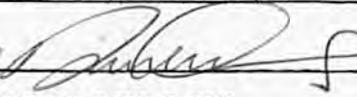


ENGINE
 MODULE
 SERIAL NUMBER P118244

SERVICE RECORD

PAGE 3

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																					
			7.1	—	7	—	TOTALS BROUGHT FORWARD																				
OCT 25 2005	—	—	7.1	—	7	—	 <p>CUSTOMER: A/C MODEL: BD100-1A10 A/C REG: C-GZDS JOB: 3720</p> <p>ACTT: LDGS: 20064 S/N: 20064 DATE: 25-Oct-05</p> <p>Engine Log Entry</p> <table border="1"> <tr> <td>Engine No.: 2</td> <td>AS907-1-1A</td> <td>Serial No.:</td> <td>P-118244</td> </tr> <tr> <td>Engine P/N:</td> <td>3030001-4</td> <td>Series:</td> <td>MSP#:</td> </tr> </table> <p>Performed the following inspections and / or maintenance: SB AS907-79-9002 R1-replace fluid drain manifold carried out and SB AS907-79-9003 R0 - replace fluid drain manifold inspection cover plate carried out.</p> <p>PARTS CHANGE</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Part number off</th> <th>Part number on</th> <th>Condition</th> </tr> </thead> <tbody> <tr> <td>Fluid drain manifold</td> <td>3038013-4</td> <td>3038013-5</td> <td>Repaired</td> </tr> <tr> <td>Cover plate</td> <td>3034244-1</td> <td>3034244-2</td> <td>New</td> </tr> </tbody> </table> <p>The maintenance described above has been performed in accordance with the applicable standards of airworthiness.</p> <p>Date: 25-Oct-05 Approved Signatory:  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 3720 Innotech Aviation, 10225 Ryan, Dorval, Québec, Canada. H9P 1A2 T.C.C.A. A.M.O. 03-60</p>	Engine No.: 2	AS907-1-1A	Serial No.:	P-118244	Engine P/N:	3030001-4	Series:	MSP#:	Description	Part number off	Part number on	Condition	Fluid drain manifold	3038013-4	3038013-5	Repaired	Cover plate	3034244-1	3034244-2	New
Engine No.: 2	AS907-1-1A	Serial No.:	P-118244																								
Engine P/N:	3030001-4	Series:	MSP#:																								
Description	Part number off	Part number on	Condition																								
Fluid drain manifold	3038013-4	3038013-5	Repaired																								
Cover plate	3034244-1	3034244-2	New																								
 	 	 	 	 	 	 																					
 	 	 	 	 	 	 																					
 	 	 	 	 	 	 																					
 	 	 	 	 	 	 																					
 	 	 	 	 	 	 																					
 	 	 	 	 	 	 																					
 	 	 	 	 	 	 																					
 	 	 	 	 	 	 																					
22 NOV 05	—	—	7.1	—	7	—	ENGINE REMOVED FROM AIRCRAFT MODEL BD-100/A10, SERIAL NUMBER 20064.																				
							 T.C.C.A. A.M.O. 03-60 TOTALS TO DATE																				

ENGINE
 MODULE

SERIAL NUMBER P118244

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
_____							THE WORK DESCRIBED (PG #1-DATED 28 JUNE 05) HAS BEEN PERFORMED IN ACCORDANCE WITH APPLICABLE STANDARD OF AIRWORTHINESS. CO. APP #12-58; <i>Shannings</i> 
MAY 18 2005	—	—	0	—	0	—	
JUL - 4 2005	—	—	7.1	—	7	—	RECORD TIMES SINCE NEW / CYCLES SINCE NEW CO. APP #12-58; <i>Shannings</i> 
			7.1		7		TOTALS TO DATE

ENGINE MODULE

SERIAL NUMBER

P118244

SERVICE RECORD

PAGE 1

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	
28-Apr-05			0	/	0	/	TOTALS BROUGHT FORWARD
							SERIES <u>6</u> CHG <u>NONE</u>
							<i>L Hostetler</i> 
							HONEYWELL INTERNATIONAL INC.
							ENGINES & SYSTEMS
							N1 Compensator 3060735-2
							"CERTIFICATE OF AIRWORTHINESS"
							E <u>399335</u> ISSUED ON <u>APRIL 29, 2005</u>
							<i>Mike Collins</i> ODARF602216NM
28 Jun 05			0	—	0	—	FADEC HARNESS (W2) REMOVED AND REPLACED PER
							LMM72-05-12 AMM TASK 71-50-05-000-803
							P/N WBA7151E019-045 S/N OFF: KWS 094
							S/N ON: KWS 036
							<i>P. Jivich</i> 
			0	—	0	—	TOTALS TO DATE

BOMBARDIER

Bombardier Aerospace Corporation, 401 Industrial Ave Hangar 15, Teterboro, New Jersey 07608
 CRS # QU7R057Y

ACFT: <u>BD 100-20064</u>	REG: <u>N522FX</u>	TSN: <u>1512.26</u>	LDS: <u>881</u>
ENG: <u>AS907-1-1A</u>	S/N: <u>P118244</u>	POS: <u>R/H</u>	TSN: <u>1492.35</u> CSN: <u>872</u>

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

ITEM / SPEC:	DESCRIPTION:
SB AS907-76-9011	REPLACE W5 HARNESS PART NO. 3038473-10/-11 WITH PART NO. 3038473-12.**RII** COMPLIED WITH

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NONE	

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
NONE	

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Off	S/N Off	P/N On	S/N On
W5 Harness Assy.	3038473-10	042586600094	3038473-12	072586600029

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED

Part Name	P/N Off	Part Name	P/N On
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 Jet Solutions HUCAMP, and is approved for return to service. Pertinent details of work performed are on file at this Repair Station CRS # QU7R057Y under work order number: T07891521

Signature : 	Lawrence Goodman	Date :	04-04-2007
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Turbine Engine Specialists, Inc
3804 Falcon Way West
FT Worth TX 76106
FAA CRS TEHR262X

2 Engine Log

**Aircraft Type: Challenger 300 Aircraft S/N: 20064 Aircraft Reg: N522FX
A/C TSN: 1844.9 Ldgs: 1091 Work Order: A5721 Date: 26 July 07
Engine P-118244 TSN: 1824.96 CSN: 1082**

Gained access and replaced Engine W5 Harness PN 3038473-12, SN 062586600029 with
Repaired/modified customer furnished W5 Engine Harness PN 3038473-12, SN 062586600082.
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.



Jose A. Teniente

Consolidated Turbine Support, 4610 E.Fighter Aces Dr., Mesa, AZ. 85215

ACFT: Challenger 300 ACFT S/N: 20064	REG: N522FX	TSN: 3941.51	LDS: 2398
ENG/APU: HTF7000	S/N: P118244	POS: #2	TSN: 3921.60 CSN: 2383

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED			
Part Name	P/N Off	Part Name	P/N On
IGV ARMS (5 EACH)	3033050-2	IGV ARMS (5 EACH)	3033050-2
AREA 2 WITNESS DRAIN TUBE ASSY	3038014-5	AREA 2 WITNESS DRAIN TUBE ASSY	3038014-5
FORWARD RING SUPPORT BRACKET	WBA7270E459-041	FORWARD RING SUPPORT BRACKET	WBA7270E459-041

***** 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. Pertinent details of this work scope are on file at this maintenance facility under work order number: 4403

Signature :		Certificate Type/Number:	[Certificate Type & Number]
Printed Name :	James M. Barker	Date : 11/01/2009	CRS ZY8R943X
RII Signature :			
Printed Name :	Marvin H. Wilson	Date : 11/01/2009	A&P 1884383

Consolidated Turbine Support, 4610 E.Fighter Aces Dr., Mesa, AZ. 85215

ACFT:Challenger 300 ACFT S/N: 20064	REG: N522FX	TSN: 3941.51	LDS: 2398	
ENG/APU:HTF7000	S/N: P118244	POS: #2	TSN: 3921.60	CSN: 2383

THE FOLLOWING AD'S, SERVICE BULLETINS & ENGINEERING ORDERS WERE COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
1	SB 72-9037 REV.2 REPLACE COMBUSTOR SB 72-9036 REV 0. MUSHROOM HEAD BOLTS AND SPECIAL WASHERS.

