



الوكالة الأردنية
للخدمات الجوية
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داریانا افغان هوایی شرکت
ARIANA AFGHAN AIRLINES
POST BOX NO. 1000, KANDAHAR, AFGHANISTAN

SHOP VISIT REPORT

Date: JULY. 2017

Customer Ariana Afghan Airlines

Engine Model: CF6-80C2A2

Engine SN: 690277

Engine Work control No.: W17025

Prepared By: Technical Services Department

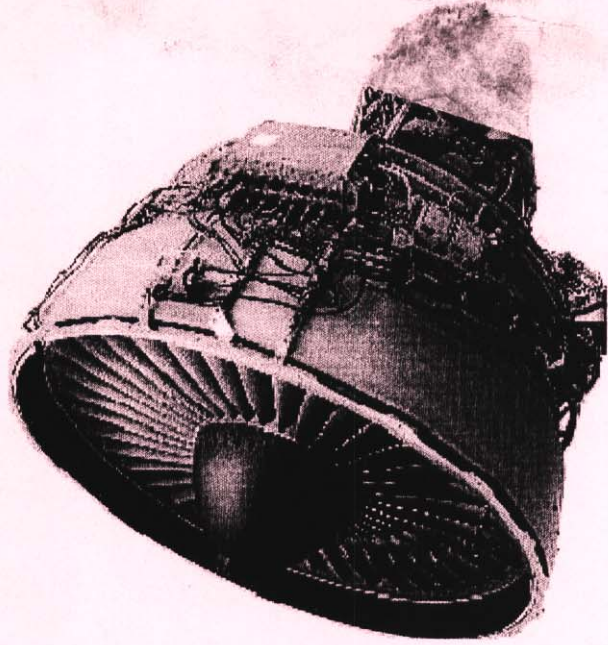


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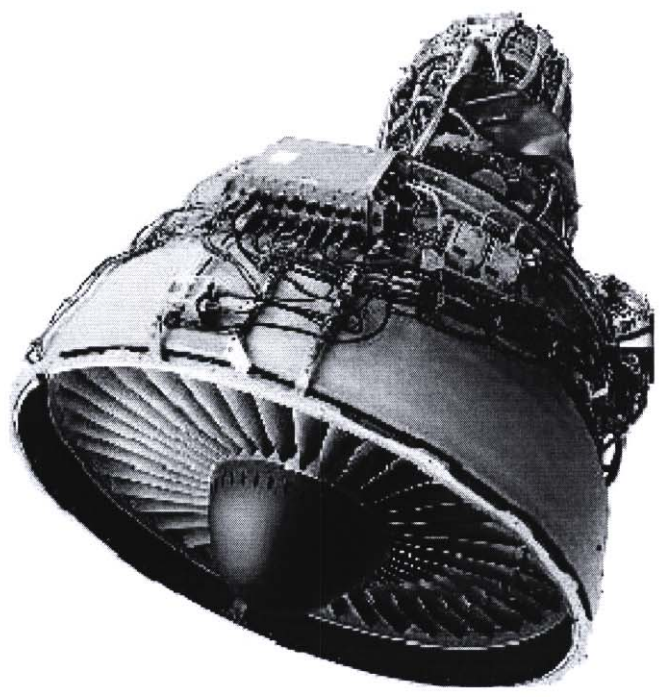
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ARIANA AFGHAN AIRLINES
P.O. BOX 177 PASADENA, CA 91101 USA

List of Abbreviations and Acronyms





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P.O. BOX 79, PASAUL, AFGHANISTAN

NA	Not applicable	ESM	Engine shop manual
CN	Control number	CMM	Component maintenance manual
HD	Hot day	SD	Standard day
UNK	Unknown	SN	Serial number
M	Modified	N	New
C	Cannibalized	OR	Original
R	Repaired	CS	Customer Supply
OH	Overhauled	XESN	From Engine SN
J	From JALCO	PN	Part Number
SN	Serial Number	NA	Not Applicable



الزبدية لصيانة محركات الطائرات
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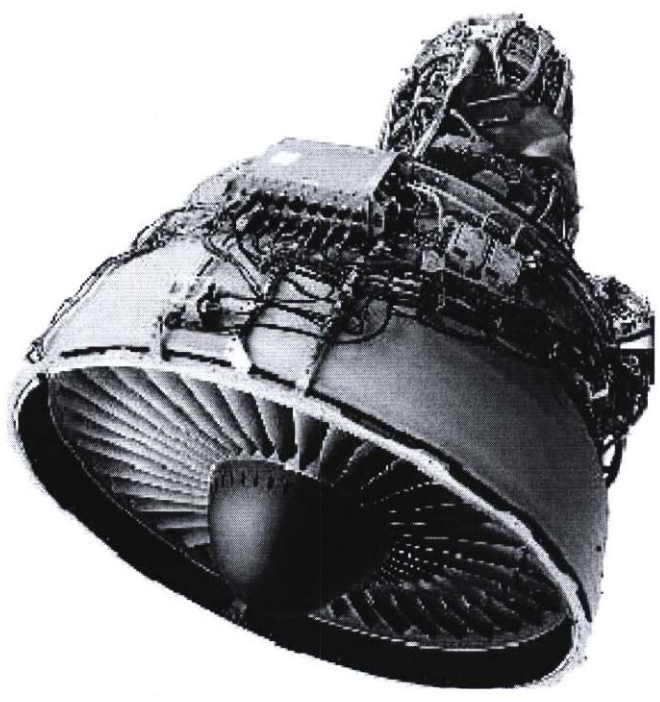


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PRO SECURE RESPONSIBLE OPERATIONS

Shop Visit Summary





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POLJENSKO POKLEBLO AFGHANISTAN

Model: CF6-80C2A2	ESN: 695402
Reason For shop visit	Subject engine was removed due to CRF oil leak repair. TSN / CSN : 44389 H / 13615 C
Work Accomplished	<ul style="list-style-type: none">• Engine has been repaired as per JALCO Workscope instructions.• ADs and SBs - as indicated in ADs and SBs sections of this shop report - have been complied with.• Components were inspected/repaired/overhauled or replaced as per the "Accessory Components Workscope".• All modules has been inspected/repaired IAW GE CF6-80C2 ESM GEK92451.<ul style="list-style-type: none">❖ Refer to material details for data.• Engine Testing has been carried out IAW GE CF6-80C2 ESM GEK92451.



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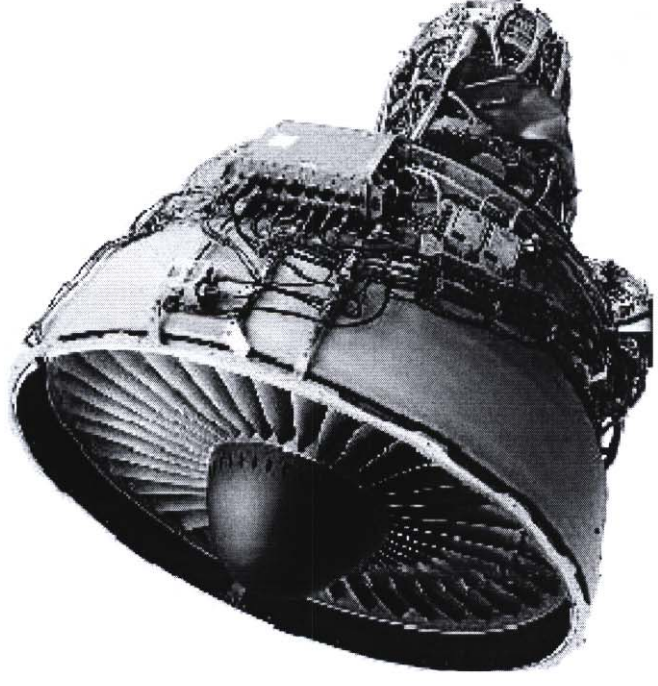
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P.O. BOX 197 KABUL, AFGHANISTAN

EASA Form 1



1. Approved Competent Authority

EASA

European Aviation Safety Agency

2.

AUTHORISED RELEASE CERTIFICATE

EASA FORM 1

3. Form Tracking Number :

J458/2017 E

4. Organisation Name and Address:



Jordan Airmotive Limited Company
Queen Alia Int. Airport - Free Zone
Amman - Jordan

5. Work Order/Contract/Invoice:

W17025

6. Item	7. Description	8. Part No.	9. Qty.	10. Serial No.	11. Status/Work:
1	ENGINE	CF6-80C2A2	ONE	690277	Inspected <input type="checkbox"/> Repaired <input checked="" type="checkbox"/> Overhauled <input type="checkbox"/> Tested <input type="checkbox"/> Modified <input type="checkbox"/>

12. Remarks This work carried out under JALCo Control Number : **W17025**

Subject engine has been repaired IAW CF6-80C2 GE EM GEK92451 revision number 85 dated 1st Dec, 2016.

The following have been accomplished:

- AD2008-21-11, AD2009-04-10, AD2012-03-12, AD2013-08-20 and AD2016-08-10.
- Booking in/out , Induction Inspection , BSI , LLP's , AD's and repairs as per CN W17025 work package (documents).
- Engine testing as per CF6-80C2 ATA 72-00-00 revision #85 dated 1st Dec, 2016.
- Engine preservation for one year , Engine de-preservation to be carried out before operation.
- Carry forward sheet JAL710 R0 1/2014 to be carried out by operator.


