
MAINTENANCE SPECIFICATIONS

ENGINE #2

Model Type - CF6-80E1A4

Serial No. 811175

CONFIDENTIAL

ENGINE SUMMARY

Engine Model: CF6-80E1A4

Engine Serial Number: 811175

Total Time Since New: 46,874

Total Cycles Since New: 6,833

Total Time Since Last Shop Visit: 0

Total Cycles Since Last Shop Visit: 0

Condition: Serviceable

Last Operator: Air Calin

LLP Limiter: 8,167

Audit By: Chris Evans

Date: July 1, 2020

ENGINE SERIAL NUMBER:	811175
Model Type:	CF6-80E1A4
ENGINE TT:	46,874
ENGINE TC:	6,833
TSLSV:	0.00
CSSLV:	0
LAST OPERATOR:	Aircalin
DATE:	3/13/2020

NOMENCLATURE	PART NUMBER	SERIAL NUMBER	TSN	CSN	CYCLE USAGE	MANUAL CYCLE LIMIT	CYCLE REMAINING
					E1A4	E1A4	E1A4
FAN ROTOR							
FAN ROTOR DISK (STG 1)	1669M75P08	LA081760	46874	6,833	6,833	20,000	13,167
FAN FORWARD SHAFT	1855M52G01	TMTMA045	46874	6,833	6,833	20,000	13,167
FAN ROTOR SPOOL (STG 2-5)	1782M10G02	VOLB5634	46874	6,833	6,833	20,000	13,167
HPC ROTOR							
HPC STG 1 DISK	1644M21P04	BB562773	46874	6,833	6,833	20,000	13,167
HPC STG 2 DISK	9380M27P08	LA092999	46874	6,833	6,833	20,000	13,167
HPC 3-9 SPOOL	1856M15G02	VOLB6225	46874	6,833	6,833	20,000	13,167
HPC 10-14 STG SPOOL	1703M49G03	GWN04DC2	46874	6,833	6,833	17,800	10,967
No.4 BRG. SEAL (CDP)	1669M73P02	NCE0116J	42024	9,792	9,792	20,000	10,208
HPT ROTOR							
HPT STAGE 1 DISK	1863M36G06	GWN03MDM	46874	6,833	6,833	15,000	8,167
HPT STAGE 2 DISK	1778M72P05	MUNBF728	12412	1,856	1,856	15,000	13,144
ROTATING INTER STG SEAL	2489M06P01	MUNCP137	46874	6,833	6,833	15,000	8,167
FWD OUTER SEAL	1778M70P03	NCE785CT	32807	4,665	4,665	15,000	10,335
LPT ROTOR							
LPT ROTOR SHAFT	1778M39P08	RPM55AJ6	46840	6,822	6,822	15,000	8,178
LPT STG 1 DISK	1639M11P03	FIA03WKT	46840	6,822	6,822	20,000	13,178
LPT STG 2 DISK	1639M12P03	FIAALJ6W	46840	6,822	6,822	20,000	13,178
LPT STG 3 DISK	1639M13P03	FIAALG14	46840	6,822	6,822	20,000	13,178
LPT STG 4 DISK	1639M14P02	FIAAKVRM	46840	6,822	6,822	20,000	13,178
LPT STG 5 DISK	1639M15P03	FIAALHAA	46840	6,822	6,822	20,000	13,178
LPT CONE TORQUE-SHAFT	1639M20P08	BB819305	46840	6,822	6,822	20,000	13,178
BOLT SHOULDER	1304M26P05	MAU93383	0	0	0	22,400	22,400
BOLT SHOULDER	1304M26P05	RTN01548	32807	4,665	4,665	22,400	17,735
BOLT SHOULDER	1304M26P05	MAU93417	0	0	0	22,400	22,400

Note: The above data has been compiled from the records provided to GA Telesis by last operator / owner. The responsibility for the accuracy and use of this information at all times remains solely with the install of these parts. Any minor difference in hours is due to rounding unless otherwise noted. To the best of our knowledge this data is true and correct.

PREPARED BY:

GA Telesis, LLC

4/1/2020

Tel : (687) 35 27 00
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E-mail : philippe.brochot@aircalin.nc

Ref: BT-2019-14-11-22

Dated 14/11/2019

Subject: ENGINE CF6-80E1A4 ESN: 811175 - **Non-Incident Statement.**

TO WHOM IT MAY CONCERN

This statement is to certify the followings,

AIRCALIN hereby confirms that : ENGINE CF6-80E1A4 ESN: 811175

- Part Number : CF6-80E1A4
- Serial Number : 811175
- TSN / CSN : 46873.74 FH / 6 833 FC

Engine ESN: 811175 operated by Aircalin from 10 December 2002 to 04 November 2017

- Has not been operated by any government of military service except as a civilian aircraft on the civil register.
- Has been operated, maintained and repaired by AIRCALIN according to manufacturer manuals, maintenance schedules and within the defined operating limitations and environment.
- Has not been subject to any incident or accident as defined by Annex 13 to the Chicago Convention. Nor has been involved in a major failure or fire, extreme stress or over temperature outside normal operation.
- Has not been immersed in salt water or otherwise exposed to corrosive agents outside of normal operations.

With Best Regards,

BROCHOT Philippe
Deputy Engineering Office Manager





CF6-80E1A4 UPDATED

811175

18 November 2019

TSN
46874

CSN
6833

TSLSV / CSLSV
0 / 0

Nomenclature	Part Serial Number	Part Number	Part IIN	Part TSN	Part CSN	Current Part Cycle Limit @ A4 rating	Part Cycles Remaining
FAN ROTOR							
FAN ROTOR DISC (STG 1)	LA081760	1669M75P08	211	46 874	6833	20000	13 167
FAN FORWARD SHAFT	TMTMA045	1855M52G01	217	46 874	6833	20000	13 167
FAN ROTOR SPOOL (STG 2-5)	VOLB5634	1782M10G02	21S	46 874	6833	20000	13 167
COMPRESSOR ROTOR							
DISK-STG 1 HPCR	BB562773	1644M21P04	311	46 874	6833	20000	13 167
DISK-STG 2 HPCR	LA092999	9380M27P08	312	46 874	6833	20000	13 167
SPOOL-STG 3-9 HPCR	VOLB6225	1856M15G02	313	46 874	6833	20000	13 167
SPOOL SHAFT, 10-14	GWN04DC2	1703M49G03	316	46 874	6833	17800	10 967
SEAL, ROTATING-CDP	NCE0116J	1669M73P02	31T	42 024	9792	20000	10 208
HIGH PRESSURE TURBINE							
DISK-STG 1 HPTR	GWN03MDM	1863M36G06	531	46 874	6833	15000	8 167
DISK-STG 2 HPTR	MUNBF728	1778M72P05	532	12 412	1856	15000	13 144
ROTATING INTER-STAGE SEAL	MUNCP137	2489M06P01	535	46 874	6833	15000	8 167
FORWARD OUTER SEAL	NCE785CT	1778M70P03	538	32 807	4665	15000	10 335
LOW PRESSURE TURBINE ROTOR							
LPT ROTOR SHAFT	RPM55AJ6	1778M39P08	241	46 840	6822	15000	8 178
DISK-STG 1 LPTR	FIA03WKT	1639M11P03	57A	46 840	6822	20000	13 178
DISK-STG 2 LPTR	FIAALJ6W	1639M12P03	57B	46 840	6822	20000	13 178
DISK-STG 3 LPTR	FIAALG14	1639M13P03	57C	46 840	6822	20000	13 178
DISK-STG 4 LPTR	FIAAKVRM	1639M14P02	57D	46 840	6822	20000	13 178
DISK-STG 5 LPTR	FIAALHAA	1639M15P03	57E	46 840	6822	20000	13 178
SHAFT-TORQUE CONE	BB819305	1639M20P08	57J	46 840	6822	20000	13 178
FWD ENGINE MOUNT							
BOLT SHOULDER	MAU93383	1304M26P05		0	0	22400	22 400
BOLT SHOULDER	RTN01548	1304M26P05		32807	4665	22400	17 735
BOLT SHOULDER	MAU93417	1304M26P05		0	0	22400	22 400

Prepared by:

P,BROCHOT
Engineering Power Plant & APU
Deputy Engineering Office Manager





ENGINEERING & MAINTENANCE DEPT.

Tel: (687) 35 12 72

E-mail: philippe.brochot@aircalin.nc

Ref: BT-2019-19-11-01

NON-OPERATION CERTIFICATION

Engine Model: CF6-80E1A4

Engine Serial Number: 811175

Part Description: ENGINE

TSN: 46 873.74

CSN: 6833

Removed from Aircraft: F-OHSD

Last Operator: AIR CALEDONIE INTERNATIONAL (AIRCALIN)

The above part has been stored and has not been operated while in our ownership since the engine completed its shop visit on July 13, 2018. To the best of our knowledge, the above information is true and accurate based on a review of the history.

Title: ENGINEERING POWER PLANT & APU
DEPUTY ENGINEERING OFFICE MANAGER

Signature:

Date: 19 NOVEMBER 2019

EQUIPMENT DOCUMENT STATUS REPORT

WARNING : The following report has to be considered as a working document so that information included have to be checked by the Airline prior to any use as an official document.
In no case, the responsibility of IFR France could be involved if false data would be passed on to Civil Aviation Authorities.

