

LIFE LIMITED PART PAPERWORK PACKAGE



Model: CF6-80C2B6

TSN: 76,310

CSN: 12,978

TSO: 2263

CSO: 842



AIR TRANSPORT INTERNATIONAL

Non-Incident/Non- Accident Statement

Material Certification

P/N	S/N	Description	Total Time / Cycles	Removed Date
CF6-80C2	690384	Engine	76310:01 / 12,978	N251AZ 7 Feb, 2024

The part described was leased and operated by Air Transport International Inc. between 11/16/2022 and 2/7/2024.

Air Transport International Inc. (ATI) has reviewed the subject engine and its installed components and certifies that to the best of our knowledge it has not been subjected to severe stress or heat; has not been in a major accident, incident or fire and has not been utilized in a military application while in operation by Air Transport International Inc.

While operated by Air Transport International Inc. the engine was serviced with BP 2380 oil.

Signature: _____

Name: Michael Sammon

Date: 2/14/2024

Title: Director of Engineering Services

Company: Air Transport International Inc.

Address: 145 Hunter Drive

Wilmington, Ohio 45177

ESN	690384
Engine Model Type	CF6-80C2
Current Thrust Rating	B6
Date of Data	20/2/2024
Engine TSN	76310
Engine CSN	12978

Forward analysis based on actual monthly avg utilization

Description	P/N	S/N	Total Hours	Total Cycles	B1F - Cycles Flown	B5F - Cycles Flown	B6 - Cycles Flown	B6 - Cycle Limits	B6 - Cycles Remaining	Remarks
FAN DISK STG 1	1703M77P02	GWNKN608	-	15326	0	11987	3339	20000	4674	
FAN FWD SHAFT	1855M57G01	BCM56108	-	12280	4853	6585	842	20000	7720	
FAN SPOOL STG 2-5	1782M80P01	VOL11458	-	6648	0	0	6648	20000	13352	
FAN MID SHAFT	1862M48P02	RPM54ARR	-	11415	5758	4815	842	20000	8585	
HPC DISK STG 1	1644M21P04	FGDA1229	-	6648	0	0	6648	20000	13352	
HPC DISK STG 2	9380M27P03	SNC09378	-	16726	0	0	16726	20000	3274	
HPC SPOOL STG 3-9	1856M45G02	VOID1273	-	8919	0	0	8919	20000	11081	
SPOOL SHAFT 10-14	1703M49G02	GWN02EME	-	10386	0	0	10386	20000	9614	
ROTATING CDP SEAL	1347M31P01	NCE0072J	-	12753	0	0	12753	20000	7247	
HPT DISK STG 1 / SHAFT	1531M84G12	GWN0D4LM	-	8573	0	0	8573	15000	6427	
HPT DISK STG 2	9362M43P09	MUNHBR33	-	6648	0	0	6648	15000	8352	
HPT SPACER IMPELLER	1539M12P02	GFF5AOPN	-	10646	0	0	10646	20000	4354	
VANE-RING DIFFUSER	2047M10P01	MUNTH553	-	6648	0	0	6648	15000	8352	
LPT DISK STG 1	1863M21P01	FIAAJ2YK	-	12978	0	12037	842	20000	7121	
LPT DISK STG 2	1863M22P01	FIAAJTAL	-	12978	0	12037	842	20000	6619	
LPT DISK STG 3	1863M23P01	FIAAJ6P9	-	12978	0	12037	842	20000	7121	
LPT DISK STG 4	1863M24P01	FIAAJ337	-	12978	0	12037	842	20000	7121	
LPT DISK STG 5	1863M25P01	FIAAJ0JK	-	12978	0	12037	842	20000	7121	
LPT ROTOR SHAFT	9382M59P10	RPM54A2H	-	12978	0	12037	842	20000	7121	

MTU MILS

Diagrams explanation notes

Summary table / charts for the following aircraft / engines:
N251AZ: 695584-1, 690384-2, 690384-2

Table parameter list:

EGTM_m_sm [°C] (TAKEOFF) -- OIP_sm [psid] (CRUISE) -- OIT_sm [°C] (CRUISE)

Chart parameter list:

d_EGT [°C] -- d_EGTsm [°C] (TAKEOFF)

d_EGT [°C] -- d_EGTsm [°C] (CRUISE)

d_FF [%] -- d_FFsm [%] (CRUISE)

d_N2 [%] -- d_N2sm [%] (CRUISE)

EGTM_m [°C] -- EGTM_m_sm [°C] (TAKEOFF)

OATL_m [°C] -- OATL_m_sm [°C] (TAKEOFF)

OIP [psid] -- OIP_sm [psid] (CRUISE)

OIT [°C] -- OIT_sm [°C] (CRUISE)

Vib_LPT [ac units] -- Vib_LPT_sm [ac units] (CRUISE)

Vib_N2 [ac units] -- Vib_N2_sm [ac units] (CRUISE)

Vib_LPT [ac units] -- Vib_LPT_sm [ac units] (TAKEOFF)

Vib_N2 [ac units] -- Vib_N2_sm [ac units] (TAKEOFF)

Vib_N1 [ac units] -- Fan_Vib_sm [ac units] (CRUISE)

Vib_N1 [ac units] -- Fan_Vib_sm [ac units] (TAKEOFF)

MTU MLS

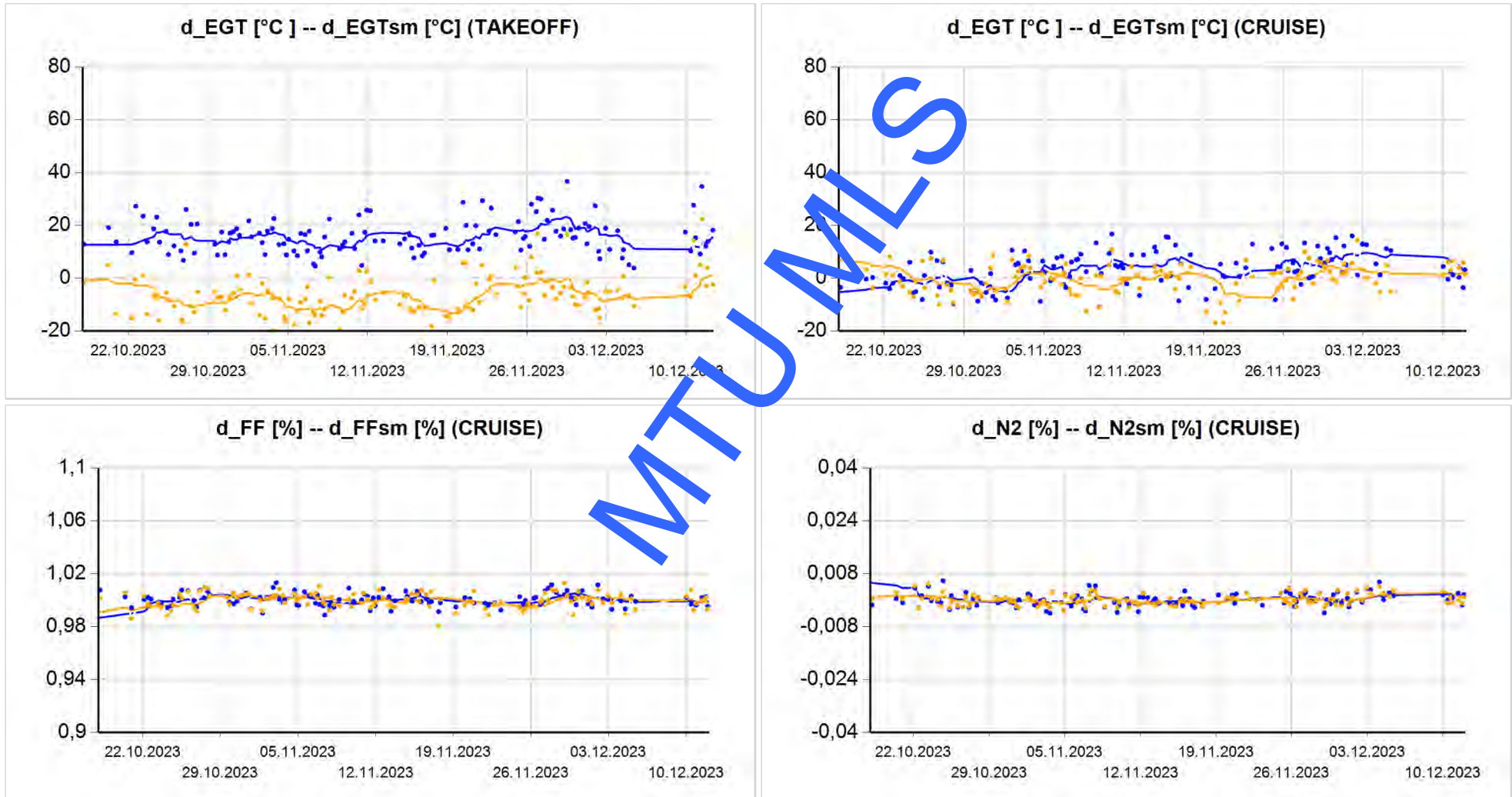
Fleet Performance Report: 13.09.2023 - 12.12.2023

Tail ID	Pos	ESN	EGTM_m_s m [°C]	OIP_sm [psid]	OIT_sm [°C] (CRUISE)	NotifReport (date/reason)
N251AZ	1	695584	0,9469448	54,25	103	-
N251AZ	2	690384	18,89313	53	104,75	13.12.2022 / Withdrawn VSV schedule change

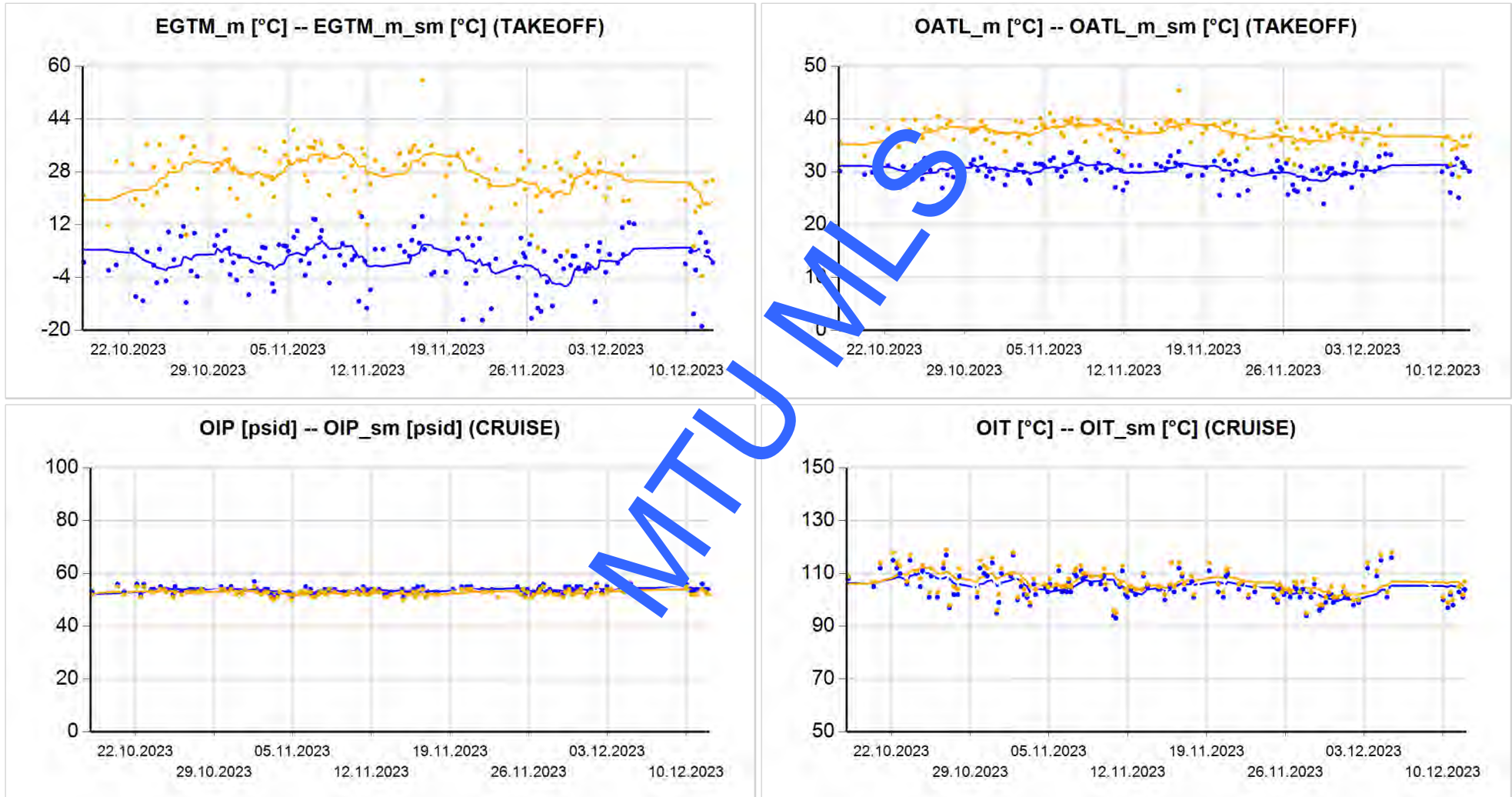
MTU MLS

Fleet Performance Report: 13.09.2023 - 12.12.2023

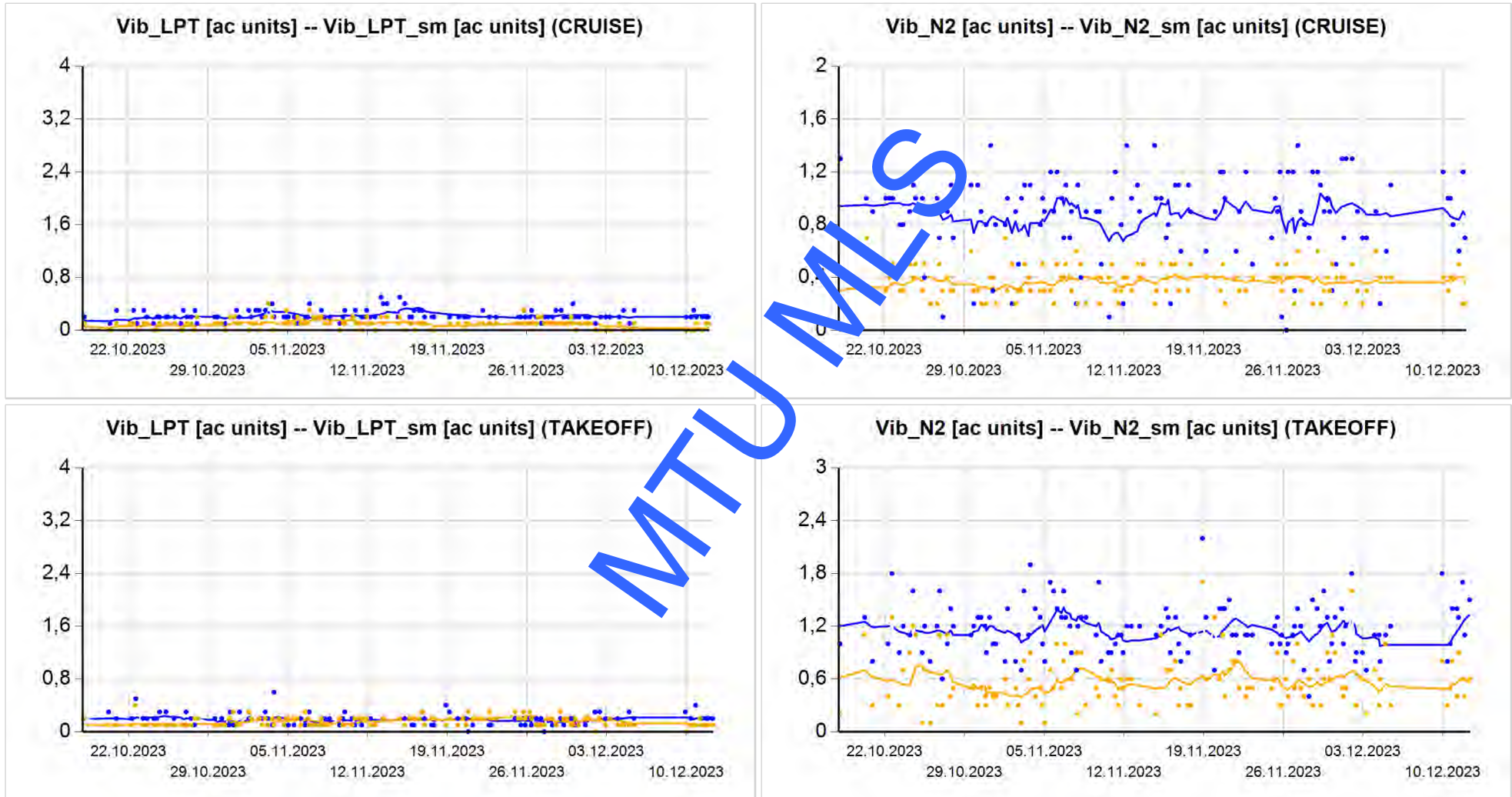
N251AZ: 695584-1: filled Circle (Blue) / Solid (Blue) [S] – 690384-2: filled Circle (Orange) / Solid (Orange) [S]



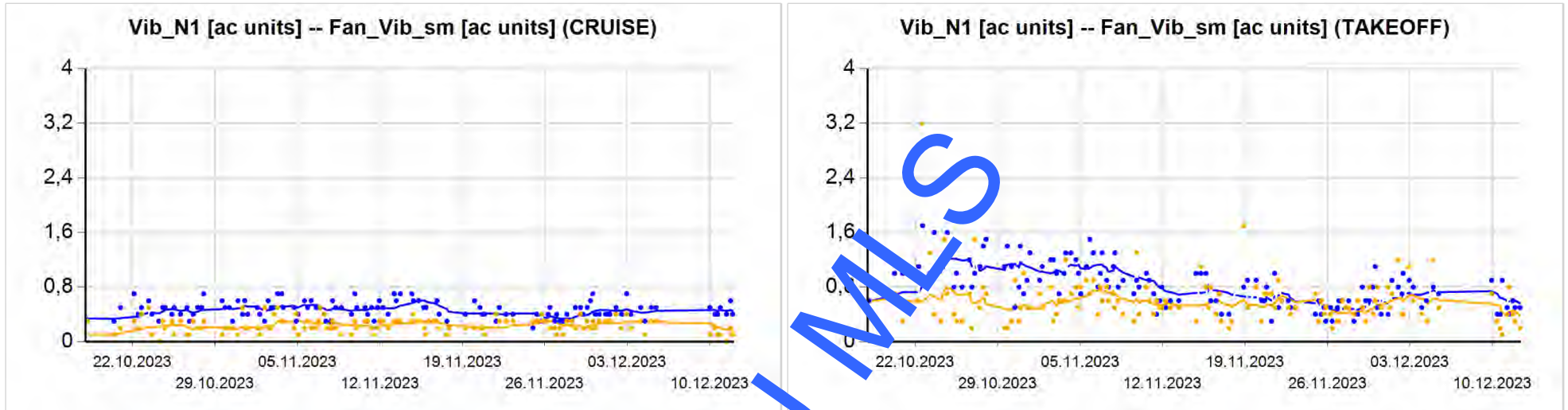
N251AZ: 695584-1: filled Circle (Blue) / Solid (Blue) [S] – 690384-2: filled Circle (Orange) / Solid (Orange) [S]



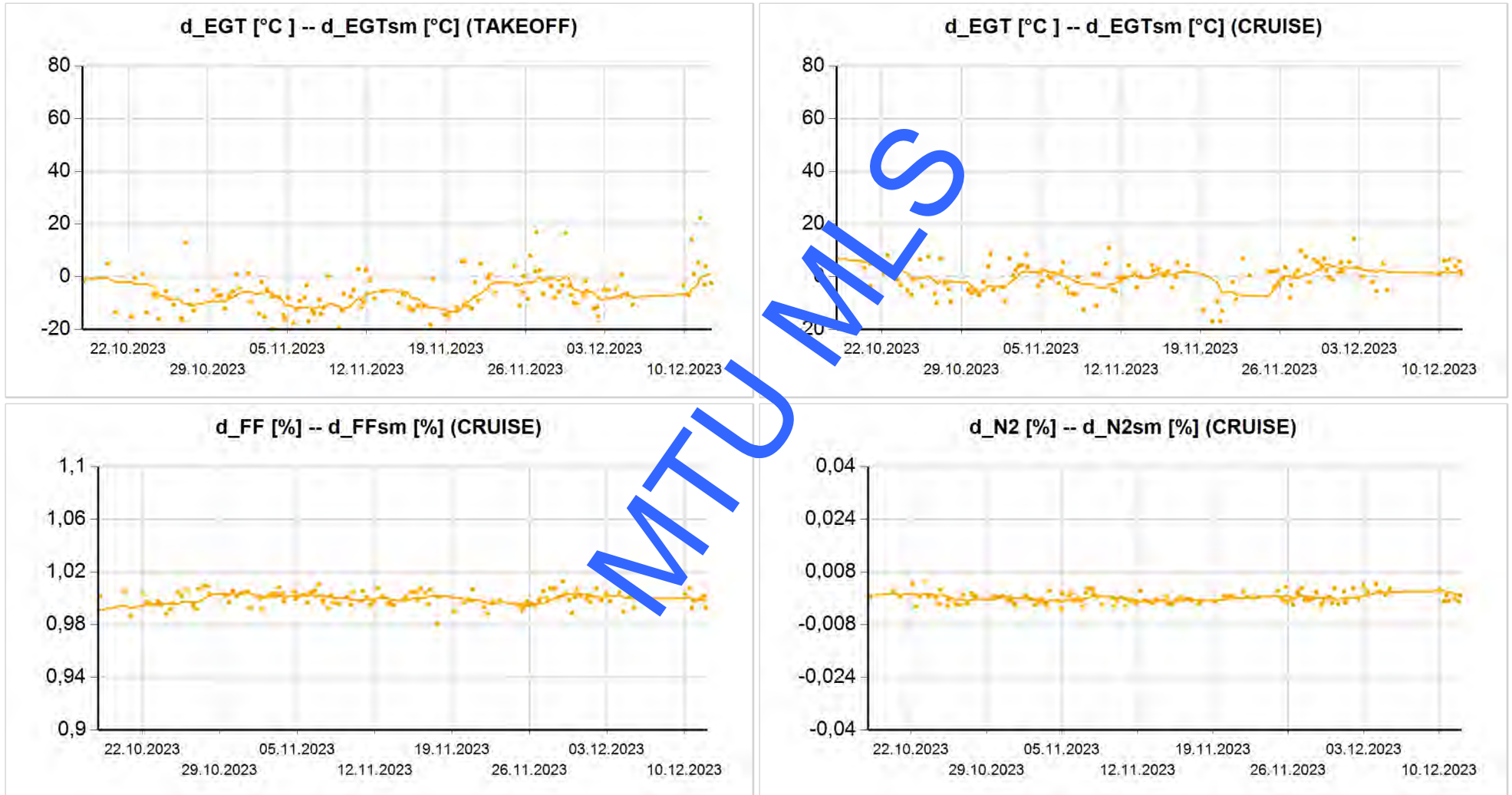
N251AZ: 695584-1: filled Circle (Blue) / Solid (Blue) [S] – 690384-2: filled Circle (Orange) / Solid (Orange) [S]