Engine TSN / CSN : 44389 / 13615

13a. Certifies that the items identified above were manufactured in conformity to:

- Approved design data and are in a condition for safe operation
- Non- Approved design data specified in Block 12

14a. Part-145.A.50 Release to Service Other regulation specified in block 12

Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Part-145 and in respect to that work, the items are considered ready for release to service.

13b. Authorised Signature	13c. Approval / Authorisation Number	14c. Certificate/Approval Ref. No.:
		EASA 145.0090
13d. Name	13e. Date (dd/mm/yyyy)	14e. Date (dd/mm/yyyy):
		11/Jul/2017
14b. Authorised Signature 		14d. Name
		Mohammad Smadi

NOTE: USER/INSTALLER RESPONSIBILITIES

This certificate does not automatically constitute authority to install the item(s).

Where the user/installer performs work in accordance with regulations of an Airworthiness Authority different than the Airworthiness Authority specified in block 1, it is essential that the user/installer ensures that his/her Airworthiness accepts items from the Airworthiness Authority specified in block 1.

Statements in Blocks 13a and 14a do not constitute installation certification. In all cases the 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.



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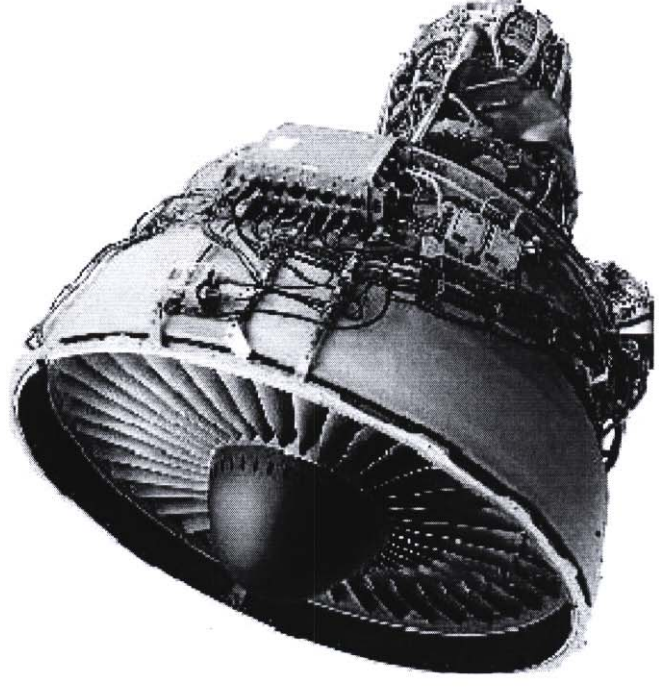
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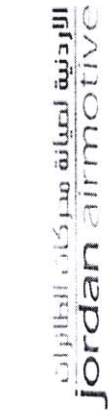
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ARIANA AFGHAN AIRLINES
PTD 2009/09/08 KABUL, AFGHANISTAN


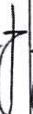


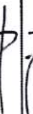

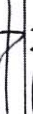
Carry FWD Sheet



Carry Forward Sheet




CUSTOMER: ARIANA	ENGINE TYPE: CF6-80C2A2
CONTROL NUMBER: W17025	ENGINE S/N : 690277

SEQ.	DATE	RAISED BY	WORK TO BE CARRIED OUT	REFERENCE	SIGNATURE
1	10.7.2017	N.MARAQA	LEAK TEST FUEL SYSTEM COMPONENTS & LINES	AMM 73-00-00	
2	10.7.2017	N.MARAQA	LEAK TEST OIL SYSTEM COMPONENTS & LINES	AMM 79-00-00	
3	10.7.2017	N.MARAQA	LEAK TEST HYDRAULIC SYSTEM COMPONENTS & LINES	AMM 29-00-00	
4	10.7.2017	N.MARAQA	LEAK TEST AIR SYSTEM COMPONENTS & LINES	AMM 75-00-00	
5	10.7.2017	N.MARAQA	LEAK TEST INDICATING SYSTEM COMPONENTS & LINES	AMM 76-00-00	
6	10.7.2017	N.MARAQA	LEAK TEST PNUMATIC SYSTEM COMPONENTS & LINES	AMM 36-00-00	
7	10.7.2017	N.MARAQA	N1 HYD. MECH.SENSOR TO BE INSTALLED	AMM 73-21-07	

MISSING ELECTRICAL COMPONENTS:

1) No ITEM missing


Approved by Electricity supervisor signature: 



DATE: 11/7/2017

REMARKS:

All the above have been certified / endorsed by appropriately authorized persons and meet the requirements of the Original Equipment Manufacturers (O.E.M's)

Certifying Staff Name: M. Swadi Signature: 

Stamp: 

Date: 11-07-2017

Caution: Items not cleared above must be cleared by customer / operator I.A.W the customer / Operator Certification Process.

- Copy to be attached to the Engine ARC and referred to remarks block of the Engine ARC.



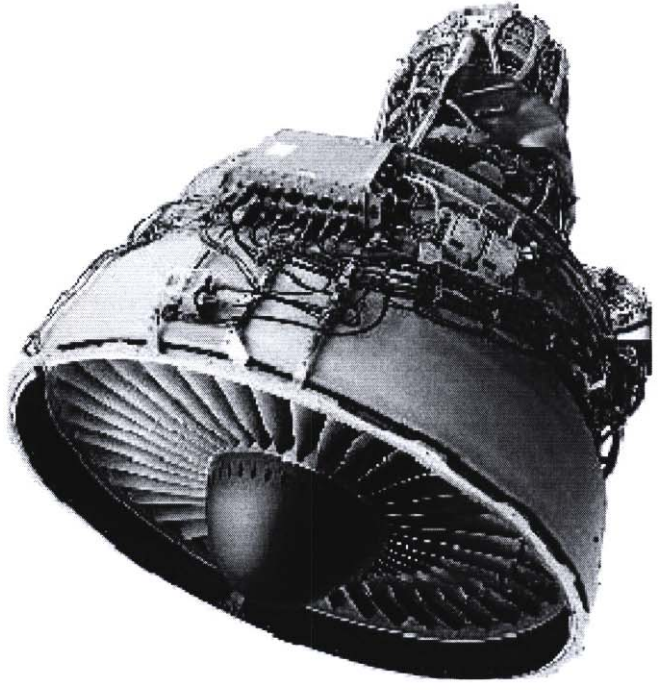
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ARIANA AFGHAN AIRLINES
P.O. BOX 1000, KANDAHAR, AFGHANISTAN

Testing Results



DATE 07/04/2017
 TIME 16:54:28
 Engine S/N 690277
 Engine Owner AZIANS
 Run #
 Reason for Test:
 Shop Work
 Adapter Used
 Bellmouth Nr 002
 Software Revision Number: Revision:000 Dated:Feb 21,2010
 Main Operator ISSAM NOWANI
 CPTK 2 BASSAM ZUHAIR
 Comment Report #
 Total Run Time 03:56:07.00
 Fuel Used - Liters 8898.7
 MANUAL REV. : Rev 05 1st DEC 2016
 EVALUATION : ACCEPT / REJECT

*** PERFORMANCE DATA ***

NO	Observed	rpm	*** MAXCON ***	*** TAKEOFF ***
N1	Observed	rpm	3221	3391
N1K	Corrected Standard Day	rpm	3138	3295

DESCRIPTION	UNITS	MC EVALUATION OK/NG	TO EVALUATION OK/NG
FN (Left-Right)	lbs	40610	46311
FN Dry	lbs	44897	51226
FN MAX-Minimum Standard Day	lbs	50167	54450
FNK Standard Day	lbs	49413	54062
FN MIN-Minimum Standard Day	lbs	48080	52460
FNMAP-FN Margin	lbs	1333	1602
FNMAP-FN Margin	%	2.8	3.1

DESCRIPTION	UNITS	MC EVALUATION OK/NG	TO EVALUATION OK/NG
EGT	deg C	817.9	871.5
EGTMAX-Max Allowable SD	deg C	814.0	850.0
EGTSTD-EGT Standard Day	deg C	789.3	822.0
EGTMIN-Min Allowable SD	deg C	734.0	777.0
EGTMAX-Max Allowable HD	deg C	846.0	946.0
EGTSTD-EGT Hot Day	deg C	821	915
EGTMAP-EGT Margin SD	deg C	24.7	28.0
EGTMAP-EGT Margin	deg C	25	31

DESCRIPTION	UNITS	MC EVALUATION OK/NG	TO EVALUATION OK/NG
N2 Observed	rpm	10302	10602
N2 Maximum - SD	rpm	10241	10372
N2K Standard Day	rpm	10091	10275
N2 Minimum - SD	rpm	9835	9966
N2 Maximum - HD	rpm	10417	10880
N2K Hot Day	rpm	10263	10790
N2MAP-N2 Margin	rpm	154	100

DESCRIPTION	UNITS	MC EVALUATION OK/NG	TO EVALUATION OK/NG
MF Main+Verify Filtered	pph	14600	17107
MPMAX=MF Maximum SD	pph	17141	19209
WFK Standard Day	pph	16599	18580
WPMAR=MF Margin	pph	542	629
SFCR		0.346	0.355

DESCRIPTION	UNITS	MC EVALUATION OK/NG	TO EVALUATION OK/NG
EPMAX=EPR Maximum SD		6.480	7.000
EPRK Standard Day	ratio	6.092	6.565
EPMAR=EPR Margin		0.388	0.435