Codes Status	
CPW	Closed applied
N/A	Rejected
REP	Repetitive applied.
TER	Repetitive closed Applied
CLO	Repetitive Closed with no appl
SUP	Replaced applied

EQUIPMENT AIRWORTHINESS DIRECTIVE STATUS

Document Number <i>Linked Document</i>	Rev.	Item	P/N <i>Justification</i>	S/N <i>Title</i>	Status	Interval.	Threshold	Limit	Which- ever is later	Last Performance	Next Due	Remaining
2000-16-12	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>HPCR STAGE 3-9 SPOOLS CRACKING AND SEPARATION. EDDY CURRENT AND ULTRASONIC INSPECTION</i> Replaced by AD 2002-25-08	811175	SUP							
2002-01-04	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>HPT STAGE 2 NOZZLE INSPECTION</i> SUPERSEDED BY AD 2004-09-34 Replaced by AD 2004-09-34	811175	SUP							
2002-06-07	00	02	CF6-80E1A4 BASIC ENGINE CF6 <i>THRUST REVERSER - DIRECTIONAL PILOT VALVE (DPV) PRESSURE CHECK ##### ENGINE #####</i> FOLLOWED THRU A/C AD 2002-06-07 ITEM 00 AND 01.	811175	N/A	7 000 FH						
2002-07-12	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>CRITICAL LLP'S MANDATORY INSPECTION</i> MANUFACTURER'S LIFE LIMITS SECTION UPDATED INSPECTION AT PIECE-PART OPPORTUNITY Replaced by AD 2009-04-10	811175	SUP					15/06/2002 INIT		



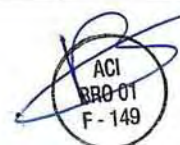
EQUIPMENT AIRWORTHINESS DIRECTIVE STATUS

Document Number <i>Linked Document</i>	Rev.	Item	P/N <i>Justification</i>	S/N <i>Title</i>	Status	Interval	Threshold	Limit	Which- ever is later	Last Performance	Next Due	Remaining
2002-10-04	00	00	CF6-80E1A4	811175	N/A							
			BASIC ENGINE CF6 LOW PRESSURE TURBINE ROTOR (LPTR) LOW CYCLE FATIGUE AND CRACKING NOT APPLICABLE PER ENGINE MODEL AND PER PART NUMBER INSTALLED (1778M39P08)									
2002-10-08	00	02	CF6-80E1A4	811175	N/A	7 000 FH						
			BASIC ENGINE CF6 THRUST REVERSER - IMPROVED DOUBLE P-SEAL CONFIGURATION ### ENGINE ### FOLLOWED THRU A/C AD IAW ITEM 00 & 01.									
2002-25-08	00	00	CF6-80E1A4	811175	N/A							
			BASIC ENGINE CF6 HPCR STAGE 3-9 SPOOLS EDDY CURRENT AND ULTRASONIC INSPECTION NOT APPLICABLE PER P/N INSTALLED (1856M15G02).									
2003-20-07	00	00	CF6-80E1A4	811175	N/A							
			BASIC ENGINE CF6 FPI-FORWARD ENGINE MOUNT PLATFORM NOT APPLICABLE PER PN INSTALLED (1843M81G01) AND ENGINE MODEL (CF6-80E1A2 ONLY)									



EQUIPMENT AIRWORTHINESS DIRECTIVE STATUS

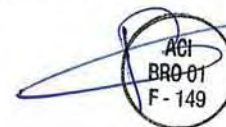
Document Number <i>Linked Document</i>	Rev.	Item	P/N <i>Justification</i>	S/N <i>Title</i>	Status	Interval.	Threshold	Limit	Which- ever is later	Last Performance	Next Due	Remaining
2003-26-11	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>ENGINES - ENGINE FORWARD MOUNT LOADS REDUCE THE PYLON ATTACHMENT BOLT TORQUE</i>	811175	CPW					2 042 FH 395 CY 29/05/2004 EC INIT		
			<i>COMPLIED WITH-AMM UPDATED NEW TORQUE APPLIED</i>									
2003-26-11	00	01	CF6-80E1A4 BASIC ENGINE CF6 <i>ENGINES - ENGINE FORWARD MOUNT LOADS REMOVE AND REPLACE LEFT VERTICAL BOLTS BOLT PN 1304M26P05 INSTALLED DURING THE MANUFACTURE-POST SB72-0214R01 STD INSTALLED</i>	811175	CPW					20/11/2002 INIT		
2004-04-07	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>STAGE 1 HPT ROTOR DISK STAGE 1 SUPERSEDED BY AD 2006-16-06 Replaced by AD 2006-16-06 Rev 00 Item 00</i>	811175	N/A							
2004-09-34	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>HPT STAGE 2 NOZZLE INSPECTION NOT APPLICABLE PER P/N INSTALLED 2086M62G03/04.</i>	811175	N/A							





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2005-10-16	00	00	CF6-80E1A4 BASIC ENGINE CF6 FUEL AND CONTROL-ELECTRONIC CONTROL UNIT E.1.N (E19A) SOFTWARE APPLICABLE ESN 811175 Replaced by AD 2007-17-01	811175	SUP					7 947 FH 1 280 CY 10/06/2005 INIT		
2005-17-05	00	00	CF6-80E1A4 BASIC ENGINE CF6 HPCR ROTOR STAGE 11-14 SPOOL SHAFT INSPECTION NOT APPLICABLE PER P/N INSTALLED 1703M49G04.	811175	N/A							
2005-22-12	00	01	CF6-80E1A4 BASIC ENGINE CF6 ENGINE - TRAS LOCK FLEXIBLE INSPECTION AFTER ALL ABORTED TAKEOFFS ### ENGINE ### FOLLOWED THRU A/C AD ITEM 00.	811175	N/A							
2005-23-09	00	00	CF6-80E1A4 BASIC ENGINE CF6 ENGINE-MANDATORY FPY INSPECTION HPC CASE PN:1509M97G07 AND 2083M69G03 INCLUDED IN ALS, CHAPTER 05-21-02 APPLICABLE PER PN INSTALLED (2083M69G03) INSPECTION CARRIED OUT DURING SHOP VISIT GECAL MAY 2012 LAST INSPECTION PERFORMED DURING SHOP EGAT 2018	811175	REP	3 700CY				46 874 FH 6 833 CY 13/07/2018 S/N		3 700 CY





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2006-16-06	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>GE- STAGE 1 HPT ROTOR DISK STAGE 1 PN:1639M41P04 FOR CF6-80E1A4</i> ----- <i>NOT APPLICABLE PER P/N INSTALLED 1863M36G06.</i>	811175	N/A							
2007-11-20	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>FUEL MANIFOLD-SHROUD RETAINING RINGS AND SNAP RINGS REPLACEMENT</i> ----- <i>APPLICABLE ESN 811175.</i>	811175	CPW					14 066 FH 2 168 CY 12/08/2007 S/N GC 000001		
2007-11-20	00	01	CF6-80E1A4 BASIC ENGINE CF6 <i>FUEL MANIFOLD-SHROUD RETAINING RINGS AND SNAP RINGS REPLACEMENT</i> ----- <i>Not applicable to new Fuel manifold PN: 2636M06G01 & 2636M07G01 - Post SB73-0127 - C-OUT during Shop visit 2018.</i>	811175	N/A					46 874 FH 6 833 CY 13/07/2018 S/N		
2007-17-01	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>CF6-80E1-ECU SOFTWARE REMOVAL. INSTALL NEW SOFTWARE VERSION E.1.0</i> ----- <i>APPLICABLE ESN 811175 SOFTWARE VERSION E.1.0 LOADED ON ECU SERIAL NUMBER: LMDN7380</i>	811175	CPW					14 066 FH 2 168 CY 06/07/2007 INIT		



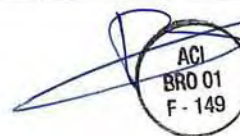
EQUIPMENT AIRWORTHINESS DIRECTIVE STATUS

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2007-18-10	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>COMPRESSOR REAR FRAME INSPECTION</i> <i>PN:1520M26GXX (ASSY PN:1519M85G16)</i> <i>APPLICABLE PER PN INSTALLED - Inspection carried out</i> <i>shop 2018 EGAT</i>	811175	REP	6 300CY				46 874 FH 6 833 CY 13/07/2018 SV	13 133 CY	6 300 CY
2008-21-11	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>LPT SKIN DOUBLERS AND DEFLECTORS INSTALLATION</i> <i>APPLICABLE ESN 811175 AT THE NEXT TIME THE LPT</i> <i>MODULE IS COMPLETELY DISASSEMBLED.</i>	811175	CPW					27 114 FH 4 079 CY 06/05/2012 S/V INIT		
2009-04-10	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>CRITICAL LLP'S MANDATORY INSPECTION</i> <i>PERFORM INSPECTIONS AT EACH PIECE-PART</i> <i>OPPORTUNITY</i> <i>IAW INSTRUCTIONS PROVIDED IN APPLICABLE</i> <i>MANUAL.</i> <i>REFER AD FOR ALL LLP'S EFFECTED.</i> <i>ENGINE MANUAL UPDATED ON 03/09/2009.</i> <i>INSPECT AT THE NEXT PIECE PART EXPOSURE (SHOP</i> <i>VISIT)</i>	811175	REP	SV				46 874 FH 6 833 CY 13/07/2018 S/V		



EQUIPMENT AIRWORTHINESS DIRECTIVE STATUS

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2009-05-02	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>ENGINE FUEL AND CONTROL - (72-00-02) - FUEL MANIFOLD INSPECTION AND CLAMP REPLACEMENT</i> <i>APPLICABLE ON ESN 811175.</i> Replaced by AD 2014-21-01 Rev 00 Item 00	811175	SUP	7 500 FH				41 838 FH 6 136 CY 10/08/2016 BT 01996045		
2009-07-03	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>HPCR-SPOOL SHAFT STAGE 14 DISK. ONE TIME INSPECTION ECI</i> <i>APPLICABLE ESN811175 SHAFT PN:1703M49G03 INSTALLED</i> <i>ONE TIME INSPECTION PERFORMED DURING SHOP 2012.</i>	811175	CPW					27 114 FH 4 079 CY 06/05/2012 S/V INIT		
2014-21-01	00	00	CF6-80E1A4 BASIC ENGINE CF6 <i>FUEL MANIFOLD INSPECTION / REMOVAL</i> <i>N/A new fuel manifold installed PN: 2636M07G01 & PN: 2636M06G01</i>	811175	N/A	7 500 FH						