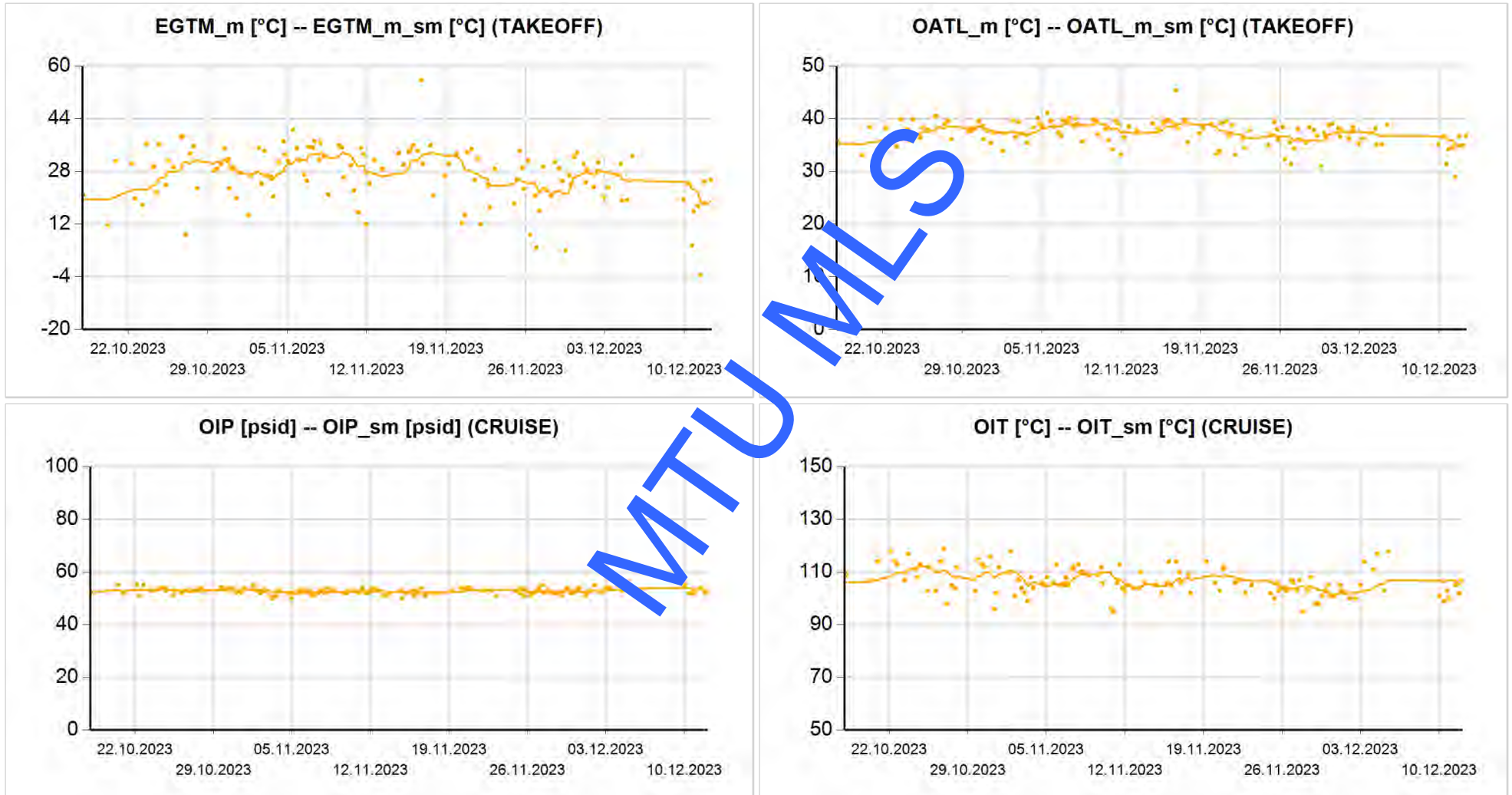
N251AZ: 695584-1: filled Circle (Blue) / Solid (Blue) [S] – 690384-2: filled Circle (Orange) / Solid (Orange) [S]



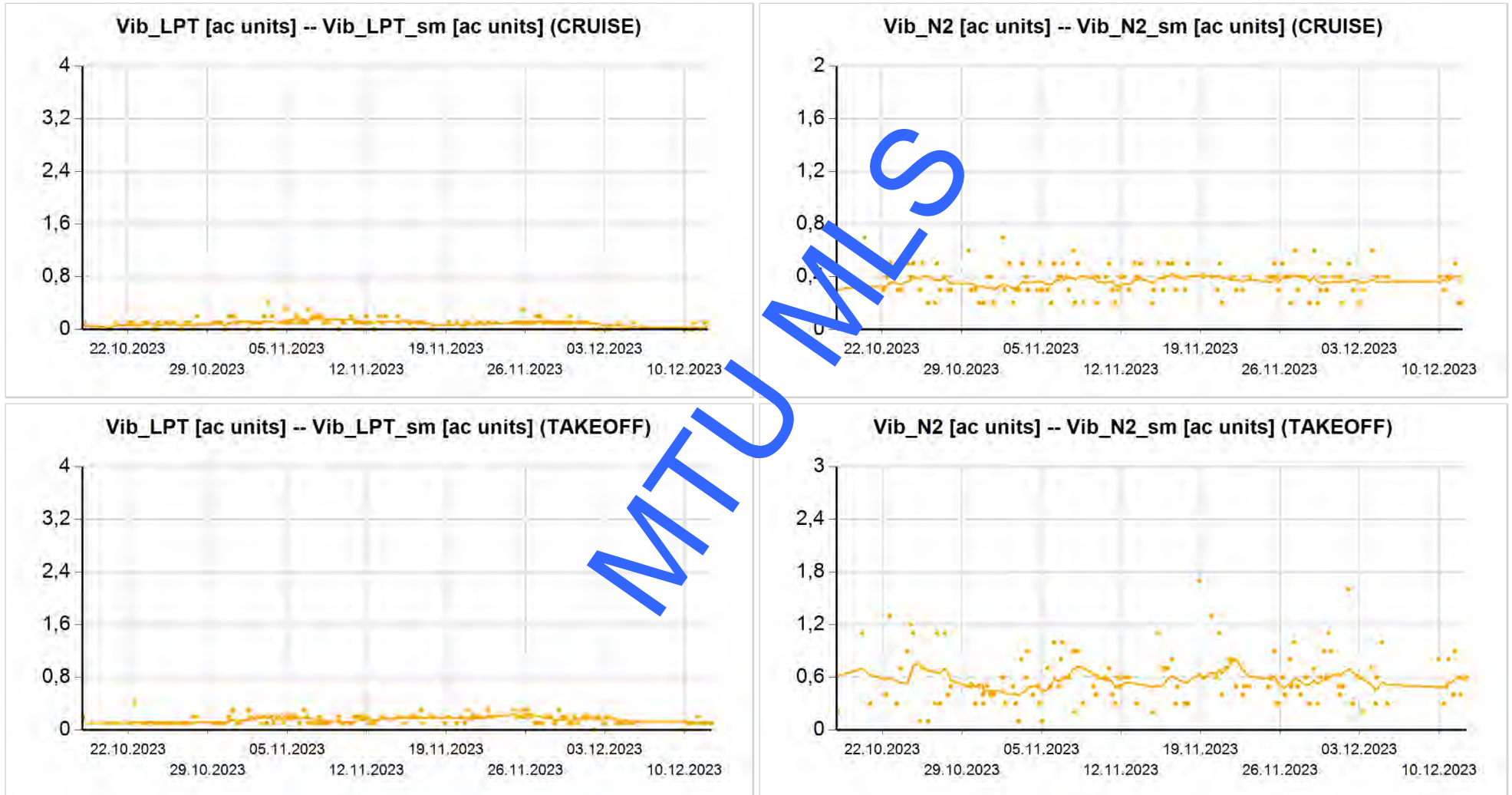
N251AZ: 690384-2: filled Circle (Orange) / Solid (Orange) [S]



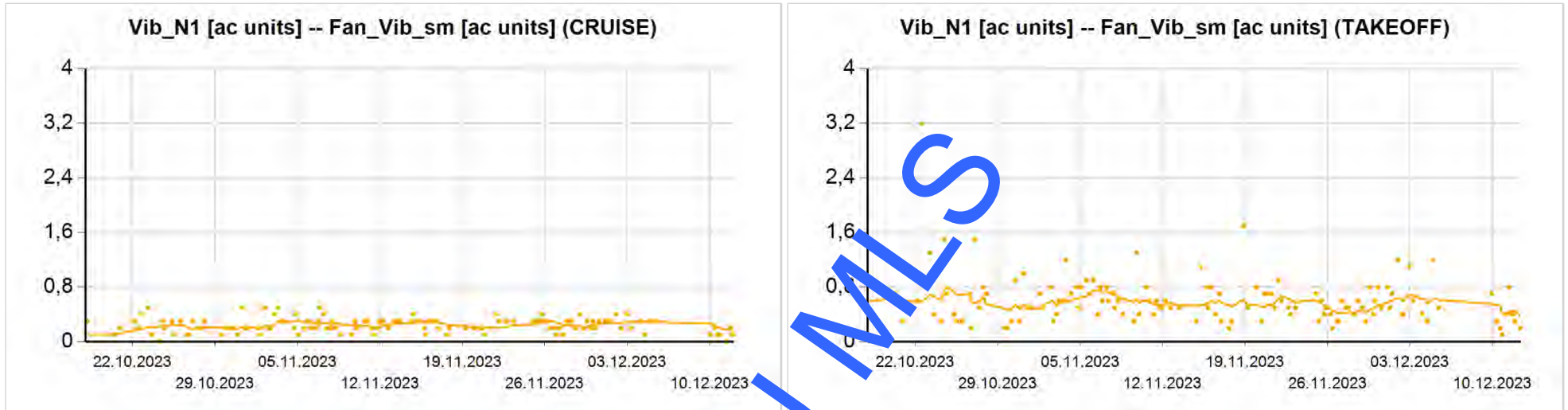
N251AZ: 690384-2: filled Circle (Orange) / Solid (Orange) [S]



N251AZ: 690384-2: filled Circle (Orange) / Solid (Orange) [S]



N251AZ: 690384-2: filled Circle (Orange) / Solid (Orange) [S]




Mini Package Documentation
MLS – MTU Maintenance Lease Services

CF6-80C2B6

ESN: 690384 W.O. L.13160



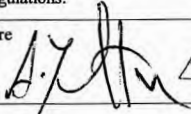
1. Approving Civil Aviation Authority Country Transport Canada 		2. AUTHORIZED RELEASE CERTIFICATE FORM ONE			3. Form Tracking No. 20220297
4. Organization - Name and Address				5. Work Order/Contract/Invoice L.13160.01.00 RO: MLS801081-NA	
6. Item 1	7. Description FAN ENGINE	8. Part No. CF6-80C2B6	9. Qty. 1	10. Serial/Batch No. 690384	11. Status/work REPAIRED

12. Remarks

Engine was inspected, repaired, modified and tested iaw GE EM 72-00-00, GEK 92451, Rev. No. 94 dated 15 May 2022 and MTU Shop Handling Guide, Rev. 09, dated 21 Mar. 2019.
 Engine is "ETOPS 180 Capable", ref. Boeing 767 ETOPS CMP Document D6T11604, Rev. AE, dated 18 Sept. 2014.
 GE Departure Recommendation 00747382 Rev. 0.0 LPT FWD Sump Housing Rework/Repair and GE Departure Recommendation 01557515 Rev. 0.0 HPT Aft Air Seal Inspection/Repair applied this visit. Copies of DR's attached.
 Engine is time limited by HPC Disk Stage 2 SN: SNG09378 with 4116 Cycles remaining iaw hard cycle limitation per GE EM 05-11-02.
 For further details see the Engine Event Report (including LLP list and AD status).
 Engine delivered with an Open Item List, Accessory List and Missing Parts List.
 For outstanding tasks and known deficiencies refer to the Open Items List.
 Reference FAA Form 337 Tracking No. 20220054
 TSN: 74047:02 CSN: 12136

Customer: MLS

EASA-145 Approval Certificate Reference Number EASA.145.7077

13a. Certifies that 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 12.		14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input checked="" type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.	
13b. Signature N/A	13c. Approved Organization Number N/A	14b. Signature  Azim Yekta	14c. Approved Organization Number AMO 112-98
13d. Name N/A	13e. Date (dd/mmm/yyyy) N/A	14d. Name Azim Yekta	14e. Date (dd/mmm/yyyy) 02 Jul 2022

(Previously form 24-0078)

Installer Responsibilities

This certificate does not constitute authority to install.
 Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.
 Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

COPY



U.S. Department of Transportation
Federal Aviation Administration

MAJOR REPAIR AND ALTERATION (Airframe, Powerplant, Propeller, or Appliance)

Form Approved
OMB No. 2120-0020
2/28/2011

Electronic Tracking Number

For FAA Use Only

INSTRUCTIONS: Print or type all entries. See Title 14 CFR §43.9, Part 43 Appendix B, and AC 43.9-1 (or subsequent revision thereof) for instructions and disposition of this form. This report is required by law (49 U.S.C. §44701). Failure to report can result in a civil penalty for each such violation. (49 U.S.C §46301(a))

1. Aircraft	Nationality and Registration Mark	Serial No.	
	Make	Model	Series
2. Owner	Name <i>(As shown on registration certificate)</i>	Address <i>(As shown on registration certificate)</i>	

3. For FAA Use Only

4. Type		5. Unit Identification		
Repair	Alteration	Unit	Make	Model
<input type="checkbox"/>	<input type="checkbox"/>	AIRFRAME	(As described in Item 1 above)	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	POWERPLANT	General Electric	CF6-80C2B6
<input type="checkbox"/>	<input type="checkbox"/>	PROPELLER		
<input type="checkbox"/>	<input type="checkbox"/>	APPLIANCE	Type	
			Manufacturer	

6. Conformity Statement

A. Agency's Name and Address	B. Kind of Agency		
	<input type="checkbox"/>	U.S. Certificated Mechanic	Manufacturer
	<input checked="" type="checkbox"/>	Foreign Certificated Mechanic	C. Certificate No.
	<input type="checkbox"/>	Certificated Repair Station	TCCA AMO 112-98
	<input type="checkbox"/>	Certificated Maintenance Organization	

D. I certify that the repair and/or alteration made to the unit(s) identified in item 5 above and described on the reverse or attachments hereto have been made in accordance with the requirements of Part 43 of the U.S. Federal Aviation Regulations and that the information furnished herein is true and correct to the best of my knowledge.

Extended range fuel per 14 CFR Part 43 App. B <input type="checkbox"/>	Signature/Date of Authorized Individual Azim Yekta	02 Jul 2022
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7. Approval for Return to Service

Pursuant to the authority given persons specified below, the unit identified in item 5 was inspected in the manner prescribed by the Administrator of the Federal Aviation Administration and is APPROVED REJECTED

BY	FAA Fit. Standards Inspector	Manufacturer	<input checked="" type="checkbox"/>	Maintenance Organization	Person Approved by Canadian Department of Transport
	FAA Designee	Repair Station		Inspection Authorization	Other (Specify)

Certificate or Designation No. TCCA AMO 112-98	Signature/Date of Authorized Individual Azim Yekta	02 Jul 2022
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COPY

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify with aircraft nationality and registration mark and date work completed.)

Nationality and Registration Mark

Date

Engine Serial Number: 690384 Engine TSN: 74047:02 hours Engine CSN: 12136 Cycles
MTU Work Order Number: L.13160.01.00 Customer RO: MLS801081-NA

Subject engine was removed from service for performance restoration.
Engine was inspected, repaired, modified and tested iaw GE EM 72-00-00, GEK 92451, Rev. No. 94, dated 15 May 2022 and MTU Shop Handling Guide, Rev. 09, dated 21 March 2019.

Engine is "ETOPS 180 Capable", ref. Boeing 767 ETOPS CMP Document D6T1100 Rev. AE, dated 18 Sept. 2014.

Engine delivered with an Open Item List, Accessory List and Missing Parts List.
For further details see the Engine Event Report (including LLP List and AD status).
Engine is time limited by HPC Disk Stage 2 SN: SNG09378 with 4,128 Cycles remaining iaw hard cycle limitation per GE EM 05-11-02.

GE Departure Recommendation 00747382 Rev. 0.0 LPT FWD Sump Housing Rework/Repair was applied this visit.
GE Departure Recommendation 01557515 Rev. 0.0 HPT Aft Air Seal Inspection/Repair was applied this visit.
Copies of DR's attached.

For outstanding tasks and known deficiencies refer to the Open Items List.
For details of preservation and storage see Open Item List.

Engine release certificate 20220297

----- END -----



Departure Recommendation 00747382 Revision 0.0

Basic

Submitting Site
 Work Order Number
 Purchase Order Number
 Date opened 17-Aug-2018

Received from

End User / Operator MTU MAINTENANCE
LEASE SERVICES BV
 Aircraft Tail Number
 Engine Serial Number 703141
 ETSN
 ECSN

Engine Type Certificate

Holder Recommendation
 Approved by
 Michal Zuk 17-Aug-2018
 Approved by
 Wojciech Adamowski 20-Aug-2018

Engine Manual

Engine Model CF6-80C
 Manual Reference ESM
 Manual Revision 87
 Pageblock Type Rework
 Pageblock/Repair Number SB72-1516
 Pageblock Configuration
 Pageblock Effectivity
 ATA Number 72-34-06
 ATA Task/Subtask RD 090-544

Part Information

Part Name FORWARD SUMP
HOUSING
 Part Number 9392M92G07
 Prefix/suffix/repair code N/A
 Part Quantity 001
 Part Serial Number VOL83963
 Life Limited Part No
 Part Time Since New
 Part Cycles Since New

Engine Regulatory Review

This departure condition was
 evaluated to 14 CFR 1.1 and GE
 procedures and determined to be
 Minor

Manual Requirement Minimum wall thickness is 0.0315 inch (0.800 mm) per S/B 72-1516 (RD 090-544). CF6-80C2 ESM 72-34-06 (GEK92451) and S/B 72-1516 (RD 090-544) do not address replacement of the connecting tube stub.

Current Condition During dual tube replacement per S/B 72-1516 (RD 090-544), the existing connecting tube stub was found to have an undersized wall thickness of 0.028 inch (0,71 mm) around weld joint DA. Minimum wall thickness is 0.0315 inch (0.800 mm) per S/B 72-1516 (RD 090-544). CF6-80C2 ESM 72-34-06 (GEK92451) and S/B 72-1516 (RD 090-544) do not address replacement of the connecting tube stub. See attachment SN VOL83963 DR Attachment for further details. Note that this condition is circumferential.

This recommendation provides technical and substantiating data regarding the above described condition with respect to engine type design requirements (14 CFR Part 33 requirements). The condition has been reviewed per GE Procedures and the recommendation maintains or restores the engine, module or component serviceability with regards to type design requirements. This recommendation is applicable only to the subject engine, module or component.

GE TECHNICAL INFORMATION - All technical documentation and information contained herein have been developed and approved for use with GE engines and parts that have been operated and maintained in accordance with GE technical documentation and recommendations. GE has no technical knowledge of, nor obligation for, non-GE approved parts and repairs. Accordingly, this document is not intended to apply to non-GE approved parts and repairs, nor to any parts that may be directly or indirectly affected by non-GE approved parts and repairs.

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Departure Recommendation 00747382 Revision 0.0

Recommendation Replace the tube stub per instructions in "DR_00747382_RD_STEPS.pdf" file. Then continue with all the remaining steps of the repair to weld the new spare part oil tube.

Substantiation The disposition restores the component serviceability with regards to type design requirements. It is supported by the following engineering rationale:

Substantiation for departure is by comparative analysis to the fwd sump assembly drawing P/N 9392M92 and aft sump housing drawing P/N 9379M13. The oil tube segments are welded to the housing cast embossments during a production process in accordance with engineering drawing P/N 9379M13. The cut-off and weld procedure recommended for this departure record is within the original weld joint area. The oil tube segment and the housing cast embossment material properties were maintained within the original heat affected zone. The proposed weld repair meets all welding and inspection requirements specified by engineering drawings P/N 9392M92 and P/N 9379M13, including using AMS 5832 (Inconel 718) filler wire, FPI and dimensional inspection, local heat treatment and pressure test.

Accomplishment of the recommended repair uses only approved elementary repair practices and procedures that have been demonstrated to be acceptable on this hardware at the damaged location in production per engineering drawings P/N 9392M92 and P/N 9379M13 and will restore the part to a serviceable condition that meets the original part type certificate requirements. Form, fit and function are not appreciably affected by repairing the damage on subject part.

This Departure condition was evaluated to 14 CFR 1.1 and GE procedures and determined to be classified as an FAA minor. There are no Airworthiness Directives (ADs) against subject part. Additionally, there are no Chapter 5 life-limited or mandatory inspection on subject part.

This recommendation provides technical and substantiating data regarding the above described condition with respect to engine type design requirements (14 CFR Part 33 requirements). The condition has been reviewed per GE Procedures and the recommendation maintains or restores the engine, module or component serviceability with regards to type design requirements. This recommendation is applicable only to the subject engine, module or component.