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
1 RII ITEM	4000 HOUR ENGINE INSPECTION IN ACCORDANCE WITH HONEYWELL LMM 72-05-12 REV. 19 COMPLY WITH ENGINE RON TALLY SHEETS # 21550.

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
1	REPLACED COMBUSTOR, FUEL START NOZZLES, FUEL NOZZLES, HPT CASE, 1 ST HPT WHEEL, 1 ST HPT NOZZLES (7 EA), FUEL FILTER, IGV ARMS (5 EA). COMPLIED WITH S.O.A.P. AND SERVICED WITH BP 2380

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Off	S/N Off	P/N On	S/N On
Combustor	3034049-6	072523300578	3034049-6	09P13104
Fuel Start Nozzle	3034073-1	040416801796	3034073-1	090416801014
Fuel Start Nozzle	3034073-1	040416808507	3034073-1	090416802192
Fuel Start Nozzle	3034073-1	050416806306	3034073-1	090416802195
Fuel Start Nozzle	3034073-1	040416810346	3034073-1	090416802410
Fuel Nozzle	3034056-5	040416808697	3034056-5	040416804383
Fuel Nozzle	3034056-5	040416808714	3034056-5	040416804601
Fuel Nozzle	3034056-5	040416804376	3034056-5	040416804899
Fuel Nozzle	3034056-5	040416808985	3034056-5	040416806637
Fuel Nozzle	3034056-5	040416804354	3034056-5	040416806792
Fuel Nozzle	3034056-5	040416804360	3034056-5	040416806812
Fuel Nozzle	3034056-5	040416804402	3034056-5	040416807941
Fuel Nozzle	3034056-5	040416808994	3034056-5	040416807954
Fuel Nozzle	3034056-5	040416808986	3034056-5	040416807968
Fuel Nozzle	3034056-5	040416804358	3034056-5	040416807976
Fuel Nozzle	3034056-5	040416808715	3034056-5	040416807988
Fuel Nozzle	3034056-5	040416804353	3034056-5	050416800621
1 st HPT DISK ASSY	3035137-2	021365106234	3035137-2	041365102716
HP CASE ASSY	3035132-1	MS042757900092	3035132-1	MS042757900044
1 ST HPT NOZZLES	3035020-5	041002505712	3035020-8	081350703312
1 ST HPT NOZZLES	3035020-5	041002505156	3035020-8	071350703736
1 ST HPT NOZZLES	3035020-5	051002505780	3035020-8	081350700417
1 ST HPT NOZZLES	3035020-5	051002505804	3035020-8	081350700419
1 ST HPT NOZZLES	3035020-5	041002505266	3035020-8	081350702865
1 ST HPT NOZZLES	3035020-5	041002505142	3035020-8	081350702874
1 ST HPT NOZZLES	3035020-5	041002505437	3035020-8	081350703316

Consolidated Turbine Support, 4610 E. Fighter Aces Dr., Mesa, AZ. 85215

ACFT: Challenger 300 ACFT S/N: 20064	REG: N522FX	TSN: 3941.51	LDS: 2392
ENG/APU: HTF7000	S/N: P118244	POS: #2	TSN: 3921.60 CSN: 2383

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:
1 RII ITEM	REMOVED TOP COWL, BOTTOM COWL, AND T/R ASSEMBLY. REINSTALLED SAME. ALL WORK DONE IN ACCORDANCE WITH BD100/CL300 M.M..

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED				
Part Name	P/N Off	S/N Off	P/N On	S/N On
THRUST REVERSER	13A015-00-0G	TR138	13A015-00-0G	TR138
TOP COWL	WBA7112E301-047	PZL 025	WBA7112E301-047	PZL 025
BOTTOM COWL	WBA7114E301-045	PZL 028	WBA7114E301-045	PZL 028

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. Pertinent details of this work scope are on file at this maintenance facility under work order number: 4403

Signature :		Certificate Type/Number:	[Certificate Type & Number]
Printed Name :	James M. Barker	Date : 11/01/2009	A&P 3340798
RII Signature :			
Printed Name :	Marvin H. Wilson	Date : 11/01/2009	A&P 1884383



Turbine Engine Specialists

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

#2 Engine Log

ACFT SN: <u>20064</u>	REG: <u>N522FX</u>	TSN: <u>5824.45</u>	LDS: <u>3562</u>
ENG/APU: <u>AS907-1-1A</u>	S/N: <u>P-118244</u>	POS: <u>#2</u>	TSN: <u>5804.51</u> CSN: <u>3553</u>

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

ITEM / SPEC:	DESCRIPTION:
3	AS907-72-9037 R3: REPLACE THE COMBUSTION CHAMBER ASSEMBLY
3	AS907-72-9040 R2: ANNUNCIATION OF OIL CHIP DETECT EVENTS
3	AS907-72-9041 R0: INSTALL IMPROVED PACKINGS ON #1 BEARING OIL SUPPLY TUBE
3	AS907-75-9002 ORIGINAL: INSTALL BULKHEAD FITTING ANTI-ROTATION PLATE

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

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

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
2, 3, 5	REMOVED ENGINE, GAINED ACCESS TO, AND REPLACED COMBUSTION CHAMBER ASSEMBLY. REINSTALLED ENGINE AND ALL ACCESS. SERVICED ENGINE AND ATS OIL SYSTEMS WITH BP2380 OIL. PERFORMED LEAK/OPERATIONAL CHECKS AND VIBRATION SURVEY SATISFACTORILY. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12, RON & TALLY # 27317, JET SOLUTIONS HUCAMP ENGINE TASKS, THE BD-100 AIRCRAFT MAINTENANCE MANUAL, AND APPLICABLE SERVICE BULLETINS. RII

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:

Part Name	P/N Off	S/N Off	P/N On	S/N On
COMBUSTION LINER	3034049-6	09P13104	3034049-6	11-182160-00111
START FUEL NOZZLE	3034073-1	090416801014	3034073-1	11-169016-03140
START FUEL NOZZLE	3034073-1	090416802195	3034073-1	11-169016-03486
START FUEL NOZZLE	3034073-1	090416802192	3034073-1	11-169016-04984
START FUEL NOZZLE	3034073-1	090416802410	3034073-1	11-169016-06093

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:

Part Name	P/N Off	Part Name	P/N On
NONE	NONE	ANTI ROTATION PLATE	3038975-1
OIL FILTER	3038705-2	OIL FILTER	3038705-2

*** 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: A14524

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name:	William Hennington RII A&P 3112822	Date:	12 Sept 11



3800 Southern Boulevard, Suite 503, West Palm Beach, FL 33406

ACFT: CL300 S/N 20064	REG: N522FX	TSN: 6281.51	LDS: 3844
ENG/APU: ENG	S/N: P118244	POS: #2	TSN: 6261.60 CSN: 3835

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
[NONE]	[NONE]

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:	
ITEM / SPEC:	DESCRIPTION:
	INSTALLED HARDWARE ON OIL FILLER CAP ASSEMBLY OF THE #2 ENGINE TO PREVENT CHAIN INTERFERENCE DURING OIL SUPPLY SERVICING AS REQUIRED IAW S/B AS907-79-9007 REV 0, NO DEFECTS NOTED.

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	S/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. Pertinent details of this work scope are on file at this maintenance facility under work order number: MX11125.