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2016-06-14	00	00	CF6-80E1A4	811175	CPW					46 874 FH 6 833 CY 13/07/2018		
			BASIC ENGINE CF6 ROTATING COMPRESSOR DISCHARGE PRESSURE (CDP) SEALS SERRATIONS COATING REPLACEMENT. PERFORMED ON 811175 SHOP 2018.									
2016-08-10	00	00	CF6-80E1A4	811175	CPW					46 874 FH 6 833 CY 13/07/2018 SN BT 02002050		
			BASIC ENGINE CF6 ACCESSORY HEAT SHIELD ASSEMBLY - REWORK OF ACCESSORY SHIELD ASSY FOR TBC PROTECTION IMPROVEMENT REWORK PERFORMED ON 811175 . SHOP VISIT 2018									
99-24-14	00	00	CF6-80E1A4	811175	N/A							
			BASIC ENGINE CF6 HPTR STAGE 2 DISKS AND IMPELLER SPACERS LOW CYCLE FATIGUE (LCF) AND CRACKING. NOT APPLICABLE PER ENGINE MODEL & PN INSTALLED - STG DISK (1778M72P05) AND R88DT TURBINE FITTED									
99-24-15	00	00	CF6-80E1A4	811175	SUP							
			BASIC ENGINE CF6 HPCR STAGE 3-9 SPOOLS CRACKING AND SEPARATION. EDDY CURRENT AND ULTRASONIC INSPECTION SUPERSEDED BY AD 2000-16-12 Replaced by AD 2002-25-08 Rev 00 Item 00									





**AD 2009-04-10 INSPECTION OF SELECTED CRITICAL LIFE-LIMITED PARTS
CF6-80E1A4 ESN: 811175**

Part Nomenclature	Part Number	Inspect per Engine Manual Chapter	Shop 2012 - TSN: 27 114 - CSN: 4 079	Shop 2018 - TSN: 46 873 - CSN: 6 833
Disk, Fan Rotor, Stage One	All	Sub Task 72-21-03-230-051 Fluorescent-Penetrant Inspection, and Sub Task 72-21-03-250-051 or -052 Disk Bore Eddy Current Inspection	Piece Part opportunity, mandatory inspection Per EM 72-21-03 Performed	Not Complied- Not at pièce part exposure,
Shaft, Fan	All	Sub Task 72-21-05-230-051 Fluorescent Penetrant Inspection, and Sub Task 72-21-05-250-051 Vent Hole Eddy Current Inspection	Piece Part opportunity, mandatory inspection Per EM 72-21-05 Performed	Not Complied- Not at pièce part exposure,
Compressor Rotor, Stage 1 Disk	All	Sub Task 72-31-04-230-051 Fluorescent Penetrant Inspection,	Piece Part opportunity, mandatory inspection Per EM 72-31-04 Performed	Not Complied- Not at pièce part exposure,
Compressor Rotor, Stage 2 Disk	All	Sub Task 72-31-05-230-051 Fluorescent Penetrant Inspection	Piece Part opportunity, mandatory inspection Per EM 72-31-05 Performed	Not Complied- Not at pièce part exposure,
Compressor Rotor, Stage 3-9 Spool	All	Sub Task 72-31-06-230-051 Fluorescent Penetrant Inspection	Piece Part opportunity, mandatory inspection Per EM 72-31-06 Performed	Not Complied- Not at pièce part exposure,
Compressor Rotor, Stage 10 Disk (Pre SB 72-0150)	All	Sub Task 72-31-07-230-051 Fluorescent Penetrant Inspection	Not Applicable - Post SB 72-0150	Not Applicable - Post SB 72-0150
Compressor Rotor Spool/Shaft, Stage 11- 14 (Pre SB 72-0150)	All	Sub Task 72-31-08-230-051 Fluorescent Penetrant Inspection	Not Applicable - Post SB 72-0150	Not Applicable - Post SB 72-0150
Compressor Rotor Spool/Shaft, Stage 10- 14 (SB 72-0150)	All	Sub Task 72-31-23-230-052 Fluorescent Penetrant Inspection	Piece Part opportunity, mandatory inspection Per EM 72-31-23 Performed	Not Complied- Not at pièce part exposure,
Compressor Rotor No. 4 Bearing Rotating Air Seal (CDP Rotating Seal)	All	Sub Task 72-31-10-230-051 Fluorescent Penetrant Inspection	New Part Fitted	Piece Part opportunity, mandatory inspection Per EM 72-31-10 Performed
Disk/Shaft, HPT Rotor, Stage 1 (R88DT, No Rim Bolt Holes)	All	Sub Task 72-53-16-230-052 Fluorescent-Penetrant Inspect, and Sub Task 72-53-16-250-051 Disk Bore Area Eddy Current Inspection	Piece Part opportunity, mandatory inspection Per EM 72-53-16 Performed	Not Complied- Not at pièce part exposure,
Disk, HPT Rotor, Stage 2 (R88DT, No Rim Bolt Holes)	All	Sub Task 72-53-18-230-051 Fluorescent-Penetrant Inspect, and Sub Task 72-53-18-250-051 Disk Bore Area Eddy Current Inspection	Piece Part opportunity, mandatory inspection Per EM 72-53-18 Performed	Piece Part opportunity, mandatory inspection Per EM 72-53-18 Performed
HPT Rotor Rotating Interstage Seal (R88DT)	All	Sub Task 72-53-17-230-056 Fluorescent-Penetrant Inspect, and Sub Task 72-53-17-250-051 Seal Bore Area Eddy Current	Piece Part opportunity, mandatory inspection Per EM 72-53-17 Performed	Piece Part opportunity, mandatory inspection Per EM 72-53-17 Performed
HPT Rotor Forward Outer Seal (R88DT)	All	Sub Task 72-53-21-230-051 Fluorescent-Penetrant Inspect, and Sub Task 72-53-21-250-051 Seal Bore Area Eddy Current	Piece Part opportunity, mandatory inspection Per EM 72-53-21 Performed	Piece Part opportunity, mandatory inspection Per EM 72-53-21 Performed
LPT Rotor Shaft	All	Sub Task 72-55-01-240-051 Magnetic Particle Inspect	Piece Part opportunity, mandatory inspection Per EM 72-55-01 Performed	Not Complied- Not at pièce part exposure,
LPT Disks, Stages 1	All	Sub Task 72-57-02-230-051 Fluorescent-Penetrant Inspect	Piece Part opportunity, mandatory inspection Per EM 72-57-02 Performed	Not Complied- Not at pièce part exposure,
LPT Disks, Stages 2	All	Sub Task 72-57-02-230-051 Fluorescent-Penetrant Inspect	Piece Part opportunity, mandatory inspection Per EM 72-57-02 Performed	Not Complied- Not at pièce part exposure,
LPT Disks, Stages 3	All	Sub Task 72-57-02-230-051 Fluorescent-Penetrant Inspect	Piece Part opportunity, mandatory inspection Per EM 72-57-02 Performed	Not Complied- Not at pièce part exposure,
LPT Disks, Stages 4	All	Sub Task 72-57-02-230-051 Fluorescent-Penetrant Inspect	Piece Part opportunity, mandatory inspection Per EM 72-57-02 Performed	Not Complied- Not at pièce part exposure,
LPT Disks, Stages 5	All	Sub Task 72-57-02-230-051 Fluorescent-Penetrant Inspect	Piece Part opportunity, mandatory inspection Per EM 72-57-02 Performed	Not Complied- Not at pièce part exposure,
LPT Rotor Torque Cone	All	Sub Task 72-57-03-220-051 Fluorescent-Penetrant Inspect	Piece Part opportunity, mandatory inspection Per EM 72-57-03 Performed	Not Complied- Not at pièce part exposure,

Prepared by:

P.BROCHOT
Engineering Power Plant & APU
Deputy Engineering Office Manager



CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

LOW PRESSURE COMPRESSOR INSPECTION.

In reference with A330 A.M.M. Chapter 72 -00-00.



CONDITION: SERVICEABLE

STAGE -1 FAN BLADES (QTY 38)

No unserviceable damage found at the time of inspection.



CONDITION: SERVICEABLE

STAGE -2 BLADES (QTY 68)

No unserviceable damage found at the time of inspection.



CONDITION: SERVICEABLE

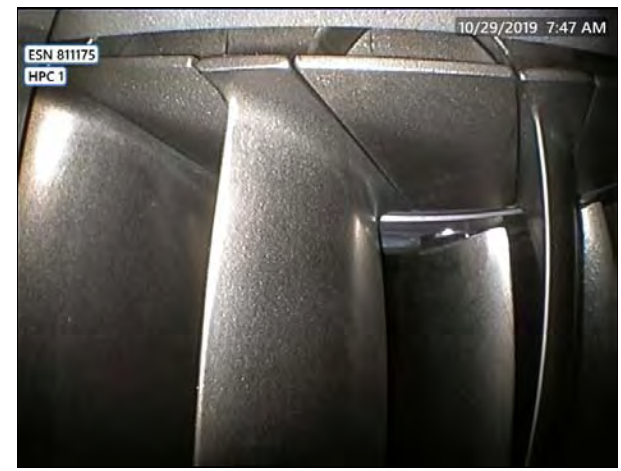


STAGE -5 BLADES (QTY 71)

No unserviceable damage found at the time of inspection.

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

HIGH PRESSURE COMPRESSOR INSPECTION.




In reference with A330 A.M.M. Chapter 72 -00 -00.

	<p>CONDITION: SERVICEABLE</p> <p>STAGE -1 BLADES (QTY 36) No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -2 BLADES (QTY 26) No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -3 BLADES (QTY 42) No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

HIGH PRESSURE COMPRESSOR INSPECTION.




In reference with A330 A.M.M. Chapter 72 -00 -00.

	<p>CONDITION: SERVICEABLE</p> <p>STAGE -4 BLADES (QTY 45)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -5 BLADES (QTY 48)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -6 BLADES (QTY 54)</p> <p>No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

HIGH PRESSURE COMPRESSOR INSPECTION.