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Departure Recommendation 01557515 Revision 0.0

Basic

Submitting Site
 Work Order Number
 Purchase Order Number
 Date opened 01-Mar-2022

Received from

End User / Operator MTU MAINTENANCE
LEASE SERVICES BV
 Aircraft Tail Number
 Engine Serial Number 690384
 ETSN 74047
 ECSN 12136

Engine Type Certificate

Holder Recommendation
 Approved by
 Michał Żuk 07-Mar-2022
 Approved by
 Wojciech Adamowski 07-Mar-2022

Engine Manual

Engine Model CF6-80C
 Manual Reference ESM
 Manual Revision 93
 Pageblock Type Inspection
 Pageblock/Repair Number 72-51-05-200-000
 Pageblock Configuration
 Pageblock Effectivity
 ATA Number 72-51-05
 ATA Task/Subtask 72-51-05-220 058

Part Information

Part Name SEAL
 Part Number 1327M35G03
 Prefix/suffix/repair code N/A
 Part Quantity 001
 Part Serial Number NA
 Life Limited Part No
 Part Time Since New
 Part Cycles Since New

Engine Regulatory Review

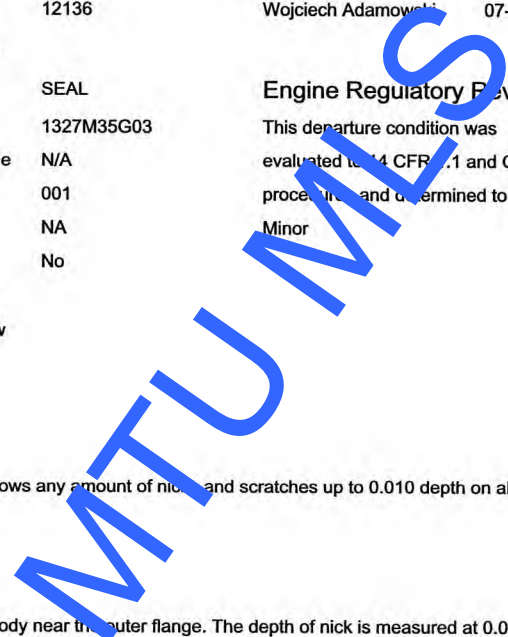
This departure condition was evaluated to 14 CFR 21 and GE procedures and determined to be Minor

Manual Requirement

ESM 72-51-05 , Inspection, Paragraph 4.A(4) , allows any amount of nicks and scratches up to 0.010 depth on all body surface.

Current Condition

A nick is observed (tooling damage) on the seal body near the outer flange. The depth of nick is measured at 0.0113 (or 0.0013 inch over max acceptable) at the deepest location.



This recommendation provides technical and substantiating data regarding the above described condition with respect to engine type design requirements (14 CFR Part 33 requirements). The condition has been reviewed per GE Procedures and the recommendation maintains or restores the engine, module or component serviceability with regards to type design requirements. This recommendation is applicable only to the subject engine, module or component.

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Departure Recommendation 01557515 Revision 0.0

Details of the findings / pictures are provided in the attached word document.

Recommendation

A. If necessary, clean the part. Refer to 72-51-00, Cleaning.

B. Blend the damage area to remove high metal and to make worn area smooth transition to adjacent surfaces.

Refer to 70-42-00, Blending and Removal of High Metal Procedures, and as follows:

1. Remove the minimum amount of material.

C. Etch the repair area. Refer to 70-24-00, Etching Procedure for Fluorescent-Penetrant

Inspection, 70-24-01, Swab Etching Procedures, and as follows:

1. Use Class C or class G etchant.

D. Do an inspection of the repair area. Refer to 70-32-00, Indirect Inspection Methods, 70-

32-03, Spot-Fluorescent-Penetrant Inspection, and as follows:

1. Use Class D penetrant.

2. Use Class A limits. Refer to 70-31-02, Acceptability Limits for Fluorescent Penetrant Inspection.

MTU MLS

This recommendation provides technical and substantiating data regarding the above described condition with respect to engine type design requirements (14 CFR Part 33 requirements). The condition has been reviewed per GE Procedures and the recommendation maintains or restores the engine, module or component serviceability with regards to type design requirements. This recommendation is applicable only to the subject engine, module or component.

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Departure Recommendation 01557515 Revision 0.0

Substantiation

The recommendation maintains the Stage1 HPT Nozzle Assembly aft air seal serviceability with regards to type design requirements. It is supported by the following engineering rationale.

Substantiation is by comparative analysis to part new make drawing and to ESM post repair integrity inspection limits. The damage is on the thick portion of the welded outer flange. The reported nicks adverse impact on stresses in area is reduced by blend repair procedure that eliminates stress concentration. The part's structural integrity in the affected area will not be adversely affected by the nick depth 0.0013 inch over max acceptable for all seal areas. Thus, after part repair per subject DR recommendation it will be returned to acceptable condition. Accomplishment of the recommended repair uses only approved elementary repair practices and procedures that have been demonstrated to be acceptable per GE standard practice manual and Engine Service Manual and will restore part to a serviceable condition and meet the original type certificate requirements. Form, fit, and function are not appreciably affected by repairing the departure condition on the subject part.

The departure has been evaluated to GE procedures and 14 CFR Part 33 regulations and determined to be a minor departure. There are no Airworthiness Directives (ADs) against subject part. Additionally, the part is not referenced by a Service Bulletin that is subject to an AD and there are no Chapter 5 life limited and/or mandatory inspections on subject part.

MTU MLS

This recommendation provides technical and substantiating data regarding the above described condition with respect to engine type design requirements (14 CFR Part 33 requirements). The condition has been reviewed per GE Procedures and the recommendation maintains or restores the engine, module or component serviceability with regards to type design requirements. This recommendation is applicable only to the subject engine, module or component.

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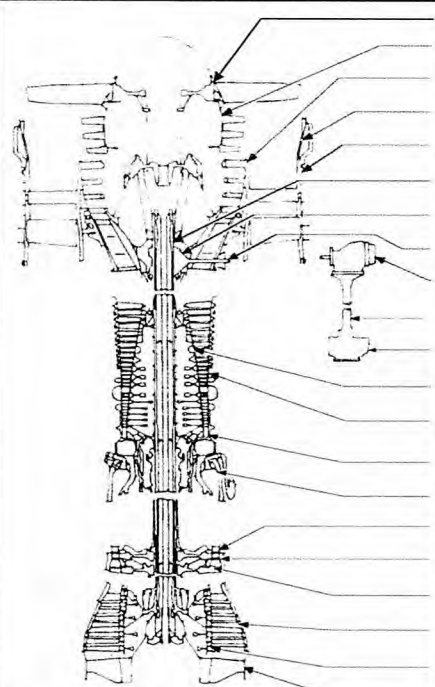
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CF6-80C2B6 Engine Shop Visit Report

ENGINE S/N: 690 384 TSN: 74 047 CSN: 12 136 CUSTOMER: MLS WBS: L.13160.01.00 PAGE 1 OF 3

Outgoing Status						Incoming Status			
-----------------	--	--	--	--	--	-----------------	--	--	--

Testrun performed:	Yes	VSV's dynamically rigged:	Yes	Seal run-in performed:	Yes	Engine preserved for (days):	365			Removal reason:	Performance Restoration		
											TSLV: 11505		
											CSLV: 2207		

Engine Module / Component Locations	Engine Components	ATA reference	BSI check	Maint. Status	EMU Change	Initial WRB Decision	Final WRB Decision	EMU Maintenance Evaluation	Remarks
	Fan Blades/Disk/Spinner	72-21(a)-00		TS02		TS02	TS02		Fully disassembled
	Fan Rotor	72-21(b)-00	ok	MW		MW	MW		EMU level exposure
	Fan Stator	72-25-00		MW		MW	MW		EMU level exposure
	Fwd Fan Case	72-22-00		MW		MW	MW		Module level exposure
	Fan Frame & Case	72-23-00				MW	MW		Module level exposure
	Fan Mid Shaft	72-24-00			MW	X	MW	MW	From ESN 704767
	Inlet Gearbox	72-61-00			MW		MW	MW	EMU level exposure
	Radial Driveshaft	72-62-00			MW		MW	MW	EMU level exposure
	Transfer Gearbox	72-63-00			TS02		TS02	TS02	Fully disassembled
	Horizontal Driveshaft	72-64-00			MW		MW	MW	EMU level exposure
	Accessory Gearbox	72-65-00			MW		MW	MW	Partially disassembled
	Compressor Rotor	72-31-00			TS01		TS01	TS01	Partially disassembled
	Compressor Stator	72-32-00			TS01		TS01	TS01	Partially disassembled
	Compressor Rear Frame	72-34-00			TS01		TS01	TS01	Partially disassembled
	Combustion Liner	72-41-00			TS02		TS02	TS02	Fully disassembled
	Stg.1 HPT Nozzle	72-51-00			TS01		TS01	TS01	Partially disassembled
	Stg.2 HPT Nozzle	72-52-00			TS02		TS01	TS02	Upgrade due to Support Hangar cracks & worn Y Seal
	HPT Rotor	72-53-00	ok		TS01		TS01	TS01	SP001 applied due to Stg.2 hook bolt broke/dropped
LPT Stator	72-56-00			MW	X	MW	MW	From ESN 706345	
LPT Rotor	72-57-00	ok		MW	X	MW	MW	From ESN 706345	
LPT Rear Frame	72-58-00			MW	X	MW	MW	From ESN 706345	

Key per MTU Shop Handling Guide:
 GVI = General Visual Inspection - General Inspection for Overall Condition iaw Special Procedures 002 (Various levels of disassembly - Time an Cycle count are not affected)
 MW = Minimum Workscope (TS01 and TS02 time and cycle count continue)
 TS01 = Performance Restoration Workscope (TS01 time and cycle count reset to zero - TS02 time and cycle count continue)
 TS02 = Overhaul Workscope (TS01 and TS02 time and cycle count reset to zero)

For further details of work performed and modification status refer to page 2 of this document and the Recorded Modification Sheets.

CF6-80C2B6 Engine Shop Visit Report

ENGINE S/N: 690 384

CUSTOMER: MLS

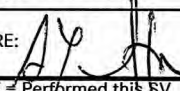
WBS: L.13160.01.00


PAGE 2 OF 3

CURRENT AD NOTE STATUS

AD NO.	SB	CONTENTS	STATUS	REMARKS	AD NO.	SB	CONTENTS	STATUS	REMARKS
89-06-03	73-0035	FUEL HOSE CURE DATE INSPECTION / REPLACEMENT	NA	Engine model not affected	2006-16-06	72-1089 / 1217	HPT STAGE 1 DISK REWORK / INSPECTION	NA	Per S/N GWN0D4LM
90-01-09	767-36A0030	CHECK VALVE STAGE 8 INSPECTION - GARRETT	NA	Per P/N 773856-19	2007-05-14	72-0306 / 1207	FWD MOUNT PLATFORM / YOKE REPLACEMENT	NA	Per Platform P/N 1806M80G01 Per Yoke S/N WACV1023
90-12-02	36-2078	CHECK VALVE STAGE 8 INSPECTION - HAMILTON	NA	Per P/N 773856-19	2007-11-20	72-0337	FUEL SHROUD RETAINING RINGS REPLACEMENT	NA	Drained manifolds
91-05-21	72-0473	HPT STAGE 1 SHROUD BORESCOPE INSPECTION	NA	Post SB72-0474	2007-21-06	72-0512	ECU INTRODUCTION OF SOFTWARE 8.4.F	NA	Engine model not affected
91-11-05	72-0314	HPC STAGE 11-14 SPOOL SHAFT USI INSPECTION	NA	Per P/N 1703M49G02	2007-22-06	72-0351	ECU INTRODUCTION OF SOFTWARE 8.4.K	NA	Engine model not affected
91-15-25	72-0130	HPC STAGE 11-14 SPOOL SHAFT BORESCOPE FOR VANE RUB	NA	Per P/N 1703M49G02	2007-24-07	72-1121	FAN DISK COATING REPLACEMENT	NA	Engine model not affected
93-14-18	72-0565	HPT THERMAL SHIELD INSPECTION	NA	Per S/N MUNST995	2008-21-11	72-1171	LPT CASE SKIN DOUBLER PADS / DEFLECTORS INSTALLATION	PE	Post SB72-1171
94-06-03	72-0614	HPT STAGE 1 DISK BOLT HOLE ECI	NA	Per P/N 1531M84G12	2009-04-10	NA	LLP MANDATORY INSPECTION PROGRAM	PE	See Mandy Sheet
94-20-06	72-0628/0648	CVT EXTENTION / FLAME ARRESTOR INSTALLATION	PE	Post SB 72-0648	2009-07-03	72-A1122	HPC STAGE 10-14 SPOOL SHAFT ECI	PE	Per Engine Records
96-16-07	72-0835	AFT MOUNT RH LINK INSPECTION / REPLACEMENT	NA	Engine model not affected	2009-14-08	NA	HPC STAGE 11-14 SPOOL SHAFT LIFE LIMIT REDUCTION / REPLACEMENT	NA	Engine model not affected
97-22-14	72-A906	HPC STAGE 3-9 SPOOL REPLACEMENT	NA	Per P/N 1856M15G02	2012-03-12	72-1405	NO.3 BEARING PACKING INSPECTION / DISPOSITION	PF	Inspection performed
98-22-06	72-A478	FAN DISK USI OF OLDER MATERIAL	NA	Per S/N GWNK1600	2012-04-05	73-0375/0386	ECU - REMOVE FROM SERVICE	NA	Engine model not affected
99-01-01	73-A283	AGB IDLER ADAPTER INSPECTION / REPLACEMENT	NA	Per P/N 931178G10	2013-08-20	73-A0224 /0242 /A0231 /A0401	FUEL TUBING / SHIELD / BRACKET REPLACEMENT	PE	Per Engine Records
2000-03-04	72-958	FAN MIDSHAFT LIFE LIMIT REDUCTION	NA	Per P/N 1862M18P0	2014-21-01	73-0326/0414	FUEL MANIFOLD INSPECTION / REPLACEMENT	NA	Post SB73-0365
2000-12-08	72-A0989	AFT MOUNT RH AND LH LINK INSPECTION / REPLACEMENT	NA	Engine model not affected	2016-08-10	72-1520	AGB ACCESSORY HEAT SHIELD REWORK	PF	SB72-1520 performed
2002-14-14	24-0013	IDG HARNESS NEW SUPPORT BRACKET	NA	Engine model not affected	2020-20-13	72-1562 R4	HPT STAGE 1 AND 2 DISK USI	NA	S/S by AD 2021-26-22
2002-22-12	73-02/301	TITFLEX HOSES INSPECTION / REPLACEMENT	PE	Per Engine Records	2020-22-02	73-0436	HMU EHSV OVERHAUL	NA	Engine model not affected
2002-25-08	72-A812 /A848 /A934	HPC STAGE 3-9 SPOOL INSPECTION PROGRAM	NA	Per P/N 1856M15G02	2021-03-02	72-1577	HMU/MEC ADAPTER INSERT CHECK	PF	SB72-1577 option 2 performed - terminating action
2003-02-07	72-1006	LPT STAGE 2-4 SHROUDS NEW DESIGN	PE	Post SB72-1006	2021-14-11	NA	HPT Thermal Shield inspection / HPT Hub removal from service	PF	Thermal Shield passed inspection
2004-07-13	NA	HPT STAGE 1 DISK LIFE LIMIT REDUCTION / REPLACEMENT	NA	Engine model not affected	2021-26-22	72-1562 R5	HPT STAGE 1 AND 2 DISK USI	NA	Per S1 Disk S/N GWN0D4LM Per S2 Disk S/N MUNHB833
2004-22-07	72-0952	HPT STAGE 2 NOZZLE BORESCOPE INSPECTION	NA	Post SB72-0978 or newer	2022-02-18	NA	Aft Mount LH Link Life Limit reduction	NA	Engine model not affected
2005-17-05	72-1052	HPC STAGE 11-14 SPOOL SHAFT REPAIR / REPLACEMENT	NA	Per P/N 1703M49G02					

QA INSPECTOR: Azim Yekta

APPROVED SIGNATURE: 

STAMP: 

DATE: 01-Jul-2022

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CF6-80C2B6 Engine Shop Visit Report

ENGINE S/N: 690 384

CUSTOMER: MLS

WBS: L.13160.01.00

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CUSTOMER INFORMATION

Engine was inspected, repaired, modified, assembled and tested iaw GE EM 72-00-00, GEK 92451, Rev. 94 dated 15 May 2022, MTU Shop Handling Guide Rev. 09 dated 21 Mar. 2019.

For inspection status of the life limited parts as listed in AD 2009-04-10 refer to "CF6-80C2 Engine Piece Part - Mandatory Inspections" sheet.


Engine is "ETOPS 180 Capable", refer to Boeing 767 ETOPS CMP Document D6T11604, Rev. AE, dated Sep 11, 2011.

TIME LIMITED COMPLIANCE/RE-INSPECTION REQUIREMENTS

SB 73-0414 Fuel Manifold block clamps and epoxy sleeve area inspection performed, re-inspect at 7500 Flight Hour intervals.

QA INSPECTOR: Azim Yekta

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DATE: 01-Jul-2022

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CF6-80C2 Engine Piece Part - Mandatory Inspections

AD 2009-04-10

ENGINE S/N: 690 384 1.				CUSTOMER: MLS				WBS: L.13160.01.00			
TSN: 74 047				CSN: 12 136							
IIN	DESCRIPTION	PART NO.	S/N	TSN	CSN	TSPPi	CSPPI	Status of mandatory inspection			
211	FAN DISK STG. 1	1703M77P02	GWNKN608	68 731	14 484	0	0	Piece-part opportunity, mandatory inspection requirements per EM 05-00-00 were performed			
217	FAN FWD SHAFT	1855M57G01	BCM56108	72 756	11 438	18 907	3 475	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
241	FAN MID SHAFT	1862M48P02	RPM54ARR	60 191	10 573	18 907	47	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
311	HPC DISK STG 1	1644M21P04	FGDA1229	33 981	5 806	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
312	HPC DISK STG 2	9380M27P03	SNG09378	98 252	15 884	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
313	HPC SPOOL STG 3-9	1856M15G02	VOLD1273	48 952	8 077	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
316	HPC STG 10-14 SPOOL/SHAFT	1703M49G02	GWN02EME	57 746	9 444	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
31T	ROTATING CDP SEAL	1347M31P01	NCE0072J	72 639	1 911	0	0	Piece-part opportunity, mandatory inspection requirements per EM 05-00-00 were performed			
531	HPT DISK STG 1 / SHAFT	1531M84G12	GWN0D4LM	38 002	7 741	0	0	Piece-part opportunity, mandatory inspection requirements per EM 05-00-00 were performed			
532	HPT DISK STG 2	9362M43P09	MUNHB833	33 981	5 806	0	0	Piece-part opportunity, mandatory inspection requirements per EM 05-00-00 were performed			
57A	LPT DISK STG 1	1863M21P01	FIAAJ2YK	64 962	12 037	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
57B	LPT DISK STG 2	1863M22P01	FIAAJTAL	64 962	12 037	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
57C	LPT DISK STG 3	1863M23P01	FIAAJ6P9	64 962	12 037	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
57D	LPT DISK STG 4	1863M24P01	FIAAJ337	64 962	12 037	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
57E	LPT DISK STG 5	1863M25P01	FIAAJ0JK	64 962	12 037	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			
57J	LPT ROTOR SHAFT	9382M59P10	RPM54A2H	64 962	12 037	unk	unk	Not at piece-part opportunity, mandatory inspection requirements not required this SV			

NAME: Azim Yekta

SIGNATURE: 



DATE: 01- Jul 2022

Abbreviation: TS/CSPPI = Time Since/ Cycles Since Piece-Part Inspection

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CF6-80C2B6 Summary of Performance

ENGINE S/N: 690384	SV: 1	TSN: 74047	CSN: 12136	CUSTOMER: MLS	WBS: L.13160.01.00						
Observed Values		TT2= 58.7°F		Mechanical Performance							
Power Setting	N1 rpm	N2 rpm	EGT °F	EPR	Fuel lbs/h	Thrust lbs	Time to Ground Idle	45 sec	Acceleration Time	3.7 sec	
Minimum Idle	825	6412	642	—	1319	2361	Corrected Oil Pressure (T/O)	57.4 psig			
Approach Idle	1099	7300	—	—	—	—	Oil Consumption	0.091/h			
Standard Day Performance							Vibration/	N1	Fan	N2	Core
							Power Setting	rpm	mils	rpm	mils
Max Continuous	3340	10310	1508	6.95	19968	56579	Minimum Idle	825	1.09	6412	0.58
Take Off	3470	10561	1569	7.57	22388	61139	Approach Idle	1099	0.39	7300	0.71
							Max. Continuous	3371	0.85	10278	0.52
							Take Off	3502	0.97	10482	0.47
Hot Day Performance											
Max Continuous	3340	10487	1567	—	—	—					
Take Off	3470	10832	1658	—	—	—					
Hot Day EGT Margin 43.20°F / 24.0°C			Hot Day EPR Margin includes N1 Modifier influence: No				N2 Margin includes N1 modifier Influence: No				
N2 Margin	9.00 %	SFC Margin	3.66 %	FN Margin	4.30 %						
Remarks											
Fuel and oil system preserved for a period of one year starting from 30 Jun. 2022.											
Spinner cone balance weight (PN P01) installed into Pos. No. 13, (PN P03) installed into Pos. No. 15 and (PN P06) into Pos. No. 14.											
PMC check performed satisfactorily.											

Line Inspector: Thiemann, Harald

Date: 30.Jun.2022

Certifying Staff: Yekta, Azim


Electronically produced document therefore valid without signature

CF6-80C2B6 Open Items List

ENGINE S/N: 690384		CUSTOMER: MLS		W.O.: L.13160		PAGE 1 OF 2	
No.	Date	Description	Customer Action	Date	Inspector		
1	1-Jul-22	Fuel and oil systems were long term preserved on 30 Jun. 2022 iaw GE EM 72-00-00 Storage 001 for operable engine in a test cell. Preservation valid for upto one year.					
2	1-Jul-22	Verify that the engine oil system and accessories are serviced with oil prior to the operation of the engine (may be drained for shipping purposes).					
3	1-Jul-22	Engine delivered with a similar level of QEC as when received. Final QEC build up required (reference Accessory and Missing Parts Lists).					
4	1-Jul-22	Check the hydraulic and IDG system for leaks and function on run up (installed after test cell run).					
5	1-Jul-22	Check the fuel system filters, oil system filters, screens and magnetic plugs for leaks on run up (items disturbed as part of the post test check).					
6	1-Jul-22	Remove all temporary caps, blanking plates and tie downs installed for storage and shipping.					
7	1-Jul-22	Start duct installed for engine shipment purposes. Secure connections as require during QEC Installation.					
8	1-Jul-22	Oil tank (PN 7075M51G09) removed for shipping purposes. Oil quantity transmitter (PN 8TJ146AAA1) is installed in the oil tank.					

