has been carried out in accordance with the current instructions. * Contract No * Job No

Total time taken on this certificate hours.
* Spares/E.O.C. Weight C. of G. Position

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

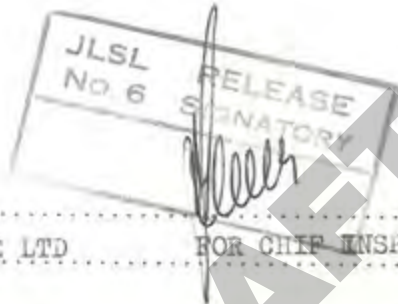
MODIFICATIONS EMBODIED:

MODIFICATIONS REMOVED

CP 5032

BRIT MOD 13

TECHNICAL INSTRUCTIONS FULFILLED:



Date 28.1.85 Signed Quality Assurance Authority
At LUCAS AEROSPACE LTD FOR CHIEF INSPECTOR

* Delete as necessary.

(NOTE: Continue overleaf, if necessary).

EX-MOD-AIRCRAFT.COM

Date	Unit	Job No	Comp. Life Consumed	Work Details
24-3-87	FCU NOT	LIFED	AUTH: -	HOSTC LYN/2460/1ENG 12 NOV 86
19 2 02	LYN	2570		PIC CLONT SATIN

Card Serial No of

COMPONENT RECORD CARD

MOD Form 735A
(Revised Feb 80)

1 FCU. ~~199213~~ AUTHORIZED LIFE 6500 HRS. NOT LIFE
199213 BR.

2 TRANSFER AND INSTALLATION DETAILS

Date	Unit From	Unit to/ Installed in/ Removed From	HRS Life Consumed of		Component		Authority for Transfer/ Reason for Removal
			Support Installation	Component	Part	Total	
20.1.85	LUCAS	LYNEHAM				NIL	640 785951
11.6.85	ROLLS ROYCE	LYNEHAM			N/A	N/A	
26.11.85	LYNEHAM	Q 073	12866			NIL	FITTED
22/1/86	LYNEHAM	Q 015	14460			1594	REMOVED
16/5/88	R.A.S. CROYDON	LYNEHAM				1594	REPAIRED A198/1082 640/668820
31/5/91	MPA	FIT Q 206	15929			1594	FITTED TO 1041000 Q206 W201
6.1.95	LYN	Q206	18011	2082		3676	REN 1522XV201161194
22.9.95	H.A. AED	LYNEHAM				3676	REPAIRED-640-414372 N
11-4-97	LYN	FIT Q 140	20048			3676	6163 XV191161096
23.3.00	LYN	Rem Q140	25639			5591	1225 XV211160200
31.01.02	SIGMA A/S LTD	LYNEHAM				5591	REPAIRED-640/1548214
19-6-03	LYN	FIT Q124	25696:55			5591:00	2012 XV 217 310503
17.9.04	LYN	REM Q124	26587:40	890:45		6481:45	3647XV217100904
13.4.05	SIGMA	LYNEHAM				6481:45	REPAIRED 1020 N° 787352 X
06.02.06	LYN	REMO 062	25287:50			6481:45	1042LY8A/200106
28.07:10	LYN	REM Q062	26383:40			7637:35	1055LY8A/01076
28.07:10	LYN	HT Q009	26730:00			7637:35	1020 LY8A/121108

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that PUMP HOUSING 1610-00-0058685 Mark 733872-2 Serial No SE11162 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 7144135 Job No 0327B

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:

RECONDITIONED TO T.O. 3HA2-7-3.
ASSEMBLED AND TESTED WITH VALVE HOUSING 714325-5 S/NO. C2016.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

SB 131 SATISFIED.