Signature :		Certificate Type/Number:	CRS 1MLR295B
Printed Name :	Robert Wiberg	Date :	03/17/2011



Turbine Engine Specialists

3804 Falcon Way West Hangar 18 South
Fort Worth, Texas 76106
CRS TEHR272X

#2 Engine Log

ACFT SN: 20064	REG: N522FX	TSN: 7858.45	LDG: 4812
ENG/APU: AS907-1-1A	SN: P-118244	POS: RH	TSN: 7838.51 CSN: 4803

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

ITEM / SPEC:	DESCRIPTION:
3	SB AS907-72-9040 R4: ANNUNCIATION OF OIL CHIP DETECT EVENTS
3	SB AS907-72-9044 R2: INSTALL AN IMPROVED COMBUSTION CHAMBER ASSEMBLY, DESWIRL, AND IGNITION PLUGS
3	SB AS907-72-9047 R0: INSTALL NEW VIBRATION DAMPENERS PN 70040770-1
3	SB AS907-72-9062FE: INSTALL HPT ROTOR WITH MIXED BLADES

THE FOLLOWING SCHEDULED INSPECTIONS WERE COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
4, 6, 7	400, 800, 1600, 2000, 4000, AND 8000 HOUR INSPECTION

THE FOLLOWING MAINTENANCE WAS COMPLIED WITH:

ITEM / SPEC:	DESCRIPTION:
2, 3, 4, 5, 6, 7	PERFORMED PRE-REMOVAL RUNS. REMOVED ENGINE FOR MAINTENANCE. DISASSEMBLE ENGINE TO REPLACE COMBUSTOR, DESWIRL, AND IGNITION PLUGS. PERFORMED PART OPPORTUNITY FPI ON FAN ROTOR ASSEMBLY, HPT1 SEAL ASSEMBLY, HPT2 SEAL ASSEMBLY, HPT1 ROTOR ASSEMBLY AND HPT2 ROTOR ASSEMBLY. PERFORMED LISTED INSPECTIONS. REASSEMBLED ENGINE. REINSTALLED ENGINE AND ALL ACCESS POST MAINTENANCE. SERVICED ENGINE AND ATS OIL SYSTEMS WITH BP2380. PERFORMED LEAK/OPERATIONAL CHECKS, VIBRATION SURVEY, AND FAN BALANCE SATISFACTORILY. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 R27, RON & TALLY # 33497, LISTED SERVICE BULLETINS, AND THE CHALLENGER 300 AIRCRAFT MAINTENANCE MANUAL R41. RII NOTE: BORESCOPE INSPECTION OF THE HPT1 ROTOR BLADES IS REQUIRED AT 1000 +/- 20 ENGINE OPERATING HOURS PER SB AS907-72-9062FE, PARA 3. C. (1).

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED OR INSPECTED:

Part Name	PN Off	SN Off	PN On	SN On
COMBUSTION LINER	3034049-6	11-182160-00111	3034088-4	13-3300-02324
START FUEL NOZZLE	3034073-1	11-169016-03140	3034073-1	030416800910
START FUEL NOZZLE	3034073-1	11-169016-03486	3034073-1	040416809302
START FUEL NOZZLE	3034073-1	11-169016-04984	3034073-1	080416801552
START FUEL NOZZLE	3034073-1	11-169016-06093	3034073-1	080416803707
MAIN FUEL NOZZLE	3034056-5	040416804383	3034056-5	010416813748
MAIN FUEL NOZZLE	3034056-5	040416804601	3034056-5	010416816846
MAIN FUEL NOZZLE	3034056-5	040416804899	3034056-5	010416816852
MAIN FUEL NOZZLE	3034056-5	040416806637	3034056-5	030416801144
MAIN FUEL NOZZLE	3034056-5	040416806792	3034056-5	030416804305
MAIN FUEL NOZZLE	3034056-5	040416806812	3034056-5	030416804315
MAIN FUEL NOZZLE	3034056-5	040416807941	3034056-5	030416804321
MAIN FUEL NOZZLE	3034056-5	040416807954	3034056-5	030416805753
MAIN FUEL NOZZLE	3034056-5	040416807968	3034056-5	040416803093
MAIN FUEL NOZZLE	3034056-5	040416807976	3034056-5	040416805151
MAIN FUEL NOZZLE	3034056-5	040416807988	3034056-5	070416806234
MAIN FUEL NOZZLE	3034056-5	050416800621	3034056-5	070416811617
FAN ROTOR ASSY	3037086-3	041365105299	3037086-3	041365105299
SEAL ASSY HPT STG2	3035093-2	041365107011	3035093-2	041365107011
SEAL ASSY HPT STG1	3035092-3	041365103774	3035092-3	041365103774
ROTOR ASSY 2 nd HPT	3035135-4	041365103175	3035135-4	041365103175
ROTOR ASSY 1 st HPT	3035137-2	041365102716	3035137-4	12-182449-07423
SPINNER INNER RING	3037063-2	045128901316	3037063-3	13-156138-01743
LP TURBINE SHAFT	3035689-1	040473300062	3035689-1	040473300076
W5 HARNESS	3038473-12	052586600082	3038473-12	07-25866-00221
HP NOZZLE SEGMENT	3035020-5	041002505380	3035020-8	13-150250-01532
HP NOZZLE SEGMENT	3035020-5	041002505399	3035020-8	13-150250-01054

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:

Part Name	PN Off	Part Name	PN On
DESWIRL	3033082-2	DESWIRL	3033213-1
IGNITION PLUG	3038110-6	IGNITION PLUG	3038116-2
OIL FILTER	3038705-2	OIL FILTER	3038705-2
FUEL FILTER	2688211	FUEL FILTER	2688211
LOCATING PIN 2&3	3035508-3	LOCATING PIN 2&3	3035508-3
LOCATING PIN	3035631-1	LOCATING PIN	3035631-1
VIBE DAMPENER	3037078-1	VIBE DAMPENER	70040770-1
IGV ARM	3033050-2	IGV ARM	3033050-2
IGNITION LEAD	3038111-3	IGNITION LEAD	3033111-3

***** 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: A17845

Signature :	<i>William Hennington RII</i>	Certificate Type/Number:	CRS TEHR262X
Printed Name:	William Hennington RII A&P 3112822	Date:	11 October 2013



Turbine Engine Specialists, Inc.

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

#2 Engine Entry

ACFT: Challenger 300	REG: N522FX	SN: 20064	TAT: 8884.86	LDG: 5473
ENG: AS907-1-1A	SN: P-118244	POS: RH	TSN: 8864.95	CSN: 5464

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:
1, 2 RII	ACCESSED AND REPLACED W5 HARNESS, OSSD, AND 4 EA. IGV ARMS. ECUS SWAPPED CHANNEL TO CHANNEL FOR TROUBLESHOOTING PURPOSES. ACCOMPLISHED BORESCOPE INSPECTION OF THE HPT1 ROTOR BLADES. REINSTALLED ACCESS AND PERFORMED LEAK/OPERATIONAL CHECKS SATISFACTORILY. ALL MAINTENANCE HAS BEEN CARRIED OUT IN ACCORDANCE WITH THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 R29, SB AS907-72-9062FE, AND THE CHALLENGER 300 AIRCRAFT MAINTENANCE MANUAL R45. RII

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:				
Part Name	PN Off	SN Off	PN On	SN On
W5 HARNESS	3038473-12	07-25866-00221	3038473-14	13-162599-00270
OSSD	3038065-5	05-071690-0040	3038065-5	14-152330-00465
ECU A	2119576-1011	103-U0013	2119576-1011	123-U0032
ECU B	2119576-1011	123-U0032	2119576-1011	103-U0013

THE FOLLOWING NON SERIALIZED PARTS WERE INSTALLED:				
Part Name	P/N Off		Part Name	P/N On
IGV ARM (4 EA.)	3033050-2		IGV ARM (4 EA.)	3033050-2

*** 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: A19397

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name:	Aaron Esparza RII AP : 3281465	Date:	14 October 2014



Turbine Engine Specialists, Inc.

