

Turbine Engine Specialists, Inc
3804 Falcon Way West, HGR 18S
Fort Worth, Texas 76106
FAA CRS TEHR 262X

#1 Engine

Acft Reg N525FX TAT 51.76 LDG 43 Date 15 Nov 06
Engine SN P-118341 TSN 51.76 CSN 46

Gained access and replaced OSSD PN 3038065-5 SN 060716900138 with new PN 3038065-5 SN 050716900228. Re-installed all access and performed operational check and ECU download. All maintenance complied with per Honeywell LMM 72-05-12 and CL300 MM. This engine has been inspected and is returned to service with regards to the work accomplished. Details are on file at this CRS under WO A4732.

Signature



William Hennington RII

ENGINE
 MODULE
 SERIAL NUMBER P118341

SERVICE RECORD

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
 ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER.

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
			20.4	—	18	—	TOTALS BROUGHT FORWARD
							<p>CUSTOMER: ACTT: 20.4 A/C MODEL: BD100-1A10 LDGS: 15 A/C REG: C-FIEE S/N: 20112 JOB: 4278 DATE: 18-Oct-06</p>
Engine Log Entry							
Engine No.: 1 L/H	AS907-1-1A	Serial No.:	P-118341				
Engine P/N:	3030001-4	TSN: 20.4		MSP#:			
		CSN: 18					
<p>Performed the following inspections and / or maintenance: Borescope Inspection of Compressor completed per Customer Request IAW LMM 72-05-12 rev.9 dated April 30, 2006. No discrepancies noted. Digital images provided. No further action required.</p> <p>The maintenance described above has been performed in accordance with the applicable Standards of Airworthiness.</p> <p>Date: 18-Oct-06 Approved Signatory: <i>Luc Bourassa</i> Luc Bourassa Innotech Aviation T.C.C.A. A.M.O. 03-60</p> <p>Pertinent details of the work performed are on file at this facility under job number 4278 Innotech Aviation, 10225 Ryan, Dorval, Québec, Canada. H9P 1A2 T.C.C.A. A.M.O. 03-60</p>							
TOTALS TO DATE							

ENGINE MODULE SERIAL NUMBER P118341**SERVICE RECORD**PAGE 2

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS

ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED
			HOURS		CYCLES		
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H	
			0		0		TOTALS BROUGHT FORWARD
25 JUN 2006			8.9		10		RECORD TIME SINCE NEW / CYCLES SINCE NEW <i>Shammy</i>  AP.12-58
OCT - 7 2006			8.9		10		ENGINE PRESERVATION WAS MAINTAINED SINCE JUNE 30 TH , 2006 PER HONEYWELL TASK # 72-00-00-620-801 & SUBTASK # 72-00-00-620-002. <i>Roger J. ...</i> 
OCT 17 2006			20.4		18		RECORD TIME & CYCLES SINCE NEW. <i>Roger J. ...</i> 
			20.4		18		TOTALS TO DATE

ENGINE
 MODULE

SERIAL NUMBER P118341

SERVICE RECORD

DESCRIPTION OF INSPECTIONS, REPAIRS AND OVERHAULS
 ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING AND CERTIFICATE NUMBER

DATE	HOURS THIS FLIGHT	CYCLES THIS FLIGHT	ACCUMULATIVE TOTALS				DESCRIPTION OF WORK PERFORMED							
			HOURS		CYCLES									
			SINCE NEW	SINCE O/H	SINCE NEW	SINCE O/H								
17-Apr-06			0	/	0	/	TOTALS BROUGHT FORWARD							
 SERIES 7 CHG NONE L Hostaller  HONEYWELL INTERNATIONAL INC. ENGINES & SYSTEMS N1 Compensator 3060735-1 "CERTIFICATE OF AIRWORTHINESS" E418308 ISSUED ON APRIL 19, 2006 Mike Belli ODARF602216NM 														
							08 JUN 2006	—	0	—	0	—	INSTALLED ENGINE SERIAL NUMBERED P118341 ON L/H OF AIRCRAFT 20112 MODEL BD100-1A10 ON 08 JUN 2006 AT 0 HOUR AND 0 CYCLE AIRFRAME. THE WORK HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS. Shannon  AP.12-58	
										0	—	0	—	TOTALS TO DATE

Turbine Engine Specialists, Inc
3804 Falcon Way West
FT Worth TX 76106
FAA CRS TEHR262X

1 Engine Log

**Aircraft Type : Challenger 300 Aircraft S/N: 20112 Aircraft Reg: N525FX
**A/C TSN: 888.25 Ldgs: 539 Work Order: A5678 Date: 18 July 07
Engine P-118341 TSN: 888.25 CSN: 542****

Gained access and replaced Engine W5 Harness PN 3038473-12, SN 062586600097 with Inspected customer furnished W5 Engine Harness PN 3038473-12, SN 062586600109.

Re installed access and performed engine operation checks and system checks IAW Challenger 300 MM and Honeywell HTF 7000 MM 72-05-12.

This engine is in airworthy condition with regards to work performed under this work order filed at the above repair station, and is returned to service.


Steve McDonald

Consolidated Turbine Support

4610 E. Fighter Aces Dr.
Mesa, AZ. 85215
Fax. 520-423-3405
Off. 520-723-7257
CRS: ZY8R943X

OPERATOR: FLEXJET A/C MODEL: CL-300 S/N: 20112 LOCATION: GSO
DATE: 5/22/08 ENGINE MODEL: AS907-1-1A ESN: P-118341 POSITION: Left
TSN: 1892.50 CSN: 1849 LDGs: N/A A/C REG: N525EX
CTS REP: Stephen McCormick

Description:

Replace Combustion Chamber Assembly. Complied with tasks detailed in Ron and Master Tally Sheet #17095, and Jet Solutions Challenger CL 300 HU-CAMP. All work performed in accordance with Honeywell LMM 72-05-12 rev.13.

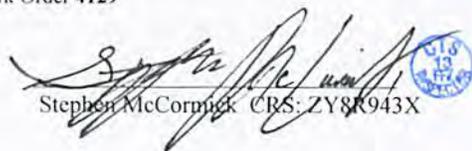
Inspections, Service Bulletins or Airworthiness Directives Complied with:

INSP/SB/AD #	Description	INSP/SB/AD #	Description
Periodic Inspection	400,800,1600,2000, HR Inspection	S.B. 72-9037	Replace Combustion Chamber Assy.
S.B.72-9005	Install Water Wash System	S.B. 75-9002	Install Bulkhead Anti-rotation Plate

Components Changed:

ACTION	NOMENCLATURE	P/N	S/N	ACTION	NOMENCLATURE	P/N	S/N
REMOVED	FUEL NOZZLE	3034073-1	060416801443	REMOVED	FUEL NOZZLE	3034073-1	060416801445
INSTALLED	FUEL NOZZLE	3034073-1	060416806808	INSTALLED	FUEL NOZZLE	3034073-1	060416809566
REMOVED	FUEL NOZZLE	3034073-1	060416801439	REMOVED	FUEL NOZZLE	3034073-1	060416801454
INSTALLED	FUEL NOZZLE	3034073-1	020416808246	INSTALLED	FUEL NOZZLE	3034073-1	060416808428
REMOVED	COMBUSTER	3034049-6	062523300431	REMOVED			
INSTALLED	COMBUSTER	3034049-6	08P03286	INSTALLED			

The engine or component identified above was repaired in accordance with the current Regulations of the FAA, and Jet Solutions HU-CAMP, and is approved for return to service. Pertinent details of this work scope are on file at this maintenance facility under Work Order 4129


Stephen McCormick CRS: ZY8R943X


Pete Baxter RII 527865572 A&P CRS: ZY8R943X

ACFT: <u>300-20112</u>	REG: <u>N525FX</u>	TSN: <u>3838.06</u>	LDS: <u>2334</u>
ENG/APU: <u>AS907-1-1A</u>	S/N: <u>P-118341</u>	POS: <u>1</u>	TSN: <u>3838.06</u> CSN: <u>2337</u>

***** AIRWORTHINESS RELEASE *****

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. Pertinent details of this work scope are on file at this maintenance facility under work order number: 4599

Signature :		Certificate Type/Number:	CRS : ZY8R943X
Printed Name :	PJETUR PATTERSON	Date :	6/16/2010
RII Signature :		Certificate Type/Number:	A&P RII 3110937
Printed Name :	STUART GLEMB	Date :	6/16/2010

ACFT: <u>300-20112</u>	REG: <u>N525FX</u>	TSN: <u>3838.06</u>	LDS: <u>2334</u>
ENG/APU: <u>AS907-1-1A</u>	S/N: <u>P-118341</u>	POS: <u>1</u>	TSN: <u>3838.06</u> CSN: <u>2337</u>

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
1	S/B 72-9040 REV 1 ANNUNCIATION OF CHIP DETECT EVENTS
2	S/B 72-9037 REV 2 REPLACE COMBUSTION CHAMBER ASSEMBLY

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
1	4000 HOUR ENGINE INSPECTION IN ACCORDANCE WITH HONEYWELL LMM 72-05-12 REV 19 COMPLY WITH ENGINE RON TALLY SHEETS #23612

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
1	REPLACED COMBUSTOR CHAMBER, FUEL NOZZLES (QTY 16), HPT CASE, 1 ST HPT ROTOR , FAN DISK ASSEMBLY, N1 COMPENSATOR, IGV ARMS (QTY 19), IGNITER PLUGS (QTY 2), IGNITER LEAD, W5 HARNESS, AND FUEL FILTER. COMPLIED WITH S.O.A.P SAMPLE AND SERVICED WITH BP 2380. PERFORMED VIBRATION SURVEY, PERFORMANCE RUN AND LEAK CHECKS, ALL CHECK GOOD.

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED				
Part Name	P/N Off	S/N Off	P/N On	S/N On
FUEL NOZZLE, START	3034073-1	020416800246	3034073-1	050416800405
FUEL NOZZLE, START	3034073-1	060416808428	3034073-1	050416808011
FUEL NOZZLE, START	3034073-1	060416806808	3034073-1	050516810443
FUEL NOZZLE, START	3034073-1	060416809566	3034073-1	050416810449
FUEL NOZZLE	3034056-5	060416800356	3034056-5	050416805203
FUEL NOZZLE	3034056-5	060416800372	3034056-5	050416805248
FUEL NOZZLE	3034056-5	060416800401	3034056-5	050416806254
FUEL NOZZLE	3034056-5	060416800366	3034056-5	050416805227
FUEL NOZZLE	3034056-5	060416800377	3034056-5	050416806272
FUEL NOZZLE	3034056-5	060416800370	3034056-5	040416810089
FUEL NOZZLE	3034056-5	060416800384	3034056-5	050416805241
FUEL NOZZLE	3034056-5	060416800365	3034056-5	080416816563
FUEL NOZZLE	3034056-5	060416800361	3034056-5	080416816562
FUEL NOZZLE	3034056-5	060416800389	3034056-5	080416816561
FUEL NOZZLE	3034056-5	060416800385	3034056-5	080416816555
FUEL NOZZLE	3034056-5	060416800381	3034056-5	080416816551
COMBUST. CHAMBER	3034049-6	08P03289	3034049-6	10P23523
HPT CASE	3035132-2	062757900037	3035132-2	062757900054
HPT1 ROTOR ASSY'	3035137-2	061365100934	3035137-2	051365106426
FAN DISK ASSY'	3037086-5	051365103217	3037086-5	041365105292
N1 COMPENSATOR	3060735-1	001309701150	3060735-2	051309700446
W5 HARNESS	3038473-12	062586600109	3038473-12	062586600038

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED				
Part Name	P/N Off	S/N Off	Part Name	P/N On
FUEL FILTER	351144	[NONE]	FUEL FILTER	351144
IGV ARMS (QTY 19)	3033050-2		IGV ARMS (QTY 19)	3033050-2
IGNITER PLUGS	3038110-6		IGNITER PLUGS	3038110-6
IGNITION LEAD	3038111-3		IGNITION LEAD	3038111-3
OIL FILTER	3038705-2		OIL FILTER	3038706-2

Perform all work in accordance with the model sp > HU.CAMP as applicable unless otherwise noted.

PRINTED: : 21-Oct-2010 12:18:49PM

RON and Master Tally Sheet - 24594

Page 1 of 1

OPERATOR : J7SA150H/LXJKSW05

TYPE : C300 Honeywell Turbofan AS907

REGISTRATION : N525FX

A/C Hours: 4163.75 H
A/C Landings: 2551 LC PO #1402358

SERIAL # P118341 (ENG1)

Current: Hours 4163.75 Landings 2534

RON Date: 10/06/10

Date of Compliance
OCT 22 2010

ITEM #	TASK CODE DESCRIPTION	Interval	PART #	SERIAL #	LOCATION	WORK PERF. BY	WORK INSP. BY
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1	MO SB AS907-72-9040 Rev. 1 R (03/23/10) ENGINE-GENERAL-ANNUNCIATION OF OIL CHIP DETECT EVENTS (Refer to MO SB AS907-72-9040 R1 (or latest approved revision).SEND EEI DOWNLOADS VIA EMAIL TO htf7000@jet-care.com & copy tim.brown@flexjet.com.	60 D	3030001-4	P118341	#1		
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Baseline Instructions:
SEND EEI DOWNLOADS VIA EMAIL TO htf7000@jet-care.com & copy tim.brown@flexjet.com.

ALERT SB REPETITIVE INSPECTION: ALL HTF7000 ENGINE Require EEI Download

Notes/Corrective Action:
TOC=Every 150 to 200 engine operating hours or every other Service and Condition Check Incorporation Plan=Attach to Service Checks*** Warranty=MSP Coverage***

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the Jet Solutions,LLC,J7SA150H HUCAMP CL300-C-1, and is approved for return of service.

Pertinent details of this work scope are on file at this maintenance facility under work order number: 1102941101

Signature: Deke P. Watson

Print Name: _____



Date: OCT 22 2010

Certificate Type/Number: CRS

QUTR057Y

Perform all work in accordance with the model specific HU.CAMP as applicable unless otherwise noted.

PRINTED: : 09-Aug-2010 11:29:24AM

RON and Master Tally Sheet - 24099

Page 1 of 1

OPERATOR : J7SA150H/LXJKSW05

SERIAL # P118341 (ENG1)

RON Date: 08/03/10

TYPE : C300 Honeywell Turbofan AS907 A/C 4000.91 H

Current: Hours Landings

Date of Compliance

REGISTRATION : N525FX Hours: 2440 A/C Landings: 2440 LIC PO #1378702

4000.91 2443

8/10/10

ITEM #	TASK CODE DESCRIPTION	Interval	PART #	SERIAL #	LOCATION	WORK PERF. BY	WORK INSP. BY
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1	MO SB AS907-72-9040 Rev. 1 R (03/23/10) ENGINE-GENERAL-ANNUNCIATION OF OIL CHIP DETECT EVENTS (Refer to MO SB AS907-72-9040 R1 (or latest approved revision). SEND EEI DOWNLOADS VIA EMAIL TO htf7000@jet-care.com & copy tim.brown@flexjet.com.	60 D	3030001-4	P118341	#1		
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Baseline Instructions:
SEND EEI DOWNLOADS VIA EMAIL TO htf7000@jet-care.com & copy tim.brown@flexjet.com.