*** VSV/VBV CHECK ***

DESCRIPTION	UNITS	MC EVALUATION OK/NG	TO EVALUATION OK/NG
N2 Corrected T25 Temp	rpm	8895	9029
VBV Open Limit	vdv	0.429	0.208
VBV	vdv	0.383	0.129
VBV Close Limit	vdv	0.000	0.000
VSV Max	deg	7.42	5.54
VSV Max Optimum	deg	6.04	4.33
VSV	deg	6.885	5.160
VSV Min Optimum	deg	5.04	3.33
VSV Min	deg	3.64	2.11

*** FUNCTIONAL DATA ***

Sample Specific Gravity	ratio	0.7800	0.7800
Baro	psia	13.426	13.421
Fuel Temperature	deg C	34.47	32.95
ACT IGN #1	1-ON 0-OFF	0	0
ACT IGN #2	1-ON 0-OFF	0	0

*** START ***

*** SHUT DOWN ***

DESCRIPTION	UNITS	MC EVALUATION OK/NG	TO EVALUATION OK/NG
Time to G/I Corr	SEC	44.1	838
EGT Max - Start	DEG C	537	326
MF Max - Start	PPH	1705	
Lightoff Time	SEC	2.2	
Fuel Flow At Lightoff	PPH	588	
ACT IGN #1	BIT	0	
ACT IGN #2	BIT	0	

EVALUATION : OK / NG

*** MINIMUM IDLE ***

EVALUATION : OK / NG

N1	81.1	PEM
N2 Minimum Idle Max Limit	6478	RPM
N2	6459	RPM
N2 Minimum Idle Min Limit	6210	RPM
T2	31.5	DEG C
Max VBV	4.050	VDC
VBV	4.733	VDC
Min VBV	4.560	VDC
Max VSV	34.001	DEG
VSV	32.8568	DEG
Min VSV	30.255	DEG

*** VIBRATION ***

EVALUATION : OK / NG

Max #1 BRG N1 VIB	2.52	MILS
N1 A Max #1 BRG N1 VIB	1876	RPM
Max CRF N1 VIB	2.16	MILS
N1 W Max CRF N1 VIB	2569	RPM
Max CRF N2 VIB	1.92	MILS
N2 W Max CRF N2 VIB	7314	RPM

*** OIL PRESSURE ***

EVALUATION : OK / NG

MOFV Corrected - Maximum T/O	67.00	PSID
MOFV Corrected	59.2	PSID
MOFV Corrected - Minimum T/O	55.00	PSID
Sump Pressure	6.5	PSIG
NC	10604.5	RPM
T Oil	101.3	DEG C

*** APPROACH IDLE ***

EVALUATION : OK / NG

N1	1008	RPM
N2 Approach Idle Max Limit	7425	RPM
N2	7266	RPM
N2 Approach Idle Min Limit	7125	RPM
T2	31.5	DEG C
Max VBV	4.850	VDC
VBV	4.732	VDC
Min VBV	4.247	VDC
Max VSV	31.677	DEG
VSV	30.412	DEG
Min VSV	27.059	DEG

*** ACCELERATION ***

EVALUATION : OK / NG

Accel Time Corr	3.3	SEC
Max RST During Accel Tests	873.7	DEG C

*** OIL CONSUMPTION ***

EVALUATION : OK / NG

Oil Consumption Test Timer	3494	SEC
Oil Consumption	0.41	PT/HR
Delta Oil Consumption Temp	7.22	DEG C
Oil Consumption Corr Factor	0.29	PINFS

*** GENERATOR ***

EVALUATION : OK / NS
Gen Volts A-N 0.0 VOLTS
Gen Volts B-N 0.0 VOLTS
Gen Volts C-N 0.0 VOLTS
Gen Frequency 0.0 HERTZ

*** EMC CHECK OPTION! ***

EVALUATION : OK / NS / NO-REQ
N1 EMC Disp - Max 193 RPM
N1 EMC Delta 123.2 RPM
N1 EMC Disp - Min 92 RPM

*** FUNCTION DATA 2 ***

Fan Cowl Area 2776.3 SQ-IN
Used Oil Mobil Jet II
LHV Lower Heating Value 18701 BTU/LB
Bellmouth Area 5916.84 SQ-IN
Type of Fuel Used JETA-1
Humidity 76.7021 GRAINS



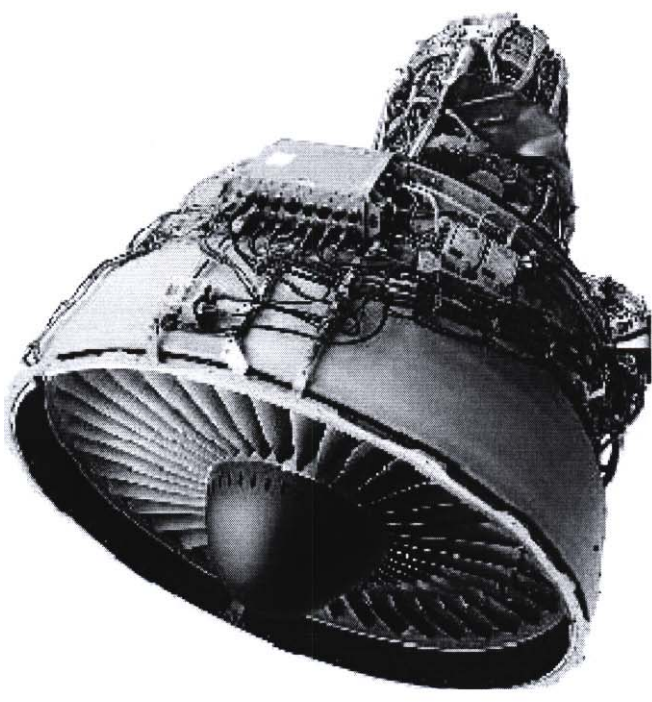
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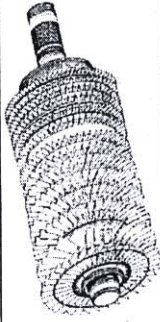
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ARIANA AFGHAN AIRLINES
PO BOX 277 KANDAHAR AFGHANISTAN


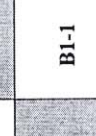



BSI after Testing




		Cntrl No: W17025		TSN:	
		ESN: 690277		CSN:	
CF6-80C2 BSI Report After Run					
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)					
Work Location: JALCO					
Inspector: NATHEER REF: 72-00-00 AMM Customer: ARIANA					
Mechanic: REZEQ A/C reg.: N/A Engine Position: N/A					
Inspection Date: 9/7/2017					

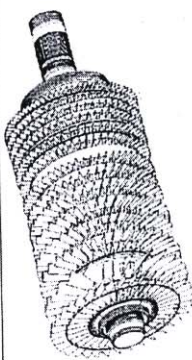
High pressure compressor Rotor AMM 72-31-00.



Stage #	Port L/E	Port T/E	No. of Blades	Inspector Stamp	Borescope Inspection Findings
HPC1	B1-0		36	5593 	NO SIGNIFICANT DEFECTS NOTED
		B1-1			
HPC2	B1-1		26	5593 	NO SIGNIFICANT DEFECTS NOTED
		B1-2			
HPC3	B1-2		42	5593 	NO SIGNIFICANT DEFECTS NOTED
		B1-3			
HPC4	B1-3		45	5593 	NO SIGNIFICANT DEFECTS NOTED
		B1-4			
HPC5	B1-4		48	5593 	NO SIGNIFICANT DEFECTS NOTED
		B1-5			

JAL 323 R0 11/2012


		Cntrl No: W17025		TSN:
		ESN: 690277		CSN:
CF6-80C2 BSI Report After Run				
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)				
Work Location: JALCO				
Inspector: NATHEER		REF: 72-00-00 AMM		Customer: ARIANA
Mechanic: REZEQ		A/C reg.: N/A		Engine Position: N/A
Inspection Date: 9/7/2017				




High pressure compressor Rotor AMM 72-31-00.
(Continued)

HPC 6	B1-5	B1-6	54	5593	NO SIGNIFICANT DEFECTS NOTED
		B1-6			
HPC 7	B1-6	B1-7	56	5593	NO SIGNIFICANT DEFECTS NOTED
		B1-7			
HPC 8	B1-7	B1-8	64	5593	NO SIGNIFICANT DEFECTS NOTED
		B1-8			
HPC 9	B1-8	B1-9	66	5593	NO SIGNIFICANT DEFECTS NOTED
		B1-9			
HPC 10	B1-9	B1-10	66	5593	NO SIGNIFICANT DEFECTS NOTED
		B1-10			
HPC 11	B1-10	B1-11	76	5593	NO SIGNIFICANT DEFECTS NOTED
		B1-11			


JAL 323 R0 11/2012

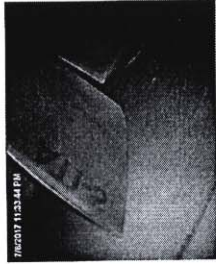
	Cntrl No: W17025		TSN:
	ESN: 690277		CSN:
CF6-80C2 BSI Report After Run			
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)			
Work Location: JALCO			
Inspector: NATHEER		REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEQ		A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017			



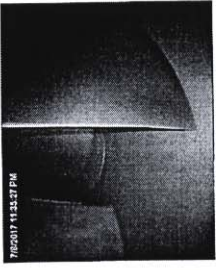
High pressure compressor Rotor AMM 72-31-00. (Continued)