In reference with A330 A.M.M. Chapter 72 -00 -00.

	<p>CONDITION: SERVICEABLE</p> <p>STAGE -7 BLADES (QTY 56)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -8 BLADES (QTY 64)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -9 BLADES (QTY 66)</p> <p>No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

HIGH PRESSURE COMPRESSOR INSPECTION.

In reference with A330 A.M.M. Chapter 72 -00-00.

	<p>CONDITION: SERVICEABLE</p> <p>STAGE - 10 BLADES (QTY 66)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE - 11 BLADES (QTY 76)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE - 12 BLADES (QTY 76)</p> <p>No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

HIGH PRESSURE COMPRESSOR INSPECTION.




In reference with A330 A.M.M. Chapter 72 -00-00.

	<p>CONDITION: SERVICEABLE</p> <p>STAGE -13 BLADES (QTY 76)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -14 BLADES (QTY 76)</p> <p>No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

COMBUSTION CHAMBER INSPECTION.

In reference with A330 A.M.M. Chapter 72 -00 -00.

	<p>CONDITION: SERVICEABLE</p> <p>FUEL NOZZLES</p> <p>Light erosion noted on the splash plate edges. No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>INNER LINERS</p> <p>Evidence of missing thermal Barrier Coating . No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>OUTER LINERS</p> <p>Evidence of missing thermal Barrier Coating . One axial cracks on the P-2 liner from the dilution hole not extending to the aft edge of the panel. All within AMM limits. IAW A330 AMM 72-00-00- page 18. No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

HIGH PRESSURE TURBINE INSPECTION.

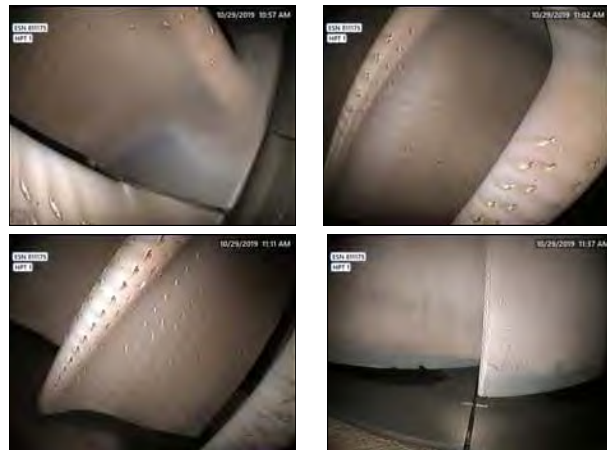
In reference with A330 A.M.M. Chapter 72 -00 -00.



CONDITION: SERVICEABLE

HPT -1 NOZZLE GUIDE VANES

No unserviceable damage found at the time of inspection.



CONDITION: SERVICEABLE

STAGE -1 BLADES(QTY 80)

No unserviceable damage found at the time of inspection.



CONDITION: SERVICEABLE




HPT -1 SHROUDS

No unserviceable damage found at the time of inspection.

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

HIGH PRESSURE TURBINE INSPECTION.




In reference with A330 A.M.M. Chapter 72 -00 -00.

	<p>CONDITION: SERVICEABLE</p> <p>HPT -2 NOZZLE GUIDE VANES</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -2 BLADES(QTY 74)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>HPT -2 SHROUDS</p> <p>No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

LOW PRESSURE TURBINE INSPECTION.




In reference with A330 A.M.M. Chapter 72 -00 -00.

 <p>10/30/2019 6:44 AM ESN 811175 LPT 1 NGVS</p>	<p>CONDITION: SERVICEABLE</p> <p>LPT -1 NOZZLE GUIDE VANES</p> <p>Evidence of leading edge erosion. No unserviceable damage found at the time of inspection.</p>
 <p>10/29/2019 12:23 PM ESN 811175 LPT 1</p>	<p>CONDITION: SERVICEABLE</p> <p>STAGE -1 BLADES(QTY 118)</p> <p>No unserviceable damage found at the time of inspection.</p>
 <p>10/29/2019 12:47 PM ESN 811175 LPT 2</p>	<p>CONDITION: SERVICEABLE</p> <p>STAGE -2 BLADES(QTY 124)</p> <p>No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

LOW PRESSURE TURBINE INSPECTION.

In reference with A330 A.M.M. Chapter 72 -00 -00.

	<p>CONDITION: SERVICEABLE</p> <p>STAGE -3 BLADES(QTY 88)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -4 BLADES(QTY 98)</p> <p>No unserviceable damage found at the time of inspection.</p>
	<p>CONDITION: SERVICEABLE</p> <p>STAGE -5 BLADES(QTY 98)</p> <p>No unserviceable damage found at the time of inspection.</p>

CUSTOMER	ENGINE S/N	ENGINE MODEL	LOCATION	INSPECTED BY:
GA TELESIS	811175	CF6-80E1	SYDNEY,AUSTRALIA	L. BUCARDO
WORK ORDER	A/C REG	A/C MODEL	POSITION	INSP DATE
N/A	N/A	A330	ENGINE STAND	30 OCTOBER, 2019

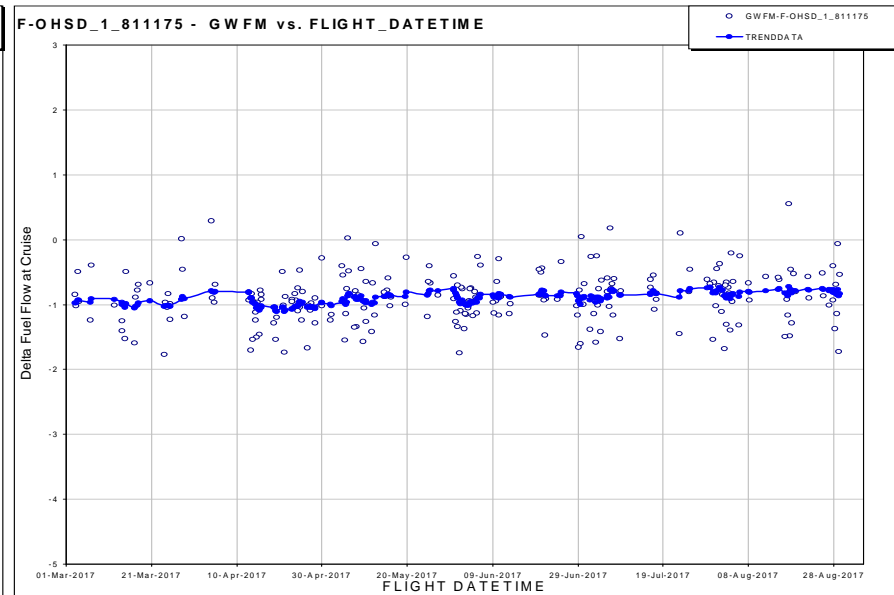
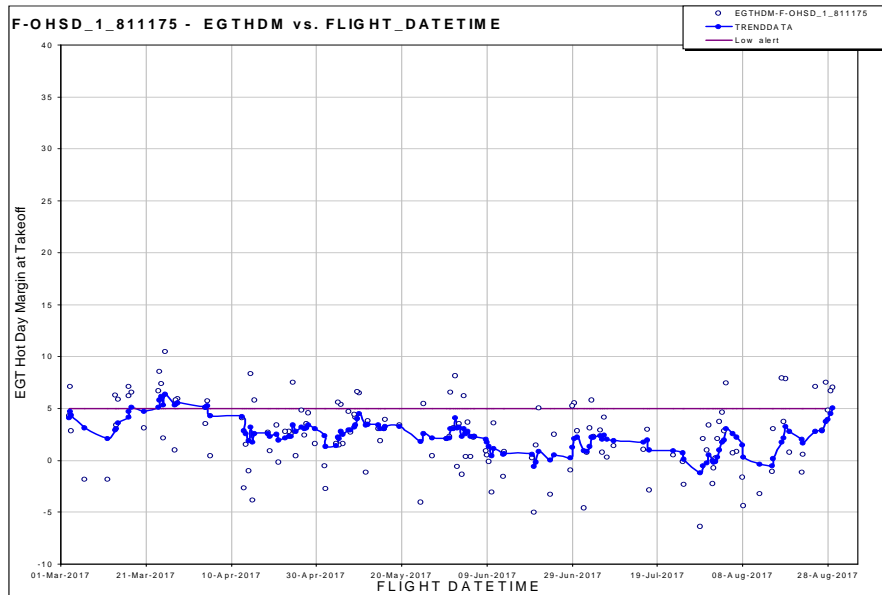
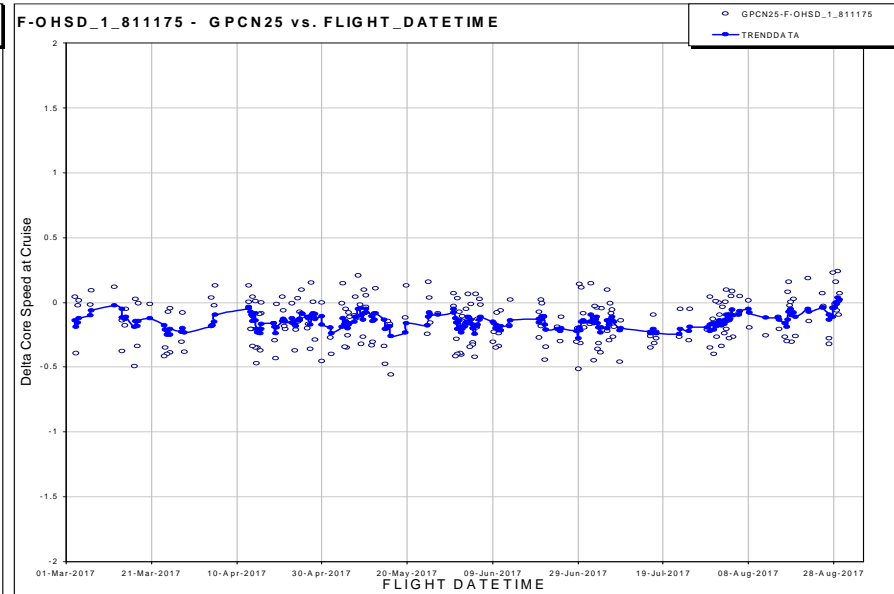
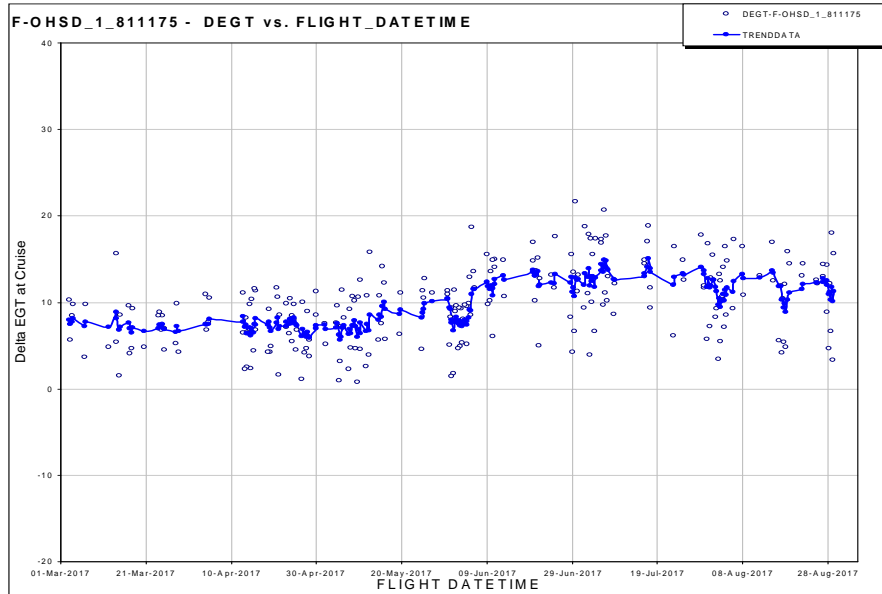
ADDITIONAL PHOTOS