ALERT SB REPETITIVE INSPECTION: ALL HTF7000 ENGINE Require EEI Download

Notes/Corrective Action:
TOC=Every 150 to 200 engine operating hours or every other Service and Condition Check Incorporation Plan=Attach to Service Checks*** Warranty=MSP Coverage***

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the Jet Solutions,LLC,J7SA150H HUCAMP CL300-C-1, and is approved for return of service.

Pertinent details of this work scope are on file at this maintenance facility under work order number: A1022F320

Signature: [Signature]



Print Name: William [Signature]

Date: 8/10/10

Certificate Type/Number: CRS B08R080Y

STANDARD AERO

1550 HANGAR RD.
AUGUSTA GA 30906

ACFT: 20112	REG: N525FX	TSN: 5817.56	LDS: 3518
ENG/APU: AS907-1-1A	S/N: P118341	POS: #1	TSN: 5817.56 CSN: 3521

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
1	AS907-72-9040 REV 2: ANNUNCIATION OF OIL CHIP DETECT EVENTS
2	AS907-72-9041 REV 0: INSTALL IMPROVED PACKINGS ON NO.1 BEARING OIL SUPPLY TUBE
3	AS907-72-9044 REV 1: INSTALL IMPROVED COMBUSTION CHAMBER ASSEMBLY

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
1	COMPLIED WITH 400, 800, 1600 AND 2000 HOUR ENGINE ROUTINE INSPECTIONS

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
1	REMOVED ENGINE. DISASSEMBLED ENGINE TO GAIN ACCESS TO AND REPLACE THE COMBUSTION CHAMBER ASSEMBLY. RE-ASSEMBLED ENGINE AND INSTALLED ON AIRCRAFT. SERVICED ENGINE OIL SYSTEM WITH BP2380 OIL. SERVICED ATS WITH BP2380 OIL. COMPLIED WITH LEAK CHECK, OPERATIONAL CHECK AND VIBRATION SURVEY WITH NO DISCREPANCIES NOTED. ALL MAINTENANCE ACCOMPLISHED IN ACCORDANCE WITH AS907-1-1A LMM 72-05-12 REV 23, HMM 72-05-13 REV 24, RON AND TALLY SHEET 29460, JET SOLUTIONS HUCAMP ENGINE TASKS, THE BD-100 AIRCRAFT MAINTENANCE MANUAL, AND APPLICABLE SERVICE BULLETINS.

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Off	S/N Off	P/N On	S/N On
COMBUSTION LINER	3034049-6	10P23523	3034088-4	12-3300-00881
START FUEL NOZZLE	3034073-1	050416810449	3034073-1	11-169016-11788
START FUEL NOZZLE	3034073-1	030416800405	3034073-1	11-169016-12613
START FUEL NOZZLE	3034073-1	050416810443	3034073-1	11-169016-12614
START FUEL NOZZLE	3034073-1	050416808011	3034073-1	11-169016-12617
DIFFUSER	3033140-9	061756500175	3033140-9	12-3300-01140
W5 HARNESS	3038473-12	062586600038	3038473-14	11-162599-01021

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED

Part Name	P/N Off	S/N Off	Part Name	P/N On
DESWIRL	3033082-2	[NONE]	DESWIRL	3033213-1
IGNITOR (QTY 2)	3038110-6		IGNITOR (QTY 2)	3038116-2
IGNITOR LEAD (QTY 1)	3038111-3		IGNITOR LEAD (QTY 1)	3038111-3
BRACKET ASSY	WBA7270E322-041		BRACKET ASSY	WBA7270E322-041

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. All RII procedures were complied with. Pertinent details of this work scope are on file at this maintenance facility under work order number: 287027

Signature :	 AG 54	Certificate Type/Number:	GW4R221M
Printed Name :	CHRIS KLEIN RII	Date : 5/16/2012	



Turbine Engine Specialist's

3804 Falcon Way West Hgr. 18s
Fort Worth, TX. 76106

#1 Engine Entry

ACFT: <u>CL300</u>	REG: <u>N525FX</u>	S/N: <u>20112</u>	A/C TT: <u>6229.78</u>	A/C LDS: <u>3789</u>
ENG: <u>AS907-1-1A</u>	S/N: <u>P-118341</u>	POS: <u>LH</u>	TSN: <u>6229.78</u>	CSN: <u>3792</u>

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
[NONE]	[NONE]

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
[NONE]	[NONE]

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
2	GAINED ACCESS AND REPLACED N2 TRANSDUCER WITH A NEW UNIT. PERFORMED OPERATIONAL AND LEAK CHECKS SATISFACTORILY. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 AND THE BD-100 AIRCRAFT MAINTENANCE MANUAL.

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Off	S/N Off	P/N On	S/N On
N2 TRANSDUCER	3038501-2	061805500274	3038501-1	061805500492

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED

Part Name	P/N Off	Part Name	P/N On
[NONE]	[NONE]	[NONE]	[NONE]

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. Pertinent details of this work scope are on file at this maintenance facility under work order number: A16410

Signature :	<i>Tom Woolard</i>	Certificate Type/Number :	CRS TEHR262X
Printed Name :	Tom Woolard	Date :	9 Oct 2012



Turbine Engine Specialists

3804 Falcon Way West Hgr. 18s
Fort Worth, TX. 76106

#1 Engine Entry

ACFT: <u>Challenger 300</u>	REG: <u>N525FX</u>	S/N: <u>20112</u>	A/C TT: <u>7017.71</u>	A/C LDS: <u>4238</u>
ENG: <u>AS907-1-1A</u>	S/N: <u>P-118341</u>	POS: <u>LH</u>	TSN: <u>7017.71</u>	CSN: <u>4241</u>

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
[NONE]	[NONE]

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
[NONE]	[NONE]

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
2	GAINED ACCESS TO AND REPLACED HYDRO MECHANICAL UNIT CONSISTING OF FUEL CONTROL PN 442324 SN FHC0357 AND MAIN FUEL PUMP PN 2688676 SN 06ANL0422 WITH NEW HYDRO MECHANICAL UNIT CONSISTING OF FUEL CONTROL PN 442324 SN FHC1046 AND FUEL PUMP PN 268826C SN 12ANL1122 . PERFORMED LEAK AND OPERATION CHECKS SATISFACTORILY. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 AND THE BD-100 AIRCRAFT MAINTENANCE MANUAL.

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Off	S/N Off	P/N On	S/N On
HYDRO MECHANICAL UNIT	442324	FHC0357	442324	FHC1046

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED

Part Name	P/N Off	Part Name	P/N On
[NONE]	[NONE]	[NONE]	[NONE]

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. All RII procedures were complied with. Pertinent details of this work scope are on file at this maintenance facility under work order number: A17548

Signature :	<i>Tom Woolard</i>	Certificate Type/Number :	CRS TEHR262X
Printed Name :	TOM WOOLARD A & P 3112825 RII	Date :	18 July 2013



Turbine Engine Specialists

3804 Falcon Way West Hgr. 18s

Fort Worth, TX. 76106

#1 Engine Entry

ACFT: <u>Challenger 300</u>	REG: <u>N525FX</u>	S/N: <u>20112</u>	A/C TT: <u>7017.17</u>	A/C LDS: <u>4238</u>
ENG: <u>AS907-1-1A</u>	S/N: <u>P-118341</u>	POS: <u>LH</u>	TSN: <u>77017.71</u>	CSN: <u>4241</u>

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
[NONE]	[NONE]

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
[NONE]	[NONE]

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
2	GAINED ACCESS TO AND REPLACED HYDRO MECHANICAL UNIT AND MAIN FUEL PUMP WITH A NEW UNIT. PERFORMED LEAK AND OPERATION CHECKS SATISFACTORILY. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 AND THE BD-100 AIRCRAFT MAINTENANCE MANUAL.

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Off	S/N Off	P/N On	S/N On
HYDRO MECHANICAL UNIT	442324	FHC0357	442324	FHC1046

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED

Part Name	P/N Off		Part Name	P/N On
[NONE]	[NONE]	[NONE]	[NONE]	[NONE]

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. All RII procedures were complied with. Pertinent details of this work scope are on file at this maintenance facility under work order number: A17548

Signature :	<i>Tom Woolard</i>	Certificate Type/Number :	CRS TEHR262X
Printed Name :	TOM WOOLARD A & P 3112825 RII	Date :	18 July 2013



Turbine Engine Specialists, Inc.

3804 Falcon Way West Hangar 18 South
 Fort Worth, Texas 76106
 CRS TEHR262X

#1 Engine Log Entry

ACFT SN: 20112	REG: N525FX	TSN: 7858.05	LDS: 4734
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ENG/APU: AS907-1-1A	S/N: P-118341	POS: LH	TSN: 7858.05	CSN: 4737
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THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NONE	NONE

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NONE	NONE

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
4	REMOVED THIS ENGINE FROM THE AIRFRAME FOR REPAIR. DRAINED ALL FLUIDS AND PREPARED THIS ENGINE FOR SHIPPING. ALL MAINTENANCE HAS BEEN CARRIED OUT IAW THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 AND THE CHALLENGER 300 AIRCRAFT MAINTENANCE MANUAL 72-00-00

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:

Part Name	P/N Off	S/N Off	P/N On	S/N On
NONE	NONE	NONE	NONE	NONE

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:

Part Name	P/N Off	Part Name	P/N On
NONE	NONE	NONE	NONE

*** AIRWORTHINESS RELEASE ***

The engine / or component identified above is NOT approved for return to service. Pertinent details of this work scope are on file at this maintenance facility under work order number: A18631

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name:	Aaron Esparza	Date:	01 April 14

Perform all work in accordance with the model specific CAMP as applicable unless otherwise noted.

PRINTED: : 29-Mar-2014 11:56:23AM

RON and Master Tally Sheet - 34803

Page 1 of 4

OPERATOR : J7SA150H/LXJKSW05

SERIAL # P118341 (ENG1)

RON Date: 03/14/14

TYPE : C300 Honeywell Turbofan AS907 A/C 7858.05 H

Current: Hours Landings

Date of Compliance

REGISTRATION : N525FX Hours: 4734 L/C PO #1749967

7858.05 4737

APR 01 2014

ITEM #	TASK CODE	Interval	PART #	SERIAL #	LOCATION	WORK PERF. BY	WORK INSP. BY
1	05-E-F-4000-AS907 AS907 4000 HOUR ENGINE MAINTENANCE TASKS	4000					
<p>Notes/Corrective Action: REFER TO TASK CARD 05-E-F-4000 FOR SPECIFIC TASK DETAILS.</p> <p><i>TES Did not complete any of the LH #1 Engine Tasks. Internal engine damage found. Loaner engine installed</i></p>						<u>X</u>	<u>X</u>
2	72-30-00-201 SPECIAL DETAILED INSPECTION OF THE ENGINE COMPRESSOR MODULE	8000					
<p>Baseline Instructions: [AMTOSS 72-30-00-280-801]</p>						<u>X</u>	<u>X</u>
3	73-10-13-201 RESTORATION OF THE MAIN FUEL NOZZLES	4000	3034056-5080416816563		#4		
<p>RII Instructions: **** RII ITEM **** REFER TO APPLICABLE MAINTENANCE PROGRAM PREAMBLE FOR RII DETAILS</p>						<u>X</u>	<u>X</u>
4	73-10-13-201 RESTORATION OF THE MAIN FUEL NOZZLES	4000	3034056-5050416806254		#6		
<p>RII Instructions: **** RII ITEM **** REFER TO APPLICABLE MAINTENANCE PROGRAM PREAMBLE FOR RII DETAILS</p>						<u>X</u>	<u>X</u>
5	73-10-13-201 RESTORATION OF THE MAIN FUEL NOZZLES	4000	3034056-5050416806272		#5		
<p>RII Instructions: **** RII ITEM **** REFER TO APPLICABLE MAINTENANCE PROGRAM PREAMBLE FOR RII DETAILS</p>						<u>X</u>	<u>X</u>
6	73-10-13-201 RESTORATION OF THE MAIN FUEL NOZZLES	4000	3034056-5050416805203		#9		
<p>RII Instructions: **** RII ITEM **** REFER TO APPLICABLE MAINTENANCE PROGRAM PREAMBLE FOR RII DETAILS</p>						<u>X</u>	<u>X</u>



3/29/14



Turbine Engine Specialists

3804 Falcon Way West, Hangar 18 South
Fort Worth, Texas 76106
CRS TEHR262X

#1 Engine Log Entry

ACFT SN: 20112	REG: N525FX	TSN: 7858.05	LDG: 4734
ENG/APU: AS907-1-1A	SN: P-118341	POS: LH	TSN: 7858.05 CSN: 4737

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NONE	NONE

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
2, 4, 6	400, 600, 800, 1200, 1600, 2000, 4000, AND 8000 HOUR ENGINE ROUTINE INSPECTION

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
2, 4, 6 RII	GAINED ACCESS TO AND REPLACED FUEL NOZZLES. COMPLIED WITH LISTED INSPECTIONS. DRAINED ENGINE AND ATS OIL SYSTEMS. REINSTALLED ALL ACCESS. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 REV 28, RON/MASTER TALLY SHEET 34803, AND THE CHALLENGER 300 AIRCRAFT MAINTENANCE MANUAL REV 43. RII

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:

Part Name	PN Off	SN Off	PN On	SN On
START FUEL NOZZLE	3034073-1	11-169016-11788	3034073-1	080416811734
		11-169016-12613		080416812809
		11-169016-12614		090416809187
		11-169016-12617		10-169016-03953
MAIN FUEL NOZZLE	3034056-5	040416810089	3034056-5	020416808519
		050416805203		040416801952
		050416805227		040416802094
		050416805241		040416802115
		050416805248		040416802130
		050416806254		040416804399
		050416806272		040416802531
		080416816555		040416802539
		080416816551		060416808615
		080416816561		070416801374
		080416816562		070416806343
		080416816563		080416810479
FAN INLET HOUSING	3032024-2	045128900226	3032024-6	075128900848
SPINNER INNER RING	3037063-3	13-156138-03592	3037063-3	14-156138-00990

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:

Part Name	PN Off		Part Name	PN On
OIL FILTER	3038705-2		OIL FILTER	3038705-2
FUEL FILTER	2688211		FUEL FILTER	2688211
PIN LOCATING LPT #2 & #3	3035508-3	12EA	PIN LOCATING LPT #2 & #3	3035508-3
PIN LOCATING LPT	3035631-1	5EA	PIN LOCATING LPT	3035631-1
IGV ARM	3033050-2	1EA	IGV ARM	3033050-2
FUEL SHIELD	3034250-3	1EA	FUEL SHIELD	3034250-3

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was removed in un-airworthy condition. Pertinent details of this work scope are on file at this maintenance facility under work order number: **A18610**

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name:	William Hennington	Date:	2 April, 2014

ENGINE MODEL: AS907-1-1A
ENGINE SERIAL NUMBER: P118341
CUSTOMER: TURBINE ENGINE SPECIALISTS INC
REPAIR ORDER: 2014-317512493-001

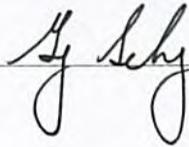
SERVICE RECORD
SERIALIZED COMPONENTS INSTALLED

Page 1 of 1

PART NAME	PART NUMBER	SERIAL NUMBER	CONDITION
CVG ACTUATOR	442280	D20070	Overhauled Exchanged