HPC 12	B1-11		76	5593	NO SIGNIFICANT DEFECTS NOTED
	B1-12				
HPC 13	B1-12		76	5593	NO SIGNIFICANT DEFECTS NOTED
	B1-13				
HPC 14	B1-13		76	5593	NO SIGNIFICANT DEFECTS NOTED

	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER		
Customer: ARIANA		
INSPECTOR REF: 72-00-00 AMM		
Mechanic: REZEQ	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		



HPC 1



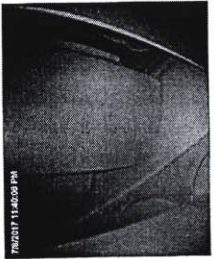
HPC 2



HPC 3



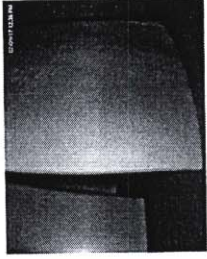
HPC 4






HPC 5

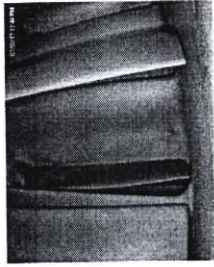


HPC 6



HPC 7

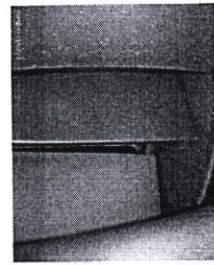
	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER  (INSP 409)		
REF: 72-00-00 AMM		
Customer: ARIANA		
Mechanic: REZEQ 		Engine Position: N/A
Inspection Date: 9/7/2017		A/C reg.: N/A



HPC 8



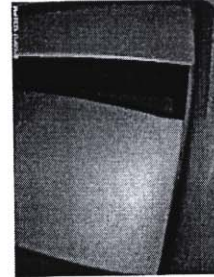
HPC 9



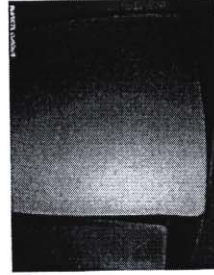
HPC 10



HPC 11



HPC 12




HPC 13

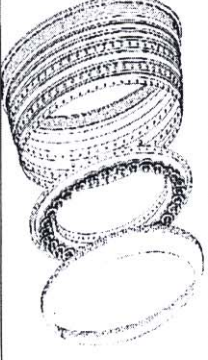



HPC 14

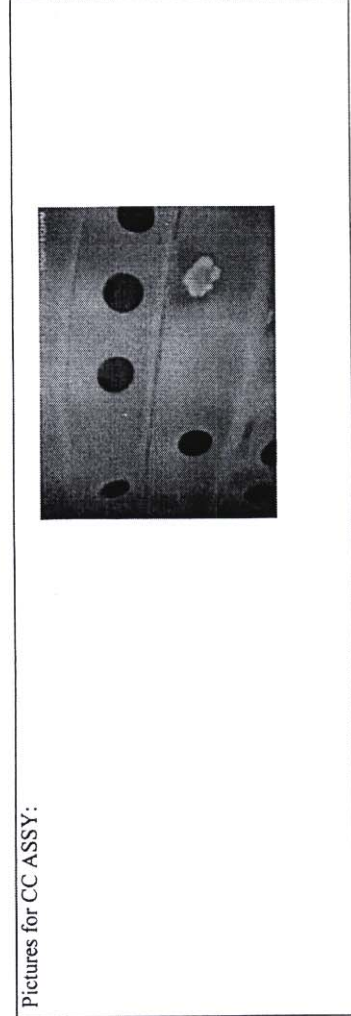


	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER	REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEQ	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		


Combusator and Fuel Nozzles. AMM 72-41-00.

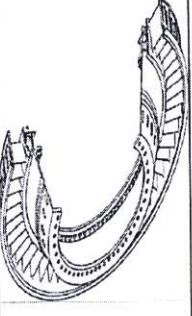






Port	Inspector Stamp	Borecope Inspection Findings
B2-1	5593	NO SIGNIFICANT DEFECTS NOTED
B2-2		
B2-3		
B2-4		
B2-5		



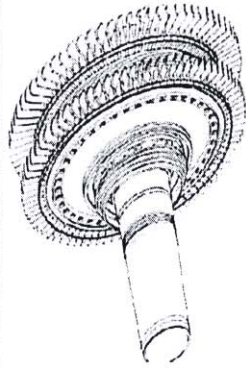
JAL 323 R0 11/2012



	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER	REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEQ	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		

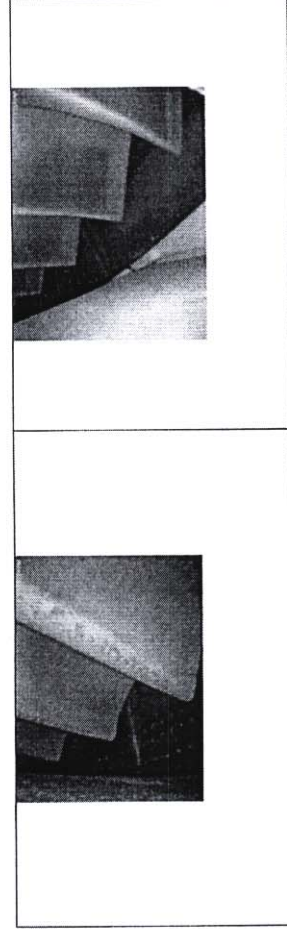
STG 1 HPT NGV's AMM 72-51-00			Borescope Inspection Findings
Port	Inspector Stamp		
B2-1	5593		NO SIGNIFICANT DEFECTS NOTED
B2-2			
B2-3			
B2-4			
B2-5			
B3-1			


	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER 	REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEQ 	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		

High pressure turbine rotor 72-53-00.

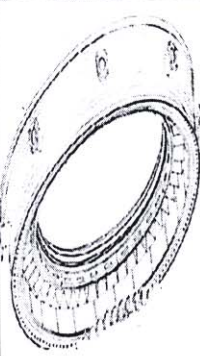



Stage #	Port L/E	Port T/E	No. of Blades	Inspector Stamp	Borecope Inspection Findings
HPT 1	B3-1		80	5593 	NO SIGNIFICANT DEFECTS NOTED
		B3-2			
HPT 2	B3-2		74	5593 	NO SIGNIFICANT DEFECTS NOTED
		B4-1			




	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER	REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEQ	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		

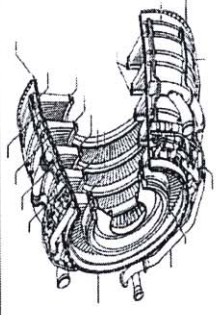
STG2 HPT NGV's (HPTS) ASSY AMM 72-52-00.




Port	Inspector Stamp	Borecope Inspection Findings
B3-2 Using other ports in other sections (to see STG1 shrouds)	5593 	NO SIGNIFICANT DEFECTS NOTED

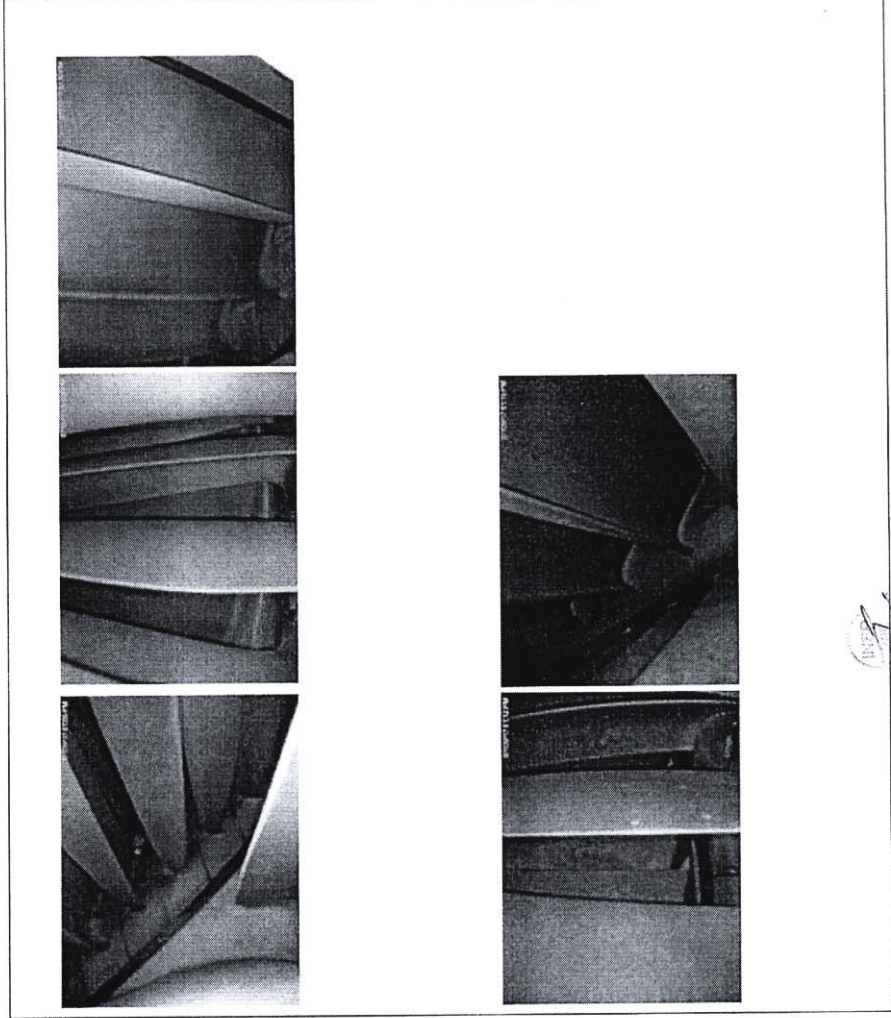
	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER	REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEQ	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		

Low pressure Turbine Rotor / Stator 72-57-00 / 72-56-00.