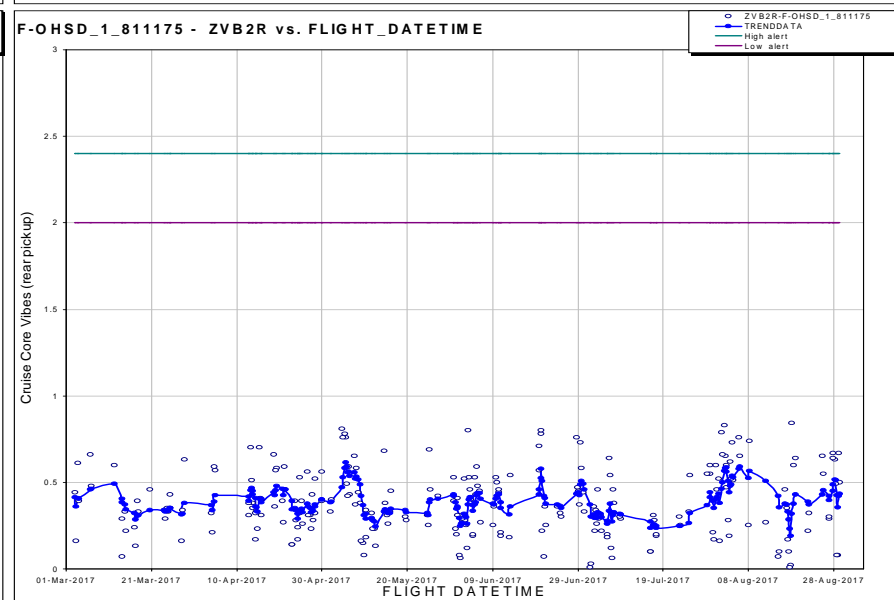
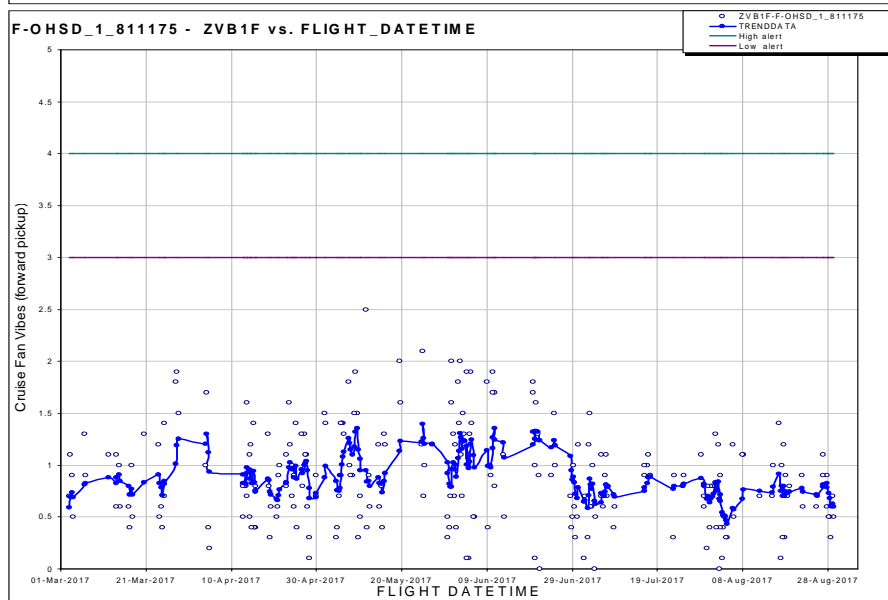
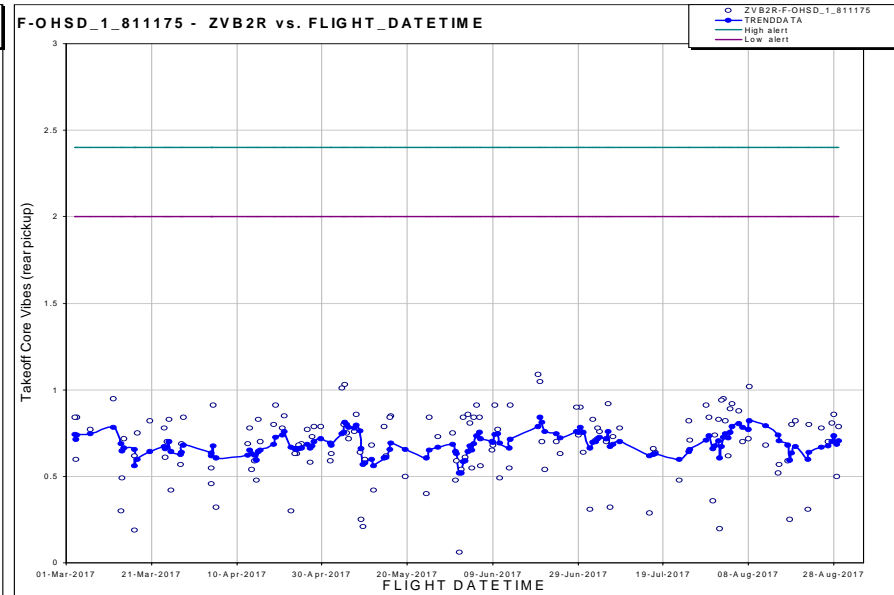
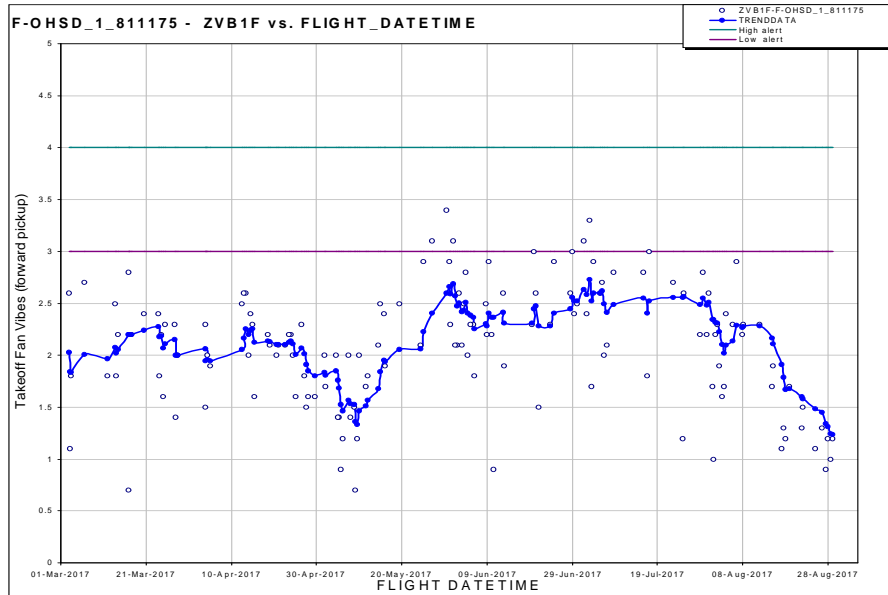