HONEYWELL INTERNATIONAL
REPAIR STATION # ZN3R030M

INSPECTOR SIGNATURE: _____



DATE: APR 26 2014

RE

ENGINE MODEL: AS907-1-1A
ENGINE SERIAL NUMBER: P118341
CUSTOMER: TURBINE ENGINE SPECIALISTS INC
REPAIR ORDER: 2014-317512493-001

SERVICE RECORD
LIFE LIMITED/ROTATING PARTS INSTALLED

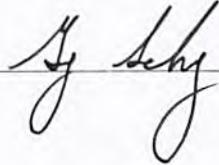
Page 1 of 1

PART NAME	PART NUMBER	PART S/N	TSN	CSN
STAGE 1 BLISK	3033053-4	051365107593	7858.05	4737
STAGE 2 BLISK	3033063-4	13-182449-08318	0.00	0
STAGE 4 BLISK	3033072-4	13-162246-00341	0.00	0
HP TURBINE SHAFT	3033084-4	032517400117	7026.70	4379
STAGE 3 BLISK	3033108-8	12-182449-06350	22.90	28
IMPELLER	3033182-2	07-13651-05736	2376.50	1285
LPT2 ROTOR ASSY	3035660-1	13-162246-03995	0.00	0
LPT SHAFT	3035689-1	14-182476-15048	0.00	0
LPT STUB SHAFT	3035691-1	040319002656	7743.96	4733
SPINNER INNER RING ASSY	3037063-3	13-156138-03592	0.00	0

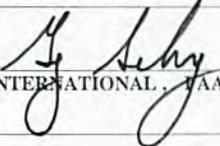
REFER TO THE ACCOMPANYING TRACEABILITY REPORT (IF APPLICABLE) FOR PARTS REPAIRED/REPLACED DURING THIS VISIT

HONEYWELL INTERNATIONAL
REPAIR STATION # ZN3R030M

INSPECTOR SIGNATURE:

DATE: APR 26 2014

DATE	ACCUMU- LATED ENGINE HOURS	ACCUMU- LATED ENGINE CYCLES	<p align="center">ENGINE SERVICE RECORD REMARKS, INSPECTIONS, REPAIRS, AND ADJUSTMENTS</p>	
4/26/2014	TSN 7858.05	CSN 4737	ENG P/N 3030001-4 Model AS907-1-1A	S/N P118341
			DESCRIPTION OF WORK PERFORMED DISASSEMBLED AS REQUIRED. REPAIRED DAMAGE IN COMPRESSOR AREA. REASSEMBLED AND FUNCTIONALLY TESTED FOR RETURN TO SERVICE.	
			ALL WORK WAS ACCOMPLISHED IN ACCORDANCE WITH: LMM 72-05-12 Rev:28 HMM 75-05-13 Rev:28	
			SERVICE BULLETINS COMPLIED WITH: SEE SERVICE BULLETIN LIST PARTS REPAIRED OR REPLACED THIS VISIT: SEE TRACE INPUT PAGE	
			NDC / LIFE LIMITED PARTS: SEE SERIALIZED COMPONENTS INSTALLED AND LIFE LIMITED/ROTATING PARTS INSTALLED LISTS. (LIFE LIMITED/ROTATING PARTS LIST ONLY PROVIDED IF WHEELS EXPOSED)	
			THIS ENGINE HAS BEEN REPAIRED/INSPECTED IN ACCORDANCE WITH THE CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE WITH RESPECT TO	
			THE WORK PERFORMED. PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER REPAIR ORDER NUMBER 2014-317512493-001	
			INSPECTOR:  	
			HONEYWELL INTERNATIONAL, TAA REPAIR STATION # ZN3R030M	

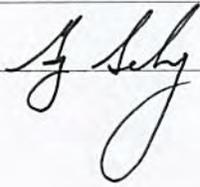
ENGINE MODEL: AS907-1-1A
ENGINE SERIAL NUMBER: P118341
CUSTOMER: TURBINE ENGINE SPECIALISTS INC
REPAIR ORDER: 2014-317512493-001

SERVICE RECORD
TRACEABILITY PARTS REWORKED OR REPLACED

PART NAME	PART NUMBER	S/N	LOT NBR	CONDITION	QTY	DOC NBR
WIRING HARNESS	3038473-14	12-162599-00306	N/A	Overhauled	1	ORI P34348
CVG ACTUATOR	442280	D20070	N/A	Overhauled	1	SB 442280-75-2 CMM 75-30-06
FIRE DETECT ELEMENT	446700-5	009	N/A	New	1	

HONEYWELL INTERNATIONAL
REPAIR STATION # ZN3R030M

INSPECTOR SIGNATURE:



DATE: APR 26 2014

SPIN

HO

REPAIR

SPIN

ENGINE MODEL: AS907-1-1A

ENGINE SERIAL NUMBER: P118341

CUSTOMER: TURBINE ENGINE SPECIALISTS INC

REPAIR ORDER: 2014-317512493-001

SERVICE RECORD

Page 1 of 2

TRACEABILITY PARTS REWORKED OR REPLACED

PART NAME	PART NUMBER	S/N	LOT NBR	CONDITION	QTY	DOC NBR
#3 CARBON SEAL	3033035-1	13-169020-00785	N/A	New	1	
STAGE 1 BLISK	3033053-4	051365107593	317524065	Repaired	1	HMM 72-05-13 LMM 72-05-12
STAGE 2 BLISK	3033063-4	13-182449-08318	N/A	New	1	
STAGE 4 BLISK	3033072-4	13-162246-00341	N/A	New	1	
HP TURBINE SHAFT	3033084-4	032517400117	310671263	Repaired	1	LMM 72-05-12
STAGE 3 BLISK	3033108-8	12-182449-06350	315095637	Overhauled	1	LMM 72-06-03
FRONT FRAME	3033130-8	050816900144	317544419	Repaired	1	LMM 72-05-12 HMM 72-05-13 SPM 72-05-14
IVG RING SET	3033142-2	13-162684-00575	N/A	New	1	
STAGE 1 SUPPORT ASSY	3033175-3	13-150285-00122	N/A	New	1	
IMPELLER	3033182-2	07-13651-05736	306059871	Overhauled	1	HMM 72-05-13
STAGE 3 VANE	3033185-1	N/A	313562392	Overhauled	1	HMM 72-05-13
STAGE 4 VANE	3033186-3	N/A	314621363	Overhauled	1	HMM 72-05-13 ARBA 201503856
STAGE 2 VANE	3033187-1	N/A	314943163	Overhauled	1	HMM 72-05-13
CARBON SEAL	3033189-1	13-169020-01504	N/A	New	1	
CARBON SEAL	3033189-1	13-169020-01881	N/A	New	1	
COMPRESSOR CASE	3033200-1	040816500378	317309448	Overhauled	1	HMM 72-05-12 LMM 72-05-13
STAGE 1 NOZZLE	3035020-5	031002503010	N/A	Overhauled	1	HMM 72-05-13 ORI P35017
STAGE 1 NOZZLE	3035020-5	031002503178	N/A	Overhauled	1	HMM 72-05-13 ORI P35017
STAGE 1 NOZZLE	3035020-5	041002503712	N/A	Overhauled	1	HMM 72-05-13 ORI P35017
STAGE 1 NOZZLE	3035020-5	041002503769	N/A	Overhauled	1	HMM 72-05-13 ORI P35017
STAGE 1 NOZZLE	3035020-5	051002508256	N/A	Overhauled	1	HMM 72-05-13 ORI P35017
#4 CARBON SEAL	3035532-3	13-169020-00940	N/A	New	1	
BEARING SET	3035647-5	14-162111-04636	N/A	New	1	
LPT2 ROTOR ASSY	3035660-1	13-162246-03995	N/A	New	1	
BEARING SET	3035683-5	13-162111-11841	N/A	New	1	
#5 CARBON SEAL	3035687-2	13-169020-01185	N/A	New	1	
LPT SHAFT	3035689-1	14-182476-15048	N/A	New	1	
LPT STUB SHAFT	3035691-1	040319002656	314004369	Overhauled	1	LMM 72-05-12 ORI P35028
SPINNER INNER RING ASSY	3037063-3	13-156138-03592	13-182206-145	New	1	
FAJ STATOR VANE ASSY	3037102-1	055128903383	316466798	Overhauled	1	LMM 72-05-12

Program Version 1.34 Program Updated On 04/10/14

Model : AS907-1-1A Test Cell : 955 A4 : 11.755 Test TAMB : 70.5 Test Date : 04/25/2014
Part Number: 3030001-4 Sled : SLED 13 A45 : 55.000 Test PAMB : 14.067 Offset Time: 00:55:15.41
Engine S/N : 118341 Bell S/N : 34.55-7 Bell Area: 937.520 Specific Humidity: 0.0037 Trigger set to: 6999.0
Build : 00ONE Fan S/N : SG60 : 0.81600 Relative Humidity: 22.47
Run : 01 Fadec A S/N: 36-AA0254 LHV : 18505.0 Fadec B S/N: 65-AA0103

Comment :
Compensator Part Number: 3060735-2
Fadec B in command

AS907-1-1A INSTALLED REPAIR / CONTINUED TIME ENGINE MARGINS -- ZME LIMITS

Table with 7 columns: Parameter, Max Cont N1 Compensated, Max Cont N1 Comp & EQA, Takeoff N1 Compensated, Takeoff N1 Comp & EQA, Max T/O N1 Compensated, Max T/O N1 Comp & EQA. Rows include TAMB - F, THRUST - LBS, N1 - RPM, Fn Min - LBS, ECITT Max - C, TSFC Max - Pct, N2 Max - RPM.

Ground Idle FN of 302.2 BELOW maximum of 330.

PERFORMANCE CORRECTED TO DRY SEA LEVEL STATIC AMBIENT CONDITIONS (EXCEPT GROUND IDLE - STATIC/59F/INSTALLED)
(INSTALLATIONS: RAM RECOVERY = 0.995, NO BLEED, NO HPEXT, 0.4% T/R CF LOSS AND 0.88 SQ IN BYPASS LEAKAGE EFFECTIVE AREA)

Table with 12 columns: AT MC N1, AT MC N1 COMP & EQA, AT T/O FN, AT T/O N1, AT T/O N1 COMP, AT T/O N1 COMP & EQA, AT MTO FN, AT MTO N1, AT MTO N1 COMP, AT MTO N1 COMP & EQA. Rows include TAMB DEG F, Thrust LBS, TSFC LB/HR/LB, Fuel Flow Lb/Hr, ECITT DEG C, N1 RPM, N2 RPM, ECEGT DEG C, T60 DEG C.

=====
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=====

VDAS DSC Sheet Summary

DS-N/A

Overhaul

-10 #1, -12 #2, 9.0 Grams @ 25 Deg.

Engine:	AS907-1-1A
S/N:	118341
Build:	ONE
Run:	1
Cell:	955
Test Date:	2014/04/24
Test Time:	21:03:55
Elapsed Time:	0:01:35

Frequency Range(Hz):

Min		Max
	0	1000

Oil Temp (F):

165.60

Speed

Min		Max
N1:	2174.	9206.
N2:	14624.	26654.

Channel	Tracking Filter Name	Maximum Amp(IPS) Limit	Tested Amp(IPS) Value	Tested Freq Hertz	Tested N1 RPM	Tested N2 RPM
GBH	HP	1.00	0.09	243.8	2174	14624
PTV	LP	1.00	0.48	152.5	9146	26596
PTV	HP	1.00	0.25	243.8	2174	14626
FFV	LP	0.28	0.15	137.5	8300	25794
FFV	HP	0.70	0.60	263.8	2374	15825
				SIGNATURE		DATE
				TEST LABORATORY <i>Mike Costa</i> FT 103		4/24/14
				QUALITY ASSURANCE <i>Jerry Wright</i> QC 102		4-25-14



Turbine Engine Specialists

3804 Falcon Way West Hangar 18 South
Fort Worth, Texas 76106
CRS TEHR262X

LH Engine Log Entry

ACFT SN: 20112	REG: N525FX	TSN: 8071.95	LDS: 4868
ENG/APU: AS907-1-1A	S/N: P-118341	POS: LH	TSN: 7858.05 CSN: 4737

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NONE	NONE

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NONE	NONE

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
3 RII	INSTALLED CUSTOMER QEC AND ENGINE IN THE #1 POSITION AND CLOSED ALL ACCESSED AREAS. SERVICED ENGINE AND ATS WITH BP 2380 AND PERFORMED LEAK AND OPERATIONAL CHECKS SATISFACATORILY. ALL WORK DONE IN ACCORDANCE HONEYWELL LMM 72-05-12 AND CL300MM. RII

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:

Part Name	P/N Off	S/N Off	P/N On	S/N On
ENGINE			3030001-4	P-118341

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:

Part Name	P/N Off	Part Name	P/N On
NONE		NONE	NONE

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. All RII procedures were complied with Pertinent details of this work scope are on file at this maintenance facility under work order number: A18826

Signature :	<i>Tom Woolard</i>	Certificate Type/Number:	CRS TEHR262X
Printed Name:	Tom Woolard RII A & P 3112825	Date:	MAY 31, 2014



Turbine Engine Specialists, Inc.

3804 Falcon Way West Hangar 18 South
 Fort Worth, Texas 76106
 CRS TEHR262X

#1 Engine Log

ACFT: Challenger 300	REG: N525FX	SN: 20112	TAT: 8622.26	LDG: 5207
ENG: HTF 7000	SN: P-118341	POS: LH	TSN: 8408.36	CSN: 5076

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NONE	NONE

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
2	ACCESSED AND REPLACED THE W5 HARNESS WITH A NEW HARNESS. REINSTALLED ALL ACCESS. PERFORMED ECU DOWNLOADS SATISFACTORILY. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH THE CHALLENGER 300 AIRCRAFT MAINTENANCE MANUAL REV. 46 AND THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 REV 29.

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:

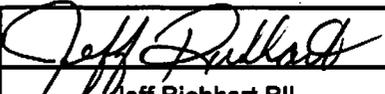
Part Name	P/N Off	S/N Off	P/N On	S/N On
W5 Harness	3038473-14	12-162599-00306	3038473-14	14-162599-01582

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:

Part Name	P/N Off	Part Name	P/N On

*** AIRWORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. Pertinent details of this work scope are on file at this maintenance facility under work order number: A19595

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name:	Jeff Richhart RII A&P 2831093	Date:	9 Dec. 2014



Turbine Engine Specialists, Inc.

3804 Falcon Way West Hangar 18 South
 Fort Worth, Texas 76106
 FAA CRS TEHR262X

LH Engine Entry

ACFT: Challenger 300	REG: N525FX	SN: 20112	TAT: 9052.36	LDG: 5434
ENG: AS907-1-1A	SN: P-118341	POS: LH	TSN: 8838.46	CSN: 5303

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
4	SB AS907-72-9040, R4 - ANNUNCIATION OF OIL CHIP DETECT EVENTS.