Stage #	Port L/E	Port T/E	No. of Blades	Inspector Stamp	Borecope Inspection Findings
LPT 1	B4-1		118	5593	NO SIGNIFICANT DEFECTS NOTED
		B4-3			
LPT 2	B4-3		124	5593	NO SIGNIFICANT DEFECTS NOTED
LPT 3		B4-4	88	5593	NO SIGNIFICANT DEFECTS NOTED
LPT 4	B4-4		88	5593	NO SIGNIFICANT DEFECTS NOTED
LPT 5		B4-2	98	5593	NO SIGNIFICANT DEFECTS NOTED

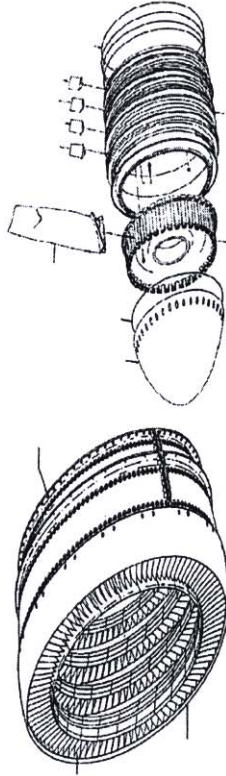
	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F) Work Location: JALCO		
Inspector: NATHEER	REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEK	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		









 (Signature)


	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER	REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEQ	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		

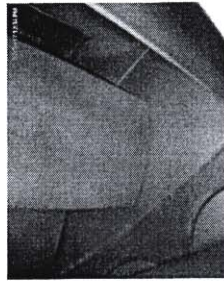
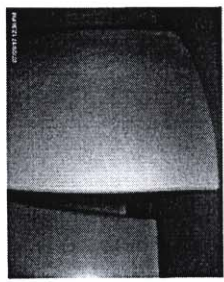
Fan and Booster Rotor 72-21-00. (As applicable)



Stage #	Port L/E	No. of Blades	Inspector Stamp	Borescope Inspection Findings
Fan Blades	Visually Inspection	38	5593 	NO SIGNIFICANT DEFECTS NOTED
LPC 2		62	5593 	NO SIGNIFICANT DEFECTS NOTED
LPC 3		71	5593 	NO PORT ACCESS
LPC 4		80	5593 	NO PORT ACCESS
LPC 5		71	5593 	NO SIGNIFICANT DEFECTS NOTED

JAL 323 R0 17/2017

	Cntrl No: W17025	TSN:
	ESN: 690277	CSN:
CF6-80C2 BSI Report After Run		
Engine Model: CF6-80C2 (A1, A2, A3, A5, A5F, A8, B1, B2, B4, B6, B1F, B2F, B4F, B5F, B6F, B7F, B8F)		
Work Location: JALCO		
Inspector: NATHEER	REF: 72-00-00 AMM	Customer: ARIANA
Mechanic: REZEQ	A/C reg.: N/A	Engine Position: N/A
Inspection Date: 9/7/2017		



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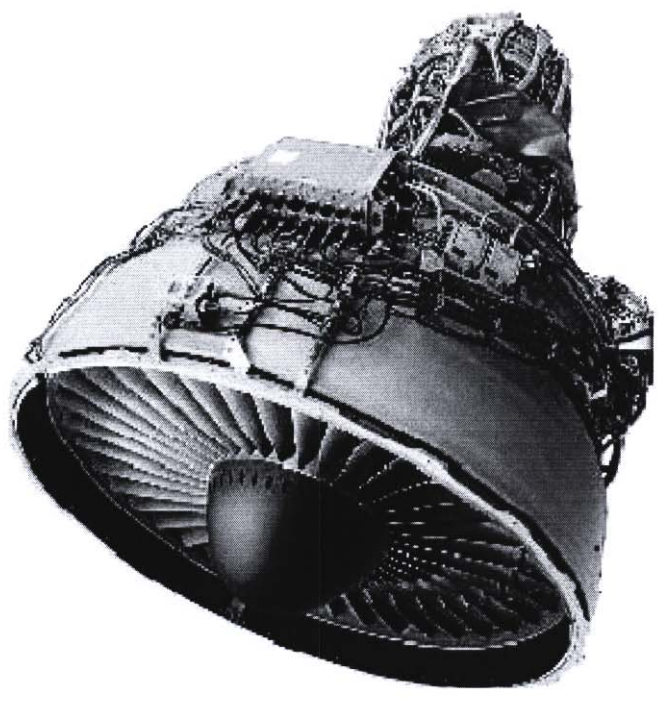
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داریانا افغان هوایی شرکت
ARIANA AFGHAN AIRLINES
P.O. BOX 747 KABUL, AFGHANISTAN

LLP Sheet



Jordan Airmotive

Disassembly

Eng. Type

CF6-80C2A2

Eng. SN:

44,389

CSN:

13,615

690277

44,389

13,615

ISSUE NUMBER : 01



الاردنية لصيانة محركات الطائرات
jordan airmotive

Disassembly

Form No.:

JAL316R1 4/2010

Last Update:

March 6, 2014

Control No.:

W17025

Today:

May 1, 2017

Customer:

ARIANA

Disassembly Life Limited Parts List

Engine SN	Module SN	Description	Part Number	Serial Number	Time Limit	Cycle Limit	Part TSN At Installation		Eng TSN At Installation		Part CSN	Part TSN	Eng CSN At Part Installation	Part Remaining Hours	Part Remaining Cycles	Remarks	
							At Installation	At Installation	At Part Installation	At Part Installation							
LPC (Fan Rotor Assembly)																	
690277	21X90277	Fan Disk	1703M91P08	SNG07554	20,000	20,000					38,729	14,120			5,880		
690277	21X90277	Booster Spool 2-5	9373M84G05	VOLD2472	20,000	20,000					46,144	15,216			4,784		
690277	21X90277	Fan FWD Shaft	1277M75G07	MPOI4429	20,000	20,000					46,298	15,041			4,959		
690277	21X90277	Fan Mid Shaft	1862M41P01	MPOS9240	20,000	20,000					46,437	15,286			4,714		
HPCR Assembly																	
690277	31X90277	HPC STG1 Disk	1644M21P04	DC338727	20,000	20,000					5,288	1,882			18,118		
690277	31X90277	HPC STG2 Disk	9380M27P03	GWNB8660	20,000	20,000					45,337	18,317			1,683		
690277	31X90277	3-9 Spool	1333M66G07	VOL84648	15,000	15,000					25,473	8,087			6,913		
690277	31X90277	HPC STG10 Disk	9380M29P03	GWNC4405	20,000	20,000					45,337	18,317			1,683		
690277	31X90277	11-14 Spool	9380M30G09	MPOS8488	16,600	16,600					40,399	13,893			2,707		
690277	31X90277	Rotating CDP Seal	1347M31P01	NCE4404L	20,000	20,000					15,452	5,740			14,260		
HPTTR Assembly																	
690277	53X90277	Diffuser Vane Ring	9290M28P15	BTAAM795	15,000	15,000					34,081	12,387			2,613		
690277	53X90277	HPT STG1 Disk	2047M32G07	GWNO1FMF	15,000	15,000					16,461	6,460			8,540		
690277	53X90277	Impeller / Spacer	1539M12P02	GFF59ED2	15,000	15,000					18,660	7,131			7,869		
690277	53X90277	HPT STG2 Disk	9362M43P09	MUNDS898	15,000	15,000					7,943	2,809			12,191		
LPTTR Assembly																	
690277	57X90277	LPT SHAFT	9382M59P05	GWNC5447	20,000	20,000					44,323	15,491			4,509		
690277	57X90277	LPT STG1 Disk	9373M51P03	SNE00219	20,000	20,000					48,017	16,013			3,987		
690277	57X90277	LPT STG2 Disk	9373M52P04	SNE90010	20,000	20,000					48,017	16,013			3,987		
690277	57X90277	LPT STG3 Disk	9373M53P05	FIA2F184	20,000	20,000					41,520	14,425			5,575		
690277	57X90277	LPT STG4 Disk	9373M54P04	FIA3M164	20,000	20,000					39,164	15,323			4,677		
690277	57X90277	LPT STG5 Disk	9373M55P04	SNG04498	20,000	20,000					41,520	14,425			5,575		
															First Limiter	1,683	

Prepared by Name and Signature

Approved by Name and Signature

Data as provided by the customer

Note: Cancel all previous issues and correct data accordingly

Assembly
Eng. Type

CF6-80C2A2

Eng. SN:
TSN:
CSN:

690277
44,389
13,615

ISSUE NUMBER : 01



الردنية لصيانة محركات الطائرات
jordan airmotive

Assembly
Form No.: JAL316R1 4/2010
Last Update: March 6, 2014
Control No.: W17025
Today: July 20, 2017
Customer: ARIANA