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

#2 Engine Entry

ACFT: <u>Challenger 300</u>	REG: <u>N522FX</u>	SN: <u>20064</u>	TAT: <u>9392.56</u>	LDG: <u>5770</u>
ENG: <u>AS907-1-1A</u>	SN: <u>P-118244</u>	POS: <u>RH</u>	TSN: <u>9372.61</u>	CSN: <u>5761</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:

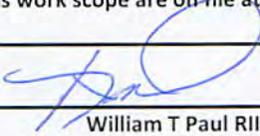
ITEM / SPEC:	DESCRIPTION:
2	GAINED ACCESS TO AND REPLACED OSSD AND W5. INSTALLED ALL ACCESS. PERFORMED FADEC DOWNLOAD. PERFORMED OPERATIONAL CHECKS SATISFACTORILY. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 R29, AND THE CHALLENGER 300 AIRCRAFT MAINTENANCE MANUAL R47. RII

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED:

Part Name	PN Off	SN Off	PN On	SN On
OSSD	3038065-5	14-152330-00708	3038065-5	15-152330-00062
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: A19941

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name:	William T Paul RII A&P 2886719	Date:	07 March 15



Turbine Engine Specialist's

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

#2 Engine Entry

ACFT: <u>CL300</u>	REG: <u>N522FX</u>	S/N: <u>20064</u>	A/C TT: <u>9131.96</u>	A/C LDS: <u>5635</u>
ENG: <u>AS907-1-1A</u>	S/N: <u>P-118244</u>	POS: <u>RH</u>	TSN: <u>9112.01</u>	CSN: <u>5626</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 OSSD WITH NEW UNIT. PERFORMED OPERATIONAL /LEAK CHECKS AND FADEC DOWNLOAD SATISFACTORILY. ALL MAINTENANCE WAS ACCOMPLISHED IN ACCORDANCE WITH THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 AND THE CHALLENGER 300 AIRCRAFT MAINTENANCE MANUAL.

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Off	S/N Off	P/N On	S/N On
OSSD	3038065-5	14-152330-00465	3038065-5	14-152330-00708

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: A19654

Signature :		Certificate Type/Number :	CRSTEHR262X
Printed Name :	Michael Walker RII A&P 3257916	Date :	23 Dec 2014



Turbine Engine Specialists, Inc.

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

#2 ENGINE LOG

ACFT: <u>Challenger 300</u>	REG: <u>NS22FX</u>	SN: <u>20064</u>	TSN: <u>9102.65</u>	LDS: <u>5616</u>
ENG: <u>AS907-1-1A</u>	S/N: <u>P-118244</u>	POS: <u>RH</u>	TSN: <u>9082.71</u>	CSN: <u>5607</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(RII)	REMOVED AND REPLACED W5 HARNESS WITH AN OVERHAULED UNIT. OPERATIONAL CHECK PERFORMED SATISFACTORILY. ALL MAINTENANCE HAS BEEN CARRIED OUT IAW THE HONEYWELL ENGINE LIGHT MAINTENANCE MANUAL 72-05-12 AND THE CHALLENGER 300 AIRCRAFT MAINTENANCE MANUAL. **RII ITEM**

THE FOLLOWING SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Off	S/N Off	P/N On	S/N On
W5 HARNESS	3038473-14	12-162599-00500	3038473-14	11-162599-00886

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: A19618

Signature :		Certificate Type/Number:	CRS TEHR262X
Printed Name :	Aaron Esparza RII A&P: 3281465	Date :	13 Dec. 2014

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No

345553

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
05/02/15	N 522FX	20064	Pilot		KADS
			MX	GERARD BRUENING	

RH ENGINE MINOR FAULT ADVISORY CAS POSTED

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL	050315878	A B C D NA
# 73-00-0	#	#	#		

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	Print Name	Certificate No. and Type
<i>Gerard Bruening</i>	GERARD BRUENING	Fx 5838

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
A 20155	9551.9	5873	KADS

Select One If applicable <input checked="" type="checkbox"/>	<input type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
	<input checked="" type="checkbox"/> Engine #2	P-118244	9531.95	5864
	<input type="checkbox"/> APU			

P/N Off: 3038473-14	P/N On: 3038473-14
S/N Off: 13-162599-00734	S/N On: 12-162599-00538
P/N Off:	P/N On:
S/N Off:	S/N On:

R&R w/ horn. w/ an overhauled unit. ops ✓ good. All work IAW Hon. L.M.M 72-05-12.

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

Work Performed By

Date	Signature	Print Name	Certificate No. and Type
5-5-15	<i>Michael Walker</i>	Michael Walker	CRSTEHR262X

RII Inspected By (If Required)

Date	Signature	Print Name	Certificate No. and Type
5-5-15	<i>Aaron Esparza</i>	Aaron Esparza	AT: 3281465

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequential No.

345554

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)	Location
05/04/15	N522FX	20064	Darren Yamada	KADS

RE Mx Control # 050315878

RH Engine Minor Fault Advisory CAS Posted Replaced w/3 Harness with Serviceable Unit

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
267781	9551.9	5873	KADS
Select One if applicable 3	<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number	Engine/APU Hours
		P-118244	9531.95
			5864
PN On 3038448-3	PN On 3038448-3	SN On 042586600088	SN On 042586600074
PN On	PN On	SN On	SN On

Gained access to the #2 engine. Removed the w/3 Harness. Installed a Serviceable harness that was removed from the #1 engine. Leak/ops checks performed satisfactorily and closed all access. All work was accomplished IAW the Honeywell LMS 76-10-01.

Required Inspection Item (RII) Yes

CAMP Task Code

101ATA 76-10

Work Performed By

Date	Signature	Print Name	Certificate No. and Type
4 MAY 2015		AJ Garcia	CEI-TEW0242X

RII Inspected By (If Required)

Date	Signature	Print Name	Certificate No. and Type
05/04/15		Darren Yamada	AMP 3316330

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No

345576

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
6-29-2015	N 522FX	20064	Pilot MX	CAPT STEVE LORICO	KIAD

CYAN "R ENG MINOR FAULT" CAS DISPLAYED
ON POWER UP PRIOR TO ENGINE START

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL	062915925	A B C D NA
# 73-00-01-01	#	#	#		

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	Print Name	Certificate No. and Type
<i>[Signature]</i>	STEVEN LORICO	3475044-ATP

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
270521	9716.80	5982	KFTW

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	P-118244	9696.85	5973

P/N Off: 2119576-1011	P/N On: 2119576-1011
S/N Off: 103-10013	S/N On: 49-AA0995

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

Gained access to the channel "A" ECU. Replaced ECU "A" with a repaired ECU. Performed ECU initialization and download. Performed all leak/Operational checks satisfactorily. Closed all access. All work was accomplished in accordance with the Honeywell Engine Light Maintenance Manual 72-05-12 and the Challenger 300 Aircraft Maintenance Manual.

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

Work Performed By

Date	Signature	Print Name	Certificate No. and Type
6/30/15	<i>[Signature]</i>	Jamey Weldon	CRS TEHR262X

RII Inspected By (If Required)

Date	Signature	Print Name	Certificate No. and Type
6/30/15	<i>[Signature]</i>	Darren Yamada	ADP3316330

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

345566

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
6-1-15	N522FX	20064	Pilot MX	James Felber	KDAL
Cyan R+ Engine Minor fault CAS message					

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
269140	9630.8	5933	KDAL

Select One If applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P-118244	9610.85	5924

P/N Off: 64547-2119576-1011	P/N On: 64547-2119576-1011
S/N Off: 103-40013	S/N On: 123-40032
P/N Off: 64547-2119576-1011	P/N On: 64547-2119576-1011
S/N Off: 123-40032	S/N On: 103-40013

Swapped ECU A and ECU B per CL300 MM 76-10. Performed eng runs, no defects noted.