MTUMLS

QA INSPECTOR: Azim Yekta

APPROVED SIGNATURE: 

STAMP:



DATE: 1-Jul-22

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CF6-80C2B6 Open Items List

ENGINE S/N: 690384		CUSTOMER: MLS		W.O.: L.13160		PAGE 2 OF 2
No.	Date	Description	Customer Action	Date	Inspector	
9	1-Jul-22	Drain Mast (PN 1315M18G04) removed for shipping purposes.				
10	1-Jul-22	Oil filter differential pressure switch connector removed to prevent damage during transportation of the engine.				
11	1-Jul-22	Fan reverser switch removed and stowed to prevent damage during transportation of the engine.				
12						
13						
14						
15						
16						

MTUMLS

QA INSPECTOR: Azim Yekta

APPROVED SIGNATURE:



STAMP:



DATE: 1-Jul-22

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CF6-80C2B6 Accessory List

ENGINE S/N: **690 384 1.**

CUSTOMER: **MLS**

WBS.: **L.13160.01.00**

TSN: **74,047**

CSN: **12,136**

AT REMOVAL						AT INSTALLATION					VISUAL CHECK	FUNCTION CHECK	BENCH CHECK	REPAIRED	MODIFIED	OVERHAUL	NEW PART	PAGE 1 OF 7
NOMENCLATURE	P/N	S/N	TSN	TSR/TSBC	TSO	P/N	S/N	TSN	TSR/TSBC	TSO								REMARKS
IDG A/O Cooler CMM 24-10-09	35E38-5	86-384	UNK	UNK	UNK	35E38-5	86-384	UNK	UNK	0						X		
IDG Check Valve CMM 24-10-11	B1548-05-12	EXM1FU56	UNK	UNK	UNK	B1548-05-12	EXM1FU56	UNK	UNK	UNK	X							
IDG Air S/O Valve CMM 24-10-12	23E59-7	GWD08498	UNK	UNK	UNK	23E59-7	GWD08498	UNK	UNK	0	0					X		EX ESN: 695662
IDG CMM 24-11-76	739515C	F1319	UNK	UNK	UNK	739515C	F1319	UNK	UNK	UNK	X							
IDG Pressure Relief Valve CMM 24-12-24	9377M63P02	FXMBB160	UNK	UNK	UNK	9377M63P02	FXMBB160	UNK	UNK	UNK	X							
Fire Detector - Gearbox CMM 26-10-62	7882	A926	UNK	UNK	UNK	7882	A926	UNK	0	UNK				X				
Fire Detector - RH Core CMM 26-10-62	901561	AA85A	UNK	UNK	UNK	901561	AA85A	UNK	0	UNK				X				
Fire Detector - Turbine Upper CMM 26-10-62	901905	AA82	UNK	UNK	UNK	901905	AA82	UNK	0	UNK				X	X			
Fire Detector - Turbine Lower CMM 26-10-62	7884	AA106	UNK	UNK	UNK	7884	AA106	UNK	0	UNK				X	X			
Hydraulic Pump CMM 29-11-03	3031863-001	MX686865	UNK	UNK	UNK	3031863-001	MX686865	UNK	UNK	UNK	X							
HP Controller CMM 36-12-02	773289-15	850719	UNK	UNK	UNK	773289-15	850719	UNK	0	UNK				X	X			
IP Check Valve CMM 36-12-06	773856-19	921011	UNK	UNK	UNK	773856-19	910822	UNK	0	UNK				X	X			EX ESN: 723705
PRV Controller CMM 36-12-10	792755-15	AA39	UNK	UNK	UNK	792755-15	9810042	56670	0	0						X		EX ESN: 704882
HP Valve CMM 36-12-14	S210T120-101	880342	UNK	UNK	UNK	802170-10	200301068	UNK	0	0						X		EX ESN: 706674
Forward Mount Assembly ESM 71-21-01	FWDMOUNT04	MMTE4254	UNK	UNK	UNK	FWDMOUNT04	WACV1023	UNK	0	0						X		EX ESN: 690209

INCOMING MECH.: **Josh Teodoro**
77183

INCOMING DATE: **21-Dec-20**

OUTGOING MECH.: **NADEEM**
MUMTAZ

OUTGOING DATE: **26-Jun-22**

CF6-80C2B6 Accessory List

ENGINE S/N: **690 384 1.** CUSTOMER: **MLS** WBS.: **L.13160.01.00** TSN: **74,047** CSN: **12,136**

AT REMOVAL

AT INSTALLATION

NOMENCLATURE	P/N	S/N	TSN	TSR/ TSBC	TSO	P/N	S/N	TSN	TSR/ TSBC	TSO	VISUAL CHECK	FUNCTION CHECK	BENCH CHECK	REPAIRED	MODIFIED	OVERHAUL	NEW PART	PAGE 2 OF 7
																		REMARKS
Forward Mount Yoke ESM 71-21-01	1806M79G01	MMTE4081	UNK	UNK	UNK	9383M43G14	WACV1023	UNK	0	0							X	EX ESN: 690209
Forward Mount Platform ESM 71-21-01	1806M80G01	MMTE4254	UNK	UNK	UNK	1806M80G01	CDAAPYTK	UNK	0	0							X	EX ESN: 690209
Aft Mount Assembly CMM 71-21-14	310U2020-6	614	UNK	UNK	UNK	310U2020-6	678	UNK	0	0							X	EX ESN: 690267
Lower Fitting Assembly CMM 71-21-14	310U2033-13	614	UNK	UNK	UNK	310U2033-13	678	UNK	0	0							X	EX ESN: 690267
Upper Fitting Assembly CMM 71-21-14	310U2031-14	1235	UNK	UNK	UNK	310U2031-22	1533	UNK	0	0							X	EX ESN: 690267
Adapter Assembly N1 Control ESM 72-67-00	9395M23G10	F1A03F4K	UNK	UNK	UNK	9395M23G10	F1A03F4K	UNK	0	0							X	
Fuel Pump CMM 73-11-12	5006834M	SUS2365A	UNK	UNK	UNK	5006834M	500715A	132196	0	0							X	EXCHANGED
Servo Fuel Heater CMM 73-11-22	UA538950-4	UDDM0096	UNK	UNK	UNK	UA538950-4	UDDM0096	UNK	0	0							X	
IDG Fuel Oil Heat Exchanger CMM 73-11-71	UA538728-1	3296	UNK	UNK	UNK	UA538728-1	3296	UNK	0	UNK							X	
Fuel Filter Assy CMM 73-12-06	AD9227-2850	APF00137	UNK	UNK	UNK	AD9227-2850	APF00137	UNK	UNK	UNK	X							
MEC CMM 73-21-26	8061-865	WYGA4040	UNK	UNK	UNK	8061-865	WYGA4993	UNK	0	0							X	EXCHANGED
PMC CMM 73-21-33	1457M16P02	ECDD0971	UNK	UNK	UNK	1457M16P02	ECDD0971	UNK	UNK	UNK	X							INSPECTED IN-SITU
T2 Sensor CMM73-21-42	8901-340	WYG77410	UNK	UNK	UNK	8901-340	WYG77410	UNK	0	UNK							X	
PT2.5 Sensor (CIT) CMM 73-21-43	8901-314	WYG52792	UNK	UNK	UNK	8901-314	WYG52792	UNK	0	UNK							X	X
Fan Speed Sensor CMM 73-21-51	8908-007	WYG53210	UNK	UNK	UNK	8908-007	WYG53210	UNK	0	UNK							X	X

INCOMING MECH.: **Josh Teodoro**
77183

INCOMING DATE: **21-Dec-20**

OUTGOING MECH.: **NADEEM**
MUMTAZ

OUTGOING DATE: **26-Jun-22**

CF6-80C2B6 Accessory List

ENGINE S/N: **690 384 1.**

CUSTOMER: **MLS**

WBS.: **L.13160.01.00**

TSN: **74,047**

CSN: **12,136**

AT REMOVAL						AT INSTALLATION					VISUAL CHECK	FUNCTION CHECK	BENCH CHECK	REPAIRED	MODIFIED	OVERHAUL	NEW PART	PAGE 3 OF 7	
NOMENCLATURE	P/N	S/N	TSN	TSR/TSBC	TSO	P/N	S/N	TSN	TSR/TSBC	TSO								REMARKS	
PMC Cable Electrical W1 CMM 73-21-71	7157M57G01	ECDM2349	UNK	UNK	UNK	7157M57G01	ECDM2349	UNK	0	UNK			X	X					
PMC Cable Electrical W2 CMM 73-21-71	NOT INSTALLED					NOT INSTALLED													
PMC Cable Electrical W3 CMM 73-21-71	NOT INSTALLED					NOT INSTALLED													
T1.2 Sensor CMM 73-21-92	1325M60P02	EGN40481	UNK	UNK	UNK	1325M60P02	EGN40481	UNK	0	UNK			X						
Fuel Flow Transmitter CMM 73-31-11	8TJ124GGT1	GDB1462L	UNK	UNK	UNK	8TJ124GGT1	GDB1462L	UNK	0	UNK			X						
Fuel Pressure Transmitter CMM 73-31-48	418-17054	AAW3127	UNK	UNK	UNK	418-17054	AAW3127	UNK	UNK	UNK	X								
Fuel Filter Diff. Press. Switch CMM 73-34-04	9377M62P03	CFL3827A	UNK	UNK	UNK	9377M62P03	CFL3827A	UNK	0	UNK			X						
Ignition Exciter - Upper CMM 74-11-12	9238M66P08	UNJ10071	UNK	UNK	UNK	9238M66P08	UNJ10071	UNK	UNK	UNK	X								INSPECTED IN-SITU
Ignition Exciter - Lower CMM 74-11-12	9238M66P07	BNDCR979	UNK	UNK	UNK	9238M66P07	BNDCR979	UNK	UNK	UNK	X								INSPECTED IN-SITU
Ignition Lead - Upper CMM 74-21-08	9043105-4	KC3965	UNK	UNK	UNK	9043105-4	KHF400	0	0	0								X	
Ignition Lead - Lower CMM 74-21-08	9043105-4	KC3797	UNK	UNK	UNK	9043105-4	KC3797	UNK	0	0							X		
Bleed Bias Sensor IPC 75-00-00 15-667	1440M64G02	TLS54930	UNK	UNK	UNK	1440M64G02	TLS54930	UNK	UNK	UNK	X								
HPT ACC Valve CMM 75-21-11	5830213-102	PFBAJW92	UNK	UNK	UNK	5830213-102	PFBAJW92	UNK	0	UNK			X	X					
LPT ACC Valve CMM 75-21-11	5830213-102	PFBAGG33	UNK	UNK	UNK	5830213-102	PFBAGG33	UNK	0	UNK			X						
Core Comp. Cooling Valve CMM 75-23-14/15	36E14-5	JADA0628	UNK	UNK	UNK	36E14-5	JADA0628	UNK	0	UNK			X	X					

MUMTAZ

INCOMING MECH.: **Josh Teodoro**
77183

INCOMING DATE: **21-Dec-20**

OUTGOING MECH.: **NADEEM**
MUMTAZ

OUTGOING DATE: **26-Jun-22**

CF6-80C2B6 Accessory List

ENGINE S/N: **690 384 1.**

CUSTOMER: **MLS**

WBS.: **L.13160.01.00**

TSN: **74,047**

CSN: **12,136**

AT REMOVAL						AT INSTALLATION					VISUAL CHECK	FUNCTION CHECK	BENCH CHECK	REPAIRED	MODIFIED	OVERHAUL	NEW PART	PAGE 4 OF 7
NOMENCLATURE	P/N	S/N	TSN	TSR/TSBC	TSO	P/N	S/N	TSN	TSR/TSBC	TSO								REMARKS
Signal Active Valve CMM 75-24-22	7087M94G03	APMVB037	UNK	UNK	UNK	7087M94G03	APMVB037	UNK	0	0						X		
VSV Actuator - R/H CMM 75-31-32	1211245-016	P5486	UNK	UNK	UNK	1211245-016	P5486	UNK	0	0						X		
VSV Actuator - L/H CMM 75-31-32	1211245-016	PR846	UNK	UNK	UNK	1211245-016	PR846	UNK	0	0						X		
VBV Actuator - R/H CMM 75-32-02	1211285-008	APMW8642	UNK	UNK	UNK	1211285-008	APMW8642	UNK	0	0						X		
VBV Actuator - L/H CMM 75-32-02	1211285-008	APMW6500	UNK	UNK	UNK	1211285-008	APMW6500	UNK	0	0						X		
VSV Feedback Cable CMM 75-32-11	1290M96P02	CCIM0199	UNK	UNK	UNK	1290M96P02	CCIM0199	UNK	UNK	UNK	X							
VBV Feedback Cable CMM 75-32-11	580-290-053	CCIDP043	UNK	UNK	UNK	580-290-053	CCIDP043	UNK	UNK	UNK	X							
PLA Transducer CMM 76-00-00	P56C	D2374	UNK	UNK	UNK	P56C	D2374	UNK	UNK	UNK	X							INSPECTED IN-SITU
Fuel Control Assembly CMM 76-10-02	315T1040-19	D2374	UNK	UNK	UNK	315T1040-19	D2374	UNK	UNK	UNK	X							
N1 Fan Speed Sensor CMM 77-12-12	8TJ163AAB1	GDBE949A	UNK	UNK	UNK	8TJ163AAB1	GDBE949A	UNK	0	UNK			X					
Stator Generator CMM 77-12-23	85569-2	HTLSB668	UNK	UNK	UNK	85569-2	HTLSB668	UNK	0	0						X		
Rotor Generator CMM 77-12-23	85570-1	RB111	UNK	UNK	UNK	85570-1	RB111	UNK	0	UNK			X					
EGT Junction Box CMM 77-21-14	607976-01	TM88R	UNK	UNK	UNK	607976-01	REV32611	UNK	0	UNK		X	X					EX ESN: 690900
EGT Harness - Upper CMM 77-21-18	609200HAS	H0116-08	UNK	UNK	UNK	609200HAS	H0818-04	0	0	0							X	
EGT Harness - Lower CMM 77-21-18	609201HAS	H0315-38	UNK	UNK	UNK	609201HAS	H0818-08	0	0	0							X	

INCOMING MECH.: **Josh Teodoro**
77183

INCOMING DATE: **21-Dec-20**

OUTGOING MECH.: **NADEEM**
MUMTAZ

OUTGOING DATE: **26-Jun-22**

CF6-80C2B6 Accessory List

ENGINE S/N: **690 384 1.**

CUSTOMER: **MLS**

WBS.: **L.13160.01.00**

TSN: **74,047**

CSN: **12,136**

AT REMOVAL

AT INSTALLATION

AT REMOVAL						AT INSTALLATION					VISUAL CHECK	FUNCTION CHECK	BENCH CHECK	REPAIRED	MODIFIED	OVERHAUL	NEW PART	PAGE 5 OF 7
NOMENCLATURE	P/N	S/N	TSN	TSR/ TSBC	TSO	P/N	S/N	TSN	TSR/ TSBC	TSO								REMARKS
EGT Probe - Position 1 CMM 77-21-40/41	862-7-19	M1824	UNK	UNK	UNK	862-7-19	Y6920	UNK	UNK	UNK	X							EX ESN: 706345
EGT Probe - Position 2 CMM 77-21-40/41	862-7-19	42570	UNK	UNK	UNK	862-7-19	46787	UNK	UNK	UNK	X							EX ESN: 706345
EGT Probe - Position 5 CMM 77-21-40/41	862-7-19	43055	UNK	UNK	UNK	862-7-19	46780	UNK	UNK	UNK	X							EX ESN: 706345
EGT Probe - Position 6 CMM 77-21-40/41	862-7-19	47294	UNK	UNK	UNK	862-7-19	46788	UNK	UNK	UNK	X							EX ESN: 706345
EGT Probe - Position 7 CMM 77-21-40/41	862-7-19	48043	UNK	UNK	UNK	862-7-19	46789	UNK	UNK	UNK	X							EX ESN: 706345
EGT Probe - Position 9 CMM 77-21-40/41	862-7-19	47292	UNK	UNK	UNK	862-7-19	46785	UNK	UNK	UNK	X							EX ESN: 706345
EGT Probe - Position 10 CMM 77-21-40/41	862-7-19	47291	UNK	UNK	UNK	8TC34-3W1	46552	UNK	UNK	UNK	X							EX ESN: 706345
EGT Probe - Position 12 CMM 77-21-40/41	862-7-19	47293	UNK	UNK	UNK	862-7-19	48788	UNK	UNK	UNK	X							EX ESN: 706345
Oil Temperature Sensor CMM 77-21-51	1122696	U1103	UNK	UNK	UNK	1122696	U1103	UNK	UNK	UNK	X							
N1 Vib. Accelerometer CMM 77-31-25	144-127-000-121	VBRCB927	UNK	UNK	UNK	144-127-000-121	VBRCB927	UNK	0	UNK				X	X			
N1 Alternate Vib. Accel. CMM 77-31-26	NOT INSTALLED					NOT INSTALLED												
N2 Vib. Accelerometer CMM 77-31-27	7120M99P01	VBRAD464	UNK	UNK	UNK	7120M99P01	VBRBY558	19190	0	UNK				X				EX ESN: 706235
Cable Electrical W1A (PMUX) CMM77-37-01	NOT INSTALLED					NOT INSTALLED												
PMUX CMM 77-32-02	NOT INSTALLED					NOT INSTALLED												
Engine ID Plug (PMUX) CMM 77-32-06	NOT INSTALLED					NOT INSTALLED												

INCOMING MECH.: **Josh Teodoro**
77183

INCOMING DATE: **21-Dec-20**

OUTGOING MECH.: **NADEEM**
MUMTAZ

OUTGOING DATE: **26-Jun-22**

CF6-80C2B6 Accessory List

ENGINE S/N: **690 384 1.**

CUSTOMER: **MLS**

WBS.: **L.13160.01.00**

TSN: **74,047**

CSN: **12,136**

AT REMOVAL

AT INSTALLATION

PAGE 6 OF 7

NOMENCLATURE	P/N	S/N	TSN	TSR/ TSBC	TSO	P/N	S/N	TSN	TSR/ TSBC	TSO	VISUAL CHECK	FUNCTION CHECK	BENCH CHECK	REPAIRED	MODIFIED	OVERHAUL	NEW PART	REMARKS
PT 2.5 Probe (PMUX) CMM 77-32-XX	NOT INSTALLED					NOT INSTALLED												
Linear Xducer VSV (PMUX) CMM 77-34-XX	NOT INSTALLED					NOT INSTALLED												
Linear Xducer VBV (PMUX) CMM 77-34-XX	NOT INSTALLED					NOT INSTALLED												
T3 Sensor (Comp.outlet) CMM 77-34-22	NOT INSTALLED					NOT INSTALLED												
Plane 5 Temperature Probe CMM 77-34-24	NOT INSTALLED					NOT INSTALLED												
Primary Exhaust Nozzle Boeing CMM 78-11-14	015U1547-112	JDB167	UNK	UNK	UNK	015U1547-112	JDB167	UNK	UNK	UNK	X							
Exhaust Plug Boeing CMM 78-11-15	314U2200-35	NOT VISIBLE	UNK	UNK	UNK	314U2200-35	NOT VISIBLE	UNK	UNK	UNK	X							
Electro Hydraulic Pump CMM 78-36-09	AH2283-08	FXM2AD83	UNK	UNK	UNK	AH2283-08	FXM2AD83	UNK	UNK	UNK	X							
Oil Tank Assembly CMM 79-11-11	7075M51G09	UDDEE1120	UNK	UNK	UNK	7075M51G09	UDDEE1120	UNK	0	UNK			X	X				
Lube & Scavage Pump CMM 79-21-13/14	RR37100B	LJA31856	UNK	UNK	UNK	RR37100B	LJA27680	UNK	0	UNK			X	X				EX ESN: 690197
Scavenge Oil Filter CMM 79-22-01	AD9380-5011	APF61712	UNK	UNK	UNK	AD9380-5011	APF61712	UNK	UNK	UNK	X							
F/O Heat Exchanger CMM 79-22-22	160142-4	AEYE0338	UNK	UNK	UNK	160142-4	AEYE0338	UNK	0	UNK			X	X				
Oil Quantity Transmitter CMM 79-31-02	8TJ146AAA1	GDBCO268	UNK	UNK	UNK	8TJ146AAA1	GDBCO268	UNK	0	UNK			X					
Oil Pressure Transmitter CMM 79-31-74	418-09104	9502040	UNK	UNK	UNK	418-09104	9502040	UNK	UNK	UNK	X							
Oil Filter Diff. Press. Switch CMM 79-34-02	21SN04-334	CFL8368A	UNK	UNK	UNK	21SN04-334	CFL8368A	UNK	0	UNK			X					

INCOMING MECH.: **Josh Teodoro
77183**

INCOMING DATE: **21-Dec-20**

OUTGOING MECH.: **NADEEM
MUMTAZ**

OUTGOING DATE: **26-Jun-22**

CF6-80C2B6 Accessory List

ENGINE S/N: **690 384 1.**

CUSTOMER: **MLS**

WBS.: **L.13160.01.00** TSN: 74,047

CSN: 12,136

AT REMOVAL

AT INSTALLATION

NOMENCLATURE	P/N	S/N	TSN	TSR/TSBC	TSO	P/N	S/N	TSN	TSR/TSBC	TSO	VISUAL CHECK	FUNCTION CHECK	BENCH CHECK	REPAIRED	MODIFIED	OVERHAUL	NEW PART	PAGE 7 OF 7
																		REMARKS
Oil Pressure Switch CMM 79-34-02	21SN04-335	CFL7591B	UNK	UNK	UNK	21SN04-335	CFL7591B	UNK	0	UNK			X					
Starter Valve CMM 80-11-09	979826-9	AA5	UNK	UNK	UNK	979826-9	AA5	UNK	0	0						X		
Pneumatic Starter CMM 80-11-11	3505448-5-1	AEX14460	UNK	UNK	UNK	3505448-5-1	AEX14460	UNK	0	UNK			X					