Assembly Life Limited Parts List

Engine SN	Module SN	Description	Part Number	Serial Number	Time Limit	Cycle Limit	Part TSN At Installation		Eng TSN At Part Installation		Part CSN	Part TSN	Part CSN	Part TSN	Eng CSN At Part Installation	Part CSN	Part TSN	Part Remaining Hours	Part Remaining Cycles	Remarks		
							At Installation	Installation	At Part Installation	Installation												
LPC (Fan Rotor Assembly)																						
690277	21X90277	Fan Disk	1703M91P08	SNG07554		20,000						38,729	14,120						5,880			
690277	21X90277	Booster Spool 2-5	9373M84G05	VOLD2472		20,000						46,144	15,216						4,784			
690277	21X90277	Fan FWD Shaft	1277M75G07	MPOT4429		20,000						46,298	15,041						4,959			
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HPCR Assembly																						
690277	31X90277	HPC STG1 Disk	1644M21P04	DC338727		20,000						5,288	1,882						18,118			
690277	31X90277	HPC STG2 Disk	9380M27P03	GWNB8660		20,000						45,337	18,317						1,683			
690277	31X90277	3-9 Spool	1333M66G07	VOL84648		15,000						25,473	8,087						6,913			
690277	31X90277	HPC STG10 Disk	9380M29P03	GWNC4405		20,000						45,337	18,317						1,683			
690277	31X90277	11-14 Spool	9380M30G09	MPOS8488		16,600						40,399	13,893						2,707			
690277	31X90277	Rotating CDP Seal	1347M31P01	NCE4404L		20,000						15,452	5,740						14,260			
HPTR Assembly																						
690277	53X90277	Diffuser Vane Ring	9290M28P15	BTAAM795		15,000						34,081	12,387						2,613			
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690277	53X90277	HPT STG2 Disk	9362M43P09	MUNDS898		15,000						7,943	2,809						12,191			
LPT Assembly																						
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690277	57X90277	LPT STG2 Disk	9373M52P04	SNE90010		20,000						48,017	16,013						3,987			
690277	57X90277	LPT STG3 Disk	9373M53P05	FIA2F184		20,000						41,520	14,425						5,575			
690277	57X90277	LPT STG4 Disk	9373M54P04	FIA3M164		20,000						39,164	15,323						4,677			
690277	57X90277	LPT STG5 Disk	9373M55P04	SNG04498		20,000						41,520	14,425						5,575			
																	First Limiter	1,683				

Prepared by Name and Signature

Approved by Name and Signature

Data as provided by the customer

Note: Cancel all previous issues and correct data accordingly



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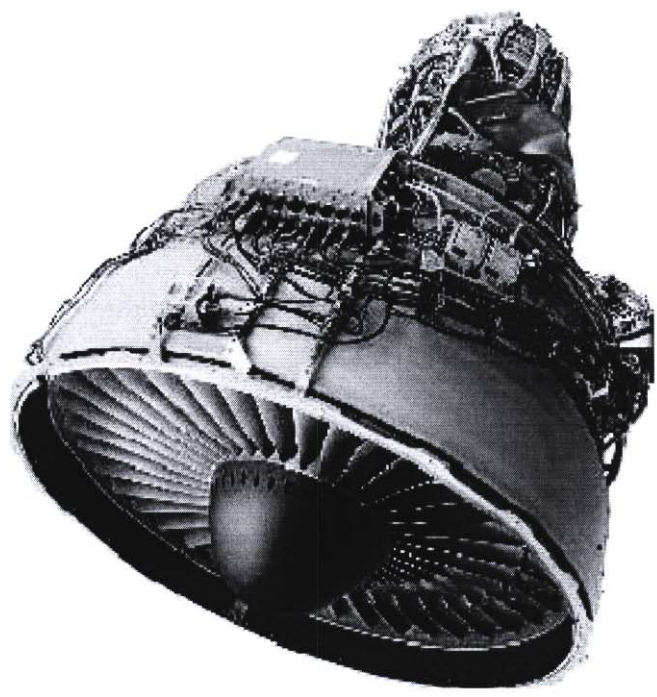


داریانا افغان هوایی شرکت

ARIANA AFGHAN AIRLINES

PO BOX 67 KABUL AFGHANISTAN

AD / SB Status



AD #	Ref.	DESCRIPTION	COMPLIANCE DATA
1991-15-25	72-0130	SPOOL 11-14 INSPECTION	Not Applicable as per customer AD status
1994-06-03	72-0614	HPT STG. 1 DISK E/C INSPECTION.	Not Applicable as per customer AD status
2000-03-04	72-0750 R2 72-0958	Fan Mid Shaft Spline Rework To Extend Cyclic Life.	Not Applicable as per customer AD status
2002-25-08	SB 72-A812 SB 72-A848 SB 72-A934	3-9 Spool ultrasonic / eddy current inspection	due at next PPE or before 9189 CSN
2003-02-07	72-1006	REPLACEMENT OF THE LPT STG.2, 3, 4 SHROUDS.	Previously Complied With At Air India
2004-07-13		HPT STAGE 1 DISKS WITH P/NS REDUCE LIFE CYCLE LIMIT TO 10720 CYCLES.	Not Applicable as per customer AD status
2004-22-07	SB 72-0952	INSPECTION OF HPT S2 NGVS	Not Applicable as per customer AD status
2005-17-05	SB 72-1052	HPCR INSPECTION (STG 11-14 SPOOL SHAFT)	Not Applicable as per customer AD status
2006-16-06	SB 72-1024 SB 72-A1026 SB 72-1089 SB 72-1217	HPT DISK INSPECTION	Not Applicable as per customer AD status
2007-05-14	EM 72-00-01 SB 72-1207	REPLACEMENT OF FWD ENGINE MOUNT PLATFORMS AND YOKES	Not Applicable as per customer AD status
2007-11-20	73-0337	REPLACEMENT OF FUEL SHROUD RETAINING RINGS WITH P/N J204P0084 WITH A FUEL SHROUD RETAINING SNAP RING WITH P/N 2186M12P01	PREVIOUSLY COMPLIED WITH As Per Customer AD Status
2008-21-11	72-1171 RD 935-314 MM 72-56-01	Install Skin doubler pads & deflectors on LPT case.	Accomplished during this shop visit.

AD #	Ref.	DESCRIPTION	COMPLIANCE DATA
2009-04-10	ESM	MANDATORY INSPECTIONS of LLPs.	LLPs were not exposed to piece part level during this shop visit.
2009-07-03	72-A1122	ONE-TIME ECI OF THE HPCR SPOOL SHAFT STAGE 14 DISK WEB FOR CRACK INDICATIONS, AND REMOVE FROM SERVICE THOSE PARTS FOUND TO BE CRACKED.	Not Applicable as per customer AD status
2009-14-08	-	High-Pressure Compressor Rotor (HPCR) stages 11-14 spool/shaft, part number (P/N) 1703M74G03.	Not Applicable.
2012-03-12 (US-2012-03-12)	72-1405 72-1427	One time inspection and disposition of the No.3 BRG packing.	Accomplished during this shop visit
2012-04-05 (US-2012-04-05)	-	Remove from services affected ECUs, and do not install any ECU with affected PN's as per AD requirements. (This AD supersedes AD 2007-12-07	Not Applicable per engine Type.
2013-08-20 (US-2013-08-20)		Fuel tubes , spray shield and support bracket replacement	Checked at this shop visit and found previously carried out
2014-21-01	73-0326 73-0414 73-0061 73-0121	Fuel manifolds replacement.	Not Applicable as per customer AD status (PNs 1303M32G10 and 1303M31G10 installed)
2016-08-10	72-1520	Remove from service accessory heat shield assembly, part number (P/N) 1643M23G12, and any other accessory heat shield assembly listed by P/N in Table 1 of GE Service Bulletin (SB) CF6-80C2 S/B 72-1520	Accomplished during this shop visit.

INVENTORY LIST : CF6-80C2A PMC ENGINES

ECN : W17025 ESN : 690277 DATE : Tuesday, 11 July, 2017

MODULE : ENGINE STATUS : OUT

Component	Description	Manufacturer's Reference	Qty req	Part No	Serial No	Installed? Y/N	Remark
General Support Equipment:							
Engine Stand Base	GEEL Black	XXXXX	1			Y	
Engine Stand Cradle	GEEL Black	XXXXX	1			Y	
Tow Bars	XXXXX	XXXXX	2			Y	
ECL Container	Gray Plastic	XXXXX	1			N	
Oil Tank Container (CARTON BOX)	Gray Plastic	XXXXX	1			N	
Engine Cover (Harp)	GEAE Blue	XXXXX	1			N	