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

Date 6-2-15	Signature <i>[Signature]</i>	Print Name JOE PECK	Certificate No. and Type 2720919 ATP
----------------	---------------------------------	------------------------	---

RII Inspected By (If Required)

Date 6-2-15	Signature <i>[Signature]</i>	Print Name Alex Antonio	Certificate No. and Type AP3038890
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AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

345579

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)	Location
6/30/15	N 522FX	20064	TRD	LFTW

Check fan balance on RH engine

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL		A B C D NA
#	#	#	#		

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	Print Name	Certificate No. and Type
-----------	------------	--------------------------

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
270521	9716.80	5982	LFTW

Select One If applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P-118244	9696.85	5973

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 an incoming vibration survey with a fan balance in accordance with the Honeywell Engine Light Maintenance Manual 72-05-12. Incoming vibs was .236 @ 8550 and final vibs is .12 @ 8550.

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
6/30/15	<i>Darren Yamack</i>	Darren Yamack	CRS TFR262X
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No

345589

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
2015-07-29	N522FX	20064	Pilot		KADS
			MX	Aaron Esparza	

Found stator vanes on RH engine to be eroded.

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
271796 271953	9786.2	6028	KADS

Select One If applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P-118244	EIE 9766.25 92525.65	EIE 5859 6019

P/N Off: 3037103-1 X 14	P/N On: 3037103-1 X 14
S/N Off: NSN	S/N On: NSN
P/N Off:	P/N On:
S/N Off:	S/N On:

R & R 14 en. fan stators w/ new. ops ✓ good. All work IAW Hon. L.M.M 72-05-12.

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

Date: 7-29-15	Signature: <i>Jeff Richard</i>	Print Name: Jeff Richard	Certificate No. and Type: CRS TEHR262X
RII Inspected By (If Required)			
Date: 7-29-15	Signature: <i>AE</i>	Print Name: Aaron Esparza	Certificate No. and Type: AP 3281465

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No

345591

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
7-29-15	N 522FX	20064	Pilot	aaron esparza	KADS
			MX		

found 6 o'clock Aft inner fan duct panels to be eroded.

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
271796 271953	9786.2	6028	KADS

Select One If applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	9-118244	GR 9766.25 EIE 9525.65	EFE GR 5859 6019

P/N Off: WBA7270E309-047	P/N On: WBA7270E309-047
S/N Off: NSN	S/N On: NSN

P/N Off: WBA7270E306-047	P/N On: WBA7270E306-047
S/N Off: NSN	S/N On: NSN

R & R 6 o'clock Aft inner fan duct panels w/ serviceable units. ops ✓ good. All work IAL Hon. L.M.M 72-05-12.

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

Date	Signature	Print Name	Certificate No. and Type
7-29-15		aaron esparza	CRS TEHR262X

RII Inspected By (If Required)

Date	Signature	Print Name	Certificate No. and Type

ORIGINAL

345-90

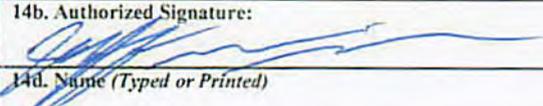
RH

P-118244

522F

SN 20064

114

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number 14714	
4. Organization Name and Address: D-VELCO AVIATION SERVICES 300 South 23rd Street Phoenix, Arizona 85034 RS#DIRR408N Phone (602)914-1313 FAX (602)914-1367					5. Work Order, Contract/Invoice Number: DRS 14714	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
001	Housing, Fan Inlet	3032024-2	1	065128900673	Repaired	
12. Remarks: Removed and replaced abradable material and hand finished per customer supplied data HW ORI P35056 7/11/11 Removed raised metal in airflow area per customer supplied data HW ORI P35056 7/11/11 Removed raised metal on housing per customer supplied data HW ORI P35056 7/11/11 No outstanding AD's per FAA Website / EASA 06/17/2015 SB research not accomplished at this shop visit Customer Order: 3501219580E Referenced SO 5008620141						
D-Velco certifies that the work specified in block 12/13 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: "EASA.145.6329"						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved designed specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No: DIRR408N	
13d. Name (Typed or Printed):		13e. Date: (dd/mmm/yyyy):	14d. Name (Typed or Printed): Jeff Wilson		14e. Date: (dd/mmm/yyyy): 26 JUN 2015	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No
345590

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
7-29-15	N 522fx	20064	Pilot	Aaron Esparza	KADS
			MX		
found RH engine Inlet Housing to be worn beyond serviceable limits.					

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
271796 271953	9786.2	6028	KADS

Select One If applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	R-118244	9766.25 97525.65	REIE 5854 6019

P/N Off: 3032024-2	P/N On: 3032024-2
S/N Off: 045128900845	S/N On: 065128900673

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

RHR fan inlet Housing w/ a repaired unit. IKT OPS ✓ good.
All work IAW Hon. L.M.R 72-05-12.

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

Work Performed By

Date	Signature	Print Name	Certificate No. and Type
7-29-15	<i>Jeff Riebart</i>	Jeff Riebart	CMS TEHR 262X

RII Inspected By (If Required)

Date	Signature	Print Name	Certificate No. and Type
7-29-15	<i>ae</i>	Aaron Esparza	AP: 3281465

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence

34559

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
8-27-2015	N522FX	20064	Pilot CAPT. STEVEN LORICCO	MX	KMS

"R ENGINE MINOR FAULT" CAS ILLUMINATED

Enter Deferred Maintenance Item Number				MEL Control #	Category
MEL	CDL	NEF	MDL	082715204 082715204	(A) B C D
# 73-00-01-01	#	#	#		
<input 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 		Print Name STEVEN LORICCO		Certificate No. and Type 3475044 ATP	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
273475	9898.3	6104	KADS
Select One if applicable <input checked="" type="checkbox"/>	<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number P-118244	Engine/APU Hours 9878.35 Engine/APU Cycles 6095
P/N Off: 3038473-14 S/N Off: 12-162599-00538	P/N On: 3038473-14 S/N On: 14-162599-03039		
P/N Off: S/N Off:	P/N On: S/N On:		

REMOVED AND REPLACED THE WS HARNESS WITH A NEW HARNESS. PERFORMED REQUIRED OP CHECKS SATISFACTORILY. ALL WORK PERFORMED IAW HONEYWELL LAM 72-05-12 AND THE CL 300 AMM. THIS CLEARS MEL 082715204.

Required Inspection Item (RII) <input type="checkbox"/> Yes		CAMP Task Code :	4 Digit ATA : --
Work Performed By			
Date 8-30-15	Signature 	Print Name JUSTIN BURNETT	Certificate No. and Type CRS TEHR 262 X
RII Inspected By (If Required)			
Date 8/30/15	Signature 	Print Name JOHN BLACK	Certificate No. and Type EX 5853

AIRCRAFT MAINTENANCE RECORD	Controlled Sequence No. 355993
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DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)	Location
4/3/16	N 522FX	20064	Pilot <u>Barry Combes</u> MX	KOAK
<u>engine right fueler fail</u> <u>amber</u>				

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
283294	10322.6	6356	KOAK
Select One If applicable <input checked="" type="checkbox"/>	<input type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours
	<input checked="" type="checkbox"/> Engine #2	P118244	10302.65
	<input type="checkbox"/> APU		Engine/APU Cycles 6347
P/N Off: <u>3038065-5</u>		P/N On: <u>3038065-5</u>	
S/N Off: <u>15-152330-00062</u>		S/N On: <u>15-15330-00395</u>	
P/N Off:		P/N On:	
S/N Off:		S/N On:	

Removed defective overspeed shutoff detector and installed new overspeed shutoff detector. FAW Honeywell Lmm. AS907-1-1A. Rev. 31 Chapter 76-20-01. Ops check good; no discrepancies noted at this time.