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NA	NA

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
4 RII	SWAPPED CHANNEL A AND CHANNEL B ECUS WITH THE RIGHT HAND ENGINE FOR TROUBLESHOOTING PURPOSES. FADEC INTIALIZATION AND OPERATIONAL CHECKS PERFORMED SATISFACTORILY. ALL MAINTENANCE HAS BEEN CARRIED OUT IAW THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 R30. **RII ITEM**

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:

Part Name	PN Off	SN Off	PN On	SN On
ECU A	2119576-1011	65-AA0103	2119576-1011	85-AA0163
ECU B	2119576-1011	36-AA0254	2119576-1011	36-AA0248

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:

Part Name	PN Off	Part Name	PN On
NONE	NONE	NONE	NONE

*** AIR WORTHINESS RELEASE ***

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. All RII procedures have been complied with. Pertinent details of this work scope are on file at this maintenance facility under work order number: A20012

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name:	Aaron Esparza RII A&P 3281465	Date:	09 April 2015



Turbine Engine Specialists, Inc.

3804 Falcon Way West Hangar 18 South
Fort Worth, Texas 76106
FAA CRS TEHR262X

LH Engine Entry

ACFT: <u>Challenger 300</u>	REG: <u>N525FX</u>	SN: <u>20112</u>	TAT: <u>9052.36</u>	LDG: <u>5434</u>
ENG: <u>AS907-1-1A</u>	SN: <u>P-118341</u>	POS: <u>LH</u>	TSN: <u>8838.46</u>	CSN: <u>5303</u>

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
NONE	NONE

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
NA	NA

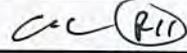
THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
4 RII	SWAPPED CHANNEL A AND CHANNEL B ECUS WITH THE RIGHT HAND ENGINE FOR TROUBLESHOOTING PURPOSES. FADEC INTIALIZATION AND OPERATIONAL CHECKS PERFORMED SATISFACTORILY. ALL MAINTENANCE HAS BEEN CARRIED OUT IAW THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 R30. **RII ITEM**

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:				
Part Name	PN Off	SN Off	PN On	SN On
ECU A	2119576-1011	65-AA0103	2119576-1011	85-AA0163
ECU B	2119576-1011	36-AA0254	2119576-1011	36-AA0248

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:				
Part Name	PN Off		Part Name	PN On
NONE	NONE		NONE	NONE

* * * A I R W O R T H I N E S S R E L E A S E * * *

The aircraft / engine / or component identified above was repaired and / or inspected in accordance with the current regulations of the FAA, and the applicable Jet Solutions HUCAMP, and is approved for return to service. All RII procedures have been complied with. Pertinent details of this work scope are on file at this maintenance facility under work order number: A20012

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name:	Aaron Esparza RII A&P 3281465	Date:	09 April 2015

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

388377

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
11-19-16	N 525FX	20112	Pilot A. Scheller	MX	KLAX

CYAN LEFT ENGINE MINOR FAULT CAS ILLUMINATED AFTER APW START

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL	111916576	A B C D NA
# 73-00-01-01	#	#	#		
<input checked="" type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input checked="" type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature <i>Andrew Scheller</i>		Print Name ANDREW SCHELLER		Certificate No. and Type 3302315ATD	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location		
292321	10817.58	6583	KHPN		
Select One if applicable <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles	
	<input type="checkbox"/> Engine #2	P118341	10603.68	6452.	
	<input type="checkbox"/> APU				

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

Performed Engine #1 (LH) downloads To check for faults IAW Challenger 300 AMM 45-76-00. No faults or chips were found and there are no messages present neither on the downloads nor on the EICAS. A/C engines were run and no faults were noted. This maintenance action Cleared MEL. All tags were removed. OK to continue

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : 45-76.
---	------------------	----------------------

Work Performed By

Date 12-9-16	Signature <i>Julian Vargas</i>	Print Name Julian Vargas	Certificate No. and Type AC J7SA150H.
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RII Inspected By (If Required)

Date	Signature	Print Name	Certificate No. and Type
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ORIGINAL

AIRCRAFT MAINTENANCE RECORD	AIR-7 Controlled Sequence No. 346529
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DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)	Location
3/18/17	N 525FX	200112	William Irwin	KTEB

L Engine minor fault Intermittently comes on
 "NO repair interval extensions are permitted!"
 May be dispatched as indicated by "Lor R Engine
 Minor fault" Advisory message. repairs are made
 in accordance with times established by eng. manufacturer.

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL	031817327	A B C D NA
# 73-00-01-01	#	#	#		(A)

I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL

I have installed the MEL, CDL, NEF or MDL deferral placard FO-503

Signature <i>Mama</i>	Print Name John Rama	Certificate No. and Type ACJ75A15DH
--------------------------	-------------------------	--

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
296273	11165.58	6785	KCGF KCGF

Select One If applicable <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
	<input type="checkbox"/> Engine #2	P118341	10951.68	6654
	<input type="checkbox"/> APU			

P/N Off: 3038065-5	P/N On: 3038065-5
S/N Off: 050716900228	S/N On: 14-152330-00157
P/N Off:	P/N On:
S/N Off:	S/N On:

COMPLETED REPLACEMENT OF INTERMITTANT OSSD WITH A SERVICEABLE
 OVERSPEED SHUT-OFF DETECTOR (OSSD). COMPLETED DOWNLOAD WITH NO FAULTS
 PRESENT AT THIS TIME. ALL WORK IN REFERENCE TO HONEYWELL AS907-1-1A EMM
 72-20-01.

- NOTE: THIS ACTION COMPLETES MEL LISTED ABOVE -

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : 72 - 20
---	------------------	-----------------------

Work Performed By			
Date 06 APR 17	Signature <i>Gab Lambert</i>	Print Name GABRIEL LAMBERT	Certificate No. and Type CRS # 9NIR469C

RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
408102

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
7/8/17	N 525FX	20112	Pilot MX	B Whitridge	KPLC

Comply With - Engine - General
Annunciation of Oil Chip Detect Events

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
300796	11380.78	6920	KPLC

Select One If applicable	<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/>		P118341	11166.88	6789

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

Complied with Engine General Annunciation
of Oil chip Detect Events. Downloaded FASEE and
Forwarded to Operator. Dow SB A3907-72-9040
Rev U. Dated 10 May 2013. No chips found on
Detector at this time.

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --
---	------------------	------------------

Work Performed By

Date	Signature	Print Name	Certificate No. and Type
7/8/17		Brian Whitridge	SBQ700 SD CFS
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

408101

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
			Pilot	MX	
7/8/17	N525FX	20112	B. White		KFLL

Special Detailed Inspection of the Engine fault DAA.

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL.					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
300796	11380.78	6920	KFLL

Select One If applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118341	11166.88	6789

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

Downloaded Fdce Data and Forwarded to Operator. Ref. CL-300 mm 45-76-00.

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --
---	------------------	------------------

Work Performed By

Date	Signature	Print Name	Certificate No. and Type
7/8/17		Brian White	SBOR05D CRS

RII Inspected By (If Required)

Date	Signature	Print Name	Certificate No. and Type
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AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

395847

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
06/29/2017	N 525FX	20112	Pilot MX	LARRY MILLS	KDEN
LEFT HAND ENG MINOR FAULT					

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
300617	11,369.38	6915	KDEN	
Select One If applicable	<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
		P-118341	11,155.48	6784
P/N Off:	S/N Off:	P/N On:	S/N On:	
P/N Off:	S/N Off:	P/N On:	S/N On:	

GAINED ACCESS TO OSSD CONNECTOR. CLEANED CONNECTOR.
 DOWNLOADED ALL TADECS WITH NO FAULTS FOUND. ALL
 MAINT PERFORMED IN ACCORDANCE WITH HOWEYWELL
 AS907-1-1A LMM 72-05-12 21 76-20-01 REV 31 DATED
 JULY 30, 2015

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : -
Work Performed By		
Date 07/01/2017	Signature <i>Larry Mills</i>	Print Name LARRY MILLS
		Certificate No. and Type CRS GW4R221M
RII Inspected By (If Required)		
Date	Signature	Print Name
		Certificate No. and Type

FAX COPY

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

395835

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
6/25/17	N 525FX 20112	20112	Pilot MX	Jacob Braecker	KPBI

general announcement of oil chip detect events

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
299726	11346.88	6901	KPBI	
Select One If applicable <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
		P-118391	1132.98	6770

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

Complied with MOSB AS907-72-9040 Rev 4 dated 6/10/13 general announcement of oil chip detect events, downloaded Fader and Forwarded to operator JAW SB AS907-72-9040 Rev 4 dated 10 May 2015, no chips found on detector at this time.

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --
---	------------------	------------------

Work Performed By

Date	Signature	Print Name	Certificate No. and Type
6/25/17	<i>Jacob Braecker</i>	Jacob Braecker	PBQR005D CRS
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

395834

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
6/25/17	N 525FX	20112	Pilot	Jacobs Brecker	KPBSI
			MX		
Special detailed inspection of the engine fault data					

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

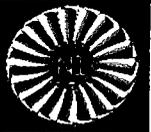
CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
299726	11346.88	6901	KPBSI	
Select One If applicable <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
	<input type="checkbox"/> Engine #2	P-118341	11132.98	6770
	<input type="checkbox"/> APU			
P/N Off:	P/N On:			
S/N Off:	S/N On:			
P/N Off:	P/N On:			
S/N Off:	S/N On:			
downloaded Fadec sm and forwarded to operator Ref CL300 mm 45-76-00				

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --
---	------------------	------------------

Work Performed By			
Date	Signature	Print Name	Certificate No. and Type
6/25/17	<i>JM</i>	Jacobs Brecker	8300050 CRS
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

		<p align="center">N1, LLC FAA Certified Repair Station # 9N1R469C / 8N1R692C 357 Canyon Road, Morgantown, WV 26508 / 5615 S. Sossaman Rd Mesa, AZ 85212 Tel: 304-381-2219 Fax: 304-314-2169</p>		
<p>Manufacturer: Honeywell</p>	<p>Part Number: 3030001-4</p>	<p>Model: AS907-1-1A</p>	<p>Serial Number: P118341</p>	
<p>TSN: 11196.68</p>	<p>CSN: 6809</p>	<p>TSO: N/A</p>	<p>CSO: N/A</p>	<p>Work Order: WO17089</p>
<p>Details of work performed: REMOVED #1 ENG FOR REPAIR OF LOOSE DIFFUSOR NUTS IAW BOMBARDIER CL-300 71-00-00.</p>				
<p>Pertinent details of this repair stored under work order: WO17089</p>				
<p>Certifies that the work specified above was accomplished in accordance with FAA airworthiness regulations and in respect to the work performed the part (s) is/are approved for service.</p>				
<p>Authorized By: GABE LAMBERT</p>		<p>Signature: <i>Gabe Lambert</i></p>	<p>Date: 27-Jul-17</p>	

Honeywell

LIGHT MAINTENANCE MANUAL AS907-3-1E (72-05-19)

AIRCRAFT DATA	REASON FOR RUN	SERIAL NO.	TAIL NO.	TOTAL TIME	LANDINGS
1	#1 Engine Change	80112	N2525F7	11410.58	6940
ENGINE DATA		#1 - LEFT	#2 - RIGHT		
2	Serial Number	P118341			
3	Time Since New	11196.68			
4	Cycles Since New	6809			
PRE-POWER RUN DATA					
5	Wind Velocity	10 mph		mph	
6	Direction of Wind Relative to Inlet (check)	0 to 30 Deg Outboard 15		0 to 30 Deg Outboard	
7	Pressure Altitude (altimeter to 29.92 in Hg)	-180 ft		ft	
8	Outside Air Temperature	+31 C		C	
9	Customer Bleeds and Generator Loading Off (check)	<input checked="" type="checkbox"/>			
10	Stabilize at Ground Idle (check)	3 minute minimum <input checked="" type="checkbox"/>		3 minute minimum	
TAKE-OFF POWER DATA AFTER 3 MINUTES STABILIZATION					
11	N1 Fan Speed (cockpit)	88.4 %		%	
12	ITT (cockpit)	87.4 C		C	
13	N2 Core Speed (cockpit)	94.4 %		%	
14	Fuel Flow (for trouble-shooting purposes only) (cockpit)	2830 pph		pph	
MAXIMUM ITT AND N2 LIMITS, TAKE-OFF POWER SET POINT					
15	Take-off Power Set N1 (Refer to key for Figure, item 1.)	88.6 %		%	
16	Fully Deteriorated ITT (Refer to key for Figure, item 2.)	91.2 C		C	
17	Maximum N2 (Refer to key for Figure, item 3.)	96.2 %		%	
POWER SET CORRECTIONS					
18	Delta N1 (Subtract line 11 from line 15)	0.2 %		%	
<p>NOTE: Using Delta N1 (from line 18), PERFORM ONLY ONE of the following three steps:</p> <p>If Delta N1 is (+) or (-) 0.1%: NO ITT or N2 adjustment is necessary. Enter 0 on lines 19 and 20</p> <p>If Delta N1 is (+) or (-) 0.2 to 0.5%: Calculate ITT & N2 adjustment per lines 19 and 20</p> <p>If Delta N1 is greater than (+) or (-) 0.5%: Troubleshoot FADEC temperature and pressure sensors</p>					
19	ITT Adjustment (multiply line 18 by 11C)	2.2 C		C	
20	N2 Adjustment (multiply line 18 by 0.4%)	0.08 %		%	
POWER ASSURANCE CALCULATIONS					
21	ITT Limit (from line 16)	91.2 C		C	
22	Adjusted Cockpit ITT (add line 19 to line 12)	87.2 C		C	
23	ITT MARGIN (Subtract line 22 from line 21)	3.2 C		C	
24	N2 Limit (from line 17)	96.2 %		%	
25	Adjusted Cockpit N2 (add line 20 to line 13)	94.48 %		%	
26	N2 MARGIN (Subtract line 25 from line 24)	1.72 %		%	
RUN PERFORMED BY		FACILITY		DATE	
27	Michael A Grant	IAS		08/4/17	

Figure 13010. (Sheet 1 of 1) Power Assurance Run Data Sheet (GRAPHIC 72-00-00-99B-534-A01)

EFFECTIVITY

ALL

72-00-00

TESTING
Page 13085
20 Feb 2015

Honeywell

LIGHT MAINTENANCE MANUAL AS907-3-1E (72-05-19)