MTU M/S

INCOMING MECH.: **Josh Teodoro 77183**

INCOMING DATE: **21-Dec-20**

OUTGOING MECH.: **NADEEM MUMTAZ**

OUTGOING DATE: **26-Jun-22**

CF6-80C2B6 Life Limited Parts List - Outgoing Status

ESN: 690 384 1.		TSN: 74 047		CSN: 12 136		CUSTOMER: MLS						WBS: L.13160.01.00			
IIN	DESCRIPTION	PART NO.	S/N	TSN	CSN	OPERATING CYCLES			CYCLE LIMIT			CYCLES REMAINING			REMARKS
						B6/B6F/B4F	B1F	B5F/B7F	B6/B6F/B4F	B1F	B5F/B7F	B6/B6F/B4F	B1F	B5F/B7F	
211	FAN DISK STG. 1	1703M77P02	GWNKN608	68 731	14 484	2 497	0	11 987	20 000	20 000	20 000	5 516	5 516	5 516	704 359 1.
217	FAN FWD SHAFT	1855M57G01	BCM56108	72 756	11 438	0	4 853	6 585	20 000	20 000	20 000	8 562	8 562	8 562	24x04756
21S	FAN SPOOL STG 2-5	1782M80P01	VOLJ1458	33 981	5 806	5 806	0	0	20 000	20 000	15 000	14 194	14 194	10 645	same
241	FAN MID SHAFT	1862M48P02	RPM54ARR	60 191	10 573	0	5 758	4 815	20 000	20 000	20 000	9 427	9 427	9 427	24x04756
311	HPC DISK STG 1	1644M21P04	FGDA1229	33 981	5 806	5 806	0	0	20 000	20 000	20 000	14 194	14 194	14 194	same
312	HPC DISK STG 2	9380M27P03	SNG09378	98 252	15 884	15 884	0	0	20 000	20 000	15 000	4 116	4 116	3 087	same
313	HPC SPOOL STG 3-9	1856M15G02	VOLD1273	48 952	8 077	8 077	0	0	20 000	20 000	20 000	11 923	11 923	11 923	same
316	HPC STG 10-14 SPOOL/SHAFT	1703M49G02	GWN02EME	57 746	9 544	9 544	0	0	20 000	20 000	20 000	10 456	10 456	10 456	same
31T	ROTATING CDP SEAL	1347M31P01	NCE0072J	72 639	11 911	11 911	0	0	20 000	20 000	15 000	8 089	8 089	6 066	same
531	HPT DISK STG 1 / SHAFT	1531M84G12	GWN0D4LM	38 023	7 731	7 731	0	0	15 000	15 000	10 720	7 269	7 269	5 194	same
532	HPT DISK STG 2	9362M43P09	MUNHB833	33 981	5 806	5 806	0	0	15 000	15 000	15 000	9 194	9 194	9 194	same
534	HPT SPACER IMPELLER	1539M12P02	GFF5AOPN	59 556	9 804	9 804	0	0	15 000	15 000	15 000	5 196	5 196	5 196	same
53G	VANE-RING DIFFUSER	2047M10P01	MUNTH553	33 981	5 806	5 806	0	0	15 000	15 000	15 000	9 194	9 194	9 194	same
57A	LPT DISK STG 1	1863M21P01	FIAAJ2YK	64 962	12 037	0	0	12 037	20 000	20 000	20 000	7 963	7 963	7 963	50x06345
57B	LPT DISK STG 2	1863M22P01	FIAAJTAL	64 962	12 037	0	0	12 037	20 000	20 000	19 200	7 461	7 461	7 163	50x06345
57C	LPT DISK STG 3	1863M23P01	FIAAJ6P9	64 962	12 037	0	0	12 037	20 000	20 000	20 000	7 963	7 963	7 963	50x06345
57D	LPT DISK STG 4	1863M24P01	FIAAJ337	64 962	12 037	0	0	12 037	20 000	20 000	20 000	7 963	7 963	7 963	50x06345
57E	LPT DISK STG 5	1863M25P01	FIAAJ0JK	64 962	12 037	0	0	12 037	20 000	20 000	20 000	7 963	7 963	7 963	50x06345
57J	LPT ROTOR SHAFT	9382M59P10	RPM54A2H	64 962	12 037	0	0	12 037	20 000	20 000	20 000	7 963	7 963	7 963	50x06345

REMARKS:

NAME: Dusty Beltz

DATE: 01- Jul 2022

CF6-80C2B6 Engine Configuration List

ENGINE S/N: 690 384 1.								CUSTOMER: MLS				WBS: L.13160.01.00			
TSN: 74 047								P.O.:				REMOVAL DATE: 25- Aug 2021			
CSN: 12 136															
Incoming Status								Outgoing Status							
S/N	TSN	CSN	TSO1	CSO1	TSO2	CSO2		S/N	TSN	CSN	TSO1	CSO1	TSO2	CSO2	REMARKS
21X90384	74 047	12 136	unk	unk	unk	unk		21X90384	74 047	12 136	unk	unk	unk	unk	same
Fan Rotor								Fan Rotor							
22XUNK	unk	unk	unk	unk	unk	unk		22XUNK	unk	unk	unk	unk	unk	unk	same
Fwd Fan Case								Fwd Fan Case							
23X90384	74 047	12 136	unk	unk	unk	unk		23X90384	74 047	12 136	unk	unk	unk	unk	same
Fan Frame & Case								Fan Frame & Case							
24X90267	111 805	18 341	unk	unk	unk	unk		24x04756	72 756	11 438	18 907	3 475	18 907	3 475	24x04756
Fan Mid Shaft								Fan Mid Shaft							
25XUNK	unk	unk	unk	unk	unk	unk		25XUNK	unk	unk	unk	unk	unk	unk	same
Fan Stator								Fan Stator							
31XUNK	unk	unk	unk	unk	unk	unk		31XUNK	unk	unk	0	0	unk	unk	same
Compressor Rotor								Compressor Rotor							
32XUNK	unk	unk	unk	unk	unk	unk		32XUNK	unk	unk	0	0	unk	unk	same
Compressor Stator								Compressor Stator							
34XUNK	unk	unk	unk	unk	unk	unk		34XUNK	unk	unk	0	0	unk	unk	same
Compressor Rear Frame								Compressor Rear Frame							
41XUNK	unk	unk	unk	unk	unk	unk		41XUNK	unk	unk	0	0	0	0	same
Combustion Liner								Combustion Liner							
51XUNK	unk	unk	unk	unk	unk	unk		51XUNK	unk	unk	0	0	unk	unk	same
Stg.1 HPT Nozzle								Stg.1 HPT Nozzle							
52XUNK	unk	unk	unk	unk	unk	unk		52XUNK	unk	unk	0	0	0	0	same
Stg.2 HPT Nozzle								Stg.2 HPT Nozzle							
53X90259	unk	unk	unk	unk	unk	unk		53X90259	unk	unk	0	0	unk	unk	same
HPT Rotor								HPT Rotor							
56XUNK	unk	unk	unk	unk	unk	unk		56x06345	64 962	12 037	unk	unk	unk	unk	50x06345
LPT Stator								LPT Stator							
57X95470	102 447	16 487	unk	unk	unk	unk		57x06345	64 962	12 037	unk	unk	unk	unk	50x06345
LPT Rotor								LPT Rotor							
58XUNK	unk	unk	unk	unk	unk	unk		58x06345	64 962	12 037	unk	unk	unk	unk	50x06345
LPT Rear Frame								LPT Rear Frame							
61XUNK	unk	unk	unk	unk	unk	unk		61XUNK	unk	unk	unk	unk	unk	unk	same
Inlet Gearbox								Inlet Gearbox							
62XUNK	unk	unk	unk	unk	unk	unk		62XUNK	unk	unk	unk	unk	unk	unk	same
Radial Driveshaft								Radial Driveshaft							
63XUNK	unk	unk	unk	unk	unk	unk		63XUNK	unk	unk	0	0	0	0	same
Transfer Gearbox								Transfer Gearbox							
64XUNK	unk	unk	unk	unk	unk	unk		64XUNK	unk	unk	unk	unk	unk	unk	same
Horizontal Driveshaft								Horizontal Driveshaft							
65X90384	74 047	12 136	unk	unk	unk	unk		65X90384	74 047	12 136	unk	unk	unk	unk	same
Accessory Gearbox								Accessory Gearbox							

REMARKS:

NAME: Dusty Beltz

DATE: 01- Jul 2022

CF6-80 Stage 1 Fan Blades Record Installation Sheet

ENGINE S/N: 690 384				CUSTOMER: MLS				W.O.: L.13160			
Pos No.	Part Number	Serial Number	Moment Weight	Pos No.	Part Number	Serial Number	Moment Weight	Pos No.	Part Number	Serial Number	Moment Weight
1	1338M51P03	MFR12884	177230	20	1338M51P02	SNU21845	178683				
2	1338M51P03	MFR12975	178671	21	1338M51P02	SNU21847	177238				
3	1338M51P03	MFR12953	178556	22	1338M51P03	MFR12992	178282				
4	1338M51P02	SNU21950	177376	23	1338M51P01	2DAR6299	177215				
5	1338M51P03	MFR13000	178514	24	1338M51P03	MFR12931	178482				
6	1338M51P02	SNU21843	177069	25	1338M51P02	SNU21556	177375				
7	1338M51P02	SNU22267	178360	26	1338M51P03	MFR12998	178408				
8	1338M51P01	SNE03296	177498	27	1338M51P03	MFR12973	177530				
9	1338M51P01	SNU06550	179057	28	1338M51P03	MFR12988	178234				
10	1338M51P01	2DAP6895	179738	29	1338M51P02	SNU21066	177576				
11	1338M51P01	2DAP6357	177993	30	1338M51P03	MFR12798	178140				
12	1338M51P03	MFR12963	177510	31	1338M51P02	SNU21064	177589				
13	1338M51P03	MFR12948	178132	32	1338M51P02	SNU21864	178143				
14	1338M51P02	MFR04280	177614	33	1338M51P03	MFR12999	177819				
15	1338M51P02	SNU21565	178131	34	1338M51P02	MFR03723	178156				
16	1338M51P03	MFR12971	177865	35	1338M51P02	SNU21868	177944				
17	1338M51P03	MFR12980	177962	36	1338M51P03	MFR12977	178116				
18	1338M51P02	SNU21063	177974	37	1338M51P02	MFR04276	177996				
19	1338M51P03	MFR12983	177967	38	1338M51P03	MFR12907	178026				

NAME: Dusty Beltz

SIGNATURE: *Dusty Beltz* 72915

DATE: 01-Jul-22

COPY

AMERICAN AIRLINES
CF6-80C2 B6 ENGINE
DISC ASSIGNMENT

* TSLV: 11486:31

* CSLV: 2205

ENGINE 690384

RACK NUMBER:

DATE: 06-May-2020

IIN	Description	Disc S/N	Disc P/N	Disc Total Time	SLR	Total Cycles	Cycles Rem.	Alw Date
211	1ST FAN DISK	SNE03287	1703M91P06	102598:41	897400:19	17370	2630	
217	FWD FAN SHAFT	TMT3N220	1855M57G01	33961:10	56038:50	5804	14196	
21S	STG 2-5 SPOOL	VOLJ1458	1782M80P01	33961:10	56038:50	5804	14196	
241	FAN MIDSHAFT	MPOY4135	1862M41P04	106744:41	893254:19	17477	2523	
311	1ST STAGE COMP DISK	FGDA1229	1644M21P04	33961:10	56038:50	5804	14196	
312	2ND STAGE COMP DISK	SNG09378	9380M27P03	98232:10	901766:50	15882	4118	
313	3-9 STAGE SPOOL	VOLD1273	1856M15G02	48932:32	41067:28	8075	11925	
316	10-14 SPOOL	GWN02EME	1703M49G02	57726:10	32273:50	9542	10458	
31T	CDP DISK SEAL	NCE0072J	1347M31P01	72619:10	17380:50	11909	8091	
531	1ST STG HPT DISK	GWN0D4LM	1531M84G12	38003:20	51996:40	7729	7271	
532	2ND STG HPT DISK	MUNHB833	9362M43P09	33961:10	56038:50	5804	9196	
534	SPACER/IMPELLER	GFF5AOPN	1539M12P02	30503:32	30463:28	9802	5198	
53G	VANE RING DIFFUSER	MUNTH553	2047M10P01	33961:10	56038:50	5804	9196	
57A	1ST STAGE LPT DISK	FIAAYYWR	1863M21P01	33961:10	56038:50	5804	14196	
57B	2ND STAGE LPT DISK	SNG04613	9373M52P04	103411:46	896587:14	17056	2944	
57C	3RD STAGE LPT DISK	FIA2M019	9373M53P05	103411:46	896587:14	17056	2944	
57D	4TH STAGE LPT DISK	FIA2F397	9373M54P04	103411:46	896587:14	17056	2944	
57E	5TH STAGE LPT DISK	SNL16739	9373M55P04	104245:32	895753:28	16725	3275	
57J		GWNDC253	9382M59P06	92854:04	907144:56	14835	5165	

Engine T. P. T. 74027:32

Engine T. P. C. 12134

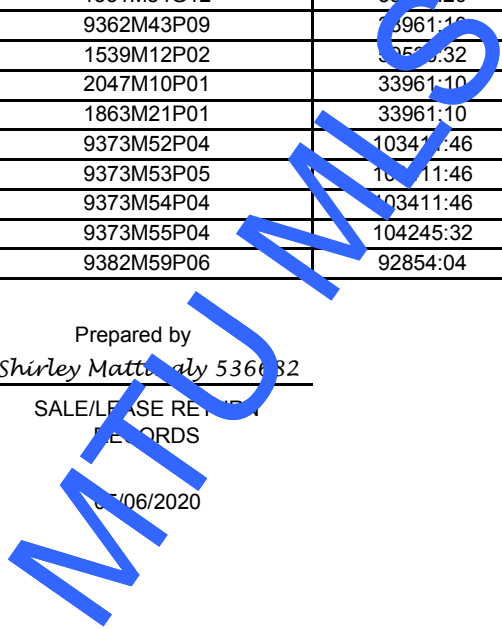
* TIME SINCE LAST VISIT

* CYCLES SINCE LAST VISIT

Prepared by
Shirley Matta 536682

SALE/LEASE RECORDS

05/06/2020



Report: **FLIGHT SUMMARY**

Customer: **JETTRAN-DHL**

Type: **B763**

Reg: **N343N**



FLOCK MANAGEMENT LLC
BUSINESS MINDED. PURPOSE DRIVEN.

15737 Vivian Drive
Waterford, Virginia 20197, USA

Segment	1-1	1-2	1-Feb		
From	KROW	PANC	WSAP	0	0
To	PANC	WSAP			
DOF (UTC)	24-Feb-21	25-Feb-21			
HOURS					
OUT	21:25	10:00			
OFF	21:30	10:45			
ON	3:40	0:05			
IN	3:50	0:10			

					TOTALS
DISTANCE (NM)	2,457	5,898			8,355

TIMES						
BLOCK	6:25	14:10	0:00	0:00	0:00	20:35
FLIGHT	6:10	13:20	0:00	0:00	0:00	19:30
Estimate	6:26	13:51				20:17

SPEEDS						
BLOCK	383	528	0	0	0	1,810
FLIGHT	398	442	0	0	0	1,966

FUEL								
OUT	78,000	150,400						
IN	28,000	18,200				KG	LBS	USG
USED	50,000	132,200	0	0	0	82,630	182,200	27,194

EST-USE-EST Δ	51,156	141,771				87,495	192,927	28,795
	(1,156)	(9,571)	0	0	0	(4,854)	(10,727)	(1,601)

SQUAWKS: (Item / Segments / Description)

1	2	Intermittent ATC/TCAS fail
2	2	L&R TR Isolation Valve Light EICAS & Status, after TO, only status
3	2	LH Hydraulic quantity
4		
5		
6		

7
8
9
10

ENGINES:

Time	21:45	11:06			
ALT-L	40000	36000			
C					
R					
Temp (SAT)	-50	-51			
EPR	na	na	/		
N1	87.1/86.9	89.4/87.5	/		
EGT	614/610	625/608	/		
N2	93.5/93.0	93.9/93.0	/		
N3	na	na	/		
FF	3.5/3.4	4.6/4.2	/		
O Ps	49/53	50/54	/		
O Q	17/17	17/16	/		
O T	115/114	101/101	/		
VIB	.7/1.2	.9/1.4	/		
H P			/		
H Q			/		
Duct Press	23/27	23/31			
Cab Alt/Diff	/	/	/		

MUMS

NON-INCIDENT / ACCIDENT STATEMENT:

I affirm that during the operation of the above flight, the aircraft, engines, landing gear and APU: (a) were not involved in any major accident (as defined in ICAO Annex 13, Para B) (b) were not subjected to severe impact, stress, heat or fire and that any maintenance discrepancies or squawks have been noted above.

To the best of my knowledge, this aircraft (a) has not been operated by or obtained from any government or military entities (b) has not had installed any apaart acquired from any government or military source (c) has not been immersed in salt water or otherwise exposed to corrosive agents outside normal opation.

Captain Print: Jack Strong Sign: *Jack Strong* Date: 2/25/2021



February 22, 2021

Aircraft Incident/Accident Clearance Statement

To Whom It May Concern:

Aircraft N397AN, details of which are specified below, has been operated by American Airlines during the period from March 31, 1999, to February 22, 2021. The aircraft has a valid Certificate of Airworthiness from United States of America as of the date of this statement.

Configuration details as of date of this statement;

Description	Type/Part No.	Serial No.	TSN	CSN
Airframe	767-323	29604	78562:53	12966
Engine	CF6-80C2 B6	690384	74027:32	12134
Engine	CF6-80C2 B6	690390	72276:30	12023
APU*	351N1101-26	P-2933	50165:16	15426
NLG	162T1136-065	AG8044AT49	53940:36	8972
LMG	161T1000-807	CPT8176	53940:36	8972
RMG	161T1000-808	BFG8550	77763:36	12757

*Hours are in airframe flight hours

I hereby certify that, to the best of my knowledge, during the period stated above:

1. Neither the Aircraft, nor any part installed have been;
 - a. damaged during, or identified as the root cause of, a reportable incident or accident as defined by Annex 13 to the Chicago Convention;
 - b. subjected to severe stress or heat (such as in a major engine failure, accident, or fire) or has been submersed in salt water,

unless its airworthiness status was re-established by an approved maintenance organization in accordance with the applicable airworthiness regulations and instructions of the type certificate holder and/or supplemental type certificate holder and/or OEM of the part and supported by an authorized airworthiness release certificate.
2. No part has been installed on the aircraft which was obtained from a military source or was previously fitted to a state aircraft as deemed by Article 3 of the Chicago Convention.

Authorized American Airlines Representative:

Richard Corsi
 Manager, Aircraft Acquisitions and Returns





November 29th, 2021

Subject: Engine Non-Incident Statement (NIS)

Ref: General Electric CF6-80C2B6 Engine SN: 690384
Engine Total Time: 74047:02 hours, Engine Total Cycles: 12136 cycles

To whom it may concern:

The undersigned hereby certifies that during the period of operation by Jetran LLC from February 22nd, 2021 through November 29th, 2021, that this engine has not been involved in any incident or accident, subjected to extreme heat, fire or stress, submerged in water or otherwise exposed to corrosive agents outside of normal operation. Furthermore, neither the aircraft nor any aircraft components were sourced or operated by any military or government agency or organization.

I certify that the above statements are correct to the best of my knowledge after review of the aircraft records.

A handwritten signature in blue ink that reads "Paul Bahle".

Paul Bahle
Vice President, Aircraft Management
Jetran LLC

MTU
NIS

Airplane Engine Historical Record

Manufacturer General Electric

Serial No. 690384

Model CF6-80C2

Engine Installation Record									
Airplane No.	Position	Installed				Removed			
		Date	Airplane Time	Eng. Hours Since New	Eng. Cycles Since New	Date	Airplane Time	Total Eng. Oper Time	Total Eng. Cycles
N396AN VS200	2	19-Jan-99	00:00	00:00	0				

MTUMLS

T-6600F-002-XPCU6735

BOEING COMMERCIAL AIRPLANES

AIRPLANE FLIGHT LOG SUMMARY

CUSTOMER: AAL
REGISTRATION NO: N396AN
MODEL & SERIES: 767-323
CUSTOMER A/P NO: 10200
FLIGHT DATE: 02/22/99
ACCUM AIRBORNE TIME: 7+24
ACCUM TOUCH & GO: 3
ACCUM FULL STOP: 6
ACCUM CYCLES: 9

ENGINE SUMMARIES

POSITION	ENGINE SERIAL NO	AIRBORNE TIME ACCUM	ENGINE CYCLE ACCUM
1	690371	36+13	68.0
2	690384	7+24	9.0

ENGINE DATA SUBMITTAL

This engine was produced under the authority of FAA Production Certificate No. PC108 and the GE Aircraft Engine quality system in compliance with FAA Regulation FAR 21. All parts listed in this Engine Data Submittal have been approved, through our configuration design change system (CID), by FAA-Engineering and are Type Certified.