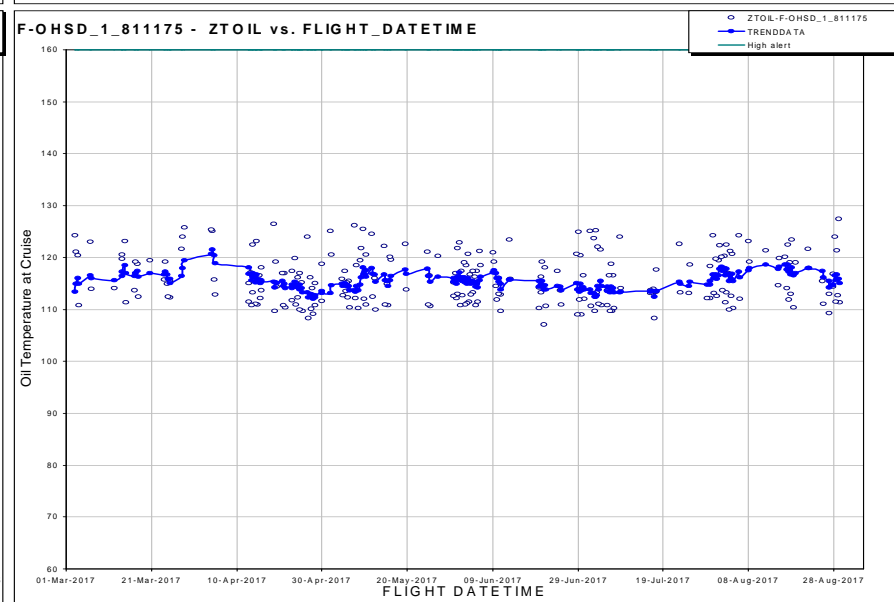
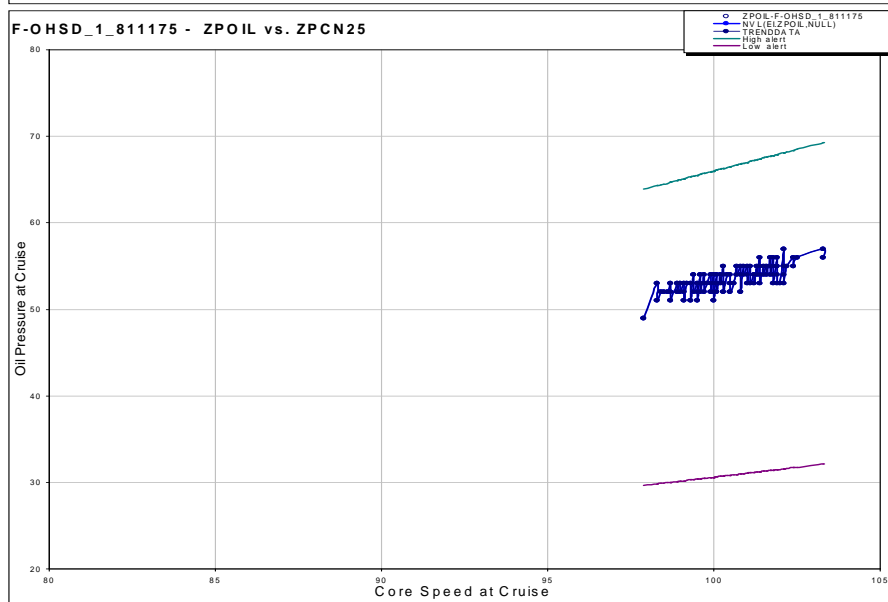
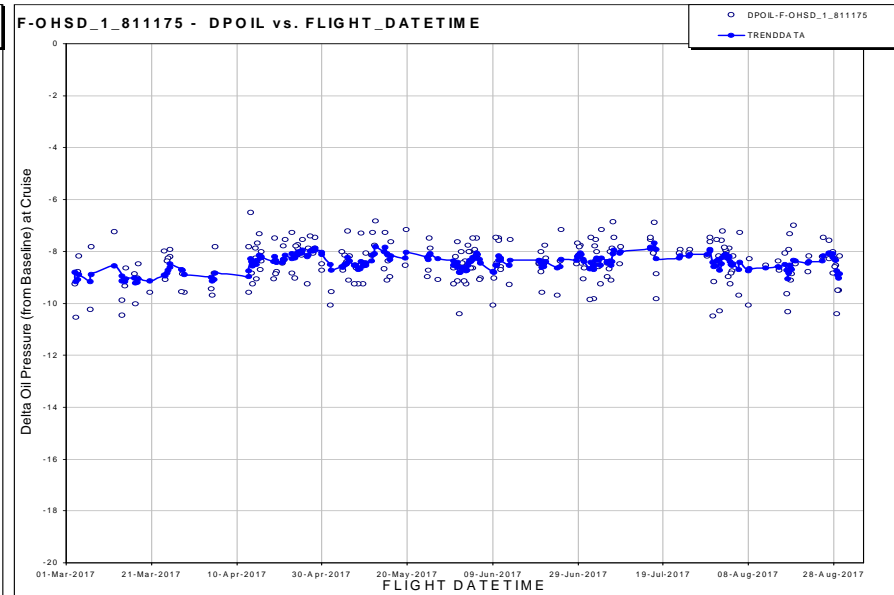
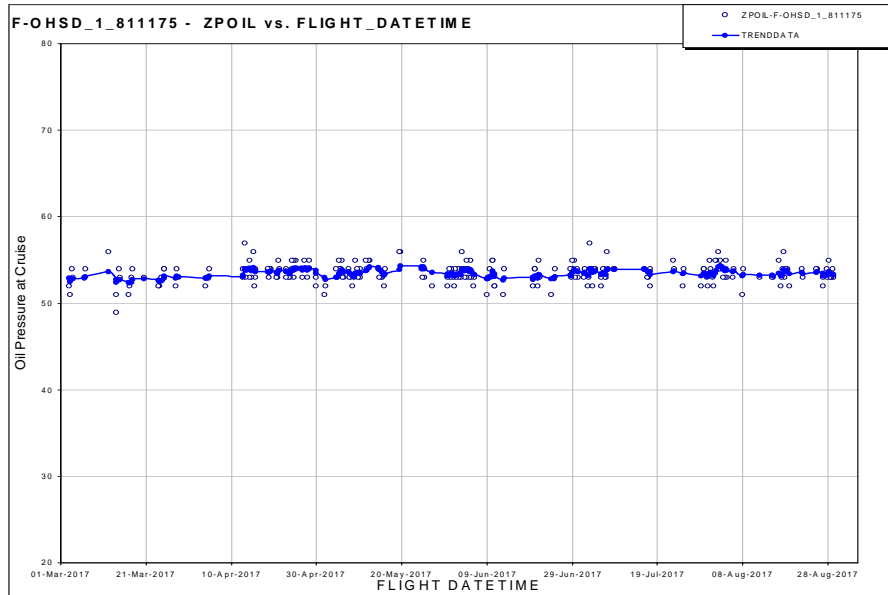
This report and the accompanying video/DVD is submitted on behalf of GA Telesis, LLC. and subject to the condition that it is understood and agreed that the contents are based on diligent inspection and are exclusive of latent defects in materials, rigging, or systems not detectable without removal or disassembly; but are believed to be correct and are fairly representative of the condition of the engine at the time of inspection and prior to any operation. This survey is submitted without prejudice and in confidence to the named above under job site and returned to original condition by the same facility. Always verify limits in reference with the current Maintenance Manual effective for this engine and/ or aircraft.