AIRCRAFT DATA	REASON FOR RUN	SERIAL NO.	TAIL NO.	TOTAL TIME	LANDINGS
1	#1 ENGINE CHANGE	80112	10525FY	11410.58	6940
ENGINE DATA		#1 - LEFT	#2 - RIGHT		
2	Serial Number	P118341			
3	Time Since New	11196.68			
4	Cycles Since New	6809			
PRE-POWER RUN DATA					
5	Wind Velocity	10 mph		mph	
6	Direction of Wind Relative to Inlet (check)	0 to 30 Deg Outboard <u>15</u>		0 to 30 Deg Outboard	
7	Pressure Altitude (altimeter to 29.92 in Hg)	-180 ft		ft	
8	Outside Air Temperature	+31 C		C	
9	Customer Bleeds and Generator Loading Off (check)	<input checked="" type="checkbox"/>			
10	Stabilize at Ground Idle (check)	3 minute minimum <input checked="" type="checkbox"/>		3 minute minimum	
TAKE-OFF POWER DATA AFTER 3 MINUTES STABILIZATION					
11	N1 Fan Speed (cockpit)	88.4 %		%	
12	ITT (cockpit)	87.4 C		C	
13	N2 Core Speed (cockpit)	94.4 %		%	
14	Fuel Flow (for trouble-shooting purposes only) (cockpit)	28.30 pph		pph	
MAXIMUM ITT AND N2 LIMITS, TAKE-OFF POWER-SET N1					
15	Take-off Power Set N1 (Refer to key for Figure, Item 1.)	88.6 %		%	
16	Fully Deteriorated ITT (Refer to key for Figure, Item 2.)	91.2 C		C	
17	Maximum N2 (Refer to key for Figure, Item 3.)	96.2 %		%	
POWER SET CORRECTIONS					
18	Delta N1 (Subtract line 11 from line 15)	0.2 %		%	
<p>NOTE: Using Delta N1 (from line 18), PERFORM ONLY ONE of the following three steps:</p> <p>If Delta N1 is (+) or (-) 0.1%: NO ITT or N2 adjustment is necessary. Enter 0 on lines 19 and 20</p> <p>If Delta N1 is (+) or (-) 0.2 to 0.5%: Calculate ITT & N2 adjustment per lines 19 and 20</p> <p>If Delta N1 is greater than (+) or (-) 0.5%: Troubleshoot FADEC temperature and pressure sensors</p>					
19	ITT Adjustment (multiply line 18 by 11C)	2.2 C		C	
20	N2 Adjustment (multiply line 18 by 0.4%)	0.08 %		%	
POWER ASSURANCE CALCULATIONS					
21	ITT Limit (from line 16)	91.2 C		C	
22	Adjusted Cockpit ITT (add line 19 to line 12)	876.2 C		C	
23	ITT MARGIN (Subtract line 22 from line 21)	35.2 C		C	
24	N2 Limit (from line 17)	96.2 %		%	
25	Adjusted Cockpit N2 (add line 20 to line 13)	94.48 %		%	
26	N2 MARGIN (Subtract line 25 from line 24)	1.72 %		%	
RUN PERFORMED BY		FACILITY	DATE		
27	Michael M Grant	IAS	08/4/17		

Figure 13010. (Sheet 1 of 1) Power Assurance Run Data Sheet (GRAPHIC 72-00-00-99B-534-A01)

EFFECTIVITY
ALL

72-00-00

TESTING
Page 13085
20 Feb 2015

FAA Certified Repair Station # 8N1R692C
 5615 South Sossaman Rd, Mesa, AZ 85212
 1-800-613-6446 Fax: 304-435-3457



Aircraft Number:	N525FX	Serial Number:	0
Engine Manufacturer:	Engine P/N:		Engine Model:
Honeywell	3030001-4		AS907-1-1A
Eng Serial Number:	P118341		
TSN:	CSN:	TSO:	CSO:
11196.68	6809	N/A	N/A
Work Order:	WO17097		

DETAIL OF WORK PERFORMED

Disassembled engine to gain access to spun diffuser locking d-nuts. In process(100 cycle) inspections completed on the following; Fan Disc P/N 3037077-2 S/N 041365105292, HPT2 Seal Plate P/N 3035093-2 S/N 051365107537, HPT1 Disc P/N 3035136-1 S/N 051365106426, HPT2 Disc P/N 3035123-1 S/N 051365108327, and HPT1 Seal Plate P/N 3035092-3 S/N 051365107508. **ENGINE WILL REQUIRE LEAK, VIBE AND OPERATIONAL CHECKS PER LMM 72-05-12.**

AD'S AND/OR SERVICE BULLETINS ACCOMPLISHED DURING THIS SHOP VISIT

SB AS907-76-9013
 NO AD's as of the date this was printed

Pertinant details of this repair stored under work order WO17097

SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Removed	S/N Removed	P/N Installed	S/N Installed
EGT RAKE	3038502-3	052021905560	3038509-2	1615027700615
EGT RAKE	3038502-3	052021905551	3038509-2	1615027700677
WIRNESS	3038473-14	14-162599-01582	3034427-3	16-16259-02666
OSSD	3038065-5	14-152330-00157	3034256-4	16-162151-00607
HPT CASE ASSEMBLY	3039533-1	062757900054	3039533-1	042757900040

NON SERIALIZED PARTS WERE INSTALLED

Part Name	P/N Removed	Quantity	Part Name	P/N Installed
#4 LOCKWASHER	3035535-2	1	#4 LOCKWASHER	3035535-2
LP DUCT	3038204-1	1	LP DUCT	3038204-1
PLUG SELF LOCKING	3000064-3	1	PLUG SELF LOCKING	3000064-3
IGNITOR LEAD GROMMET	51282-1	2	IGNITOR LEAD GROMMET	51282-1
VIBRATION DAMPNER	70040770-1	7	VIBRATION DAMPNER	70040770-1
Self Locking D-Nuts	525-624-9160	55	Self Locking D-Nuts	525-624-9160
Diffuser Bolt	3033194-2	4	Diffuser Bolt	3033194-2

Certifies that the work specified above was accomplished in accordance with FAA airworthiness regulations and in respect to the work performed the part (s) is/are approved for service.

Authorized By:	Signature:	CRS#	Date:
AARON EDWARDS	<i>Aaron Edwards</i>	8N1R692C	22-Aug-17

Honeywell

LIGHT MAINTENANCE MANUAL AS907-3-1E (72-05-19)

AIRCRAFT	REASON FOR RUN	SERIAL NO.	TAIL NO.	TOTAL TIME	LANDINGS
1 DATA	#1 ENGINE Change	80112	10525FY	11410.58	6940
ENGINE DATA		#1 - LEFT		#2 - RIGHT	
2	Serial Number	P118341			
3	Time Since New	11196.68			
4	Cycles Since New	6809			
PRE-POWER RUN DATA					
5	Wind Velocity	10 mph		mph	
6	Direction of Wind Relative to Inlet (check)	0 to 30 Deg Outboard 15		0 to 30 Deg Outboard	
7	Pressure Altitude (altimeter to 29.92 in Hg)	-180 ft		ft	
8	Outside Air Temperature	+31 C		C	
9	Customer Bleeds and Generator Loading Off (check)	✓		✓	
10	Stabilize at Ground Idle (check)	3 minute minimum ✓		3 minute minimum	
TAKE-OFF POWER DATA AFTER 3 MINUTES STABILIZATION					
11	N1 Fan Speed (cockpit)	88.4 %		%	
12	ITT (cockpit)	87.4 C		C	
13	N2 Core Speed (cockpit)	94.4 %		%	
14	Fuel Flow (for trouble-shooting purposes only) (cockpit)	2330 pph		pph	
MAXIMUM ITT AND N2 LIMITS, TAKE-OFF POWER SET IN					
15	Take-off Power Set N1 (Refer to key for Figure, Item 1.)	88.6 %		%	
16	Fully Deteriorated ITT (Refer to key for Figure, Item 2.)	912 C		C	
17	Maximum N2 (Refer to key for Figure, Item 3.)	96.2 %		%	
POWER SET CORRECTIONS					
18	Delta N1 (Subtract line 11 from line 15)	0.2 %		%	
<p>NOTE: Using Delta N1 (from line 18), PERFORM ONLY ONE of the following three steps:</p> <p>If Delta N1 is (+) or (-) 0.1%: NO ITT or N2 adjustment is necessary. Enter 0 on lines 19 and 20</p> <p>If Delta N1 is (+) or (-) 0.2 to 0.5%: Calculate ITT & N2 adjustment per lines 19 and 20</p> <p>If Delta N1 is greater than (+) or (-) 0.5%: Troubleshoot FADEC temperature and pressure sensors</p>					
19	ITT Adjustment (multiply line 18 by 11C)	2.2 C		C	
20	N2 Adjustment (multiply line 18 by 0.4%)	0.08 %		%	
POWER ASSURANCE CALCULATIONS					
21	ITT Limit (from line 16)	912 C		C	
22	Adjusted Cockpit ITT (add line 19 to line 12)	876.2 C		C	
23	ITT MARGIN (Subtract line 22 from line 21)	35.2 C		C	
24	N2 Limit (from line 17)	96.2 %		%	
25	Adjusted Cockpit N2 (add line 20 to line 13)	94.48 %		%	
26	N2 MARGIN (Subtract line 25 from line 24)	1.72 %		%	
RUN PERFORMED BY		FACILITY		DATE	
27	Michael M Grant	IAS		08/4/17	

Figure 13010. (Sheet 1 of 1) Power Assurance Run Data Sheet (GRAPHIC 72-00-00-99B-534-A01)

EFFECTIVITY

ALL

72-00-00

TESTING

Page 13085
20 Feb 2015

Honeywell

LIGHT MAINTENANCE MANUAL AS907-3-1E (72-05-19)

	AIRCRAFT DATA	REASON FOR RUN	SERIAL NO.	TAIL NO.	TOTAL TIME	LANDINGS
1		#1 ENGINE CHANGE	00112	10525FY	11410.58	6940
ENGINE DATA			#1 - LEFT	#2 - RIGHT		
2	Serial Number		P118341			
3	Time Since New		11196.68			
4	Cycles Since New		6809			
PRE-POWER RUN DATA						
5	Wind Velocity		10 mph		mph	
6	Direction of Wind Relative to Inlet (check)		0 to 30 Deg Outboard 15		0 to 30 Deg Outboard	
7	Pressure Altitude (altimeter to 29.92 In Hg)		-180 ft		ft	
8	Outside Air Temperature		+31 C		C	
9	Customer Bleeds and Generator Loading Off (check)		✓			
10	Stabilize at Ground Idle (check)		3 minute minimum ✓		3 minute minimum	
TAKE-OFF POWER DATA AFTER 3 MINUTES STABILIZATION						
11	N1 Fan Speed (cockpit)		88.4 %		%	
12	ITT (cockpit)		87.4 C		C	
13	N2 Core Speed (cockpit)		94.4 %		%	
14	Fuel Flow (for trouble-shooting purposes only) (cockpit)		2830 pph		pph	
MAXIMUM ITT AND N2 LIMITS, TAKE-OFF POWER-SET:N1						
15	Take-off Power Set N1 (Refer to key for Figure, Item 1.)		88.6 %		%	
16	Fully Deteriorated ITT (Refer to key for Figure, Item 2.)		91.2 C		C	
17	Maximum N2 (Refer to key for Figure, Item 3.)		96.2 %		%	
POWER SET CORRECTIONS						
18	Delta N1 (Subtract line 11 from line 15)		0.2 %		%	
<p>NOTE: Using Delta N1 (from line 18), PERFORM ONLY ONE of the following three steps:</p> <p>If Delta N1 is (+) or (-) 0.1%: NO ITT or N2 adjustment is necessary. Enter 0 on lines 19 and 20</p> <p>If Delta N1 is (+) or (-) 0.2 to 0.5%: Calculate ITT & N2 adjustment per lines 19 and 20</p> <p>If Delta N1 is greater than (+) or (-) 0.5%: Troubleshoot FADEC temperature and pressure sensors</p>						
19	ITT Adjustment (multiply line 18 by 11C)		2.2 C		C	
20	N2 Adjustment (multiply line 18 by 0.4%)		0.08 %		%	
POWER ASSURANCE CALCULATIONS						
21	ITT Limit (from line 16)		91.2 C		C	
22	Adjusted Cockpit ITT (add line 19 to line 12)		876.2 C		C	
23	ITT MARGIN (Subtract line 22 from line 21)		35.2 C		C	
24	N2 Limit (from line 17)		96.2 %		%	
25	Adjusted Cockpit N2 (add line 20 to line 13)		94.48 %		%	
26	N2 MARGIN (Subtract line 25 from line 24)		1.72 %		%	
RUN PERFORMED BY			FACILITY		DATE	
27	Michael H. Grant		IAS		08/4/17	

Figure 13010. (Sheet 1 of 1) Power Assurance Run Data Sheet (GRAPHIC 72-00-00-99B-534-A01)

EFFECTIVITY
ALL

72-00-00

TESTING
Page 13085
20 Feb 2015

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

408111

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
08/07/2017	N 525FX	20112	Pilot	Kyle Battenfield	KPBI
			MX		
Perform #1 engine leak check and power assurance runs.					

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
296733	11410.58	6940	KPBI	
Select One If applicable <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
	<input type="checkbox"/> Engine #2	AP18341	11196.68	6809
	<input type="checkbox"/> APU			
P/N Off:		P/N On:		
S/N Off:		S/N On:		
P/N Off:		P/N On:		
S/N Off:		S/N On:		
Performed satisfactory leak & power check of the #1 engine TAW He Honeywell AS907-3-1E LMM 72-00-00.				

ORIGINAL

<input type="checkbox"/> Required Inspection Item (RII) Yes		CAMP Task Code :	4 Digit ATA : --
Work Performed By			
Date	Signature	Print Name	Certificate No. and Type
08/07/2017		Kyle Battenfield	CAB (BOROUSD)
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

398912

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
4-29-18	N525FX	20112	Pilot E-SWAGGER	MX	KTEB

After engine shutdown, the cyan "DOWNLOAD FADEC" CAS message appeared

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
311711	12084.88	7381	KTEB

Select One If applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1	P118341	11801.88	7203
<input checked="" type="checkbox"/> Engine #2	P118342	11788.18	7191
<input type="checkbox"/> APU			

P/N Off: N/A	P/N On: N/A
S/N Off: N/A	S/N On: N/A

P/N Off: N/A	P/N On: N/A
S/N Off: N/A	S/N On: N/A

@LW FADEC Download in reference to BD-100 Am.m 77-40-00. Cyan Cas extinguished. Emailed data.

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : -
---	------------------	-----------------

Work Performed By

Date	Signature	Print Name	Certificate No. and Type
4/29/18		Wesley Dier	AC79A1504
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
398949

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
7-8-18	N 525F	20112	Pilot E Swagard	MX	KMOU

Left engine "oil low" light on test panel is illuminated

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
Pilot	12233.88 12234.68	7494 7495	KMOU
Select One If applicable <input checked="" type="checkbox"/>	<input type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number	Engine/APU Hours
			Engine/APU Cycles

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

Service left engine 1 qt. Exxon 2300 oil
4

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --	
Work Performed By			
Date 7-8-18	Signature <i>[Signature]</i>	Print Name ERIC SWAGARD	Certificate No. and Type 3077816 ATP
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

398942

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
06/25/18	N 525FX	20112	Pilot MX	R. Dambkowski	K5JC
#1 Engine Chip Detection Events Download Required. (AS 907-72-2040 REV.4)					

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
313976	12209.78	7471	K5JC
Select One If applicable	<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number	Engine/APU Hours
		P118341	11926.78
			7293
P/N Off:	---	P/N On:	---
S/N Off:	---	S/N On:	---
P/N Off:	---	P/N On:	---
S/N Off:	---	S/N On:	---

#1 Engine FADEC Download Accomplished DAW CL-300 ANM 45-76-00 with No Defects Noted. 0 Chip Events.