CUSTOMER:

ENGINE SERIAL NUMBER:

690384

MODEL:

CF6-80C2 B6

LLP CONFIGURATION STATUS REPORT

MTU ML S

GE AIRCRAFT ENGINES
AS-BUILT ENGINE LLP CONFIGURATION
ENGINE SERIAL NUMBER: 690384

ENGINE

TYPE CF6-80C2 --B6 SERIES
TIME SINCE NEW 000000
CYCLES SINCE NEW 000000

SHIPPING DATE 12/23/98
REPORT DATE 02/04/99

IIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT	WT
21S	SPOOL-FAN RTR	1782M80P01	VOLB0175	000000	000000	*			
211	DISK-STG 1 FAN	1703M77P03	GWNKW824	000000	000000	*			
217	SHAFT, FAN FWD	1855M57G01	BCM59314	000000	000000	*			
241	SHAFT-FAN,MID	1862M48P01	RPMFCWTT	000000	000000	*			
31T	SEAL, ROTATING-CDP	1347M31P01	NCE0081J	000000	000000	*			
311	DISK-STG 1 HPCR	1644M21P04	LA059371	000000	000000	*			
312	DISK, STG 2 HPCR	9380M27P08	LA058102	000000	000000	*			
313	SPOOL-STG 3-9 HPCR	1856M15G02	VOLB0529	000000	000000	*			
315	SPOOL, STG 10-14R	1703M49G02	GWNBS168	000000	000000	*			
53G	DIFFUSER-VANE RING	9290M28P15	MUNCA653	000000	000000	*			
531	DISK-STG 1 HPTR	1531M84G10	GWNJA211	000000	000000	*			
532	DISK-STG 2 HPTR	9362M43P04	MUNBB783	000000	000000	*			
534	SPACER, IMPELLER	1539M12P02	GFFR8AMV	000000	000000	*			
57A	DISK-STG 1 LPTR	9373M51P06	FIA03CK	000000	000000	*			
57B	DISK-STG 2 LPTR	9373M52P07	FIA03JH9	000000	000000	*			
57C	DISK-STG 3 LPTR	9373M53P07	FIA03G00	000000	000000	*			
57D	DISK-STG 4 LPTR	9373M54P06	FIA03PC	000000	000000	*			
57E	DISK-STG 5 LPTR	9373M55P06	FIA03JJP	000000	000000	*			
57J	SHAFT-TORQUE CONE	9382M59P09	RPMFCPEW	000000	000000	*			

* REFER TO CF6-80C2 ENGINE MANUAL CHAPTER 05-11-00 (TIME LIMITS) FOR CURRENT LLP CYCLE LIMITS -- PAGE: 1

CONFIGURATION STATUS REPORT

MTU ML S

GE AIRCRAFT ENGINES
AS-BUILT ENGINE CONFIGURATION
ENGINE SERIAL NUMBER: 690384

ENGINE

TYPE CF6-80C2 --B6 SERIES
TIME SINCE NEW 000000
CYCLES SINCE NEW 000000

SHIPPING DATE 12/23/98
REPORT DATE 02/04/99

IIIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT WT
21X	FAN ROTOR EMU	9265M21G03	21X90384	000000	000000			
21A	BLADE-STG 1	1338M51P05	MFR29351	000000	000000		001	179776
21A	BLADE-STG 1	1338M51P05	MFR29348	000000	000000		002	178855
21A	BLADE-STG 1	1338M51P05	MFR29354	000000	000000		003	178485
21A	BLADE-STG 1	1338M51P05	MFR29432	000000	000000		004	178249
21A	BLADE-STG 1	1338M51P05	MFR29392	000000	000000		005	177638
21A	BLADE-STG 1	1338M51P05	MFR29385	000000	000000		006	177138
21A	BLADE-STG 1	1338M51P05	MFR29357	000000	000000		007	177981
21A	BLADE-STG 1	1338M51P05	MFR29359	000000	000000		008	178379
21A	BLADE-STG 1	1338M51P05	MFR29396	000000	000000		009	178690
21A	BLADE-STG 1	1338M51P05	MFR29399	000000	000000		010	179402
21A	BLADE-STG 1	1338M51P05	MFR29386	000000	000000		011	179611
21A	BLADE-STG 1	1338M51P05	MFR29402	000000	000000		012	178713
21A	BLADE-STG 1	1338M51P05	MFR28977	000000	000000		013	178402
21A	BLADE-STG 1	1338M51P05	MFR29442	000000	000000		014	178052
21A	BLADE-STG 1	1338M51P05	MFR29353	000000	000000		015	177209
21A	BLADE-STG 1	1338M51P05	MFR29398	000000	000000		016	177934
21A	BLADE-STG 1	1338M51P05	MFR29395	000000	000000		017	178312
21A	BLADE-STG 1	1338M51P05	MFR29400	000000	000000		018	178682
21A	BLADE-STG 1	1338M51P05	MFR29401	000000	000000		019	178961
21A	BLADE-STG 1	1338M51P05	MFR29398	000000	000000		020	180079
21A	BLADE-STG 1	1338M51P05	MFR29425	000000	000000		021	178560
21A	BLADE-STG 1	1338M51P05	MFR29431	000000	000000		022	178839
21A	BLADE-STG 1	1338M51P05	MFR29356	000000	000000		023	178241
21A	BLADE-STG 1	1338M51P05	MFR29459	000000	000000		024	177627
21A	BLADE-STG 1	1338M51P05	MFR29391	000000	000000		025	177123
21A	BLADE-STG 1	1338M51P05	MFR29383	000000	000000		026	177977
21A	BLADE-STG 1	1338M51P05	MFR29394	000000	000000		027	178351
21A	BLADE-STG 1	1338M51P05	MFR29436	000000	000000		028	178658
21A	BLADE-STG 1	1338M51P05	MFR29393	000000	000000		029	179075
21A	BLADE-STG 1	1338M51P05	MFR29390	000000	000000		030	179654
21A	BLADE-STG 1	1338M51P05	MFR29387	000000	000000		031	178725
21A	BLADE-STG 1	1338M51P05	MFR29429	000000	000000		032	178473
21A	BLADE-STG 1	1338M51P05	MFR29439	000000	000000		033	178087
21A	BLADE-STG 1	1338M51P05	MFR29350	000000	000000		034	177520
21A	BLADE-STG 1	1338M51P05	MFR29388	000000	000000		035	177867
21A	BLADE-STG 1	1338M51P05	MFR29438	000000	000000		036	178316
21A	BLADE-STG 1	1338M51P05	MFR29434	000000	000000		037	178705
21A	BLADE-STG 1	1338M51P05	MFR29423	000000	000000		038	178993

* REFER TO CF6-80C2 ENGINE MANUAL CHAPTER 05-11-00 (TIME LIMITS) FOR CURRENT LLP CYCLE LIMITS -- PAGE: 1

GE AIRCRAFT ENGINES
AS-BUILT ENGINE CONFIGURATION
ENGINE SERIAL NUMBER: 690384

ENGINE

TYPE CF6-80C2 --B6 SERIES
TIME SINCE NEW 000000
CYCLES SINCE NEW 000000

SHIPPING DATE 12/23/98
REPORT DATE 02/04/99

IIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT	WT
21B	BLADE-STG 2	1704M43P07	NOT REQD	000000	000000				
21C	BLADE-STG 3	1336M93P03	NOT REQD	000000	000000				
21D	BLADE-STG 4	1336M94P03	NOT REQD	000000	000000				
21E	BLADE-STG 5	1336M95P03	NOT REQD	000000	000000				
21S	SPOOL-FAN RTR	1782M80P01	VOLB0175	000000	000000				*
211	DISK-STG 1 FAN	1703M77P03	GWNKW824	000000	000000				*
215	BRG-NO 1 BALL	1380M52P02	FBGE3886	000000	000000				
216	SEAL, OIL, NO.1	1538M56P01	VAEU4328	000000	000000				
217	SHAFT, FAN FWD	1855M57G01	BCM59314	000000	000000				*
218	RACE-NO 2 BRG INNR	9146M72P14	MDA759YJ	000000	000000				
22X	FWD FAN CASE EMU		22X90384	000000	000000				
23X	FAN FRM & CSE EMU		23X90384	000000	000000				
ZAP	BOLT, SHEAR	1380M34P02	NOT REQD	000000	000000				
ZAT	DOUBLE HEAD	1380M34P02	NOT REQD	000000	000000				
201	MOUNT-ENGINE-FWD	1806M79G01	MMTEA91	000000	000000				
20J	FAN PLATFORM LINK	1380M14G09	NOT REQD	000000	000000				
204	FAN PLATFORM LINK	1380M14G10	NOT REQD	000000	000000				
205	FAN FRAM LINK	1380M42G09	NOT REQD	000000	000000				
206	FAN FRAM LINK	1380M42G10	NOT REQD	000000	000000				
23A	BRG,ROLLER NO.3	1459M41P01	TBCCD607	000000	000000				
23B	SEAL-BRG 3 STA A/O	1539M73G02	W0490J	000000	000000				
23G	BRG-NO 2 CYL RLR	1471M99P01	TBF740	000000	000000				
23T	YOKE	1292M86P07	TEJ34601	000000	000000				
231	FRAME-FAN	1519M88G08	FRZP1307	000000	000000				
233	HOUSING,NO.1 BRG	1472M33G03	AD8400	000000	000000				
234	HOUSING,NO.2 BRG	1370M99G02	MEE01339	000000	000000				
236	HSG,DMPR-NO 3 BRG	9329M84G07	B1W7733H	000000	000000				
24X	FAN MID SHAFT EMU		24X90384	000000	000000				
241	SHAFT-FAN,MID	1862M48P01	RPMFCWTT	000000	000000				*
243	DUCT-THREADED	1375M73G01	CLM63917	000000	000000				
25X	FAN STATOR EMU		25X90384	000000	000000				
31X	HPC ROTOR EMU		31X90384	000000	000000				
3AJ	SEAL-BRG 4 A/O ROT	1370M55P01	RAT1067B	000000	000000				
31A	BLADE-STG 1 HPC	K024G02	NOT REQD	000000	000000				
31B	BLADE-STG 2 HPC	K215P02	NOT REQD	000000	000000				

* REFER TO CF6-80C2 ENGINE MANUAL CHAPTER 05-11-00 (TIME LIMITS) FOR CURRENT LLP CYCLE LIMITS -- PAGE: 2

GE AIRCRAFT ENGINES
AS-BUILT ENGINE CONFIGURATION
ENGINE SERIAL NUMBER: 690384

ENGINE

TYPE CF6-80C2 --B6 SERIES
TIME SINCE NEW 000000
CYCLES SINCE NEW 000000

SHIPPING DATE 12/23/98
REPORT DATE 02/04/99

IIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT WT
31C	BLADE-STG 3 HPC	K333P14	NOT REQD	000000	000000			
31D	BLADE-STG 4 HPC	K415P18	NOT REQD	000000	000000			
31E	BLADE-STG 5 HPC	K565P18	NOT REQD	000000	000000			
31F	BLADE-STG 6 HPC	K615P02	NOT REQD	000000	000000			
31G	BLADE-STG 7 HPC	K715P06	NOT REQD	000000	000000			
31H	BLADE-STG 8 HPC	K818P06	NOT REQD	000000	000000			
31J	BLADE-STG 9 HPC	K919P10	NOT REQD	000000	000000			
31K	BLADE-STG 10 HPC	K090P06	NOT REQD	000000	000000			
31L	BLADE-STG 11 HPC	K190P02	NOT REQD	000000	000000			
31M	BLADE-STG 12 HPC	K289P08	NOT REQD	000000	000000			
31N	BLADE-STG 13 HPC	K388P16	NOT REQD	000000	000000			
31P	BLADE-STG 14 HPC	K488P12	NOT REQD	000000	000000			
31T	SEAL, ROTATING-CDP	1347M31P01	NCE0081J	000000	000000			*
311	DISK-STG 1 HPCR	1644M21P04	LA059371	000000	000000			*
312	DISK, STG 2 HPCR	9380M27P08	LA058102	000000	000000			*
313	SPOOL-STG 3-9 HPCR	1856M15G02	VOLB0529	000000	000000			*
315	SPOOL, STG 10-14R	1703M49G02	GWNBS1	000000	000000			*
32X	HPC STATOR EMU	9255M39G04	32X90384	000000	000000			
321	CASE, ASSY	9367M90G16	FCP13CJ1	000000	000000			
34X	COMP REAR FRM EMU	9381M60G48	4X90384	000000	000000			
34F	SEAL, NO 5 BRG	9283M13P02	PV4098	000000	000000			
340	FRAME ASSY CRF	9381M60G48	VOLB0384	000000	000000			
343	BEARING-ROLLER 4R	1333M86P01	TBCRC335	000000	000000			
344	BEARING-ROLLER 5R	1459M43P01	TBCEB524	000000	000000			
345	SEAL-STAT SUPPT	1347M28G02	TRN17913	000000	000000			
346	HOUSING-BRG, 5R	1288M41G05	PV97658	000000	000000			
347	SEAL, STA A/O-NO.4R	1370M54G01	MY2840	000000	000000			
348	VENT-SEAL, BRG 4	9374M37G05	LA058806	000000	000000			
349	BEARING-BALL 4B	1665M59P01	MDAFW104	000000	000000			
41X	COMBUSTOR EMU	1862M39G06	41X90384	000000	000000			
410	COMBUSTOR ASSY	1862M39G06	LA062053	000000	000000			
411	COWL-COMB OUTER	9192M65G11	LA058498	000000	000000			
412	DOME-COMB CHAMBER	1862M38G05	LA060763	000000	000000			
413	LINER-COMB INNER	1561M45G08	LA058550	000000	000000			
414	LINER-COMB OUTER	1465M46G08	LA057961	000000	000000			
415	COWL-COMB INNER	9383M73G05	LA054853	000000	000000			
51X	NOZZ-HPT STG 1 EMU		51X90384	000000	000000			

GE AIRCRAFT ENGINES
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ENGINE

TYPE CF6-80C2 --B6 SERIES
TIME SINCE NEW 000000
CYCLES SINCE NEW 000000

SHIPPING DATE 12/23/98
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IIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT WT
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6613	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6626	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6632	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6634	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6636	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6642	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6651	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6659	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6679	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6680	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6683	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6685	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6698	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6705	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6713	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6714	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6718	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6719	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6720	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6724	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6725	000000	000000			
511	NOZZ-STG 1 SEGM	1474M52G37	MUNE6727	000000	000000			
512	SUPT ASSY-STG1 NOZ	9367M62G24	MDKIN9785	000000	000000			
513	NOZZ-STG 1 SEGM BS	1474M52G38	MUNE66124	000000	000000			
514	SUPPORT STG1 NOZ	9392M90G10	FCPFWTL	000000	000000			
52X	NOZZ-HPT STG 2 EMU	9255M19G09	92X90384	000000	000000			
521	SUPT ASSY-STG2 NOZ	1639M18G04	FRZM0927	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOKY81	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOKORP	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLC9M	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLHTF	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLKWB	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLNDH	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLNDJ	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLNDL	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLNDR	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLNDT	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLNDW	000000	000000			
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLND3	000000	000000			

* REFER TO CF6-80C2 ENGINE MANUAL CHAPTER 05-11-00 (TIME LIMITS) FOR CURRENT LLP CYCLE LIMITS -- PAGE:

GE AIRCRAFT ENGINES
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ENGINE

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CYCLES SINCE NEW 000000

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IIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT	WT
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLND4	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLND5	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLND7	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLNEL	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLNW6	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLN5T	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLN5V	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLN6C	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOLN62	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOL6GR	000000	000000				
523	NOZZ-STG 2 SEGM	9373M80G33	MDKOL8MY	000000	000000				
527	NOZZ-STG 2 SEGM BS	9373M80G34	MDK0KE73	000000	000000				
53X	HPT ROTOR EMU	9255M20G06	53X90384	000000	000000				
5X3	DIFFUSER ASSY	9290M29G21	MUNBD400	000000	000000				
53A	SHIELD-THERMAL HPT	9315M41P20	MUNDA252	000000	000000				
53B	SEAL-ROT, A/O #5	1327M72G02	TEJ25330	000000	000000				
53C	SEAL, DIFFUSER, FWD	9272M21P10	MUNBV56	000000	000000				
53D	SEAL, DIFFUSER, AFT	9272M20P10	MUNBW606	000000	000000				
53G	DIFFUSER-VANE RING	9290M28P15	MUNCA653	000000	000000				*
53K	SEAL, AFT	1292M32P02	AEB1172	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMH27L	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCML28UL	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCM58LR	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMN34LE	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMR78YG	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMS49KB	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT19TP	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT28SA	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT42EN	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT75CD	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT75CU	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT79SV	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT86CR	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT93VD	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMT96LJ	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU31DT	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU34LT	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU43PJ	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU49LV	000000	000000				

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ENGINE

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IIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT	WT
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU56BU	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU65CL	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU65CN	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU67YA	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU69CU	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU73EV	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU75FU	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU84BL	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU93JV	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU96BS	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMU99DE	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMW13RB	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMW21LU	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMW36CB	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMW49FH	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMW67PV	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY11RU	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY22K	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY36YM	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY37EF	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY38UF	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY38AN	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY39JJ	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY44TU	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY72YE	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMY83BT	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI1AKVD	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI1BFBA	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI1FBCS	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI1FDFS	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI1FDV	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI1FLHA	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI1FLHM	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI1FUBN	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCMI18PVS	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCM23DUV	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3KPJS	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3KTJD	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3KUV	000000	000000				
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3LMPM	000000	000000				

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ENGINE

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CYCLES SINCE NEW 000000

SHIPPING DATE 12/23/98
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IIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT WT
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3NADU	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3NFGP	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3NJRR	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3THFG	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3THFS	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3TNPS	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3VENV	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3WJBB	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3WJBV	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3WLBK	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3WMNR	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3WTDD	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3WULF	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM3WULL	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM4TNRB	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM5BCEG	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM5BCLC	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM92VW	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM94YEC	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM96NAL	000000	000000			
53L	BLADE-STG 1 HPTR	1538M90P12	PCM97CJ	000000	000000			
53S	COVER, IMPELLER	9234M75P03	VAEP9B21	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWME230	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWME233	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWME258	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWME259	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWME300	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWME998	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF007	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF009	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF029	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF030	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF031	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF039	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF043	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF050	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF648	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEF650	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEK530	000000	000000			
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEK555	000000	000000			

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AS-BUILT ENGINE CONFIGURATION
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ENGINE

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SHIPPING DATE 12/23/98
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IIIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT	WT
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEK888	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEK906	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEK920	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEL652	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM878	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM879	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM880	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM885	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM907	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM931	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM932	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM938	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM952	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEM955	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN110	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN115	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN117	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN129	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN164	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN168	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN174	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN184	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN189	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN222	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN226	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN257	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN485	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN494	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN513	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN520	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN529	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN540	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN547	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN556	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN572	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN574	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN575	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN603	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN612	000000	000000				
53Y	BLADE-STG 2 HPTR	1881M52G05	BWMEN617	000000	000000				

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IIIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT	WT
53V	BLADE-STG 2 HPTR	1881M52G05	BWMEN619	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES023	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES030	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES032	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES035	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES068	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES070	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES073	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES077	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES179	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES409	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES418	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES603	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES604	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES616	000000	000000				
53V	BLADE-STG 2 HPTR	1881M52G05	BWMES635	000000	000000				
531	DISK-STG 1 HPTR	1531M84G10	GWNJA11	000000	000000				*
532	DISK-STG 2 HPTR	9362M43P04	MUNBB78	000000	000000				*
534	SPACER, IMPELLER	1539M12P02	GFFR8AMV	000000	000000				*
536	RETAINER-BLD, STG 1	9365M24P02	NC1103H	000000	000000				
537	RETAINER-BLD, STG 2	9356M65P02	GFFR166A	000000	000000				
539	PRESS-TUBE, COUPLE	9272M76G07	CAN53318	000000	000000				
56X	LPT STATOR EMU		56X90384	000000	000000				
551	SEAL-PRESS, BALANCE	1862M80G01	FCPFCPV4	000000	000000				
552	NOZZLE-STG 1 LPT	1380M71G13	NOT REQD	000000	000000				
553	LPT STG 1 NOZZLE	1380M71G15	NOT REQD	000000	000000				
554	NOZZLE S1 LPT	1380M71G14	NOT REQD	000000	000000				
561	CASE-ASSY LPT	1647M68G15	VOL86956	000000	000000				
57X	LPT ROTOR EMU		57X90384	000000	000000				
57A	DISK-STG 1 LPTR	9373M51P06	FIA03CKJ	000000	000000				*
57B	DISK-STG 2 LPTR	9373M52P07	FIA03JH9	000000	000000				*
57C	DISK-STG 3 LPTR	9373M53P07	FIA03G00	000000	000000				*
57D	DISK-STG 4 LPTR	9373M54P06	FIA039PC	000000	000000				*
57E	DISK-STG 5 LPTR	9373M55P06	FIA03JJP	000000	000000				*
57F	BLADE-STAGE 5 LPTR	9373M35P04	NOT REQD	000000	000000				
57G	SEAL-FWD OUTER	9373M64P03	BFM02280	000000	000000				
57H	SEAL ROTATING/VENT	1304M22G01	LA056812	000000	000000				
57J	SHAFT-TORQUE CONE	9382M59P09	RPMFCPEW	000000	000000				*

* REFER TO CF6-80C2 ENGINE MANUAL CHAPTER 05-11-00 (TIME LIMITS) FOR CURRENT LLP CYCLE LIMITS -- PAGE:

GE AIRCRAFT ENGINES
AS-BUILT ENGINE CONFIGURATION
ENGINE SERIAL NUMBER: 690384

ENGINE

TYPE CF6-80C2 --B6 SERIES
TIME SINCE NEW 000000
CYCLES SINCE NEW 000000

SHIPPING DATE 12/23/98
REPORT DATE 02/04/99

IIN	NOMENCLATURE	PART NUMBER	PSN	PTSN	PCSN	LLP	POS	MOMENT	WT
572	SEAL-STG 2 LPTR	9373M62P03	DA928594	000000	000000				
573	SEAL-STG 3 LPTR	9373M63P03	FCPFCPR7	000000	000000				
574	SEAL-STG 4/5 LPTR	9373M64P03	BFM01835	000000	000000				
576	BLADE-STG 1 LPTR	1536M21P03	NOT REQD	000000	000000				
577	BLADE-STG 2 LPTR	1536M22P03	NOT REQD	000000	000000				
578	BLADE-STG 3 LPTR	9373M33P06	NOT REQD	000000	000000				
579	BLADE-STG 4 LPTR	9373M34P04	NOT REQD	000000	000000				
58X	TURB REAR FRM EMU	9381M69G48	58X90384	000000	000000				
58F	BEARING-NO. 6 R	9383M94P05	TBCPB922	000000	000000				
58J	HOUSING,SUMP	1292M36G06	FCPFCVKJ	000000	000000				
580	FRAME ASSY-TURB R	9381M69G48	FCPFCW7N	000000	000000				
588	SEAL,VENT	1322M99G02	CELB0039	000000	000000				
61X	INLET GEARBOX EMU	1288M36G16	61X90384	000000	000000				
6A1	BEARING BALL	1340M79P01	TBCW3486	000000	000000				
6A2	BEVEL GEAR	9372M56P03	FIA05LH	000000	000000				
6A3	GEARSHAFT IGB	9372M62P01	FIA05L2	000000	000000				
6A4	BEARING BALL	9392M31P01	TBCN5064	000000	000000				
6A4	BEARING BALL	9392M31P01	TBCN5698	000000	000000				
6A4	BEARING BALL	9392M31P01	TBCN5516	000000	000000				
6A4	BEARING BALL	9392M31P01	TBCN6000	000000	000000				
610	GEARBOX ASSY	1288M36G16	FIA02H70	000000	000000				
611	IGB HOUSING	9397M48G02	FIA02JV1	000000	000000				
612	GEARSHAFT-ASSY IGB	9372M60G04	FIA04NW	000000	000000				
613	IGB N1 DRIVE BRG	1340M78P01	FBGE3342	000000	000000				
614	IGB GRSHAFT BVL RD	1292M75P01	FIA5M925	000000	000000				
615	BEARING ROLLER	1340M80P01	TBCU6154	000000	000000				
63X	TRANSFER GBX EMU	9372M32G18	63X90384	000000	000000				
621	SHAFT-RADIAL DRIVE	9372M84P02	FIA02MKF	000000	000000				
63A	GEARSHAFT BEV-RAD	9372M38P03	FIA02C9G	000000	000000				
630	GEARBOX ASSY-TGB	9372M32G18	FIA02TLV	000000	000000				
631	HOUSING-TGB	9372M28G03	FIA02LEG	000000	000000				
632	BEARING BALL	1340M75P02	TBCDL653	000000	000000				
633	BRG-BALL IN/SHAFT	1340M76P01	TBCT3669	000000	000000				
635	GRSHFT-BEVEL GEAR	9372M40P04	FIA02CEJ	000000	000000				
636	BRG-ROLL IN/SHAFT	1340M80P01	TBCU6172	000000	000000				
638	BEARING ROLLER	1340M77P02	TBCDS588	000000	000000				
65X	ACCESSORY GBX EMU	1459M46G33	65X90384	000000	000000				