Required Inspection Item (RII) <input checked="" type="checkbox"/> Yes	CAMP Task Code :	4 Digit ATA: <u>76-20</u>
Work Performed By		
Date 4/4/16	Signature <u>David Sharpe</u>	Print Name GARY SHARPE
		Certificate No. and Type <u>3320960</u>
RII Inspected By (If Required)		
Date 4/4/16	Signature <u>David Cordova</u>	Print Name David Cordova
		Certificate No. and Type <u>3227350</u>

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

393029

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
			Pilot	MX	
6.1.2017	N522FX	20064	[Signature]	[Signature]	K32V
Right Engine Malfunction for 1000 hrs maintenance (1000 hrs in 400)					

73-00-01-01 Enter Deferred Maintenance Item Number

MEL	CDL	NEF	MDL	MEL Control #	PTC Category
<input checked="" type="checkbox"/>				06017419	C D X

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	Print Name	Certificate No. and Type
[Signature]	Michael Matthews	2003 NL 47P

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location	
300626	11572.5	7151	K32V	

Select One If applicable	<input type="checkbox"/> Engine #1	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Engine #2	P118244	11552.55	7142
	<input type="checkbox"/> APU			

P/N Off: 64547-2119576-1011 (ECU A)	P/N On: 64547-2119576-1511 (ECU A)
S/N Off: 49-1110995	S/N On: 123-40032
P/N Off: 64547-2119576-1011 (ECU B)	P/N On: 64547-2119576-1011 (ECU B)
S/N Off: 2123-110032	S/N On: 49-1110995

Swapped R/H engine. ECU A and ECU B. Cyan (115) n559 changed from BECU to AECU. Removed ECU A position and installed serviceable ECU from N518FX on 40294635, NR-99. P/N installed ECU A position is 64547-2119576. S/N installed ECU A position is 42-111406.

Performed 4 engine starts; no faults noted. All work per brand IPW C1300 AMM 76-10-05. This loc MEL control 06017419.

Required Inspection Item (RII) Yes

CAMP Task Code: _____ 4 Digit ATA: --

Work Performed By			
Date	Signature	Print Name	Certificate No. and Type
7.7.17	[Signature]	Alex Antonov	CRS# WC7R346J
RII Inspected By (If Required)			
Date	Signature	Print Name	Certificate No. and Type

BACK-UP COPY

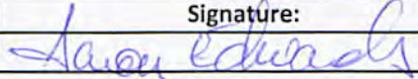
LOG ENTRY

HPT 1 NOZZLE	3035020-8	081350703316	3035020-8	13-150250-01492
HPT 1 NOZZLE	3035020-8	081350703312	3035020-8	13-150250-05029
HPT 1 NOZZLE	3035020-8	071350703736	3035020-8	13-150250-03108
HPT 1 NOZZLE	3035020-8	081350702865	3035020-8	12-150250-01385
HPT 1 NOZZLE	3035020-8	081350700417	3035020-8	13-150250-05077
HPT 1 NOZZLE	3035020-8	081350702874	3035020-8	13-150250-04871
HPT 1 NOZZLE	3035020-5	051002505818	3035020-8	13-150250-04876
HPT 1 NOZZLE	3035020-8	081350700419	3035020-8	13-150250-05033
HPT2 ROTOR ASSY	3035134-4	041365103175	3035134-4	041365103175
#4 CARBON SEAL	3035532-3	041936801838	3035532-3	16-169020-01391
#4 BEARING	3035647-1	041993500692	3035647-5	16-162111-08051
AGB SEAL ROTOR	3036032-1	041821000870	3036032-1	17-162337-00819
HPT CASE ASSY	3039533-1	072757900044	3039533-1	052757900018
LPT2 ASSY	3035660-1	0303160002299	3035660-1	010316001103
LPT3 ASSY	3035662-1	040322903072	3035662-1	050322903462
LPT STUB SHAFT	3035691-1	050319002763	3035691-1	08-162684-06013

NON SERIALIZED PARTS WERE INSTALLED

Part Name	P/N Removed	Quantity	Part Name	P/N Installed
FUEL FILTER	351144	1	FUEL FILTER	351144
IGV/CGV ARMS	3033050-2	13	IGV/CGV ARMS	3033050-2
SHIELD SPRAY F RH L	3034223-3	1	SHIELD SPRAY F RH L	3034223-3
SHIELD SPRAY F LH L	3034223-8	1	SHIELD SPRAY F LH L	3034223-8
SHIELD SPRAY F LH L	3034223-9	1	SHIELD SPRAY F LH L	3034223-9
HPT1 NOZZLE SUPPORT	3035056-5	1	HPT1 NOZZLE SUPPORT	3035056-5
LOCKWASHER, #4 BRG	3035535-2	1	LOCKWASHER, #4 BRG	3035535-2
BLANKET, INSULATION	3035569-2	4	BLANKET, INSULATION	3035569-2
SHROUD SEGMENT, LPT	3035696-4	3	SHROUD SEGMENT, LPT	3035696-4
SHROUD SEGMENT, LPT	3035696-5	3	SHROUD SEGMENT, LPT	3035696-5
AGB CARBON SEAL	3036033-1	1	AGB CARBON SEAL	3036033-1
IGNITION LEAD	3038111-3	2	IGNITION LEAD	3038111-3
GASKET, METALLIC	3038286-1	3	GASKET, METALLIC	3038286-1
OIL FILTER	3038705-2	1	OIL FILTER	3038705-2
FIRELOOP	446700-5	1	FIRELOOP	446700-5
DAMPENER, VIBRATION	70040770-1	12	DAMPENER, VIBRATION	70040770-1
PANEL, FWD INNER BYPASS	WBA7270E302-046	1	PANEL, FWD INNER BYPASS	WBA7270E302-046

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		8N1R692C	3-May-18

FAA Certified Repair Station # 8N1R692C

515 South Sossaman Rd, Mesa, AZ 85212

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



Aircraft Number:	N522FX	Serial Number:	20064	
Engine Manufacturer:	Engine P/N:		Engine Model:	Eng Serial Number:
Honeywell	3030001-4		AS907-1-1A	P118244
TSN:	CSN:	TSO:	CSO:	Work Order:
12024.95	7434	NA	NA	WO18046

DETAIL OF WORK PERFORMED

Disassembled engine in accordance with the LMM 72-05-12 R33 to gain access and repair the LPT module, replace the HPT Case and Combustor Liner due to failed 4000 hour borescope inspection. In process(100 cycle) inspection was completed on the Fan Disc P/N 3037086-3 S/N 041365105299, HPT1 SEAL PLATE ASSY P/N 3035092-3 S/N 041365103774, HPT1 ASSY P/N 3035137-4 S/N 12-182449-07423, and HPT2 SEAL PLATE P/N 3035093-2 S/N 041365107011. The following inspections were complied with at this shop visit; 600, 800, 1200, 1600, and 4000 Hour Engine Routine Inspections in accordance with LMM 72-05-12 R33 dated 09FEB2018 and in reference to task 73-10-13-201 in the Bombardier BD-100 Maintenance planning document. **ENGINE WILL REQUIRE LEAK, AND OPERATIONAL CHECKS PER LMM 72-05-12.**

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

AD 2017-20-06 IN REFERENCE TO LPT2 BLADE P/N 3035602-1 62 NEW(ZERO TIME) BLADES INSTALLED BY HONEYWELL UNDER FORM 20180004647982Y15