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code: 45-76	4 Digit ATA: 45-76	
Work Performed By			
Date	Signature	Print Name	Certificate No. and Type
06/25/18	<i>R. Dambkowski</i>	Ray T. Dambkowski	AP 3323350
RII Inspected By (if Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

398941

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
06/25/18	N 525FX	20112	Pilot	R. Demblański	KSTC
			MX		
#1 Engine Engine Fault & Diagnostic Data Download Required. (45-76-00201)					

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
313976	12209.78	7471	KSTC	
Select One If applicable <input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles	
	P118341	11926.78	7293	
P/N Off: _____	P/N On: _____			
S/N Off: _____	S/N On: _____			
P/N Off: _____	P/N On: _____			
S/N Off: _____	S/N On: _____			

#1 Engine FADEC Download Accomplished IAW CL-300 AMM
45-76-00 with No Defects Noted.

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code: 45-76	4 Digit ATA: 45-76	
Work Performed By			
Date	Signature	Print Name	Certificate No. and Type
06/25/18	<i>[Signature]</i>	Ray T. Demblański	AP 3329350
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

LOG ENTRY

PANEL ASSY MID IFD	WBA7270E312-045	2	PANEL ASSY MID IFD	WBA7270E312-045
PANEL ASSY MID IFD	WBA7270E314-043	2	PANEL ASSY MID IFD	WBA7270E314-043
BRACKET, ANGLE	WBA7271E056-041	3	BRACKET, ANGLE	WBA7271E056-041
IGV ARMS	3033050-2	6	IGV ARMS	3033050-2
FAN DAMPENERS	70040770-1	4	FAN DAMPENERS	70040770-1
RING SEAL MET HPT	3035094-2	1	RING SEAL MET HPT	3035094-2
GASKET METALLIC	3038286-1	3	GASKET METALLIC	3038286-1
OIL FILTER	3038705-2	1	OIL FILTER	3038705-2
FUEL FILTER KIT	351144	1	FUEL FILTER KIT	351144

Certifies that the work specified above was accomplished in accordance with FAA airworthiness regulations and in respect to the work performed the part (s) is/are approved for service.

Authorized By:	Signature:	CRS#	Date:
KEVIN MAYO		8N1R692C	31-Aug-18

8/31/2018

FAA Certified Repair Station # 8N1R692C

5615 South Sossaman Rd, Mesa, AZ 85212

Tel: 1-844-613-6446 Fax: 304-435-3457



Aircraft Number:	N525FX	Serial Number:	20112	
Engine Manufacturer:	Engine P/N:		Engine Model:	Eng Serial Number:
Honeywell	3030001-4		AS907-1-1A	P118341
TSN:	CSN:	TSO:	CSO:	Work Order:
11956.48	7321	NA	NA	WO18103-1

DETAIL OF WORK PERFORMED

Disassembled engine in accordance with the LMM 72-05-12 R33 to gain access and replace the HPT Case and Combustor Liner due to failed 4000 hour borescope inspection. Honeywell recommends 2000 Hour re-inspection on the LPT Z-Gaps. In process(100 cycle) inspection was completed on the FAN DISC P/N 3037086-3 S/N 041365105292, HPT1 SEAL PLATE ASSY P/N 3035092-3 S/N 051365107508, HPT1 ASSY P/N 3035137-2 S/N 051365106426, HPT2 ASSY P/N 3035135-4 S/N 051365108327, and HPT2 SEAL PLATE P/N 3035093-2 S/N 051365107537. The following inspections were complied with at this shop visit; 600, 800, 1600, and 4000 Hour Engine Routine Inspections IAW LMM 72-05-12 R33 dated 09FEB2018 and in reference to the Bombardier BD-100 5-21-10 4200HR Inspection. ENGINE WILL REQUIRE LEAK, OPERATIONAL CHECKS AND VIBRATION SURVEY PER LMM 72-05-12 and BD-100 Inspections 72-50-00-211 and 72-71-00-203.

NOTE: ENGINE RECEIVED AND SHIPPED MINUS AIR TURBINE STARTER AND ATS VALVE.

AD'S AND/OR SERVICE BULLETINS ACCOMPLISHED DURING THIS SHOP VISIT

A/D's: 2018-04-13 PCW PER SB AS907-76-9021 ON FLEX JET WO: 288609, COMPLETION DATE OF 09SEP2016,

2017-20-06 NOT APPLICABLE AT THIS TIME.

SERVICE BULLETINS C/W: NONE

SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Removed	S/N Removed	P/N Installed	S/N Installed
MAIN BLAST FUEL NOZZLE	3034056-5	040416804399	3034056-5	070416801811
MAIN BLAST FUEL NOZZLE	3034056-5	040416802531	3034056-5	11-169016-00581
MAIN BLAST FUEL NOZZLE	3034056-5	070416806343	3034056-5	070416801980
MAIN BLAST FUEL NOZZLE	3034056-5	040416801952	3034056-5	070416801803
MAIN BLAST FUEL NOZZLE	3034056-5	070416801374	3034056-5	14-169016-00382
MAIN BLAST FUEL NOZZLE	3034056-5	040416802094	3034056-5	14-169016-00622
MAIN BLAST FUEL NOZZLE	3034056-5	020416808519	3034056-5	13-169016-03799
MAIN BLAST FUEL NOZZLE	3034056-5	040416802130	3034056-5	14-169016-00824
MAIN BLAST FUEL NOZZLE	3034056-5	040416802539	3034056-5	13-169016-04540
MAIN BLAST FUEL NOZZLE	3034056-5	080416810479	3034056-5	14-169016-01014
MAIN BLAST FUEL NOZZLE	3034056-5	040416802115	3034056-5	14-169016-00631
MAIN BLAST FUEL NOZZLE	3034056-5	060416808615	3034056-5	14-169016-00724
COMBUSTOR LINER	3034088-4	12-3300-00881	3034088-5	17-3300-07656
HPT CASE ASSEMBLY	3039533-1	042757900040	3039533-1	062757900054

NON SERIALIZED PARTS WERE INSTALLED

Part Name	P/N Removed	Quantity	Part Name	P/N Installed
PANEL ASSY FWD	WBA7270E302-045	1	PANEL ASSY FWD	WBA7270E302-045
PANEL	WBA7270E303-043	1	PANEL	WBA7270E303-043
PANEL ASSY MID IFD	WBA7270E310-045	2	PANEL ASSY MID IFD	WBA7270E310-045
EL ASSY MID IFD	WBA7270E311-045	2	PANEL ASSY MID IFD	WBA7270E311-045

LOG ENTRY

FAA Certified Repair Station # 9N1R469C yon Rd, Morgantown, WV 26508 Tel: 1-844-613-6446 Fax: 304-435-3457				
Aircraft Number:	N525FX	Serial Number:	20112	
Engine Manufacturer:	Engine P/N:		Engine Model:	Eng Serial Number:
Honeywell	3030001-4		AS907-1-1A	P118341
TSN:	CSN:	TSO:	CSO:	Work Order:
11956.48	7321	N/A	N/A	WO18103
DETAIL OF WORK PERFORMED				
PERFORMED PARTIAL 4000 HR BORESCOPE INSP & FOUND DAMAGE OUT OF LIMITS ON HPT SEGMENTS/STATORS. SHIPPED OUT FOR REPAIR. 4000 HR INSP WILL BE COMPLETED AT REPAIR FACILITY. ALL WORK IAW HONEYWELL AS907-1-1A LMM 05-20-00.				
AD'S AND/OR SERVICE BULLETINS ACCOMPLISHED DURING THIS SHOP VISIT				
N/A				
SERIALIZED COMPONENTS WERE REPLACED				
Part Name	P/N Removed	S/N Removed	P/N Installed	S/N Installed
N/A				
NON SERIALIZED PARTS WERE INSTALLED				
Part Name	P/N Removed	Quantity	Part Name	P/N Installed
N/A				
Certifies that the work specified above was accomplished in accordance with FAA airworthiness regulations and in respect to the work performed the part (s) is/are approved for service.				
Authorized By:	Signature:	CRS#	Date:	
CHRIS KEES		9N1R469C	17-Jul-18	

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

431827

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
14 JAN 2019	N 525EX	20112	Pilot		KPB1
			MX	D. WHITE	
COMPLY WITH MO SB AS907-72-9040 REV 4, DATED 10 JUNE 2013, ENGINE #1 - GENERAL ANNUNCIATION OF OIL CHIP DETECT EVENTS.					

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
321248	12,305.48	7,538.0	KPB1	
Select One if applicable <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
	<input type="checkbox"/> Engine #2	P118341	12022.48	7360
	<input type="checkbox"/> APU			

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

COMPLIED WITH MO SB AS907-72-9040 REV 4, DATED 10 JUNE 2013, ENGINE GENERAL ANNUNCIATION OF OIL CHIP DETECT EVENTS. DOWNLOAD FADEC AND FORWARDED TO OPERATOR IAW SB AS907-72-9040, REV 4, DATED 10 JUNE 2013. NO CHIPS FOUND ON DETECTOR AT THIS TIME.

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --
---	------------------	------------------

Work Performed By			
Date	Signature	Print Name	Certificate No. and Type
14 JAN 2019		DEVIN WHITE	CRS #8320050
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

431824

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
14 JAN 2019	N 525FX	20112	Pilot		KPBI
			MX	D. WHITE	
COMPLY WITH 45-76-00-201 - SPECIAL DETAILED INSPECTION OF THE ENGINE FAULT DATA.					

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
321248	12,305.48	17,538.00	KPBI	
Select One If applicable <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
	<input type="checkbox"/> Engine #2	P118341	12022.48	17360
	<input type="checkbox"/> APU			
P/N Off:	P/N On:			
S/N Off:	S/N On:			
P/N Off:	P/N On:			
S/N Off:	S/N On:			

ORIGINAL

DOWNLOADED FADEC DATA AND FORWARDED TO OPERATOR. WORK DONE IN REFERENCE TO ~~CL-300~~ MM 45-76-00.
DW H SAN R

CL-300

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --	
Work Performed By			
Date	Signature	Print Name	Certificate No. and Type
14 JAN 2019	<i>D. White</i>	DEVIN WHITE	CRS # 8BQRQ25D
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
431820

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
1/17/19	N 525FX	20112	Pilot MX	D. ENGBREN	KAPA

ADDED 1 QT 4380 TO LEFT ENGINE

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
PILOT	12295.98	7532	KAPA

Select One If applicable <input checked="" type="checkbox"/>	<input type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
	<input type="checkbox"/> Engine #2			
	<input type="checkbox"/> APU			

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

NO MAINTENANCE ACTION REQUIRED

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --
---	------------------	------------------

Work Performed By			
Date	Signature	Print Name	Certificate No. and Type
1/17/19		DONN ENGBREN	3314675 ATP

RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

FO-501

Version 5 January 2015

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
473379

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
5-1-19	N 525FX	20112	Pilot MX	P. MARCIANO JR	KCGF

A\$907-72-9040 Rev. 4: #1 engine - general announcement of oil chip detect events.	W I P <input type="checkbox"/> Yes
--	---------------------------------------

Special Flight Permit Statement The aircraft has been inspected using the exterior preflight walk around check per the AFM, special attention was given to the discrepant areas and has been found safe for flight.	Technician Signature	Certificate Type & Number
--	----------------------	---------------------------

MEL #	CDL #	NEF #	MDL #	MEL Control #	Category
					A B C D NA
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate Type & Number	

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
325475	12630.48	7738	KCGF
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118341	12347.48	7560

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

(performance) Engine downlead of chip detect on #1 Engine DO
 chip detects noted at this time

4 DIGIT ATA: --

WORK PERFORMED BY			
Date 5-1-19	Signature 	Print Name Zachary Stevens	Certificate Type & Number AC# J7SA150H

REQUIRED INSPECTION ITEM (RII) <input type="checkbox"/> YES			
Date	Signature	Print Name	Certificate Type & Number

DISCREPANCY

M I

CORRECTIVE ACTION

RII

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

473378

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
5-1-19	N525FX	20112	Pilot MX	P. MARCIAO JR	KCGF

45-76-00-201: #1 & #2 engine - special detailed inspection engine fault and diagnostic data.	W I P <input type="checkbox"/> Yes
--	---------------------------------------

Special Flight Permit Statement The aircraft has been inspected using the exterior preflight walk around check per the AFM, special attention was given to the discrepant areas and has been found safe for flight.	Technician Signature	Certificate Type & Number
--	----------------------	---------------------------

DISCREPANCY

MEL #	CDL #	NEF #	MDL #	MEL Control #	Category
					A B C D NA
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate Type & Number	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
325475	12630.48	7738	KCGF
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU			

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

performed engine fault and diagnostic clearance no defects noted at this time

4 DIGIT ATA: --

WORK PERFORMED BY			
Date 5-1-19	Signature 	Print Name Zachary Stevens	Certificate Type & Number AC# J7SA150H

REQUIRED INSPECTION ITEM (RII) <input type="checkbox"/> YES			
Date	Signature	Print Name	Certificate Type & Number

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
475687

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
1/19/2020	NS2SEX	20112	Pilot MK	Kalhoum	MDW
ACCOMPLISH DOWNLOAD OF NO1 AND NO2 ENGS ANNUNCIATION OF OIL CHIP DETECT DATA					WIP <input type="checkbox"/> Yes
Special Flight Permit Statement The aircraft has been inspected using the exterior preflight walk around check per the AFM, special attention was given to the discrepant areas and has been found safe for flight.			Technician Signature		Certificate Type & Number

DISCREPANCY

MEL #	CDL #	NEF #	MDL #	MEL Control #	Category
					A B C D NA
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate Type & Number	

DEFERRED

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
336491	13357.98	8207	MDW
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118341 P118342	13074.98 13061.28	8029 8017
P/N Off:	P/N On:		
S/N Off:	S/N On:		
P/N Off:	P/N On:		
S/N Off:	S/N On:		

CORRECTIVE ACTION

Accomplished Download of No1 and No2 ENGS ANNUNCIATION OF
 oil chip Detected as per CL 300 AMM 45-76-00
 No chips detected

4 DIGIT ATA: _____

WORK PERFORMED BY			
Date	Signature	Print Name	Certificate Type & Number
1/19/2020	<i>[Signature]</i>	Kheyth Kalhoum	AJP 3733487

REQUIRED INSPECTION ITEM (RII) <input type="checkbox"/> YES			
Date	Signature	Print Name	Certificate Type & Number



LIGHT MAINTENANCE MANUAL
AS907-1-1A (72-05-12)