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6AC	BRG,BALL-HYD PUMP	9397M31P01	TBCG2834	000000	000000				
6AJ	GEARSHAFT IGB	9397M30P01	TBCF1475	000000	000000				
6AN	GEARBOX ASSY-ACDR	9397M27P01	TBCC6362	000000	000000				
6AN	GEARBOX ASSY-ACDR	9397M27P01	TBCC6368	000000	000000				
6AR	BEARING ROLLER	9397M28P02	TBCD2818	000000	000000				
6AS	BRG,ROLLER	9397M29P01	TBCE3195	000000	000000				
641	SHAFT-HORIZ DRIVE	9312M99P03	FIA02MGM	000000	000000				
65C	GEARSHAFT-52T SPUR	1380M10P02	FIA02J1L	000000	000000				
65E	GEAR SHAFT, SPUR	9312M39G04	FIA02NYP	000000	000000				
65F	GEARBOX ASSY-ACDR	9397M26P01	TBCB6525	000000	000000				
65F	GEARBOX ASSY-ACDR	9397M26P01	TBCB6526	000000	000000				
65L	GEARSHAFT ASSY	9215M72G03	FIA02RCT	000000	000000				
65M	GEARSHAFT SPUR	9312M42G04	FIA032VG	000000	000000				
650	GEARBOX ASSY-ACDR	1459M46G33	FIA03AT1	000000	000000				
651	AGB HOUSING-MAIN	9372M12G19	FIA03EMG	000000	000000				
654	GEARSHAFT-61T SPUR	9312M43P04	LWG12264	000000	000000				
656	GEARSHAFT-77T SPUR		UNKN	000000	000000				
658	GEARSHAFT-29T SPUR	9312M38G05	FIA02P2	000000	000000				
659	CLUSTER GR SPUR-TH	9312M41G04	FIA02N91	000000	000000				
71X	ENGINE EMU		1X90384	000000	000000				
701	STARTER PNEU AIR	CUSTSPLY	CUSTSPLY	000000	000000				
72C	CABLE-W7 ELECTRIC	7157M57G01	NOT REQD	000000	000000				
72J	JUNCTION BOX	1383M97P07	GDL0586R	000000	000000				
73C	OIL HEAT EXCHANGER	1306M13P02	UDDM1381	000000	000000				
73E	FUEL NOZZLE	9331M72P28	PHCFF188	000000	000000				
73E	FUEL NOZZLE	9331M72P28	PHCFF189	000000	000000				
731	PUMP-FUEL	9355M33P13	SUS3128A	000000	000000				
732	EXCHANGER,HEAT	9250M97P09	VEYR1012	000000	000000				
733	FILTER-FUEL	9154M98P15	APF61961	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH131	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH132	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH133	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH134	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH135	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH136	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH137	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH138	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH139	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH140	000000	000000				

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735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH141	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH142	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH143	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH144	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH145	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH146	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH147	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH148	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH149	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH150	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH151	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH152	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH153	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH154	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH155	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH156	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH157	000000	000000				
735	NOZZLE-FUEL:PR/SEC	9331M72P27	PHCFH158	000000	000000				
737	CONTROL-MAIN ENG	1538M66P06	WYG97438	000000	000000				
738	SENSOR-CIT	1293M37P01	WYG6733	000000	000000				
74S	PLUG	1303M21P01	DOB3240	000000	000000				
741	EXCITER-IGNITION	9238M66P08	UNNEL534	000000	000000				
741	EXCITER-IGNITION	9238M66P08	UNNEL600	000000	000000				
744	VALVE-COOLING AIR, HPT	9378M65P02	PFBALN74	000000	000000				
744	VALVE-COOLING AIR, HPT	9378M65P02	PFBALN76	000000	000000				
747	ACFT GEN ROTOR	9210M41P02	HTLRB037	000000	000000				
748	ACFT GEN STATOR	1820M55P01	HLSB664	000000	000000				
754	ACTUATOR-VBV LT/SD	9378M51P08	APMWC878	000000	000000				
754	ACTUATOR-VBV LT/SD	9378M51P08	APMWC903	000000	000000				
770	CONTROL-POWER MGT	1457M16P02	LMDD1164	000000	000000				
771	FAN SPEED SENSOR	1383M18P02	GDBE949A	000000	000000				
791	TANK ASSEMBLY-OIL	7075M51G10	UDDE1932	000000	000000				
792	PUMP-LUBE & SCAV	1665M97P01	LJA42166	000000	000000				
793	FILTER-OIL	9033M43P08	APF61712	000000	000000				

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SERVICE BULLETIN STATUS REPORT

MTU ML\$

GE AIRCRAFT ENGINES
AS-BUILT ENGINE SERVICE BULLETIN STATUS
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ENGINE

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73-0039	00	REPLACE CR7 & CR8 UNITRD DIODE	71X	INFORMATION ONLY				
73-0040	01	PMC - REPLACE PRESSURE TRANSDR	770	NOT APPLICABLE				
73-0041	04	MEC - MODIFY HOT HUG START	71X	NOT APPLICABL-SUPERSEDED	73-0103	00		
73-0042	02	REPLACE FUEL NOZZLES	71X	NOT APPLICABL-SUPERSEDED	73-0243	01		
73-0043	02	ECU SOFTWARE CHANGE B1F/B6F	71X	NOT APPLICABLE				
73-0044	00	HMU-B1F REPLCE HMU	71X	NOT APPLICABLE				
73-0045	00	MODIFY FUEL FLOW TRANSMITTER	71X	FACTORY COMPLI				
73-0046	00	MEC - CDP AND CBP PORT MARKING	737	NOT APPLICABLE				
73-0047	00	HMU -HMU WITH MODIFIED SHUTOFF	71X	NOT APPLICABLE				
73-0048	04	ECU NEW SOFTWARE & MNT BRACKET	71X	NOT APPLICABLE				
73-0049	00	IMPRV FUEL FILTR BRKT,BLT&WSHR	71X	NOT APPLICABL-SUPERSEDED	72-0667	01		
73-0050	01	N1 SENSOR DRAIN TUBE CAPPING	71X	NOT APPLICABLE				
73-0051	00	MEC IMPRV WASHR IN DRIVE GEAR	71X	INFORMATION ONLY				
73-0052	01	SPRAY SHIELD, PRIMARY FUEL SYS	71X	PRODUCT IMPROVEMENT				
73-0053	04	REPLCE FUEL MANIFLD SUPP BRAKT	71X	NOT APPLICABL-SUPERSEDED	73-0170	01		
73-0054	02	NEW SPRAY SHIELD PRIMARY FUEL	71X	CANCELLED				
73-0055	01	SPARE PARTS RELEASE	71X	SPARE PARTS RELEASE				
73-0056	01	FADEC FAULT REPORT SYSTEM	71X	CANCELLED				
73-0057	01	MEC - INSP/REPLC N1 PILOT VALV	71X	NOT APPLICABLE				
73-0058	01	FUEL-P IMPRV IMPELER DR SHAFT	71X	NOT APPLICABL-SUPERSEDED	73-0175	01		
73-0059	01	HMU-HMU W/INCR (EHSV) STABILTY	71X	NOT APPLICABLE				
73-0060	03	ELECTRC CABLE & BRKT ROUTING	71X	NOT APPLICABLE				
73-0061	01	REPLCE SUSPECT MEC	737	NOT APPLICABLE				
73-0062	01	HMU-IMPRV SHIM SPEED SERV VAL	737	NOT APPLICABLE				
73-0063	03	REDESIGNED FUEL TUBE ASSEMBLIE	71X	NOT APPLICABL-SUPERSEDED	73-0143	02		
73-0064	00	FADEC-REROUTNG ELECTRIC CABLES	71X	NOT APPLICABLE				
73-0065	01	PMC - CHG CIRCUIT CARD ACU A5	71X	PEN				
73-0066	00	ECU ECU W/8.2.31 SOFTWARE CHG	71X	NOT APPLICABLE				
73-0067	01	HMU REPLACE SUSPECT HMU'S	737	NOT APPLICABLE				
73-0068	01	REPLC FUEL & DRAIN MAINFOLDS	71X	NOT APPLICABL-SUPERSEDED	73-0253	02		
73-0069	01	FUEL MANIFLD BLT BRKT CHANGE	71X	PRODUCT IMPROVEMENT				
73-0070	00	NOT ISSUED		NOT ISSUED				
73-0071	00	ROUTING OF CABLE CLMP W7 & W8	71X	PRODUCT IMPROVEMENT				
73-0072	00	SPARE PARTS RELEASE	71X	NOT APPLICABLE				
73-0073	01	ECU RWRK SIGNAL CONDITION UNIT	71X	NOT APPLICABLE				
73-0074	01	ECU CHANGE TO 8.2.I SOFTWARE	71X	NOT APPLICABLE				
73-0075	00	NOT ISSUED		NOT ISSUED				
73-0076	00	NOT ISSUED		NOT ISSUED				

GE AIRCRAFT ENGINES
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73-0077	02	MEC - IMPRV RESOLVER POSITION	71X	NOT APPLICABLE				
73-0078	00	CHG ROUTNG OF CABLES W11,12,13	71X	INFORMATION ONLY				
73-0079	05	USE VITON O-RINGS IN FUEL SYS	71X	INFORMATION ONLY				
73-0080	02	REPLC FUEL PUMP IMPELR DRIVE	71X	NOT APPLICABLE				
73-0081	00	HMU - IMPROVED HMU UNIT	71X	NOT APPLICABLE				
73-0082	01	REPLACE HMU HPT TUBE & FITTING	71X	NOT APPLICABLE				
73-0083	00	NOT ISSUED		NOT ISSUED				
73-0084	00	REPLC LT/RT FUEL DRAIN MANIFLD	71X	NOT APPLICABLE-SUPERSEDED	73-0068	01		
73-0085	03	IMPRVD SPRAY SHIELDS	71X	NOT APPLICABLE-SUPERSEDED	73-0242	00		
73-0086	01	INSPECT FUEL TUBE ASSEMBLIES	71X	NOT APPLICABLE				
73-0087	00	NOT ISSUED		NOT ISSUED				
73-0088	00	INSPECT GREEN W12 FACDEC CABLE	71X	SEE SERVICE BULLETIN				
73-0089	00	ELECT CABLE & HARDWAR IMPROVMT	71X	INFORMATION ONLY				
73-0090	00	ADD WASHER, FIRE DETC BRACKET	71X	SEE SERVICE BULLETIN				
73-0091	02	REPLACE N1 SPEED SENSOR	71X	NOT APPLICABLE-SUPERSEDED	73-0193	00		
73-0092	01	IMPRV ELECT CABLE CLAMPING	71X	NOT APPLICABLE				
73-0093	00	PROTECTIVE THREADED CAP	71X	INFORMATION ONLY				
73-0094	01	REPLC HMU HPT FUEL TUBE & FITG	71X	NOT APPLICABLE				
73-0095	00	ECU X-RAY/INSP DICH CIRCUITS	71X	NOT APPLICABLE				
73-0096	00	ECU RETROFIT - AIR ADAPTER	ECU	NOT APPLICABLE				
73-0097	00	IMPROVD T12 SENSOR & SUPP BRKT	71X	FACTORY COMPLIED				
73-0098	00	NOT ISSUED		NOT ISSUED				
73-0099	00	MEC - REPLAC PREFORM PACKIMG	737	NOT APPLICABLE				
73-0100	01	REPLACE CABLE CLAMP BRACKET	71X	NOT APPLICABLE				
73-0101	02	REWORK & TEST FUEL FILTER ASSY	71X	NOT APPLICABLE				
73-0102	01	ECU SOFTWARE CHNG & W/AIR ADPT	71X	NOT APPLICABLE				
73-0103	00	MEC BLOCK CHANGE IMPROVEMENTS	71X	NOT APPLICABLE-SUPERSEDED	73-0144	00		
73-0104	00	REPLACE ELECT CABLE & BRACKETS	71X	NOT APPLICABLE				
73-0105	00	REPLACE LOOP CLAMP	71X	NOT APPLICABLE				
73-0106	01	MEC INSP/REPLC DRV SHFT SPLINE	71X	NOT APPLICABLE				
73-0107	03	HMU VALVE IMPROVEMENTS	71X	NOT APPLICABLE				
73-0108	00	INSPECT AFT COMBUST DRAIN BRKT	71X	FACTORY COMPLIED				
73-0109	00	REPLACE CABLE BRACKET & CLAMP	71X	NOT APPLICABLE				
73-0110	00	IMPROV FUEL FLOW TRANSMIT SEAL	71X	OPEN				
73-0111	00	ECU W/NVM CHANGE & REPLC NAMPL	71X	NOT APPLICABLE				
73-0112	00	NOT ISSUED		NOT ISSUED				
73-0113	00	PIP CABLE MODIFICATION	71X	NOT APPLICABLE				
73-0114	03	FUEL MANIFOLDS W/RADIOGRH INSP	71X	NOT APPLICABLE-SUPERSEDED	73-0253	02		

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73-0115	01	INSPECTION FUEL MANIFOLD LEAK	71X	NOT APPLICABLE				
73-0116	00	RWK SPRAY SHIELD BRACKET	71X	NOT APPLICABLE-SUPERSEDED	72-0692	00		
73-0117	00	NOT ISSUED		NOT ISSUED				
73-0118	01	RELOCATE T2 HOSE CLAMP ASSY	71X	FACTORY COMPLIED				
73-0119	00	VIBRATION ISOLATION BUSHINGS	71X	NOT APPLICABLE				
73-0120	00	FUEL DRAIN TUBE W/O SAD FITNG	71X	NOT APPLICABLE				
73-0121	00	SPARE PARTS RELEASE	71X	NOT APPLICABLE				
73-0122	00	REPLAC INSTRMT FUEL FLOWMETER	71X	NOT APPLICABLE				
73-0123	01	HMU IMPROVEMENTS	71X	NOT APPLICABLE				
73-0124	00	SPARE PARTS RELEASE	71X	SPARE PARTS RELEASE				
73-0125	00	SPARE PARTS RELEASE	71X	NOT APPLICABLE				
73-0126	01	BLOCK 6 ECU W/8.3.F SOFTWARE	71X	NOT APPLICABLE				
73-0127	05	HMU W/IMPRVD SWTCH & SPEED SET	71X	NOT APPLICABLE				
73-0128	00	REPOSITION HINGE CLAMP	71X	NOT APPLICABLE				
73-0129	03	ECU-W/8.2.K. (8.2.42) SOFTWARE	71X	NOT APPLICABLE				
73-0130	00	REWK LOWR PYLON DRAIN TUBE BRK	71X	FACTORY COMPLIED				
73-0131	00	REWRK-PMC NEW L5 INDCTR PS1	71X	NOT APPLICABLE				
73-0132	00	NOT ISSUED		NOT ISSUED				
73-0133	00	NOT ISSUED		NOT ISSUED				
73-0134	00	NOT ISSUED		NOT ISSUED				
73-0135	00	NOT ISSUED		NOT ISSUED				
73-0136	00	NOT ISSUED		NOT ISSUED				
73-0137	00	NOT ISSUED		NOT ISSUED				
73-0138	00	REWORK R/S AIR DUCT ELECT BRKT	71X	NOT APPLICABLE				
73-0139	00	NOT ISSUED		NOT ISSUED				
73-0140	00	NOT ISSUED		NOT ISSUED				
73-0141	00	ECU W/O CONDIT MONITR PRES TRN	71X	NOT APPLICABLE				
73-0142	00	T12 SENSOR MOUNTNG BOLT CHANGE	71X	FACTORY COMPLIED				
73-0143	02	INSP HMU/MEC ADAPT PAD & SEAL	71X	FACTORY COMPLIED				
73-0144	00	MEC - NEW DRIVE GEAR ASSEMBLY	71X	FACTORY COMPLIED				
73-0145	00	NOT ISSUED		NOT ISSUED				
73-0146	00	NOT ISSUED		NOT ISSUED				
73-0147	00	REPLACE N1 SENSOR DRAIN TUBE	71X	FACTORY COMPLIED				
73-0148	00	NOT ISSUED		NOT ISSUED				
73-0149	02	REPLC FUEL NOZZ C SEAL & RETOQ	71X	FACTORY COMPLIED				
73-0150	00	HMU-DECREAS DAMPNG FLUID EHSV	71X	NOT APPLICABLE				
73-0151	00	HMU-INSPECT BYPASS VALVE O-RNG	737	NOT APPLICABLE				
73-0152	01	HMU - IMPROVD BYPASS VALVE	71X	NOT APPLICABLE				

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73-0153	00	SPARE PARTS RELEASE	71X	SPARE PARTS RELEASE				
73-0154	00	MEC - REPLAC CDP RESTORNG LEVR	737	NOT APPLICABLE				
73-0155	00	INSPECT/REPAIR SUSPECT ECU'S	ECU	NOT APPLICABLE				
73-0156	01	REPLC BOLT ELECT CABL BRACKT	71X	NOT APPLICABLE				
73-0157	00	REWORK FUEL TUBE BRACKET & CLP	71X	NOT APPLICABLE				
73-0158	00	IMPRVD COMBUST DRAIN TUBE	71X	NOT APPLICABLE-SUPERSEDED	72-0708	01		
73-0159	01	REPLACE PCR TUBE-HOSE	71X	FACTORY COMPLIED				
73-0160	01	IMPRVD FADEC CABL & FUEL BRKT	71X	NOT APPLICABLE				
73-0161	01	INSPECT FUEL NOZLE-SUSPCT WELD	73E	NOT APPLICABLE				
			735	NOT APPLICABLE				
73-0162	02	INSP/REPLAC SUSPECT FUEL NOZZL	73E	NOT APPLICABLE				
			735	NOT APPLICABLE				
73-0163	01	ELECTRC CABL W/SKYDROL PROTECT	71X	NOT APPLICABLE				
73-0164	00	REPLACE ELECTRICAL BRACKET	71X	NOT APPLICABLE				
73-0165	01	MEC/HMU TO PUMP FUEL TUBE INSP	71X	NOT APPLICABLE				
73-0166	01	CHANGE ELECT CABL SUPRT CLAMP	71X	NOT APPLICABLE				
73-0167	00	ECU - DIU BOARD UPDATE	770	NOT APPLICABLE				
73-0168	01	ECU INSP/RWK CHASSIS DRAN HOLE	770	NOT APPLICABLE				
73-0169	01	ECU - W/NEW 8.3.15 SOFTWARE	71X	NOT APPLICABLE				
73-0170	01	REPLC FUEL MANIFLD DAMPNG BRKT	71X	NOT APPLICABLE-SUPERSEDED	73-0246	01		
73-0171	02	ELECTC CABLES W/LENGTH CHANGE	71X	NOT APPLICABLE				
73-0172	00	MODIFICATIONS TO HMU	71X	NOT APPLICABLE				
73-0173	02	IMPRVD FUEL PUMP INTERSG STRAN	731	NOT APPLICABLE				
73-0174	00	REPLC LPTCC CNTL SUPLY TUB/HOS	71X	NOT APPLICABLE				
73-0175	01	MAIN FUEL PUMP REPLC LCKG INSR	71X	NOT APPLICABLE-SUPERSEDED	73-0180	00		
73-0176	02	HMU REPLAC BUNA-N PREFORM PACK	71X	NOT APPLICABLE				
73-0177	00	NOT ISSUED		NOT ISSUED				
73-0178	01	SERVICE EVALUATION BULLETIN	71X	INFORMATION ONLY				
73-0179	00	SEB-FUEL TUBE MANFLD & DRN PLG	71X	NOT APPLICABLE				
73-0180	00	FUEL PUMP- STRAINER ASSY-RWK	71X	FACTORY COMPLIED				
73-0181	00	REPLACE COMBUSTOR DRAIN VALVE	71X	FACTORY COMPLIED				
73-0182	00	ECU W/CONDIT MONITR PRES TRANS	71X	NOT APPLICABLE				
73-0183	00	ECU - W/NEW PRESURE TRANSDUCER	770	NOT APPLICABLE				
73-0184	00	INSPECT MEC - CDP SENSOR ASSY	71X	NOT APPLICABLE				
73-0185	00	REMOV PACKNG FROM THROTL SENSR	71X	NOT APPLICABLE				
73-0186	00	RWK FUEL ANGL BRKT & SPRY SHLD	71X	NOT APPLICABLE				
73-0187	01	RWK ENG IDENT PLUG W/N1 MODIFR	71X	NOT APPLICABLE				
73-0188	00	MODFY SERVO HEATER BRACKET	71X	NOT APPLICABLE-SUPERSEDED	72-0901	00		