SIGNATURE: **Lesther Bucardo**

DATE: 30 October 2019







	Structure	Libellé position	P/N	S/N	Installed	TSN	CSN	TSO	CSO	TSI	CSI
240076	.240076	ID.G	752168B	AAAD000937		33970	5590	33970	5590	31802	3046
290030	.290030	HYDRAULIC PUMP	3022053-001	G0840905		34263	5167	34263	5167	0	0
290031	.290031	HYDRAULIC PUMP	974800	G0140631		55657	7996	55657	7996	0	0
360014	.360014	VALVE BLEED REGULATOR	6764B040000	6764-01723		INC	INC	INC	INC	646	96
360017	.360017	IP CHECK VALVE	2292A020000	766		INC	INC	INC	INC	0	0
360012	.360012	VALVE BLEED 11TH STAGE	6763C080000	6763-01141		INC	INC	INC	INC	0	0
720419	.720419	NACELLE TEMPERATURE SENSOR	2123M57P01	T7039		0	0	0	0	0	0
770001	.770001	REMOTE CHARGE CONVERTER	241-226-000-021	AA21133		55658	7997	55658	7997	55658	7997
720366	.720366	STARTER PNEU AIR	3505468-6	GRTA4627		36981	5655	36981	5655	0	0
800001	.800001	STARTER VALVE	3290694-8	GRTU1259		50456	12203	0	0	0	0
710000	710000	AFT ENG MOUNT ASSY LOW	1649M27G01	BCM75129		46874	6833	46874	6833	0	0
720044	.720044	MOUNT-ENGINE-FWD	FWDMOUNT80E	MMTE8044		46874	6833	0	0	0	0
240080	.240080	IDG AIR/OIL EXCHANGER	1583M24P03	HTM30983		INC	INC			0	0
240079	.240079	IDG VALVE SHUTOFF	68E54-4	GRTR3589		INC	INC	42126	6734	0	0
740001	.740001	IGNITOR LEAD	9043105-7	UNJ99337		46874	6833	46874	6833	0	0
740002	.740002	IGNITION LEAD	9043105-7	UNJA3371		46874	6833	46874	6833	0	0
720403	.720403	EXCITER-IGNITION	10-631045-2	UNJA5341		46874	6833	46874	6833	0	0
720404	.720404	EXCITER-IGNITION	10-631045-2	UNJ81510		54586	8069	54586	8069	54586	8069
720405	.720405	VALVE-COOL/AIR (HPT/LPT)	5860040-107	PFBAMG87		46201	6750	0	0	0	0
720406	.720406	VALVE-COOL/AIR (HPT/LPT)	5860040-107	PFBAMG93		46874	6833	0	0	0	0
720418	.720418	CORE COOLING VALVE	62E71-4	GWDD09150		INC	INC	0	0	0	0
720414	.720414	VSV ACTUATOR	1211420-002	APMUD277		INC	INC	0	0	0	0
720415	.720415	VSV ACTUATOR	1211420-002	APMUD039		INC	INC	0	0	0	0
720368	.720368	JUNCTION TRAY	1820M28G02	LM DY5395		46874	6833	46874	6833	0	0
730012	.730012	ACCELER CORE REAR FRAME	144-955-000-702	VBRM767		19759	2754	19759	2754	0	0
730028	0,730028	ACCELER FWD N1	144-127-000-121	VBRBK434		INC	INC	INC	INC	0	0
730000	730000	T3 SENSOR	117AL3	EGNH8331		46874	6833	46874	6833	0	0
240081	.240081	IDG OIL INLET TEMPERATURE	3100130	N9319		11735	4824	11735	4824	0	0
730004	.730004	HARNESS 4246KS	277W2746-503	4246KS244		INC	INC	INC	INC	0	0
730005	.730005	HARNESS 4275KS W5B	1959M60P01	LM DY5576		46874	6833	46874	6833	0	0
730025	.730025	HARNESS 4261KS W9B	1959M64P02	EMD16710		INC	INC	INC	INC	0	0
730023	.730023	HARNESS 4255KS W6B	1959M61P01	LM DY5427		46874	6833	46874	6833	0	0
730024	.730024	HARNESS 4258KS W7B	1959M62P08	LM DY7035		8077	1156	8077	1156	8077	1156
730026	.730026	HARNESS 4265KS W8B	1959M63P06	LM DY6777		8077	1156	8077	1156	0	0
730027	.730027	HARNESS 4268KS W10B	1959M65P02	LM DY7441		8077	1156	8077	1156	0	0
730028	.730028	HARNESS 4273KS CRF VIV	1798M92G05	LM DY7303		INC	INC	INC	INC	0	0
730061	.730061	ENGINE CONTROL UNIT	1960M84P07	LM DN7380	STAND BOX	47066	6995	47066	6995	0	0
720402	.720402	SENSOR-CIT	15EW3	EGNJ0481		46874	6833	46874	6833	0	0
730008	.730008	INLET TEMP SENSOR	154DN8	EGNH9672		46874	6833	46874	6833	0	0
720369	.720369	FUEL NOZZLE	1968M49P04	PCYEG594		INC	INC	0	0	0	0
720370	.720370	FUEL NOZZLE	1968M49P04	CSDH1821		INC	INC	0	0	0	0
720374	.720374	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY8106E		INC	INC	0	0	0	0
720375	.720375	NOZZLE-FUEL:PR/SEC	1968M49P03	PSFD0436		INC	INC	INC	INC	0	0
720376	.720376	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY3131L		46874	6833	46874	6833	0	0
720377	.720377	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY3077L		INC	INC	INC	INC	0	0
720378	.720378	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY8119E		INC	INC	INC	INC	0	0
720379	.720379	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2494L		INC	INC	INC	INC	0	0
720380	.720380	NOZZLE-FUEL:PR/SEC	1968M49P03	CSDH4943		INC	INC	0	0	0	0
720381	.720381	NOZZLE-FUEL:PR/SEC	1968M49P03	CSDJ9744		INC	INC	INC	INC	0	0
720382	.720382	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY3110L		46874	6833	0	0	0	0
720383	.720383	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY3072L		INC	INC	INC	INC	0	0
720384	.720384	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2695L		INC	INC	INC	INC	0	0
720385	.720385	NOZZLE-FUEL:PR/SEC	1968M49P03	CSDF8849		INC	INC	INC	INC	0	0
720386	.720386	NOZZLE-FUEL:PR/SEC	1968M49P03	PCYFC379		INC	INC	0	0	0	0
720387	.720387	NOZZLE-FUEL:PR/SEC	1968M49P03	PCYFC377		INC	INC	0	0	0	0
720388	.720388	NOZZLE-FUEL:PR/SEC	1968M49P03	PCYFC999		INC	INC	0	0	0	0
720389	.720389	NOZZLE-FUEL:PR/SEC	1968M49P03	PCYJH050		INC	INC	0	0	0	0
720390	.720390	NOZZLE-FUEL:PR/SEC	1968M49P03	PCYMR603		INC	INC	0	0	0	0
720391	.720391	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2701L		INC	INC	0	0	0	0
720392	.720392	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2703L		INC	INC	0	0	0	0
720393	.720393	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY6830E		INC	INC	0	0	0	0
720394	.720394	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2697L		INC	INC	0	0	0	0
720395	.720395	NOZZLE-FUEL:PR/SEC	1968M49P03	PCYCN743		INC	INC	INC	INC	0	0
720396	.720396	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2708L		INC	INC	0	0	0	0
720397	.720397	NOZZLE-FUEL:PR/SEC	1968M49P03	PCYFC378		INC	INC	0	0	0	0
720398	.720398	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2692L		INC	INC	INC	INC	0	0
720399	.720399	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2691L		INC	INC	0	0	0	0
720400	.720400	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2704L		INC	INC	0	0	0	0
720401	.720401	NOZZLE-FUEL:PR/SEC	1968M49P03	PCY2689L		INC	INC	INC	INC	0	0
300046	.300046	ANTI ICE VALVE	FYLB52145-2	129		36055	4673	36055	4673	0	0
360021	.360021	SWITCH DIFF PRESSURE AIR	120874	NOT FITTED	NOT AVAILABLE						
720416	.720416	VBV ACTUATOR	1211419-007	APMFM721		INC	INC	0	0	0	0
720417	.720417	VBV ACTUATOR	1211419-007	APMFM324		INC	INC	0	0	0	0
720407	.720407	ACFT GEN ROTOR	85465-3	R043J		19759	2754	19759	2754	0	0
720408	.720408	ACFT GEN STATOR	87006-12	S60702		19759	2754	19759	2754	0	0
720367	.720367	IDG F/O COOLER	160480-1	AEYN0110		46874	6833	46874	6833	0	0
720365	.720365	HYDRO-MECHANICAL UNIT	442633	BECK2766		INC	INC	0	0	0	0
720371	.720371	PUMP-FUEL	5009776J	SUSOM189		46874	6833	0	0	0	0
790001	.790001	OIL TANK	7075M51G10	UDDE2555	STAND BOX	54406	7943	54406	7943	0	0


	Structure	Libellé position	P/N	S/N	Installed	TSN	CSN	TSO	CSO	TSI	CSI
790002	790002	OIL QTY TX	8TJ160AAB1	GDB4716T		54406	7943	54406	7943	0	0
720410	.720410	PUMP-LUBE & SCAV	RR37100D	LJA44219		46874	6833	0	0	0	0
720372	.720372	EXCHANGER,HEAT	160142-5	1247		19759	2754	19759	2754	0	0
790002	.790002	OIL TEMP SENSOR	3100130	EGNAG570		46874	6833	46874	6833	0	0
790003	.790003	OIL PRESSURE TRANSMITTER	1799M71P01	KULG1644		33414	4748	33414	4748	0	0
790004	.790004	OIL PRESSURE TRANSMITTER	1799M71P01	K-23678		0	0	0	0	0	0
720411	.720411	FILTER-OIL	AD-9380-5011	APF78771		46874	6833	46874	6833	0	0
720420	.720420	SWITCH LOOP	21SN04-325	G015021		1510	221	0	0	0	0
730013	.730013	N2 PROBE	8TJ162AAC1	GDB7A77A		46874	6833	46874	6833	0	0
720409	.720409	N1 SENSOR-FAN SPEED	8TJ163AAC1	GDB1600B		46874	6833	46874	6833	0	0
720413	.720413	BORE COOLING VALVE 6 O'CLOCK	5880307-103	PFBAMG71		46874	6833	46874	6833	0	0
730014	.730014	FUEL FLOW MASSIC	9-217-42	ELWH6919		46874	6833	0	0	0	0
730011	.730011	SWITCH FUEL DIFF PRESSURE	21SN04-323A	CFL6803B		46874	6833	46874	6833	0	0
730010	.730010	SERVO FUEL HEATER	UA538950-8	UDDA0564		46874	6833	46874	6833	0	0
720373	.720373	FILTER-FUEL	AD92273050	APF80199		46874	6833	46874	6833	0	0
770010	.770010	EGT HARNESS UPPER	608784-03	DTJ1595		19759	2754	0	0	0	0
770011	.770011	EGT HARNESS LOWER	608783-03	DT3733B		0	0	0	0	0	0
730009	.730009	FUEL TEMP SENSOR	3100130	EGNAG582		46874	6833	46874	6833	0	0
720422	.720422	VALVE AUTONOMOUS	3290628-4	GRTU0763		55875	8125	55875	8125	0	0

Prepared by:

 P,BROCHOT
 Engineering Power Plant & APU
 Deputy Engineering Office Manager




1. Approving National Aviation Authority / Country CASA / COMMONWEALTH OF AUSTRALIA	2. AUTHORISED RELEASE CERTIFICATE (CASA Form 1)	3. Form Tracking No. SC90823
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4. Organisation  Qantas Airways Limited ACN 009 661 901	Address: Qantas Jet Base Sydney (Kingsford Smith) Airport Mascot NSW 2020 Australia	5. Work Order/Contract/Invoice T00HAK7C
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6. Item	7. Description	8. Part No.	9. Qty	10. Serial/Batch No.	11. Status/Work
1	GENERAL ELECTRIC CF6-80E1 ENG	CF6-80E1	1	811175	REPAIRED

12. Remarks
ENGINE INHIBIT/PRESERVATION CARRIED OUT IAW QANTAS WORK PACKAGE T00HAK7C. FUEL SYSTEM INHIBITED WITH CASTROL BRAYCO 460 AND OIL SYSTEM INHIBITED WITH CASTROL BRAYCO 599 DATED 25TH JUNE 2020. REFER CARRIED FORWARD SHEET ITEMS 1, 2 AND 3 FOR ACTIONS REQUIRED (MXI TASK IDENTIFIER T00H719X,) FOR PREVIOUS HISTORY REFER FAA FORM 8130-3 TRACKING NUMBER 3466.

