

TEST ACCEPTANCE CERTIFICATE

LTS101-700D-2

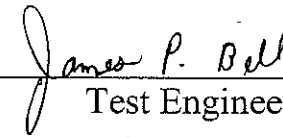
Engine S/N LE43258C

This engine has satisfactorily demonstrated compliance with the performance requirements of a partial test cell evaluation IAW MM LTS101-2.1 R18, verified leak check, vibration check and steady state performance. Found acceptable as specified in the FAA approved Installation Manual, Honeywell Number 0821 and TI-8361.

TSN=16155.90

TSO=On Condition

NG=22025.40 NP=18295.10



Test Engineer

11/MAR/2020

Date

INTERMOUNTAIN
TURBINE SERVICES, INC
270 South 1060 West
Lindon, Utah 84042 USA
Phone: (801)785-9898
Fax: (801)785-9393

COMPONENT HISTORICAL RECORD

COMPONENT NAME

PART NUMBER

SERIAL NUMBER

Fuel Pump

4-301-377-10

5AFP741

Overhaul due

2400hr OH/1800hr spline insp

INSTALLATION DATA

OVERHAUL/INSP.

REMOVAL DATA

[illegible]

[illegible]

COMPONENT RECORD CARD

DESCRIPTION	Oil Pump
-------------	----------

PART NUMBER 4-301-243-02 SERIAL NO. M-110

NOTE: RETURN THIS CARD WITH COMPONENTS

[illegible]

Your signature or stamp signifies that the total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.



Description: Governor Model number: AL-AB1
Part Number: 2549164-4H Serial number: 23416
4-301-289-11

[illegible]

COMPONENT RECORD CARD

DESCRIPTION T1 Sensor

PART NUMBER 4-301-099-07

SERIAL NO. 17869

NOTE: RETURN THIS CARD WITH COMPONENTS

[illegible]

Your signature or stamp signifies that the total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

COMPONENT RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

PART NUMBER 4-081-000-32 SERIAL NUMBER 800002

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
09 MAY 91	2200.6	N/P	—	1200 HOUR INSPECTION REQUIREMENTS CARRIED OUT. FUEL PUMP GEAR PIN 4-081-080-08 SIN 79H225 REMOVED. NEW FUEL PUMP GEAR PIN 4-081-080-08 SIN 79K013 INSTALLED. TORQUE METER COVER PIN 4-081-130-08 REMOVED, USED SERVICEABLE TORQUEMETER COVER PIN 4-081-130-08 INSTALLED ALL WORK CARRIED OUT IN ACCORDANCE WITH THE LYCOMING MAINTENANCE MANUAL LTS101-2.1. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND THE ENGINE IDENTIFIED HEREIN IS RELEASED FOR RETURN TO SERVICE SUBJECT TO A SATISFACTORY TEST FLIGHT. REFERENCE: VIKING HELICOPTERS LIMITED WD#CM12534 E/B m216712
17 MAY 91	2200.6	N/P	—	installed in CGCDN with eng - LE 43258 at A/F 4472.6 hrs + 1657.5 cycles.
05 JUN 92	2803.9	N/P	-	removed from CGCDN with eng LE 43258 at A/E 5075.9 hrs + 1699.3 cycles.
				NOT USED

Organization: _____

Signature and Title: _____

S/N ~~78A0940~~ ~~79A007~~ 80D002 MAJOR MODULE COMPONENT RECORD

COMPONENT	PART NO.	INSTALLATION MODULE		REMOVAL MODULE		COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
		COMPONENT TIME	ENGINE TIME	COMPONENT TIME	ENGINE TIME			
		HOURS	HOURS	HOURS	HOURS			
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
#41 Gear	4-081-053-01	0:00	0:00	25:36	25:36	25:36		HMM 80 JM
	79A01H	-	-	-	-	-		
Gear, Output	4-081-120-08	0:00	0:00	2.6	2.6	2.6		12 APR 80 JM
	79C007	-	-	-	-	-		
Gear, Idler	4-081-070-12	0:00	0:00	481.8	481.8	481.8		
	78J099	-	-					
#4 Bearing	4-301-145-02	0:00	0:00	25:36	25:36	25:36		HMM 80 JM
	Y215	-	-	-	-	-		
#5 Bearing	4-301-145-04	0:00	0:00	2.6	2.6	2.6		12 APR 80 JM
	Y15	-	-	-	-	-		
GEAR, OUTPUT	4-081-120-11	0:00	2.6	479.2	481.8	479.2		
	78E091	-	-					
#5 BRG.	4-301-145-04	0:00	2.6	23	25:36	23		HMM 80 JM
	Y276	-	-	-	-	-		
#41 GEAR	4-081-053-01	7.2	25:36	1056.14	1081.50	1056.14	metal pick out on gear	10-10-81 nyB
	78K0HH	-	-	-	-	-		
#4 BRG.	4-301-145-04	0:00	25:36	1056.14	1081.50	1056.14	Removed as part of pinion gear kit	10-10-81 nyB
	Y58H	-	-					
#5 BRG.	4-301-145-04	0:00	25:36	1056.14	1081.50	1056.14	Removed as part of pinion gear kit	10-10-81 nyB
	Z2H2	-	-					
Pinion gear	4-081-053-01	0	481.8	578.3	1060.1	578.3	REMOVED SERVICEABLE FOR ALTERNATE MODULE 26 AUG 87	CSK
	81C069	-	-	-	-	-		
#40	4-301-145-02	0	481.8	578.3	1060.1	578.3	REMOVED SERVICEABLE FOR ALTERNATE MODULE 26 AUG 87	CSK
	A720	-	-	-	-	-		