UNCONTROLLED COPY WHEN DOWNLOADED

AIRCRAFT DATA	REASON FOR RUN	SERIAL NO.	TAIL NO.	TOTAL TIME	LANDINGS
1		20112	N325FM	13413.38	8238
ENGINE DATA		#1 - LEFT	#2 - RIGHT		
2	Serial Number	P118341	P118342		
3	Time Since New	13130.38	13116.68		
4	Cycles Since New	8060	8048		
PRE-POWER RUN DATA					
5	Wind Velocity	mph		mph	
6	Direction of Wind Relative to Inlet (check)	0 to 30 Deg Outboard		0 to 30 Deg Outboard	
7	Pressure Altitude (altimeter to 29.92 In Hg)	ft		ft	
8	Outside Air Temperature	12 C		12 C	
9	Customer Bleeds and Generator Loading Off (check)	✓		✓	
10	APR Disarmed (check)	✓		✓	
11	Stabilize at Ground Idle (check)	3 minute minimum ✓		3 minute minimum ✓	
TAKE-OFF POWER DATA AFTER 3 MINUTES STABILIZATION					
13	N1 Fan Speed (cockpit)	86.0 %		86.0 %	
14	ITT (cockpit)	850 C		830 C	
15	N2 Core Speed (cockpit)	92.1 %		91.6 %	
16	Fuel Flow (for trouble-shooting purposes only) (cockpit)	2930 pph		2700 pph	
MAXIMUM ITT AND N2 LIMITS, TAKE-OFF POWER SETPOINT					
17	Take-off Power Set N1 (Refer to key for Figure, Item 1.)	86.7 %		86.7 %	
18	Fully Deteriorated ITT (Refer to key for Figure, Item 2.)	848 C		848 C	
19	Maximum N2 (Refer to key for Figure, Item 3.)	98.8 %		98.8 %	
POWER SET CORRECTIONS					
20	Delta N1 (Subtract line 13 from line 17)	-0.2 %		-0.2 %	
<p>NOTE: Using Delta N1 (from line 20), PERFORM ONLY ONE of the following three steps: If Delta N1 is (+) or (-) 0.1%: NO ITT or N2 adjustment is necessary. Enter 0 on lines 21 and 22 If Delta N1 is (+) or (-) 0.2 to 0.5%: Calculate ITT & N2 adjustment per lines 21 and 22 If Delta N1 is greater than (+) or (-) 0.5%: Troubleshoot FADEC temperature and pressure sensors</p>					
21	ITT Adjustment (multiply line 20 by 11C)	22 C		22 C	
22	N2 Adjustment (multiply line 20 by 0.4%)	0 %		0 %	
POWER ASSURANCE CALCULATIONS					
23	ITT Limit (from line 18)	848 C		848 C	
24	Adjusted Cockpit ITT (add line 21 to line 14)	850.22 C		830.22 C	
25	ITT MARGIN (Subtract line 24 from line 23)	-2.22 C		-17.78 C	
26	N2 Limit (from line 19)	98.8 %		98.8 %	
27	Adjusted Cockpit N2 (add line 22 to line 15)	92.1 %		91.6 %	
28	N2 MARGIN (Subtract line 27 from line 26)	-6.7 %		-7.2 %	
RUN PERFORMED BY		FACILITY		DATE	
29	N. Deubert	KDAL		2/20/20	

Figure 13010. (Sheet 1 of 1) Power Assurance Run Data Sheet (GRAPHIC 72-00-00-99B-010-A01)

-2.2

EFFECTIVITY ALL

72-00-00

TESTING
Page 13061
15 Jan 2020

UP5704

ID:238201

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

508318

D I S C R E P A N C Y

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
8-6-20	N 525Fx	20112	Pilot MX	D. PATRICK	KPBI

W I P
 Yes

COMPLY WITH MO SB AS907-72-9040
GENERAL ANNUNCIATION OF OIL CHIP DETECT EVENTS

Special Flight Permit Statement The aircraft has been inspected using the exterior preflight walk around check per the AFM, special attention was given to the discrepant areas and has been found safe for flight.

Technician Signature Certificate Type & Number

MEL #	CDL #	NEF #	MDL #	MEL Control #	Category
					A B C D NA
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL.					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate Type & Number	

D I S C R E P A N C Y

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
34A175	13630.98	8360	KPBI
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118341	13347.98	8182

ORIGINAL

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

COMPLIED WITH MO SB AS 907-72-9040
ZERO CHIPS DETECTED.

4 DIGIT ATA: --

WORK PERFORMED BY

Date 8-6-20	Signature 	Print Name D. Patrick	Certificate Type & Number CRS85BQR005D
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R I I

REQUIRED INSPECTION ITEM (RII) YES

Date	Signature	Print Name	Certificate Type & Number
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AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

503709

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
9/27/20	N 525FX	20112	Pilot	J. Slater	KAPF
					MX
Crew reported Download Fader CAS msg					WIP <input type="checkbox"/> Yes
Special Flight Permit Statement The aircraft has been inspected using the exterior preflight walk around check per the AFM, special attention was given to the discrepant areas and has been found safe for flight.					
				Technician Signature	Certificate Type & Number

DM I

MEL #	CDL #	NEF #	MDL #	MEL Control #	Category
					A B C D NA
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL <input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate Type & Number	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
346399	13812.78	8473	KAPF
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	#1 P118341	712598.13529.78	8295
	#2 P118342	13516.08	8283
P/N Off:	P/N On:		
S/N Off:	S/N On:		
P/N Off:	P/N On:		
S/N Off:	S/N On:		
Downloaded Fader as required. Download Fader CAS msg cleared			
4 DIGIT ATA: --			
WORK PERFORMED BY			
Date	Signature	Print Name	Certificate Type & Number
9/27/20	James Slater	James Slater	ACT 7SAISOH

ORIGINAL

RII

REQUIRED INSPECTION ITEM (RII) <input type="checkbox"/> YES			
Date	Signature	Print Name	Certificate Type & Number

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

503723

Date	Registration	Aircraft Serial Number	Entered By (Print Name)	Location
10-18-20	N525FX	20112	K WIESE	KHPN

LEVEL @ FL 220 - VIBRATION STARTED FELT IN YORE AND RUDDER PEDALS - VIBRATION WOULD LESSEN WITH LEFT THROTTLE BROUGHT TO IDLE + INCREASE IF LEFT THROTTLE INCREASED.

WIP
 Yes

Special Flight Permit Statement The aircraft has been inspected using the exterior preflight walk around check per the AFM, special attention was given to the discrepant areas and has been found safe for flight.

Technician Signature
Certificate Type & Number

MEL #	CDL #	NEF #	MDL #	MEL Control #	Category
					A B C D NA
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate Type & Number	

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
347308	13869.18	8507	KHPN
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118555	11795.35	7238

P/N Off: 3030001-4
S/N Off: P118341

P/N On: 3030001-4
S/N On: P118555

P/N Off:
S/N Off:

P/N On:
S/N On:

T/S vibration to internal engine issue. Removed and Replaced #1 engine, Ref CH300 AMM 71-00-01, OP + LK check good. No defects noted at this time. Current Engine hours are 11795.35, CYC 7238. See sk's 9+11 for Eng change details.

4 DIGIT ATA: 71 -- 00

WORK PERFORMED BY

Date	Signature	Print Name	Certificate Type & Number
10/28/20		Ryan Mooney	ACTSAISOH

REQUIRED INSPECTION ITEM (RII) YES

Date	Signature	Print Name	Certificate Type & Number
10/28/20		M. DEWITT	FX 81610

D I S C R E P A N C Y
D E M I
C O R R E C T I V E
A C T I O N

Honeywell

SERVICE RECORD

ENGINE MODEL: AS907-1-1A

ENGINE SERIAL NUMBER: P118341

CUSTOMER: FLEXJET LLC

REPAIR ORDER: 341415805

TRACEABILITY PARTS REWORKED OR REPLACED

PART NAME	PART NUMBER	S/N	LOT NBR	STATUS	QTY	DOC NBR
FAIRING	WBA7270E463-049	N/A	341598398	OVERHAULED	1	LMM 72-05-12 SB 72-9064
FWD DUCT ASSY	WBA7271E102-057	N/A	341582884	OVERHAULED	1	LMM 72-05-12 ORI T43459
AFT FAN DUCT	WBA7271E112-065	N/A	341582883	OVERHAULED	1	LMM 72-05-12 ORI T43459

Honeywell International Inc.

INSPECTOR SIGNATURE: _____

Bumc 

DATE: 07/17/2021

REPAIR STATION #ZN3R030M

ENGINE MODEL: AS907-1-1A

ENGINE SERIAL NUMBER: P118341

CUSTOMER: FLEXJET LLC

REPAIR ORDER: 341415805

SERVICE RECORD

TRACEABILITY PARTS REWORKED OR REPLACED

PART NAME	PART NUMBER	S/N	LOT NBR	STATUS	QTY	DOC NBR
LPT ROTATING SEAL	3035595-1	061365100015	341557363	OVERHAULED	1	LMM 72-05-12 ORI P31251
#4 BEARING	3035647-7	20-162111-18040	N/A	NEW	1	
LPT2 ROTOR ASSY	3035660-2	13-162246-03995	341557364	OVERHAULED	1	HMM 72-05-12 RM 72-05-27 SB 72-9082
LPT3 ROTOR ASSY	3035662-1	030316002625	341557367	OVERHAULED	1	HMM 72-05-13 LMM 72-05-12 RM 72-05-27
#5 CARBON SEAL	3035687-2	21-169020-00594	21-169020-006	NEW	1	
LPT SHAFT	3035689-1	14-182476-15021	340270558	OVERHAULED	1	LMM 72-05-12 ORI'S P30779 P35679
LPT STUB SHAFT	3035691-1	050319003016	331535140	OVERHAULED	1	LMM 72-05-12 ORI'S P35028 P35950
LPT1 ROTOR ASSY	3035692-1	050322903774	341557361	OVERHAULED	1	HMM 72-05-13 LMM 72-05-12 RM 72-05-27
#1 CARBON SEAL	3037037-3	20-169020-01321	20-169020-002	NEW	1	
FAN-STUB SHAFT	3037099-1	19-102045-08457	19-102045-904	NEW	1	
#1 BRG HSN SEAL	3037112-1	N/A	19-156136-971	NEW	1	
WIRE HARNESS	3038449-5	13-162599-00079	N/A	NEW	1	
WIRE HARNESS	3038451-4	062586600041	3500418291	REPAIRED	1	ORI P31136
VIB SENSOR	3038503-2	2116328723025	N/A	NEW	1	
DE-OIL VALVE	3036779-3	21-150503-02951	N/A	NEW	1	
FAN ROTOR ASSY	3039529-1	041365105292	341555273	OVERHAULED	1	HMM 72-05-13 LMM 72-05-12 SB 72-9026
HP/HPT2 CASE/NOZ ASSY	3039533-4	2115030300033	341567686	OVERHAULED	1	HMM 72-05-13 SB'S 72-9046 72-9076 ORI T44228
COMPENSATOR	3060735-1	1916909400422	N/A	NEW	1	
HMU	442324	FHC0300	341236368	OVERHAULED	1	CMM 73-20-31 SB 442281-73-4
FAN STATOR ASSY	70040870-1	055128903383	341582687	OVERHAULED	1	LMM 72-05-12 SB 72-9053 ORI T42316
STG4 CPRSR STATOR	70040947-2	07590-JY0GC6R	341589918	OVERHAULED	1	HMM 72-05-13 ORI'S P36011 T41467
STG2 CPRSR STATOR	70040972-2	N/A	341623214	OVERHAULED	1	HMM 72-05-13 ORI'S P36012 T41485
STG3 CPRSR STATOR	70040973-3	N/A	341589917	OVERHAULED	1	HMM 72-05-13 ORI'S P36010 T41466
#4 CARBON SEAL	70041289-2	21-169020-01266	N/A	NEW	1	
FIRE DETECT HARNESS	WBA7151ED14-055	CN132179401	N/A	NEW	1	
FAIRING ASSY	WBA7270E309-049	N/A	341598571	OVERHAULED	1	LMM 72-05-12 SB 72-9064
MID PANEL	WBA7270E311-045	N/A	341597939	OVERHAULED	1	LMM 72-05-12 SB 72-9064
RH AFT PANEL	WBA7270E316-043	N/A	341597940	OVERHAULED	1	LMM 72-05-12 SB 72-9064
PANEL ASSY	WBA7270E317-043	N/A	341598191	OVERHAULED	1	LMM 72-05-12 SB 72-9064
FAIRING ASSY	WBA7270E460-049	N/A	341598399	OVERHAULED	1	LMM 72-05-12 SB 72-9064

Honeywell

SERVICE RECORD

ENGINE MODEL: AS907-1-1A

ENGINE SERIAL NUMBER: P118341

TRACEABILITY PARTS REWORKED OR REPLACED

CUSTOMER: FLEXJET LLC

REPAIR ORDER: 341415805

PART NAME	PART NUMBER	S/N	LOT NBR	STATUS	QTY	DOC NBR
HOUSING	3032024-2	035126901318	341582886	OVERHAULED	1	HMM 72-05-13 ORI P35056
BEARING	3033024-6	20-162255-22995	N/A	NEW	1	
#3 CARBON SEAL	3033035-1	20-169020-04553	20-169020-002	NEW	1	
STG1 BLISK	3033053-7	2018244935501	N/A	NEW	1	
STG 2 BLISK	3033063-4	2018244935587	N/A	NEW	1	
STG4 BLISK	3033072-4	2018244935456	N/A	NEW	1	
HPT SHAFT	3033084-4	19-102045-06237	19-102045-933	NEW	1	
STG3 BLISK ASSY	3033108-3	041365106216	340756029	REPAIRED	1	HMM 72-05-13 HMM 72-05-23 SB 72-9061 ORI'S P35647 T42520
FRONT FRAME	3033130-8	050816900144	341584821	OVERHAULED	1	LMM 72-05-12 ORI P36030
IGV SUPPORT	3033183-2	20-124279-00035	N/A	NEW	1	
STG1 SUPPORT	3033175-3	20-1034-26404	N/A	NEW	1	
BEARING SET	3033180-3	21-162255-03184	N/A	NEW	1	
IMPELLER	3033182-2	07-13651-05736	341556998	OVERHAULED	1	HMM 72-05-13
#2 RING BRG CBN SEAL	3033189-1	20-169020-00342	20-169020-354	NEW	1	
#7 RING BRG CBN SEAL	3033189-1	20-169020-00334	20-169020-354	NEW	1	
RESSOR CASE	3033200-1	040816500378	341606857	OVERHAULED	1	HMM 72-05-13 RM 72-05-27
NOZZLE FUEL INJECTION START	3034073-1	19-169016-00731	N/A	NEW	1	
NOZZLE FUEL INJECTION START	3034073-1	18-169016-03626	N/A	NEW	1	
NOZZLE FUEL INJECTION START	3034073-1	19-169016-00725	N/A	NEW	1	
NOZZLE FUEL INJECTION START	3034073-1	19-169016-00729	N/A	NEW	1	
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	19108250350	N/A	NEW	1	
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	13-150250-05092	341980798	INSPECTED	1	HMM 72-05-13
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	19108252263	N/A	NEW	1	
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	19108250154	N/A	NEW	1	
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	13-150250-01314	341980797	INSPECTED	1	HMM 72-05-13
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	19108252264	N/A	NEW	1	
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	19108252252	N/A	NEW	1	
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	19108252250	N/A	NEW	1	
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	19108250155	N/A	NEW	1	
NOZZLE SEGMENT, HP TURBINE- STAGE 1	3035020-8	13-150250-08568	341980795	INSPECTED	1	HMM 72-05-13
HPT2 ROTOR ASSY	3035135-4	051365108327	341557167	OVERHAULED	1	LMM 72-05-12 ORI P36123
HPT1 ROTOR ASSY	3035137-4	051365106426	341557166	OVERHAULED	1	HMM 72-05-13 LMM 72-05-12 SB 72-9042 ORI P31586

SERVICE RECORD

ENGINE MODEL: AS907-1-1A

ENGINE SERIAL NUMBER: P118341

NAMEPLATE DATA CONTROLLED

CUSTOMER: FLEXJET LLC

REPAIR ORDER: 341415805

Tracked Components Installed:

Part Name	As Received		As Shipped		Status	Disposition Type
	P/N	S/N	P/N	S/N		
COMPENSATOR	3060735-2	051309700446	3060735-1	1916909400422	NEW	EXCHANGE
HMU	442324	FHC1046	442324	FHC0300	OVERHAULED	EXCHANGE

Honeywell International Inc.