AD 2018-04-13 PREVIOUSLY COMPLIED WITH PER SB AS907-76-9021 ON FLEXJET WO:293519M24 DATED 03APR2017

AS907-72-9067R1
SB AS907-73-9006R1
SB AS907-76-9013R2

SERIALIZED COMPONENTS WERE REPLACED

Part Name	P/N Removed	S/N Removed	P/N Installed	S/N Installed
MAIN FUEL NOZZLE	3034056-5	040416816852	70040941-1	AAB52424
MAIN FUEL NOZZLE	3034056-5	040416813748	70040941-1	AAB51790
MAIN FUEL NOZZLE	3034056-5	030416804315	70040941-1	AAB52423
MAIN FUEL NOZZLE	3034056-5	030416805753	70040941-1	AAB51283
MAIN FUEL NOZZLE	3034056-5	070416811617	70040941-1	AAB52420
MAIN FUEL NOZZLE	3034056-5	040416816846	70040941-1	AAB51290
MAIN FUEL NOZZLE	3034056-5	030416804321	70040941-1	AAB47407
MAIN FUEL NOZZLE	3034056-5	040416805151	70040941-1	AAB52422
MAIN FUEL NOZZLE	3034056-5	030416804305	70040941-1	AAB51286
MAIN FUEL NOZZLE	3034056-5	040416803093	70040941-1	AAB52418
MAIN FUEL NOZZLE	3034056-5	070416806234	70040941-1	AAB49832
MAIN FUEL NOZZLE	3034056-5	030416801144	70040941-1	AAB51289
OSSD	3038065-5	15-152330-00395	3034256-4	18-162151-00003
EGT RAKE	3038502-3	052021900141	3038509-2	1815027700237
EGT RAKE	3038502-3	052021900127	3038509-2	1815027700248
W5 HARNESS	3038473-14	14-162599-03039	3034427-3	17-162599-04147
COMBUSTOR	3034088-4	13-3300-02324	3034088-5	17-3300-07137
HPT 1 NOZZLE	3035020-8	081350703316	3035020-8	13-150250-01492

AIRCRAFT MAINTENANCE RECORD					Controlled Sequence No. 442780	
Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location	
09/25/18	N 522FX	20064	Ptd MX	Michael Stewart	KSNF	
<p><i>Check oil light on recheck & oil level panel shows gas is lit up even though the oil level in the sight glass on the engine is showing just 1 qt. low.</i></p> <p><i>Note: Oil sight gauge on engine must be used to determine oil levels.</i></p>						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	
MEL #	CDL #	NEF #	MDL #	MEL Control #	Category	
79-30-01-01				092518312	A B C D NA	
<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			Print Name		Certificate Type & Number	
<i>Michael Stewart</i>			Michael Stewart		7397149 ATP	
Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location			
317185	12330.2	7645	KRFJ			
Select One If Applicable		Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles		
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU		2118244	12310.05	7637		
P/N On: 762011-3-0		P/N On: 762011-3-0				
S/N On: 1055		S/N On: 85021 830				
P/N On:		P/N On:				
S/N On:		S/N On:				
<p><i>Removed and Replaced RH engine oil level Probe with inspected unit. 2 Av CH 100 AMPs 79-31-00. Ground ops and leak checks Satisfactory At this time</i></p>						
4 DIGIT ATA: _____						
WORK PERFORMED BY						
Date	Signature	Print Name			Certificate Type & Number	
26 Sep 18	<i>[Signature]</i>	Curtis E. Barton			CRS#UC78346J	
REQUIRED INSPECTION ITEM (RII) <input type="checkbox"/> YES						
Date	Signature	Print Name			Certificate Type & Number	

DISCREPANCY

DEFERRED

CORRECTIVE ACTION

ORIGINAL

AIRCRAFT MAINTENANCE RECORD 1

Controlled Sequence No.
447384

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
1/9/19	N 522FX	20064	Pilot MX	GREG MEEKER	KDAL

UPON START UP OF #2 (RIGHT) ENGINE
BLUE CAS MESSAGE "R ENGINE MINOR
FAULT" ILLUMINATED.

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
73-00-01-01				010919697	(A) B C D NA
<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		Print Name		Certificate Type & Number	
[Signature]		GREG MEEKER		ATP 3440456	

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
321136	12596.5	7829	KHPN
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118244	12576.35	7821

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

Troubleshoot CAS message "R Engine Minor Fault" by swapping ECUs as follows:
 p/n 2114576-1011, s/n 42-AA1406 - #2 Eng o/b to #1 Eng o/b position
 p/n 2119536-1011, s/n 49-AA0995 - #2 Eng o/b to #1 Eng i/b position
 p/n 2119576-1011, s/n 46-AA0411 - #1 Eng o/b to #2 Eng i/b position
 p/n 2119576-1011, s/n 41-00013 - #1 Eng i/b to #2 Eng o/b position
 Ops check completed in swapped condition. Ops check ok. Performed
 6 consecutive engine start cycles. Fault did not appear in CAS message
 Swapped ECUs in reference with CL300 AMM 76-10-05

4 DIGIT ATA: _____

WORK PERFORMED BY

Date	Signature	Print Name	Certificate Type & Number
1/12/19	[Signature]	KEITH RUSTAN	AC75A104

REQUIRED INSPECTION ITEM (RII) YES

Date	Signature	Print Name	Certificate Type & Number

DISCREPANCY
M I
CORRECTIVE ACTION

ORIGINAL

6M

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
445502

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
04-24-2019	N553FX ^{722FX} OK	20064 2023	Pilot	Doug Hunt	KLAS
			MX		

DISCREPANCY

Cyan "R ENGINE OIL BYPASS" CAS displayed during cruise. No other engine indications noted.

WIP
 Yes

Refer to 501 sequence # 445503 for oil filter replacement

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.

MEL #	CDL #	NEF #	MDL #	MEL Control #	Category
79-30-02-01				042519011	(A) B C D NA
<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>[Signature]</i>		Print Name Grant Weisman		Certificate Type & Number CDSWC7R246J	

CORRECTIVE ACTION

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
325261	12914.5	8022	KADS
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118244	12894.35	8014

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:

Performed Engine Download IAW CL300 AMM 45-76-00
 Performed MDC Download IAW CL300 AMM 45-45-00,
 No defects noted at this time. This satisfies
 MEL Control # 042519011

4 DIGIT ATA: 45-76

WORK PERFORMED BY

Date	Signature	Print Name	Certificate Type & Number
4/26/19	<i>[Signature]</i>	DeWayne Jones	AC# J7SA160H

RII

REQUIRED INSPECTION ITEM (RII) YES

Date	Signature	Print Name	Certificate Type & Number

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
449683

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
15 MAR 2019	N 522FX	20064	Pilot	Gavin Harrison	KPBI
			MX		

FADEC Download CAS message posted.

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
323549	12752.1	7921	KPBI
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:

Downloaded FADEC Data & forwarded to operator. CAS message extinguished.
Ref. 80-100 AMM 45-76-00 Rev 63.