Customer: **AIR CALIN** Customer Purchase Order:

13a. Certifies the items listed above were manufactured in conformity to: <input type="checkbox"/> Approved design data and in a condition for safe operation; <input type="checkbox"/> Non-approved design data specified in block 12.		14a. <input checked="" type="checkbox"/> Division 42H.4 of CASR 1998 Release to Service <input type="checkbox"/> Other regulations specified in block 12 Certifies that unless otherwise specified in block 12 the work identified in block 11 and block 12 was carried out in accordance with Division 42.H.4 of CASR Part 42 and in respect to that work the items are approved for Release to Service.	
13b. Authorised Signature	13c. CASA Approval Number:	14b. Authorised Signature 	14c. CASA Certificate Number: 1-R3K15
13d. Name: (Printed or Typed)	13e. Date: (dd/mmm/yyyy)	14d. Name: (Printed or Typed) Bradley Keats	14e. Date: (dd/mmm/yyyy) 29/Jun/2020

USER/INSTALLER RESPONSIBILITIES: It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer works in accordance the national regulations of a National Aviation Authority (NAA) different than the NAA of the country specified in block 1 it is essential that the user/installer ensures that his/her NAA accepts parts, components, assemblies from the NAA of the country specified in block 1.

Statements in block 13a and 14a do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.



LAST DONE NEXT DUE

CF6-80E1A4 TSN: 46 874

ESN: 811175 CSN: 6833

SECTION	TASK NUMBER	SOURCE TASK REFERENCE	DESCRIPTION	SKILL CODE	TASK CODE	100% INTERVAL	REFERENCE	MEN	TASKM. H.	Last Done	Next Due
2-24	242100-07-1	MRB 24.20.00/06	INTEGRATED DRIVE GENERATOR SYSTEM CHECK TORQUE OF IDG QUICK-ATTACH-DETACH TENSION BOLT. NOTE: ETOPS RELEVANT	EN	FNC	2100 FH	242100-210-807	1 1	0.15 0.15	46 874 FH	48 974 FH
2-24	242100-08-1	CMP 24-2-0000-001 MRB 24.20.00/05	INTEGRATED DRIVE GENERATOR SYSTEM DRAIN IDG OIL SYSTEM, DISCARD SCAVENGE FILTER ELEMENT AND REPLENISH. NOTE: - REPLACE FILTER ELEMENT, DRAIN IDG OIL AND REPLENISH AT 150FH AFTER AIRCRAFT DELIVERY. THEREAFTER REFER TO INTERVAL. - IN ORDER TO AVOID RISK OF MULTIPLE IDG LOSSES, DO NOT PERFORM THIS SERVICING ON BOTH IDG AT THE SAME TIME. IT IS RECOMMENDED TO WAIT AT LEAST TWO FLIGHTS BEFORE PERFORMING THIS SERVICING ON THE OTHER IDG. - ETOPS RELEVANT	EN	DIS OR NOTE	800 FH	121324-612-806	1 1	0.60 0.60	46 439 FH	47 239 FH
2-24	242100-09-1	MRB 24.20.00/13	INTEGRATED DRIVE GENERATOR SYSTEM CLEAN (IN SHOP) INTEGRATED DRIVE GENERATOR OIL COOLER. AIR/OIL NOTE: TASK SHOULD BE ACCOMPLISHED AT OPPORTUNITY OF ENGINE SHOP VISIT. OFF A/C TASK ETOPS RELEVANT	EN	RST	4 C	242142-100-801	0 0	N/A N/A	04 Feb 2020	4C
2-24	242100-09-1	MRB 24.20.00/13	INTEGRATED DRIVE GENERATOR SYSTEM CLEAN (IN SHOP) INTEGRATED DRIVE GENERATOR OIL COOLER. IDG FUEL OIL HEAT EXCHANGER NOTE: TASK SHOULD BE ACCOMPLISHED AT OPPORTUNITY OF ENGINE SHOP VISIT. OFF A/C TASK ETOPS RELEVANT	EN	RST	4 C	242142-100-801	0 0	N/A N/A	30 May 2018	4C

2-24	242100-10-1	MRB 24.20.00/14	INTEGRATED DRIVE GENERATOR SYSTEM OPERATIONAL CHECK OF INTEGRATED DRIVE GENERATOR DISCONNECT FUNCTION. NOTE: TASK SHOULD BE ACCOMPLISHED AT OPPORTUNITY OF ENGINE OR IDG CHANGE.	EN	OPC	4 C	242100-710-803	2 2	0.20 0.20	16 October 2012	Engine Change
2-24	242100-23-2	CMP 24-2-0000-009	INTEGRATED DRIVE GENERATOR CHECK IDG OIL FILTER DIFFERENTIAL PRESSURE INDICATOR NOTE: - THIS TASK MUST BE PERFORMED BEFORE EACH FLIGHT	AF	FNC	NOTE	242151-210-803	1 1	0.02 0.02	Before each flight	Before each flight
2-24	242100-25-1	MRB 24.20.00/20	AC GENERATION VISUAL CHECK OF IDG OIL SIGHT GLASS TO CONFIRM OIL LEVEL IS WITHIN SPECIFIED LIMITS IN ACCORDANCE TO HOT OR COLD OIL CONDITION. NOTE: ETOPS RELEVANT MRB TR17.1 FEC 9	AF	VCK	400 FH	242100-210-831	1 1 1 1	0.10 0.10 0.10 0.10	Before each flight	Before each flight
2-72	722000-G1-1	MRB 72.20.00/02-G6	FAN SECTION DISCARD LIFE LIMITED PARTS OF LP COMPRESSOR. NOTE: ETOPS RELEVANT	EN	DIS	NOTE 4	722000-920-801	0 0	N/A N/A	Refer LLP status	Refer LLP status
2-72	722100-G1-1	MRB 72.20.00/01-G6	FAN SECTION DETAILED INSPECTION OF FAN BLADES AND SPINNER. NOTE: ETOPS RELEVANT	EN	DET	4500 FH	722100-210-804	1 1	0.30 0.30	46 874 FH	51374 FH
2-72	723000-G1-1	MRB 72.30.00/01-G6	HIGH PRESSURE COMPRESSOR DISCARD LIFE LIMITED PARTS OF HP COMPRESSOR. NOTE: ETOPS RELEVANT	EN	DIS	NOTE 4	723000-920-801	0 0	N/A N/A	Refer LLP status	Refer LLP status
2-72	723200-G1-1	CMP 72-2-0104-003 VSB V ROHR CF6-80E1-NAC-71-039	ENGINE BLEED SYSTEM INSPECTION AND RIGGING OF BLEED SYSTEM COMPONENTS	EN	CHK	2 A	VSB ROHR CF6-80E1-NAC-71-039	1 1	2.50 2.50	Engine Change	2A
2-72	724000-G1-1	MRB 72.40.00/01-G6	COMBUSTION SECTION BORESCOPE INSPECTION OF COMBUSTION CHAMBER LINER AND DOME. NOTE: ETOPS RELEVANT	NDT	SDI	500 FC OR 2000 FH	720000-290-808	1 1	3.00 3.00	46 874 FH / 6833 CY	48 874 FH or 7333 CY
2-72	725000-G1-1	MRB 72.50.00/02-G6	TURBINE SECTION DISCARD LIFE LIMITED PARTS OF HPT AND LPT ROTORS. NOTE: ETOPS RELEVANT	EN	DIS	NOTE 4	725000-920-802	0 0	N/A N/A	Refer LLP status	Refer LLP status
2-72	725200-G1-1	MRB 72.50.00/01-G6	HIGH PRESSURE TURBINE ROTOR ASSY BORESCOPE INSPECTION OF STAGE 1 AND STAGE 2 HP TURBINE BLADES. NOTE: ETOPS RELEVANT	NDT	SDI	500 FC OR 2400 FH	720000-290-809	1 1	0.60 0.60	46 874 / 6833	49 274 / 7333

2-73	731110-G1-1	MRB 73.00.00/01-G6	ENGINE FUEL AND CONTROL - GENERAL DISCARD FUEL FILTER NOTE: - DISCARD FUEL FILTER ELEMENT AT 150 FH, 800 FH AND 1600 FH AFTER AIRCRAFT DELIVERY THEREAFTER EVERY 6000 FH - DISCARD FUEL FILTER ELEMENT AT 150 FH AND 800 FH AFTER MAJOR TANK INTERVENTION THEREAFTER EVERY 6000 FH.	EN	DIS	6000 FH NOTE	731142-920-801	1 1	0.20 0.20	46 874 FH	52874 FH
2-79	792100-G1-1	MRB 72.20.00/03-G6 MRB 72.30.00/02-G6 MRB 72.50.00/03-G6 MRB 72.60.00/01-G6 MRB 79.20.00/02-G6	LUBRICATION CHECK THE MASTER MAGNETIC CHIP DETECTOR FOR PARTICLES. NOTE: ETOPS RELEVANT	EN	DET	1000 FH	792111-210-801	1 1	0.05 0.05	46 874 FH	47874 FH
2-79	792110-G1-1	MRB 79.20.00/01-G6	LUBRICATION DISCARD OIL SCAVENGE FILTER ELEMENT.	EN	DIS	24 MO OR 10000 FH	792143-920-801	1 1	0.15 0.15	46 874 FH	47874 FH
2-80	801100-G1-1	MRB 80.00.00/01-G6	ENGINE STARTER STARTER OIL CHANGE.	EN	SVC	1600 FH OR 800 FC	121380-600-802	1 1	0.30 0.30	46 874 FH / 6833 CY	48 474 FH or 7633 CY
2-80	801100-G2-1	MRB 80.00.00/02-G6	ENGINE STARTER STARTER OIL LEVEL CHECK.	EN	DET	1 A	121380-600-801	1 1	0.05 0.05	46 874 FH / 6833 CY	1A
2-80	801100-G3-1	MRB 80.00.00/03-G6	ENGINE STARTER INSPECTION OF STARTER CHIP DETECTOR.	EN	DET	1600 FH OR 800 FC	801141-210-801	1 1	0.05 0.05	46 874 FH / 6833 CY	48 474 FH or 7633 CY

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