INSPECTOR

SIGNATURE: _____

Bumc 

DATE: 07/17/2021

REPAIR STATION #ZN3R030M

SERVICE RECORD

ENGINE MODEL: AS907-1-1A
 ENGINE SERIAL NUMBER: P118341
 CUSTOMER: FLEXJET LLC
 REPAIR ORDER: 341415805

LIFE LIMITED PARTS

Life Limited Parts:

Part Name	As Received		As Shipped		TSN	CSN
	P/N	S/N	P/N	S/N		
STG1 BLISK	3033053-4	051365107593	3033053-7	2018244935501	0	0
STG 2 BLISK	3033063-4	13-182449-08318	3033063-4	2018244935587	0	0
STG4 BLISK	3033072-4	13-162246-00341	3033072-4	2018244935456	0	0
HPT SHAFT	3033084-4	032517400117	3033084-4	19-102045-08237	0	0
STG3 BLISK ASSY	3033108-8	12-182449-06350	3033108-3	041365106216	702.20	548
IMPELLER	3033182-2	07-13651-05736	3033182-2	07-13651-05736	8374.63	4877
HPT2 ROTOR ASSY	3035135-4	051365108327	3035135-4	051365108327	13856.18	8329
HPT1 ROTOR ASSY	3035137-2	051365106426	3035137-4	051365106426	13986.93	8407
LPT ROTATING SEAL	3035595-1	061365100015	3035595-1	061365100015	13856.18	8329
LPT2 ROTOR ASSY	3035660-1	13-162246-03995	3035660-2	13-162246-03995	5998.13	3592
LPT3 ROTOR ASSY	3035662-1	030316002625	3035662-1	030316002625	13856.18	8329
SHAFT	3035689-1	14-182476-15048	3035689-1	14-182476-15021	1661.30	771
LPT STUB SHAFT	3035691-1	040319002656	3035691-1	050319003016	11773.93	7178
LPT1 ROTOR ASSY	3035692-1	050322903774	3035692-1	050322903774	13856.18	8329
FAN-STUB SHAFT	3037099-1	040316005199	3037099-1	19-102045-08457	0	0
FAN ROTOR ASSY	3037086-3	041365105292	3039529-1	041365105292	10396.71	6227

Honeywell International Inc.

INSPECTOR

SIGNATURE: _____

B. J. C.

183

DATE: 07/17/2021

REPAIR STATION #ZN3R030M

VDAS DSC Sheet Summary

DS-N/A

Overhaul

Engine:	AS907-1-1A
S/N:	P118341
Build:	TWO
Run:	1
Cell:	955
Test Date:	2021/07/15
Test Time:	23:26:26
Elapsed Time:	0:01:32

Frequency Range(Hz):

Min		Max
	0	1000

Oil Temp (F): TOIL: 183.573

Speed

Min		Max
N1:	2197.	9196.
N2:	14743.	26683.

Channel	Tracking Filter Name	Maximum Amp(IPS) Limit	Tested Amp(IPS) Value	Tested Freq Hertz	Tested N1 RPM	Tested N2 RPM
GBH	HP	1.00	0.09	270.0	2467	16232
PTV	LP	1.00	0.52	152.5	9173	26670
PTV	HP	1.00	0.40	306.3	3056	18357
FFV	LP	0.25	0.23	110.0	6578	24244
FFV	HP	0.70	0.46	265.0	2396	15920
				SIGNATURE	DATE	
				TEST <i>Albert Mikesak</i> FT 8	07/15/21	
				QUALITY ASSURANCE <i>[Signature]</i> 00-175	7/16/2021	

Program Version 1.51 Program Updated On 06/20/18

Configuration Version 1.51 Configuration Updated On 06/20/18

Model : AS907-1-1A Test Cell : 955 A4 : 11.755 Test TAMB : 87.8 Test Date : 07/16/2021
 Part Number: 3030001-4 Sled : SLED 9 A45 : 55.000 Test PAMB : 14.077 Offset Time: 04:35:11.40
 Engine S/N : 118341 Bell S/N : 34.55-7 Bell Area: 937.520 Specific Humidity: 0.0162
 Build : 00002 Fadec A S/N: 36-AA0254 SG60 : 0.80630 Relative Humidity: 54.54
 Run : 01 Fadec B S/N: 36-AA0248 LHV : 18596.0
 Comment :
 Compensator Part Number: 3060735-1
 Fadec A in command
 Data required Condensation Correction

AS907-1-1A PERFORMANCE MARGINS AT UNINSTALLED FAA RATINGS

	MaxCont Thrust	Max T/O Thrust
TAMB - F	86.0	95.0
THRUST - LBS	6929.	6944.
ECITT Max - C	63.0 923.	63.0 941.
N1 Max - RPM	733.0 9723.	743.0 9812.
N2 Max - RPM	914.0 27319.	945.0 27568.

PERFORMANCE CORRECTED TO DRY SEA LEVEL STATIC AMBIENT CONDITIONS
 (INSTALLATIONS: RAM RECOVERY = 1.0, NO BLEED, NO HPEXT, REFERENCE NOZZLE, NO T/R LEAKAGE)

	AT MAXCON FN	AT MAXT/O FN
TAMB DEG F	86.0	95.0
Thrust LBS	6929.	6944.
TSFC LB/HR/LB	0.4095	0.4135
Fuel Flow Lb/Hr	2837.	2871.
ECITT DEG C	860.0	877.8
N1 RPM	8990.	9069.
N2 RPM	26405.	26623.
ECEGT DEG C	611.0	625.8
T60 DEG C	605.6	620.3

```

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LIGHT MAINTENANCE MANUAL
AS907-1-1A (72-05-12)

UNCONTROLLED COPY WHEN DOWNLOADED

AIRCRAFT DATA		REASON FOR RUN	SERIAL NO.	TAIL NO.	TOTAL TIME	LANDINGS
1			20205	540FX	12593.35	712
ENGINE DATA			#1 - LEFT	#2 - RIGHT		
2	Serial Number		P118431	P118341		
3	Time Since New		12720.92	13586.18		
4	Cycles Since New		7890	8329		
PRE-POWER RUN DATA						
5	Wind Velocity		8 mph N	8 mph N		
6	Direction of Wind Relative to Inlet (check)		0 to 30 Deg Outboard	0 to 30 Deg Outboard		
7	Pressure Altitude (altimeter to 29.92 in Hg)		29.91 ft 900	29.96 ft 900		
8	Outside Air Temperature		27 C	27 C		
9	Customer Bleeds and Generator Loading Off (check)		---	---		
10	APR Disarmed (check)		---	---		
11	Stabilize at Ground Idle (check)		3 minute minimum	3 minute minimum		
TAKE-OFF POWER DATA AFTER 3 MINUTES STABILIZATION						
13	N1 Fan Speed (cockpit)		89.3 %	89.2 %		
14	ITT (cockpit)		895 C	858 C		
15	N2 Core Speed (cockpit)		94.5 %	93.6 %		
16	Fuel Flow (for trouble-shooting purposes only) (cockpit)		2860 pph	2860 pph		
MAXIMUM ITT AND N2 LIMITS, TAKE-OFF POWER SET N1						
17	Take-off Power Set N1 (Refer to key for Figure, Item 1.)		89.3 %	89.3 %		
18	Fully Deteriorated ITT (Refer to key for Figure, Item 2.)		895 C	858 C		
19	Maximum N2 (Refer to key for Figure, Item 3.)		94.5 %	93.6 %		
POWER SET CORRECTIONS						
20	Delta N1 (Subtract line 13 from line 17)		%	%		
<p>NOTE: Using Delta N1 (from line 20), PERFORM ONLY ONE of the following three steps: If Delta N1 is (+) or (-) 0.1%: NO ITT or N2 adjustment is necessary. Enter 0 on lines 21 and 22 If Delta N1 is (+) or (-) 0.2 to 0.5%: Calculate ITT & N2 adjustment per lines 21 and 22 If Delta N1 is greater than (+) or (-) 0.5%: Troubleshoot FADEC temperature and pressure sensors</p>						
21	ITT Adjustment (multiply line 20 by 11C)		C	C		
22	N2 Adjustment (multiply line 20 by 0.4%)		%	%		
POWER ASSURANCE CALCULATIONS						
23	ITT Limit (from line 18)		C	C		
24	Adjusted Cockpit ITT (add line 21 to line 14)		C	C		
25	ITT MARGIN (Subtract line 24 from line 23)		C	C		
26	N2 Limit (from line 19)		%	%		
27	Adjusted Cockpit N2 (add line 22 to line 15)		%	%		
28	N2 MARGIN (Subtract line 27 from line 26)		%	%		
RUN PERFORMED BY			FACILITY		DATE	
29	Z. Stevens		KCGF		8-20-21	

ID-236201

Figure 13010. (Sheet 1 of 1) Power Assurance Run Data Sheet (GRAPHIC 72-00-00-99B-010-A01)

EFFECTIVITY _____
ALL

72-00-00

TESTING
Page 13061
31 Mar 2021

	REVISION F	NDT-002
	DATE: 09/02/20	
QUALIFICATION AND CERTIFICATION REQUIREMENTS OF NONDESTRUCTIVE TESTING TECHNICIANS	APPROVED BY: THOMAS J. ZETS	PAGE 33

LIQUID PENETRANT TECHNIQUE SHEET_NDT-002.1

LIQUID PENETRANT INSPECTION		TECHNIQUE SHEET NO. AS907-(1)	
PROCEDURE SPECIFICATION: <i>Late transcription</i> <i>Honeywell LMM AS907-2-1A (72-05-22)</i>		ACCEPTANCE CRITERIA: <i>Cracks NOT Permitted</i>	
PART NUMBER		PART DESCRIPTION	
<i>3039521-1</i>		<i>FAW Rotor</i>	
MATERIAL & FORM	AIRCRAFT MFG & MODEL	SURFACE CONDITION	
<i>T1 - 6-4 / Machined</i>	<i>NA</i> <i>ENG-AS907</i>	<i>Clean / good</i>	
PENETRANT SYSTEM			
PENETRANT TYPE	METHOD OF REMOVAL	DEVELOPER FORM	SENSITIVITY LEVEL
Type I <input checked="" type="checkbox"/> Fluorescent	A <input type="checkbox"/> C <input type="checkbox"/>	A <input checked="" type="checkbox"/> C <input type="checkbox"/>	<i>4</i>
Type II <input type="checkbox"/> Visible Dye	B <input type="checkbox"/> D <input checked="" type="checkbox"/>	B <input type="checkbox"/> D <input type="checkbox"/>	
PENETRANT MATERIALS			
PENETRANT MFG	PENETRANT P/N	REMOVER P/N	DEVELOPER P/N
<i>Magnaflux</i>	<i>ZL-37</i>	<i>ZR-10B</i>	<i>ZP-4B</i>
RECOMMENDED APPLICATION METHOD			
PRECLEANING METHOD: <i>Spm 70-21-22 method 22</i>			
PENETRANT: <i>Type 1 sprayed</i>	REMOVER: <i>Method D Hydrophilic 5%</i>	DEVELOPER: <i>Dry powered Dusting</i>	
RECOMMENDED DWELL TIMES		DRYING TIME	
PENETRANT	REMOVER	DEVELOPER	FORCED HOT AIR
<i>30 min.</i>	<i>60 seconds</i>	<i>10 min or > 4 Hrs</i>	<i>Till Dry</i>
POSTCLEANING METHOD: <i>N/A</i>			
INSPECT FOR: <i>Cracks</i>			
SPECIAL INSTRUCTIONS:			

Written by: Isaac Riggleman *82246* ^{AMT NDT Level 1} _{FPI Level 2} Date: 1-9-2024

Approved by: *[Signature]* Date: 1-9-2024
Thomas J. Zets ASNT NDT LEVEL 3 MT, PT, UT, ET #110917

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

QA GENERATED

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
7 Nov 2017	N525FX	2011Z	Pilot MX	SHIREY	KCGF

(P118341)

AD2017-20-06 Honeywell International Inc. (Honeywell)
AS907-1-1A turbofan engines with second stage low-pressure turbine (LPT2) rotor blades, part number (P/N) 3035602-1, installed.

				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
	11759.28	7161	KCGF	
Select One If applicable <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number P118341	Engine/APU Hours 11476.28	Engine/APU Cycles 6983

ORIGINAL

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:

(P118341)

Through logbook research it is found AD 2017-20-06 is not applicable to this engine serial number 118341 due to LPT2 rotor blades (62) part number 3035602-1 have not met 8000 hour since new on the effective date of above mentioned AD.

Required Inspection Item (RII) Yes

CAMP Task Code :

4 Digit ATA : --

Work Performed By

Date 11/9/17	Signature 	Print Name Paul Westenkirchner	Certificate No. and Type AC J7SA150H
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
QA GENERATED

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)	Location
4/10/18	N 525FX	20112	P Westenkirchner	KCGF

AD2018-04-13 Honeywell International Inc.(Honeywell) AS907-1-1A turbofan engines with engine electronic control unit (ECU), part number (P/N's) 2119576-1001 through -1011 installed.

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate No. and Type	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
	12033.78	7343	KCGF

Select One If applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1 <input type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P 118341	11750.78	7165

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

Through logbook research it is found that AD2018-04-13 has been accomplished per service bulletin AS907-76-9021 by applying sealant to prevent water entry into electronic control unit (ECU) on AS907-1-1A Engine

Required Inspection Item (RII) <input type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA : --
---	------------------	------------------

Work Performed By

Date 4/10/18	Signature 	Print Name Paul Westenkirchner	Certificate No. and Type AC J7SA150H
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
QA GENERATED

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
12/13/2023	N540FX	20205	Pilot	Richard Eakins	KCGF
			MX		

Comply with Airworthiness Directive AD 2023-24-04

W I P
 Yes

Special Flight Permit Statement The aircraft has been inspected using the exterior preflight walk around check per the AFM, special attention was given to the discrepant areas and has been found safe for flight.

Technician Signature _____ Certificate Type & Number _____

DISCREPANCY

MEL #	CDL #	NEF #	MDL #	MEL Control #	Category
					A B C D NA
<input type="checkbox"/> I have completed the related deferral procedures as required by the MEL, CDL, NEF or MDL					
<input type="checkbox"/> I have installed the MEL, CDL, NEF or MDL deferral placard FO-503					
Signature		Print Name		Certificate Type & Number	

DISCREPANCY

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
N/A	15372.05	9491	KCGF
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118431/ P118341	15199.62/ 16064.88	9469/ 9908

P/N Off:	P/N On:
S/N Off:	S/N On:
P/N Off:	P/N On:
S/N Off:	S/N On:

Logbook research shows compliance of Honeywell SB AS907-76-9031. This complies with AD 2023-24-04. No further action is required.

WORK PERFORMED BY

Date	Signature	Print Name	Certificate Type & Number
12/13/2023		Richard Eakins	AC J7SA150H

DISCREPANCY

REQUIRED INSPECTION ITEM (RII) YES

Date	Signature	Print Name	Certificate Type & Number