Basic Engine Accessory Components:							
Description of component	Typical Part number	GEIPC#&300/430 PPBU Fig. Ref.	QTY REQ	Part No	Serial No	Installed? Y/N	Remark
MEC	8061-809 thru 899	73-21-10-1-010 / -011	1	1322ML8P48	WYG47100	Y	
PMC	1339M18P02 thru P07	73-21-20-5-010	1	1339M18P03	GE00034	Y	
CTC Sensor	8901-314 (1293M37P01)	73-21-20-1-005	1	8901-314	WYG60054	Y	
Fuel/Oil Heat Exchanger	160142-5 (9250M97P09)	79-22-20-1-005	1	9250M97P02	ABY00555	Y	
Lube & Scavange Oil Pump	88371000 (1665M47P01)	79-21-10-1-002	1	9363M10P03	LJA24634	Y	
Scavange Oil Filter	AD9380-5011 (9033M43P08)	79-22-10-1-010	1	9033M43P08	ARF03791	Y	
AGB	PWDMOUNT05	73-45-00-1-001	1			Y	
TGB	9372M13ZG18	73-43-00-1-001	1			Y	
MCD	1A1869 (1306M30P02)	79-22-30-1-007	1			Y	
Forward Engine Mount	PWDMOUNT05	71-00-00-90A-001	1			Y	
Starter	3505448-5-1 / 775550-3	80-11-10-1-003 / -300	1	3505448-5-1	AEM4233	Y	
Starter Shut-Off Valve	979826-2 / 775538-7	80-11-20-1-015 / -15	1	979826-3	AE000289	Y	
Ignition Exciter - Upper	10-617905-1 / 10-631045-1	74-11-10-1-010	1	9238M66P05	BNDV5736	Y	
Ignition Exciter - Lower	9043105-4 (1346M56P04)	74-11-10-1-010	1	9238M66P05	BNDV5891	Y	
Ignition Lead - Upper	9043105-4 (1346M56P04)	74-21-10-1A-010	1	1346M56P03	NOT VISBLE	Y	
Ignition Lead - Lower	7075M51G09	74-21-10-1A-010	1	7075M51G09	UNHU6780	Y	
Oil Tank	8711468AAA1 (9377M45P03)	79-11-10-1-005	1	9377M45P03*	UDDE0387	Y	
Oil Quantity Transmitter	56832K (9377M66P01)	79-00-00-15-735	1	9377M45P03	GDBA0123	Y	
Oil Temperature Sensor	21SN04-334 (9377M60P05)	79-30-00-1-320	1	9377M60P01	CFL1473A	Y	
Differential Oil Pressure Switch	418-07104 (1339M62P08)	79-00-00-15-850	1	418-09104	150071	Y	
Oil Pressure Transmitter	21SN04-335 (9377M60P06)	79-30-00-1-010	1	21SN04-224*	CFL5504A	Y	
Low Oil Pressure Transmitter	5006894M (9355M33P13)	73-11-10-1-005	1	9355M33P13	SUS0460A	Y	
Fuel Pump	418-17054 (1335M77P01)	73-30-00-1-005	1	418-17054	915022	Y	
Fuel Pressure Transmitter	21SN04-333 (9377M62P03)	73-34-00-1-010	1	AD9227-2080	5408	Y	
Differential Fuel Pressure Switch	AD9227-2480 (9134M98P16)	73-11-00-1-002	1	AD9227-2080	GDA0010	Y	
Fuel Flow Meter	9331M72P36 / 1968M49P16	73-00-00-5-155	1	9377M61P02		Y	
Fuel Nozzles	87C3ANB8B / 8657-719	73-11-40-1-010	30			Y	
ECI Probes	603446-01 / 603538-01	73-21-10-1-005	8			Y	
ECI Injection	604131-02 thru 607976-01	73-21-10-1-001	1			Y	
ECI Injection (Shunt) Box	1211245-016 (9691M29P16)	72-00-00-15-530 / -532	1			Y	
VSF Actuator - L/H	1211245-016 (9691M29P16)	75-31-30-1-002	1	9691M29P16	APMP8662	Y	
VSF Actuator - R/H	580-289-054 (1250M96P04)	75-31-30-1-002	1	9691M29P16	APMP9335	Y	
VSF Feedback Cable	1211285-007 (9378M51P07)	75-32-00-1-005	1	9378M51P08	APMUB186	Y	
VPV Actuator - L/H	1211285-007 (9378M51P07)	75-32-00-1-005	1	9378M51P08	APMUB122	Y	
VPV Actuator - R/H	580-290-053 (1293M90P03)	75-32-10-5-010	1	NOT RECEIVED		N	
VPV Feedback Cable	154DN / DN2 (1325M60P01 / P02)	73-21-10-1-001 / -010	1	1307M68P03	WYG63524	Y	
TL2 Sensor	8901-346 (1307M66P04)	73-21-40-1-05	1			Y	

INVENTORY LIST : CF-6-80C2A PMC ENGINES

ECN : W17025	ESN : 690277	DATE : Tuesday, 11 July 2017
Component	MODULE : ENGINE	STATUS : OUT
DESCRIPTION	Manufacturer's Reference	Installed? Y/N
Qty Req		Remark

Required Support Equipment:

Component	DESCRIPTION	Manufacturer's Reference	Qty Req	Part No	Serial No	Installed? Y/N	Remark
Engine Stand Base	GEBL Black	XXXXXX	1			Y	
Engine Stand Cradle	GEBL Black	XXXXXX	1			Y	
Tow Bars	XXXXXX	XXXXXX	2			Y	
ECU Container	Gray Plastic	XXXXXX	1			N	
Oil Tank Container (CARTON BOX)	Gray Plastic	XXXXXX	1			N	
Engine Cover (Harp)	GEAR Blue	XXXXXX	1			N	

Description of component

Description of component	Typical Part number	GE PCA A300/A310 PBU Fig. Ref.	QTY REQ	Part No	Serial No	Installed? Y/N	Remark

IPC Installation Hardware:

Component	DESCRIPTION	Manufacturer's Reference	Qty Req	Part No	Serial No	Installed? Y/N	Remark
Fan Wire Bundle Assy	224W4714-511	71-00-02-6-005	1			Y	
Hydraulic System Installation Checkers/Abex - N/A as required:							
Lower Hydraulic Pump - Vickers	623272 / 350880-6-7	71-00-05-02-70B	1			Y	
Upper Hydraulic Pump - Vickers	623272 / 350880-6-7	71-00-05-02-70C	1			Y	
Lower Hydraulic Pump - Abex	65066-06	71-00-05-02-70C	1	350880-7	MX318345	Y	
Upper Hydraulic Pump - Abex	65066-06	71-00-05-02-70C	1	350880-7	MX744595	Y	
Hydraulic Filter Module	7889866	71-00-02-2-200	1			Y	
Hydraulic Filter Module Pressure Differential Sensors	RC6971K07R	71-00-02-2-200	2			Y	
Hydraulic Pump Pulsation Dampeners	485000-14	71-00-05-2-20	2			Y	
Lower Hydraulic Pump Case Drain Tubes - to Filter Module	224-4404-511	71-00-02-2-80	2			Y	
Upper Hydraulic Pump Case Drain Tubes - to Filter Module	224-4404-511	71-00-02-2-70A	2			Y	
Lower Hydraulic Pump Case Drain Hoses - from Filter Module	S700H0387-37 (AE705925-25)	71-00-02-2-60	1			Y	
Upper Hydraulic Pump Case Drain Hoses - from Filter Module	S700H0387-35 (AE705925-24)	71-00-02-2-50	1			Y	
Lower Hydraulic Pump Pressure Hose	224D4416-503 (AE706827-2)	71-00-02-1-310	1			Y	
Upper Hydraulic Pump Pressure Hose	224D4417-501 (AE707054-1)	71-00-02-1-280	1			Y	
Lower Hydraulic Pump Supply Hose	224D4418-501 (AE707054-1)	71-00-02-1-270	1			Y	

I.D.G. Installation:

Integrated Drive Generator (IDG)	735874, C, D	71-00-05-1-80	1	735874A	K0182	Y	
IDG Quad Ring	735876	71-00-05-1-70	1			Y	

Anti-Ice System Installation:

HPC Casting Elbow Duct	224-4214-507	71-00-02-3-150	1			Y	
Anti-Ice Duct, HPC Case - A/I Valve	224-4201-509	71-00-02-3-140	1			Y	
Anti-Ice Shut-Off Valve	3289834-4	71-00-02-3-130	1	3289834-4*	133C	Y	
Anti-Ice Duct, A/I Valve Outlet	224-4202-507	71-00-02-3-120	1			Y	
Anti-Ice Duct, Upper Intermediate Outlet	224-4203-503	71-00-02-24-070	1			Y	
Anti-Ice Duct, Upper Outlet	224-4207-503	71-00-02-24-060	1			Y	

INVENTORY LIST : CF6-80C2A PMC ENGINES

ECN : W17025	ESN : 690277	DATE : Tuesday, 11 July 2017					
MODULE :	ENGINE	STATUS : OUT					
Component	DESCRIPTION	Manufacturer's Reference	QTY REQ	Part No	Serial No	Installed? Y/N	Remark

Ground Support Equipment:

Engine Stand Base	GEEL Black	XXXXX	1	NOT NEEDED		Y	
Engine Stand Cradle	GEEL Black	XXXXX	1	NOT NEEDED		Y	
Low bars	XXXXX	XXXXX	2	NOT NEEDED		Y	
ECU Container	Gray Plastic	XXXXX	1	NOT NEEDED		N	
Oil Tank Container (CARBON BOX)	Gray Plastic	XXXXX	1	NOT NEEDED		N	
Engine Cover (HARP)	GEEL Blue	XXXXX	1	NOT NEEDED		N	

Description of component		Typical Part number	QTY REQ	need for testing ?	Part No	Serial No	Installed? Y/N	Remark
Anti-Ice Valve Muscle Sense Tube	224D4206-503	71-00-02-3-290	1	NOT NEEDED			Y	
Anti-Ice Duct to Inlet Cowl	224D4206-511 (1477-511)	71-00-02-3-290	1	NOT NEEDED			Y	
Anti-Ice Pressure Leak Indicator	1500P0160	71-00-00-23-170	1	NOT NEEDED			Y	

HP & 14th Stage Bleed Valve & Duct Installations:

HP (8th) Stage Check Valve	3202200-1, 3202200-1, 123940-1	71-00-02-10-400	1	NOT NEEDED	3202200-1	P1822	Y	
HP (14th) Stage Control Valve	978690-4	71-00-02-10-390	1	NOT NEEDED	978690-11	19770	Y	
HP (14th) Stage Check Valve Sense Tubes & Hose	224-4308-531, 224-4308-532, 5709HU391-47	71-00-02-10-180	1	NOT NEEDED			Y	
8th Stage Ducting Manifold Assy	224-4302-517	71-00-02-10-180	1	NOT NEEDED			Y	
14th Stage Ducting Manifold Assy	224-4302-517	71-00-02-10-370	1	NOT NEEDED			Y	
Intersect Duct	224-4302-511	71-00-02-10-490	1	NOT NEEDED			Y	
Pressure Regulator Valve	3214886-1/2, 898626-4	71-00-02-10-410	1	NOT NEEDED			Y	
TUBE ASSY-REGULATOR	224-4308-533	71-00-02-10-130	1	NOT NEEDED			Y	
Tolerance Take-Up Duct	224D4301-511	71-00-02-10-420	1	NOT NEEDED			Y	
Tolerance Take-Up Duct Adapter	224-4312-505	71-00-02-10-415	1	NOT NEEDED			Y	
TUBE ASSY-UNION TO 14TH	224-4308-535	71-00-02-10-138	1	NOT NEEDED			Y	
TUBE ASSY-FAN AIR VALVE	224-4308-533	71-00-02-10-135	1	NOT NEEDED			Y	
DUCT INTERFACE FLEXIBLE	224-4318-503	71-00-02-10-660	1	NOT NEEDED			Y	
TUBE ASSY-REGULATOR	308280-53	71-00-02-10-040	1	NOT NEEDED			Y	
HOSE ASSY	308280-47	71-00-02-10-060	1	NOT NEEDED			N	
HOSE ASSY	308280-47	71-00-02-10-060	1	NOT NEEDED			N	
drain hose	117800125K	72-00-00-55-070	1	NOT NEEDED			Y	TAG NOT FOUND

Thrust Reverser Shut-Off Valve Installations:

PRSOV	3214330-4	78-36-00-5-040	1	NOT NEEDED	9274M55P06	AEX1146C	Y	
PRSOV Ground Check Valve	3202278-1	78-36-00-5-150	1	NOT NEEDED	3202278-3	52770	Y	
PRSOV Duct, Intersect Duct - Ground Check Valve	1308M74601	78-36-00-5-190	1	NOT NEEDED			Y	
PRSOV Duct, Ground Check Valve - Pylon Interface Duct	1335M66602	78-36-00-5-220	1	NOT NEEDED			Y	
TUBE - CHECK VALVE	491B1200100-009	78-36-20-10-145	1	NOT NEEDED			Y	
Thrust Reverser Lower Supply Ducts	224-4252-501	71-00-02-3-180	1	NOT NEEDED			Y	

Fuel Supply System :

Main Fuel Supply Hose	224D4603-503 (AE709962-1)	71-00-02-20-210	1	NEEDED			Y	
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INVENTORY LIST : CF6-80C2A PMC ENGINES

ECN : W17025	ESN : 690277	DATE :	Tuesday, 11 July 2017				
MODULE :	ENGINE	STATUS :	OUT				
Component	DESCRIPTION	Qty Req	Manufacturer's Reference	Part No	Serial No	Installed? Y/N	Remark

Exhaust System Equipment:

Engine Stand Base	GEEL Black	XXXXX	XXXXX	1	NOT NEEDED	Y	
Engine Stand Cradle	GEEL Black	XXXXX	XXXXX	1	NOT NEEDED	Y	
Tow bars	XXXXX	XXXXX	XXXXX	2	NOT NEEDED	Y	
ECU Container	Gray Plastic	XXXXX	XXXXX	1	NOT NEEDED	N	
Oil Tank Container (CARTON BOX)	Gray Plastic	XXXXX	XXXXX	1	NOT NEEDED	N	
Engine Cover (Rear) (GE COVER)	GEAE Blue	XXXXX	XXXXX	1	NOT NEEDED	N	

Description of component

Description of component	Typical Part number	GE PC #	A300/A310 P/BU Fig. Ref.	QTY REQ	need for testing ?	Part No	Serial No	Installed? Y/N	Remark
Engine Start System:									
Lower Starter Pneumatic Supply Duct	224-4102-503		71-00-02-15-130	1	NEEDED			Y	
Upper Starter Pneumatic Supply Duct	224-4102-503		71-00-02-15-110	1	NEEDED			Y	
Upper Starter Rector Pneumatic Supply Duct	22404301-505 (13841-505)		71-00-02-15-110	1	NOT NEEDED			Y	

Throttle Cable & Control Box Installation:

Fuel (Throttle) Control Assy	22404001-503 (2100130-003)		71-00-02-22-070	1	NOT NEEDED			Y	
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Fire Detection System Installation:

Fire Detector Rail - Core	224-4756-509		71-00-05-15-060	1	NOT NEEDED			Y	
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Fire Extinguisher 2 Inhibiting:

Upper Extinguisher Tubes	224-4652-501		71-00-00-35-090	1	NOT NEEDED			Y	
Upper Extinguisher Tubes	224-4653-501		71-00-00-35-100	1	NOT NEEDED			Y	
Upper Extinguisher Pylon Interface Hose	AB666500000114		71-00-00-35-070	1	NOT NEEDED			Y	
Upper Extinguisher Pylon Interface Tube	224-4651-501		71-00-00-35-080	1	NOT NEEDED			Y	
Lower Extinguisher Tube	224-4655-503		71-00-00-35-110	1	NOT NEEDED			Y	
HOSE-TRAY DRAIN	J177H0181D		72-00-00-55-005	1	NOT NEEDED			Y	

Core Electrical Wire Harness Installation:

Core Upper Left Side harness	224W4712-513		71-52-01-403	1	NEEDED			Y	
Core upper Right Side harness	224W4712-513, 224W4716-501		71-52-01-406	1	NEEDED			Y	

ABG Electrical Wire Harness Installation:

ABG Electrical Harness	224W4712-529		71-53-01-401/402	1	NEEDED			Y	
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INVENTORY LIST : CF6-80C2A PMC ENGINES

ECN : W17025	ESN : 690277	DATE :	Tuesday, 11 July 2017
MODULE :	ENGINE	STATUS :	OUT
Component	DESCRIPTION	Manufacturer's Reference	QTY req

Generator Electrical Harness

Component	DESCRIPTION	Manufacturer's Reference	QTY req	Part No	Serial No	Installed? Y/N	Remark
Engine Stand Base	GREEN Black	XXXXX	1			Y	
Engine Stand Cradle	GREEN Black	XXXXX	1			Y	
Tow bars	XXXXXX	XXXXX	2			Y	
ECU Container	Gray Plastic	XXXXXX	1			N	
Oil Tank Container (CARTON BOX)	Gray Plastic	XXXXXX	1			N	
Engine Cover (Harp)	GEAR Blue	XXXXXX	1			N	

Generator Electrical Wire Harness Installation

Description of component	Typical Part number	GE P/N	QTY REQ	Part No	Serial No	Installed? Y/N	Remark
Generator Electrical Harness	224W4720-505	71-00-02-30-045	1			N	

Turbine Exhaust System Installation

Description of component	Typical Part number	GE P/N	QTY REQ	Part No	Serial No	Installed? Y/N	Remark
Exhaust Forward Centre-Body Assy	9333M63001	78-00-00-01-150	1			Y	
Exhaust Aft Centre-Body Assy	9333M68P01 (224-1502-503)	78-11-00-01-160	1			Y	
Exhaust Nozzle	1313M47001	78-11-00-01-010	1	1313M47G06	AEA93209	Y	

Rear (Aft) Engine Mounts

Description of component	Typical Part number	GE P/N	QTY REQ	Part No	Serial No	Installed? Y/N	Remark
Aft Engine Mount Assy	681L263001	71-00-00-91-010	1			Y	
Link Assy - Right	9348M94G02	71-00-00-91-100	1			Y	
Link Assy - Left	9348M79G02	71-00-00-91-020	1			Y	
Bolt, Shear	9380M80P02	71-00-00-91-516	1			Y	
Bolt, Shear	9380M73P02	71-00-00-91-250	1			Y	
Bolt, Shear	9380M75P02	71-00-00-91-502	1			Y	
Bolt, Shear	9380M75P02	71-00-00-91-502	1			Y	

EGT THERMOCOUPLE PROBE

Description of component	Typical Part number	GE P/N	QTY REQ	Part No	Serial No	Installed? Y/N	Remark
EGT PROBE	BTCA4ABHH / 862-7-19	77-21-10-01-065	1			Y	
EGT PROBE	BTCA4ABHH / 862-7-19	77-21-10-01-065	1			Y	
EGT PROBE	BTCA4ABHH / 862-7-19	77-21-10-01-065	1			Y	
EGT PROBE	BTCA4ABHH / 862-7-19	77-21-10-01-065	1			Y	
EGT PROBE	BTCA4ABHH / 862-7-19	77-21-10-01-065	1			Y	
EGT PROBE	BTCA4ABHH / 862-7-19	77-21-10-01-065	1			Y	
EGT PROBE	BTCA4ABHH / 862-7-19	77-21-10-01-065	1			Y	



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Material and Parts Details