4 DIGIT ATA: --

WORK PERFORMED BY

Date	Signature	Print Name	Certificate Type & Number
15 MAR 2019	<i>[Signature]</i>	Gavin Harrison	CRS 88010050

REQUIRED INSPECTION ITEM (RII) YES

Date	Signature	Print Name	Certificate Type & Number

DISCREPANCY

D M I

CORRECTIVE ACTION

RII

ORIGINAL

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

449663

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Locallon
2/20/2019	N 522FX	20064	Pilot L. Gambino	MX	KHPN

CYAN Message
Right Eng Thrust Fault

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
322697	12687.7	7890	KHPN
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118244	12667.55	7872

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

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

~~ALICE FAULT~~
DUE TO RIGHT ENG THRUST FAULT REF CONTROLLED SEQUENCE NO. 449662 FOR ANTI-ICE VALVE R/R OPS AND LEAK CHECKS GOOD DEP LL 300 AMM 30-21-00-710-801 AND 30-21-00-790-801. (CYAN MESSAGE DID NOT RETURN)

4 DIGIT ATA: 30-21

WORK PERFORMED BY

Date	Signature	Print Name	Certificate Type & Number
FEB-21-19		JOHN DEBNBERGEL	KCJ7SA160H

REQUIRED INSPECTION ITEM (RII) YES

Date	Signature	Print Name	Certificate Type & Number
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DISCREPANCY
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ORIGINAL



Bush Field Airport
1550 Hangar Road
Augusta, GA 30906-9684

FAA Repair Station # GW4R221M
Telephone: (706) 771-5600
Fax: (706) 793-0469

Customer: FLEXJET	Work Order Number: 367510	Date: November 21, 2022
Engine S/N: P118244	Engine TSN: 14997.35	Engine CSN: 9317

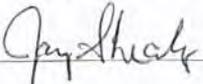
- Disassembled Engine as Necessary to Accomplish Hot Section Repair due to 15K blade change.
- Complied with "At Opportunity" inspection requirements per LMM 72-05-12 Rev. 39, Chapter 5.
- Installed the following parts:

Nomenclature	P/N off	S/N off	P/N on	S/N on	Qty	Condition
INLET GUIDE VANE ARM	3033050-2	NSN	3033050-2	NSN	21	NEW
VARIABLE GUIDE VANE ARM	3033050-2	NSN	3033050-2	NSN	2	NEW
IGV UNISON RING	3033142-2	041924100281	3033142-2	20-113332-00019	1	NEW
#5 CARBON SEAL	3035687-2	041936801723	3035687-2	21-169020-03170	1	NEW
LPT STUB SHAFT	3035691-1	08-162684-06013	3035691-1	050319002763	1	OVERHAULED
LPT1 SHROUD SEGMENT	3035696-4	NSN	70041145-1	NSN	3	NEW
LPT1 SHROUD SEGMENT	3035696-5	NSN	70041145-2	NSN	3	NEW
LPT1 INSULATION BLANKET	3035569-2	NSN	3035569-2	NSN	4	NEW
HPT2 NOZZLE SEGMENT	3035040-3	061002508424	3035141-3	22108265738	1	NEW
HPT2 NOZZLE SEGMENT	3035040-3	061002510321	3035141-3	22108265740	1	NEW
HPT2 NOZZLE SEGMENT	3035040-3	051002508185	3035141-3	22108265892	1	NEW
HPT2 NOZZLE SEGMENT	3035040-3	061002510795	3035141-3	22108265896	1	NEW
HPT2 NOZZLE SEGMENT	3035040-3	061002510789	3035141-3	22108265541	1	NEW
HPT2 NOZZLE SEGMENT	3035040-3	061002510353	3035141-3	21108262544	1	NEW
HPT2 NOZZLE SEGMENT	3035040-3	0610025110347	3035141-3	22108265531	1	NEW
HPT1 BLADE	3035114-6	VARIOUS	3035114-6	SEE 8130's	38	NEW
HPT1 ROTOR ASSEMBLY	3035137-4	12-182449-07423	3035137-4	12-182449-07423	1	REPAIRED
IGNITION LEAD	3038111-3	NSN	3038111-4	NSN	2	NEW
A/G/B BEVEL GEARS INSTALL KIT	N/A	N/A	3039531-1	22P40814	1	NEW
FAN BYPASS STATOR VANE	3037103-1	NSN	70040191-1	NSN	12	NEW
HPT CASE MATCHED SET	3035132-1	052757900018	70041114-2	MS052757900018	1	REPAIRED
#4 ROLLER BEARING	3035647-5	MS16-162111-08051	3035647-7	21-162111-14577	1	NEW
2 ND LPT BLADE	3035602-1	VARIOUS	3035602-2	SEE 8130's	62	NEW
1 ST LPT BLADE	3035693-1	VARIOUS	3035693-2	SEE 8130	56	NEW
#4 BEARING CARBON SEAL	3035532-3	16-169020-01391	70041289-2	22-169020-00094	1	NEW
LPT COOLING CHECK VALVE	3031237-1	NSN	3038288-1	NSN	3	NEW
W5 WIRING HARNESS	3034427-3	UNK	3034427-3	20-162599-07634	1	NEW
FWD UPPER PANEL	WBA7270E302-046	NSN	WBA7270E302-046	NSN	1	NEW
FWD LOWER PANEL	WBA7270E305-047	NSN	WBA7270E305-047	NSN	1	NEW

- Complied with **400, 800, and 1600 hour** routine periodic inspections.
 - See Service Bulletin Section of Logbook for service bulletins addressed this visit.
 - Assembled Engine using new consumables. Accomplished non-certification test cell run, vibration survey, fan balance, leak check, and ops check.
 - Drained engine oil, preserved fuel system, and prepared engine for shipment.
- All work accomplished in accordance with AS907 LMM 72-05-12 rev 39, HMM 72-05-13 rev. 34, MRB #A719 dated 2/02/2022, and MRB #A720 dated 2/02/2022

NOTE: DE-PRESERVATION AND SERVICING OF ENGINE AND ATS OIL DUE PRIOR TO RETURN TO SERVICE.

All maintenance performed on this Aircraft/Component was performed in accordance with current regulations of the Federal Aviation Administration and is approved for return to service with respect to the work performed. Details on file on W/O#: 367510.

Date: 21 NOV 2022 Signed: Jay Shealy 

AG
27

for:  StandardAero CRS#: GW4R221M, Augusta, GA. 30906

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.

QA GENERATED

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)	Location
4/10/18	N 522FX	20064	Pwestenkirchner	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	
 	12045.1	7443	KCGF	
Select One If applicable <input checked="" type="checkbox"/>	<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
		P118244	12024.95	7434

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:

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) Yes

CAMP Task Code :

4 Digit ATA : --

Work Performed By

Date 4/10/18	Signature 	Print Name Rul Westenkirchner	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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AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
QA GENERATED

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
12/20/18	N 522FX	20064	Pilot		KCGF
			MX		
(P118244) AD2018-21-01 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.					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
	12542.9	7801	KCGF
Select One If Applicable	Engine/APU Serial Number	Engine/APU Hours	Engine/APU Cycles
<input type="checkbox"/> Engine #1 <input checked="" type="checkbox"/> Engine #2 <input type="checkbox"/> APU	P118244	12522.75	7793
P/N Off:		P/N On:	
S/N Off:		S/N On:	
P/N Off:		P/N On:	
S/N Off:		S/N On:	
(P118244) Through logbook research it is found AD 2018-21-01 is not applicable to this engine serial number P118244 due to LPT2 rotor blades (62) part number 3035602-1 have not met 8000 hour since new on the effective date of 9 November 2017 in accordance with AD 2017-20-06.			
			4 DIGIT ATA: 72 -- 00
WORK PERFORMED BY			
Date 12/20/18	Signature 	Print Name Paul Westenkirchner	Certificate Type & Number AC J7SA150H

ORIGINAL

RII

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

AIRCRAFT MAINTENANCE RECORD

Controlled Sequence No.
QA GENERATED

DISCREPANCY

Date	Registration	Aircraft Serial Number	Entered By (Print Name)		Location
12/13/2023	N527FX	20124	Pilot	Richard Eakins	KCGF
			MX		

Comply with Airworthiness Directive AD 2023-24-04

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 _____

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	

ACTIVITY

Work Order Number	Aircraft Total Time	Aircraft Total Landings	Location
N/A	16029.15	9866	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	P118244/ P118264	16056.85/ 16716.83	9988/ 10248

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.

CORRECTIVE

WORK PERFORMED BY

Date 12/13/2023	Signature 	Print Name Richard Eakins	Certificate Type & Number AC J7SA150H
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REQUIRED INSPECTION ITEM (RII) YES

Date	Signature	Print Name	Certificate Type & Number
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