Date 13/11/2007 Signed 

At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

* ~~Service~~
* Contractor } Authorized Signatory

Approved
Stamp

DAP R&O
26

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)
PPQ = 50

Certified that VALVE HOUSING 1610-01-0162196 Mark 714325-5 Serial No C5506 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/2120 Job No 02-0725

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:

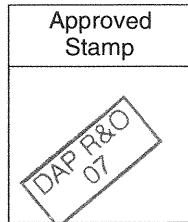
BRIT MOD: 1.
RECONDITIONED TO T.O. 3HA2-7-3.
ASSEMBLED AND TESTED WITH PUMP HOUSING 733872-2 S/NO. SE15829.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

Date 28.05.03 Signed  _____
At Unit/Works DOWTY PROPELLERS REPAIR & OVERHAUL

* ~~Service~~
* Contractor } Authorized Signatory



* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

Certified that PITCHLOCK 1610-01-1023010 Mark 767999-1 Serial No 3941 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 7144135 Job No 1385A

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:

RECONDITIONED TO T.O. 3H1-18-3.
FITTED TO PROPELLER 54H80-91 S/NO. MFG226680.
PACKED IN SPECIAL TO TYPE CONTAINER.

Modifications Removed:

Technical Instructions Fulfilled:

SB 127 SATISFIED.

Date 21/04/2008 Signed 

* Service-
* Contractor Authorized Signatory

At Unit Works DOWTY PROPELLERS REPAIR & OVERHAUL



* 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 FUEL NOZZLES Mark T56-A-15 Serial No SEE BELOW 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 SMC22B2/212 Job No 690/446 (23 18904)

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

SET KG REPAIRED @ 3882:30 HOURS T.S.O.

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET

SERIAL Nos. AGW779, AGW787, FAS/F/1161, AGW777, AGY775, FAS/F/1162.

Modifications Removed: NIL.

Technical Instructions Fulfilled: TECH NOTES 269 & 274.

Date 27/11/03 Signed *B Marshall*

* ~~Service~~
* Contractor } Authorized Signatory

Approved Stamp
SIGMA 0288 **

At Unit/Works Sigma Aerospace Limited

* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Fuel Control Unit Mark T56-A15 Serial No See below 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 SMC22B2/212 Job No 450 000 1590

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 _____
Set KG - Repaired @ 2041:00 hrs. T.S.O. * ~~construction~~
* ~~reconditioning~~
* ~~repair~~

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET

Ser. No's: AGW779, AGW787, FAS/F/1161, AGW777, AGY775, FAS/F/1162.

Modifications Removed:

Nil.

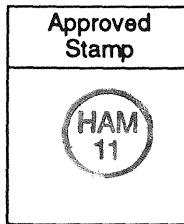
Technical Instructions Fulfilled:

Tech Notes 269 & 274.

Date 07-11-98 Signed 

* ~~Service~~
* Contractor } Authorized Signatory

At Works Sigma Aerospace Ltd.



* Delete as necessary

(NOTE: Continue overleaf if necessary)

Inspection, Test and Modification Certificate

MOD Form 753
(Revised Dec 86)

Certified that Fuel Nozzles Mark T56-A15 Serial No See below 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 AE11B/87 Job No 450 000 0756

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 _____

Set KG

* construction
 * reconditioning
 * repair

Modifications Embodied:

NOZZLES COLOUR CODED INTO ENGINE SET

Ser. No's: AGW779, AGW787, FASF1161, AGW777, AGY775 & FASF1162.

Modifications Removed:

Nil

Technical Instructions Fulfilled:

Tech Notes 134 issue 3, 224 & 245.

Approved
Stamp

Date 19-05-93

Signed _____

* Service
 * Contractor

Authorized Signatory

At ~~Office~~ / Works Hunting Airmotive Limited.



* 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 FUEL NOZZLES Mark T56-A-15 Serial No SEE BELOW 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 SMC22B2/212 Job No 690-954 (24-16595)

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
SET KG REPAIRED @ 4421.30 HOURS

- * construction
- *reconditioning
- * repair

Modifications Embodied:

NOZZLES CODED INTO ENGINE SET

SERIAL NUMBERS :- AGW779, AGW787, FAS/F/1161, AGW777, AGY775 AND FAS/F/1162.

Modifications Removed:

NIL

Technical Instructions Fulfilled:

TECH NOTES :- 245, 269 AND ~~275~~ 274

SIGMA
0166

Approved
Stamp

Date 25/02/05

Signed 

* Service
* Contractor

} Authorized Signatory

SIGMA
0166

At Unit/Works Sigma Aerospace Ltd

* Delete as necessary

(NOTE: Continue overleaf if necessary)