GE AIRCRAFT ENGINES
AS-BUILT ENGINE SERVICE BULLETIN STATUS
ENGINE SERIAL NUMBER: 690384

ENGINE

TYPE CF6-80C2 --B6 SERIES
TIME SINCE NEW 000000
CYCLES SINCE NEW 000000

SHIPPING DATE 12/23/98
REPORT DATE 02/04/99

SERVICE BULLETIN NUMBER	REV NO.	SERVICE BULLETIN TITLE	MODULE OR IIN	COMPLIANCE STATEMENT	SUPERSEDED BY S/B NUMBER	REV NO.	INSTALLED PART NUMBER	INSTALLED SERIAL NUMBER
73-0189	00	REPLC ELECTRC CABLE SUPRT BRKT	71X	NOT APPLICABLE				
73-0190	02	INPROVED FADEC CABLE MAINT	71X	PRODUCT IMPROVEMENT				
73-0191	00	REPLC MAIN FUEL SUPLY TUBE ASY	71X	NOT APPLICABLE				
73-0192	00	INSP/REPLC FUEL SUPLY TUBE ASY	71X	NOT APPLICABLE				
73-0193	00	REWORK N1 SPEED SENSOR	71X	NOT APPLICABLE-SUPERSEDED	73-0201	00		
73-0194	00	MEC IMPROVD COP NEEDLE BEARNGS	737	NOT APPLICABLE				
73-0195	00	HMU - INSPECT LEE PLUG	737	NOT APPLICABLE				
73-0196	00	NEW FADEC ELECT CABL SUPRT BKT	71X	NOT APPLICABLE				
73-0197	00	NEW ELECTRICL CABLE CLAMP	71X	FACTORY COMPLIED				
73-0198	02	AGB - REROUTE FADEC ELECT CABL	65X	NOT APPLICABLE				
73-0199	00	IMPRV FADEC - SPRNG CLIP BRKTS	71X	NOT APPLICABLE				
73-0200	01	ECU - POWER SUPPLY UPGRADE	71X	NOT APPLICABLE				
73-0201	00	RWK DASHPOT ASSY N1 SPEED SENR	71X	FACTORY COMPLIED				
73-0202	00	NOT ISSUED		NOT ISSUED				
73-0203	00	BOLT LENGTH CHG SPRNG CLIP BRK	71X	NOT APPLICABLE				
73-0204	00	NEW SPRING CLIP BRACKETS	71X	NOT APPLICABLE				
73-0205	01	INTRO IMPRV PRESSR SENSNG TUBE	71X	NOT APPLICABLE-SUPERSEDED	77-0044	00		
73-0206	00	MODIFY SPRNG CLIP BRACKET	71X	NOT APPLICABLE				
73-0207	01	ECU SOFTWRE CHG 8.2.L (8.2.45)	71X	NOT APPLICABLE				
73-0208	00	INTRO ECU FOR A5F SERIES	71X	NOT APPLICABLE				
73-0209	00	NOT ISSUED		NOT ISSUED				
73-0210	00	REPLC 410 STLESS SCREWS N1 SNR	71X	OPEN				
73-0211	01	ECU NEW SOFTWAR 8.2.M.(8.2.46)	71X	NOT APPLICABLE				
73-0212	00	ECU-SOFTWAR CHG 8.3.H(8.3.17)	71X	NOT APPLICABLE				
73-0213	01	REPLC CNTL ALTNR - ROTOR PINNG	71X	NOT APPLICABLE				
73-0214	02	LPT ACC FUEL TUBE-F/R RIB DOOR	71X	NOT APPLICABLE				
73-0215	00	ECU REPLC MICROCIRCUIT	71X	NOT APPLICABLE				
73-0216	00	INTRO NEW FUEL TUBES	71X	FACTORY COMPLIED				
73-0217	00	REPLC FUEL PRESS TRANSMTR A5F	71X	NOT APPLICABLE				
73-0218	00	INSTAL WEAR SLEEV FUEL HOS/TUB	71X	NOT APPLICABLE				
73-0219	00	REPLC P7 FUEL HOSE & T2 F-TUBE	71X	FACTORY COMPLIED				
73-0220	00	HMU - REPLC ELECTR SERV FILTER	737	NOT APPLICABLE				
73-0221	00	73-0226MPRV N1 SENSE VALVE	71X	NOT APPLICABLE				
73-0222	00	NOT ISSUED		NOT ISSUED				
73-0223	00	FADEC-NEW SPRING CLIP BRACKETS	71X	NOT APPLICABLE				
73-0224	02	FLOWMTR TO IDG COOLER FUEL TUB	71X	FACTORY COMPLIED				
73-0225	00	MEC - REPLC VBV FEEDBK ARM ASY	737	NOT APPLICABLE				
73-0226	01	FUEL FILTER CAUTION LABEL	71X	FACTORY COMPLIED				

GE AIRCRAFT ENGINES
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73-0227	00	PMC-INSPECT L1 INDUCTOR SCREW	71X	NOT APPLICABLE				
73-0228	00	NOT ISSUED		NOT ISSUED				
73-0229	00	NOT ISSUED		NOT ISSUED				
73-0230	03	ECU W/8.5.A SOFTWARE FLGHT TEST	71X	NOT APPLICABLE				
73-0231	00	FUEL TUBE W/4-BLT SWIVL RETAIN	71X	FACTORY COMPLIED				
73-0232	01	VSV ACTUATR ROD END FUEL TUBE	71X	NOT APPLICABLE				
73-0233	02	ECU W/SOFTWR V8.2.N(8.2.48)	71X	NOT APPLICABLE				
73-0234	01	ECU REPLC PWR SUPPLY UNIT	770	NOT APPLICABLE				
73-0235	00	ELECT CABLE & BRKTS - REDUC WT	71X	NOT APPLICABLE				
73-0236	00	INTRO SOFTWRE 8.5.A (8502)	71X	NOT APPLICABLE				
73-0237	03	INSPECTION OF FUEL NOZZLES	735	NOT APPLICABLE				
73-0238	02	PRES MONTR SW SIGNAL TUBE IMPRV	71X	FACTORY COMPLIED				
73-0239	03	ECU W/SOFTWARE 8.2.N+ (8.2.49)	71X	NOT APPLICABLE				
73-0240	00	NOT ISSUED		NOT ISSUED				
73-0241	00	INSPECTION OF SPRING CLIPS	71X	NOT APPLICABLE				
73-0242	00	IMPRV SPRAY SHIELD & SUPRT BRK	71X	FACTORY COMPLIED				
73-0243	01	RWK HEAT SHIELD / FUEL NOZZLES	71X	FACTORY COMPLIED				
73-0244	02	FUEL NOZZLE COKE PREVENTION	71X	FACTORY COMPLIED				
73-0245	00	ADD LOOP CLAMPS T2-HMN1 D-TUBE	71X	FACTORY COMPLIED				
73-0246	01	NEW MANIFLD FRICTN DAMPR BRKT	71X	FACTORY COMPLIED				
73-0247	00	REPLC PYLON DRAIN TUBE	71X	NOT APPLICABLE				
73-0248	00	NOT ISSUED		NOT ISSUED				
73-0249	00	ELECT CABLES WEIGHT REDUCTION	71X	NOT APPLICABLE				
73-0250	01	INTRO SOFTWR V 8.2.0 (8251)	71X	NOT APPLICABLE				
73-0251	00	MEC - NEW SHUTOFF SWITCH	71X	NOT APPLICABLE				
73-0252	03	INTRO HEATED T25 SENSOR SYS	71X	NOT APPLICABLE				
73-0253	02	DEL FUEL DRAIN SYS FUEL MANFLD	71X	FACTORY COMPLIED				
73-0254	00	ONE PIECE CVR & ELBOW DESIGN	71X	NOT APPLICABLE				
73-0255	00	NOT ISSUED		NOT ISSUED				
73-0256	00	FUEL NOZZLE COKE PREVENTION	71X	NOT APPLICABLE				
73-0257	00	NOT ISSUED		NOT ISSUED				
73-0258	00	ELECT CABLE BRKT & CLMPS	71X	NOT APPLICABLE				
73-0259	00	NOT ISSUED		NOT ISSUED				
73-0260	03	IMPRV CABL ROUTNG & CLAMPNG	71X	NOT APPLICABLE				
73-0261	00	FUEL PUMP REPLC KEY LOCK	731	NOT APPLICABLE				
73-0262	02	FUEL FILTER DIFF PRES SWTCH BK	71X	FACTORY COMPLIED				
73-0263	00	RWK FUEL DIFF SWITCH	71X	NOT APPLICABLE				
73-0264	01	ANGLE BRACKET W/SLOTTED HOLES	71X	FACTORY COMPLIED				

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73-0265	04	INSPECT FUEL NOZZ HEAT SHIELD	71X	NOT APPLICABLE				
73-0266	01	REWORK FUEL NOZ HEAT SHIELD	71X	FIELD ONLY				
73-0267	04	REPLACE DRIBBLE FLOW FUEL NOZZ	71X	NOT APPLICABLE				
73-0268	00	NOT ISSUED		NOT ISSUED				
73-0269	00	ECU W/SOFTWARE 8.3.J(8321)	71X	NOT APPLICABLE				
73-0270	00	COMBUST DRAIN FUEL TUBE	71X	FACTORY COMPLIED				
73-0271	00	NOT ISSUED		NOT ISSUED				
73-0272	01	ECU SOFTWARE 8.4.D (8407)	71X	NOT APPLICABLE				
73-0273	00	NOT ISSUED		NOT ISSUED				
73-0274	00	IMPROVE ELECTRICAL CABLE BRKTS	71X	NOT APPLICABLE				
73-0275	00	ELECT BRACKET INTERFERENCE	71X	NOT APPLICABLE				
73-0276	00	MISSING SPRING RETAINERS	735	NOT APPLICABLE				
73-0277	05	IMPRVD ELECTRICAL CABLE BRKT	71X	NOT APPLICABLE				
73-0278	00	NOT ISSUED		NOT ISSUED				
73-0279	00	NOT ISSUED		NOT ISSUED				
73-0280	00	NOT ISSUED		NOT ISSUED				
73-0281	00	REPLACE CLIP CONFIGURATION	71X	OPEN				
73-0282	00	NOT ISSUED		NOT ISSUED				
73-0283	01	INSPECT IDLER ADAPTER	65X	OPEN				
73-0284	00	NOT ISSUED		NOT ISSUED				
73-0285	00	REWORK IDLER ADAPTER	65X	FIELD ONLY				
74-0001	01	NEW FORWARD IGNITION LEAD	71X	NOT APPLICABLE-SUPERSEDED	74-0002		04	
74-0002	04	IMPROVED IGNITION SYSTEM	71X	FACTORY COMPLIED				
74-0003	01	INTRO REDUCED ENERGY EXCITERS	71X	NOT APPLICABLE-SUPERSEDED	72-0834		00	
74-0004	00	ADD IGNITION LEAD BRACKET	71X	PRODUCT IMPROVEMENT				
74-0005	01	INSPECT IGNITER GASKETS		SEE SERVICE BULLETIN				
74-0006	01	IGNT LEAD ROUT CHG & BRKT REPL	71X	FACTORY COMPLIED				
74-0007	01	MODIFY IGNT CABLE SUPPORT	71X	FACTORY COMPLIED				
74-0008	00	NOT ISSUED		NOT ISSUED				
74-0009	00	IGNITION LEAD W/IMPROVD CONTCT	71X	NOT APPLICABLE				
74-0010	00	IGNITION CABLE SUPRT BRKT CHG	71X	NOT APPLICABLE				
74-0011	00	REWORK IGNITION LEAD	71X	NOT APPLICABLE				
74-0012	00	IMPRVD TYPE 4 IGNITION LEAD	71X	FACTORY COMPLIED				
74-0013	00	REPLC SUSPECT IGNIT EXCITR EXC	741	NOT APPLICABLE				
74-0014	01	SEB IGNITER PLUGS	71X	FIELD ONLY				
75-0001	01	CORE COOLING SYSTEM BRACKET RW	71X	NOT APPLICABLE-SUPERSEDED	75-0099		00	
75-0002	01	NEW HPT COOLING AIR MANIFOLD	71X	NOT APPLICABLE				
75-0003	00	NEW IGNITION COOLING AIR MANIF	71X	NOT APPLICABLE				

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75-0004	02	REPLACE IDG AIR SHUTOFF VALVE	71X	NOT APPLICABL-SUPERSEDED	75-0015	02		
75-0005	00	NOT ISSUED		NOT ISSUED				
75-0006	00	STAGE 7 AIR MANIFOLD MOD	71X	NOT APPLICABL-SUPERSEDED	75-0010	01		
75-0007	04	INTRO ACC MANIFOLDS	52X	PRODUCT IMPROVEMENT				
75-0008	05	INTRO ACC MANIFOLDS	52X	FACTORY COMPLIED				
75-0009	01	REWRK 7TH STG LPT MANIFLD SUPT	71X	NOT APPLICABL-SUPERSEDED	75-0064	00		
75-0010	01	STAGE 7 AIR MANIFOLD	71X	NOT APPLICABL-SUPERSEDED	75-0093	00		
75-0011	01	COOLING MANIFOLD BRACKET	71X	NOT APPLICABLE				
75-0012	03	HP RECOUP AIR TUBE UPPR & LOWR	71X	NOT APPLICABLE-SUPERSEDED	72-0463	00		
75-0013	06	REPLC S-STEEL CLAMPS W/INCONEL	71X	NOT APPLICABLE				
75-0014	02	STG 11 HPT COOLNG MANIFLD RWK	71X	FACTORY COMPLIED				
75-0015	02	REPLACE IDG AIR SHUTOFF VALVE	71X	NOT APPLICABL-SUPERSEDED	75-0075	02		
75-0016	01	INSTALL STAGE 11 COOL AIR VALV	71X	SEE SERVICE BULLETIN				
75-0017	01	REWORK CORE COWL COOL TUBE	71X	NOT APPLICABLE				
75-0018	01	REPLAC HP RECOUP AIR TUBE	71X	NOT APPLICABLE				
75-0019	01	CORE COWL W/FLOWNG NUTPLATES	71X	NOT APPLICABL-SUPERSEDED	77-0056	00		
75-0020	00	LT SIDE AIR-LPT COOL TUBE RWRK	71X	NOT APPLICABLE				
75-0021	03	THROTTLE CABLE COOLNG RH	71X	NOT APPLICABLE				
75-0022	01	IMPRV LH & RH STG 7 AIR MANFLD	71X	NOT APPLICABLE				
75-0023	00	NOT ISSUED		NOT ISSUED				
75-0024	01	NEW LT/RT LPT AIR SUPLY TUBES	71X	NOT APPLICABL-SUPERSEDED	72-0707	00		
75-0025	00	REWORK TRANSITION DUCT	71X	NOT APPLICABLE				
75-0026	01	DELETE ECS DUCT FROM THAI AIRW	71X	NOT APPLICABLE				
75-0027	00	STAGE 11 VALVE COOLNG TUBE RWK	71X	NOT APPLICABLE				
75-0028	02	REPLACE AIR TUBE NOZZLES	71X	NOT APPLICABLE				
75-0029	01	AIR/OIL COOLER AIR DUCT REPLAC	71X	NOT APPLICABLE				
75-0030	00	REMOV THREADED RING-AIR MANFLD	71X	CANCELLED				
75-0031	02	REPLC STG.11 AIR SUPPLY TUBE	71X	NOT APPLICABLE				
75-0032	00	NEW/REWORK TCC VALVE	71X	NOT APPLICABLE				
75-0033	00	INSPECT LT SIDE COOLNG MANIFLD	71X	NOT APPLICABLE				
75-0034	00	REPLC RT< AIR COOLNG MANIFLD	71X	OPEN				
75-0035	00	REPLC LT&RT LPT COOLNG MANIFLD	71X	NOT APPLICABLE				
75-0036	00	AIR DUCT-ROHR HYDRAULIC COOLNG	71X	NOT APPLICABL-SUPERSEDED	75-0088	00		
75-0037	01	BRACKET FOR ACC SYSTEM & LINK	71X	NOT APPLICABLE				
75-0038	02	REPLAC AIR SHUT OFF VALVE	71X	NOT APPLICABLE				
75-0039	00	REPLACE AMETEK FASTENER -FIELD	71X	FIELD ONLY				
75-0040	03	LPT AIR SUPLY TUBE W/IMPRV FIT	71X	NOT APPLICABLE				
75-0041	00	ADDITION OF METAL GASKETS	71X	NOT APPLICABLE				

GE AIRCRAFT ENGINES
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75-0042	00	REWRK 11 STG HEAT SHEILD SWTCH	71X	NOT APPLICABLE				
75-0043	00	BRACKET W/WIDER CLEVIS ACC SYS	71X	NOT APPLICABLE				
75-0044	00	REPLC SUPRT LINK & RELOCT BRKT	71X	NOT APPLICABLE				
75-0045	02	R/L 11TH STG HEAT SHIELDS	71X	NOT APPLICABLE				
75-0046	00	NOT ISSUED		NOT ISSUED				
75-0047	01	REPLAC UNDR COWL COOLNG TUBES	71X	FACTORY COMPLIED				
75-0048	01	NEW 11TH STG POSTN INDCT SWTCH	71X	NOT APPLICABLE				
75-0049	00	TCC VALVE SYSTM DISCONNECT B	71X	NOT APPLICABLE				
75-0050	00	REPLACE COOLNG MANIFLD BRACKET	71X	NOT APPLICABLE				
75-0051	01	REMOVAL OF INSULATION BLANKETS	71X	NOT APPLICABLE				
75-0052	00	NOT ISSUED		NOT ISSUED				
75-0053	00	REPLAC INSULATION BLANKETS	71X	FACTORY COMPLIED				
75-0054	00	LPT REWORK COOLING MANIFOLD	71X	SEE SERVICE BULLETIN				
75-0055	01	REWORK MANIFOLD BRACKET	71X	FACTORY COMPLIED				
75-0056	00	REWORK VSV & VBV ACTUATORS	71X	NOT APPLICABLE				
75-0057	00	NOT ISSUED		NOT ISSUED				
75-0058	00	REWORK ACC DUCT CLEVIS BRACKET	71X	NOT APPLICABLE				
75-0059	00	REPLACE/REWORK VSV CABLE BRAKT	71X	FACTORY COMPLIED				
75-0060	01	HPT ACC MANIFOLDS & HARDWARE	34X	NOT APPLICABLE				
			52X	NOT APPLICABLE				
			71X	NOT APPLICABLE				
75-0061	01	SERVICE EVALUATION BULLETIN	71X	NOT APPLICABLE				
75-0062	00	MODIFIED (R/S) LPT AIR TUBE	71X	FIELD ONLY				
75-0063	00	AIR-SHUT OFF VALV W/PRESS REGL	71X	NOT APPLICABLE				
75-0064	00	SUPPORT LINK W/CHAMFER HOLE	71X	FACTORY COMPLIED				
75-0065	01	REPLAC 11 STG COOLNG VALV SWTH	71X	NOT APPLICABLE				
75-0066	01	REPLAC 11TH STG POSTN IND SWTH	71X	NOT APPLICABLE				
75-0067	03	11TH STG COOLNG SYSTM DISCONCT	71X	NOT APPLICABLE				
75-0068	00	REPLACE HPT-TUBE END FITTINGS	71X	NOT APPLICABLE-SUPERSEDED	75-0078	00		
75-0069	00	LONGER ACC SHEAR BOLTS	52X	NOT APPLICABLE				
75-0070	00	E-SEALS W/IMPROV V-BAND J-SEAL	71X	NOT APPLICABLE				
75-0071	00	REPLC LP RECOUP BRCKT & SPACER	71X	FACTORY COMPLIED				
75-0072	01	REPLC HPT AIR SUPLY TUBE MANFL	71X	NOT APPLICABLE				
75-0073	00	NOT ISSUED		NOT ISSUED				
75-0074	02	REWORK IDG AIR SHUTOFF VALVE	71X	NOT APPLICABLE				
75-0075	02	REWORK IDG AIR SHUTOFF VALVE	71X	NOT APPLICABLE-SUPERSEDED	72-0900	00		
75-0076	01	AIR-SHUT OFF VALV W/PRESS REGL	71X	NOT APPLICABLE				
75-0077	01	REWORK LPT AIR SUPLY TUBE-PMC	71X	NOT APPLICABLE-SUPERSEDED	75-0130	02		

ESN	690384
Engine Model Type	CF6-80C2
Current Thrust Rating	B6
Date of Data	31.05.2024
Engine TSN	76782:36
Engine CSN	13159

Forward analysis based on actual monthly avg utilization

Description	P/N	S/N	Total Hours	Total Cycles	B1F - Cycles Flown	B5F - Cycles Flown	B6 - Cycles Flown	B1F - Cycle Limits	B5F - Cycle Limits	B6 - Cycle Limits	B1F - Cycles Remaining	B5F - Cycles Remaining	B6 - Cycles Remaining	Remarks
FAN DISK STG. 1	1703M77P02	GWNKN608	-	15326	0	11987	3520	20000	20000	20000	4493	4493	4493	
FAN FWD SHAFT	1855M57G01	BCM56108	-	12280	4853	6585	1023	20000	20000	20000	7539	7539	7539	
FAN SPOOL STG 2-5	1782M80P01	VOLJ1458	-	6648	0	0	6829	20000	15000	20000	13171	9878	13171	
FAN MID SHAFT	1862M48P02	RPM54ARR	-	11415	5758	4815	1023	20000	20000	20000	8404	8404	8404	
HPC DISK STG 1	1644M21P04	FGDA1229	-	6648	0	0	6829	20000	20000	20000	13171	13171	13171	
HPC DISK STG 2	9380M27P03	SNG09378	-	16726	0	0	16907	20000	15000	20000	3093	2319	3093	
HPC SPOOL STG 3-9	1856M15G02	VOLD1273	-	8919	0	0	9100	20000	20000	20000	10900	10900	10900	
SPOOL-SHAFT 10-14	1703M49G02	GWN02EME	-	10386	0	0	10567	20000	20000	20000	9433	9433	9433	
ROTATING CDP SEAL	1347M31P01	NCE0072J	-	12753	0	0	12934	20000	15000	20000	7066	5299	7066	
HPT DISK STG 1 / SHAFT	1531M84G12	GWN0D4LM	-	8573	0	0	8754	15000	10000	15000	6246	4463	6246	
HPT DISK STG 2	9362M43P09	MUNHB833	-	6648	0	0	6829	15000	10000	15000	8171	8171	8171	
HPT SPACER IMPELLER	1539M12P02	GFF5AOPN	-	10646	0	0	10827	15000	15000	15000	4173	4173	4173	
VANE-RING DIFFUSER	2047M10P01	MUNTH553	-	6648	0	0	6829	15000	15000	15000	8171	8171	8171	
LPT DISK STG 1	1863M21P01	FIAAJ2YK	-	12879	0	12037	1023	20000	20000	20000	6940	6940	6940	
LPT DISK STG 2	1863M22P01	FIAAJTAL	-	12879	0	12037	1023	20000	20000	20000	6438	6180	6438	
LPT DISK STG 3	1863M23P01	FIAAJ6P9	-	12879	0	12037	1023	20000	20000	20000	6940	6940	6940	
LPT DISK STG 4	1863M24P01	FIAAJ337	-	12879	0	12037	1023	20000	20000	20000	6940	6940	6940	
LPT DISK STG 5	1863M25P01	FIAAJ0JK	-	12879	0	12037	1023	20000	20000	20000	6940	6940	6940	
LPT ROTOR SHAFT	9382M59P10	RPM54A2H	-	12879	0	12037	1023	20000	20000	20000	6940	6940	6940	

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