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

Date: _____

Signature and Title: _____

S/N 80D002 MAJOR MODULE COMPONENT RECORD

[illegible]

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization:

☒ MODULE: ☒ AGB ☐ GP ☐ PT ☐ PN: 4-081-000-64 OR 1 T 41365

S/N 80.0002

10/2/02	4702.5
---------	--------

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☒ MODULE: ☒ AGB ☐ GP ☐ PT ☒ PN: 4-081-000-64

S/N ~~LE 43258~~ 80D'02

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☒ MODULE: ☒ AGB ☐ GP ☐ PT ☒ PN: 4-081-000-67

S/N 802002

~~Not Used~~


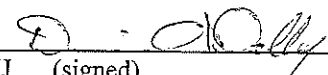
Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

☒ MODULE: ☒ AGB ☐ GP ☐ PT ☐ PN: 4-001-000-64

OPERATING & MAINTENANCE RECORD

S/N 80D002

DATE	OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
2/10/12	83711.7	N/A	N/A	N/A	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258 TSN: 9707.3 TSO: On Condition NG cycles: 14930.3 NP cycles: 13532.3 Performed a 50, 150, 300, 600, 1200, and 1800 HR Inspections. Removed and replaced the following components: Fuel pump, Airflow Modulator, Bearing(3), #3 Bearing, Gear, #1 Seal, Inlet housing, Effusion liner, #3 Seal Housing, Shroud, retaining plate, oil feed ring, RBSh, fuel manifold, tube (7), Thermocouple(4), and #2 Seal. Performed AD/SB search. Complied with: SB LT101-72-40-0103 R6, SB LTS101-79-20-0248 R2, SB LT101-71-00-0251 R1, SB LTS101-72-50-0258 R2, SB LT101-71-00-0263 R1. Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R17. Performed a test cell evaluation in accordance with Overhaul manual LTS101-3 R3 CH 72-01-01 P 11.</p><p>MAINTENANCE RELEASE The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3001260</u>.</p><p> Feb 10 2012 CRS# D2DR426J (signed) (date)</p></div>

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.


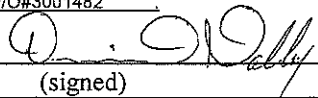
ERC-LB-4

☐ ENGINE

☒ MODULE: ☒ AGB ☐ GP ☐ PT ☒ PN: 4-081-000-64

OPERATING & MAINTENANCE RECORD

S/N 80D002

DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
12/26/13	10287.0	N/A	N/A	N/A	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258 TSN: 11597.6 TSO: On Condition NG cycles: 16817.8 NP cycles: 15165.9 Performed a 50, 150, 300, 600, 1200 & 1800 Hr. Inspections. Removed and replaced the following components: #1 Seal, #2 Seal, #3 Seal, #1 Bearing, #3 Bearing, #3 Seal Housing, Idler Gear, Output Gear, Inlet Housing, Airflow Modulator, Flow Fence Ring, Fuel control, torquemeter housing, tube (3), thermocouple, Curl, Governor, RBSH, T1 sensor, #6 and #7 Bearing. Performed AD/SB search. Complied with: SB LT101-71-00-0001 R15, LT101-71-00-0002 R27, LT101-72-40-0103 R7, LT101-71-00-0251 R1, LTS101-72-50-0258 R3, LTS101-73-20-0264 R1, LT101-73-10-0275 ORG. Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.4 R21. Performed a test cell evaluation in accordance with Engineering Instructions TI-8122B. This engine was serviced with Mobil Jet Oil 254. Δ Pressure Test Result, #2 and #3 bearing package 6.7 PSI or 46% of upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3001482</u> <div> CRS# D2DR426J (signed) Dec 26, 2013 (date)</div></p></div>


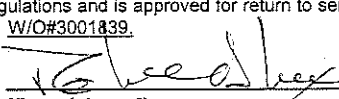
Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

☒ MODULE: ☒ AGB ☐ GP ☐ PT ☒ PN: 4-081-000-64

OPERATING & MAINTENANCE RECORD

S/N 80D002

DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
11/18/15	12120.4	—	—	—	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C TSN: 13431.00 TSO: On Condition NG cycles: 18629.30 NP cycles: 16629.50 Performed a 50, 100, 150, 300, 600, 1800 HR Inspection in accordance with LTS101-2.1 R18 72-00-00 table 8A. Removed and replaced the following components: Power pinion gear, #4 bearing, #5 bearing, Axial, Compressor shaft, GP nozzle, RBSH, Fuel manifold, #9 bearing, #3 bearing, #1 seal, #2 seal, #3 seal, #2 bearing, Junction block, PT nozzle, Curl. Performed AD/SB search. Complied with: LT101-71-00-0001 R16, LT101-71-00-0002 R27, LT101-72-40-0103 R7, LTS101-72-50-0174 R6, LTS101-72-60-0211 R3 LT101-71-00-0251 R2, LTS101-72-50-0258 R3, LT101-71-00-0263 R1, LTS101-73-20-0264 R2 verification of times only, LT101-73-20-0272 R2, LT101-73-10-0275 ORG Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R18. Performed a test cell evaluation in accordance with Engineering Instructions TI-8361C. This engine was serviced with Mobil Jet 254 oil. Δ Pressure Test Result, #2 and #3 bearing package 5.8 PSI or 39.5% of the upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3001839</u> <div><div>CRS# D2DR426J (signed) 18/NOV/2015 (date)</div></div></p></div>
	mod				



Your signature or stamp signifies that the total operating hours and operating cycles and maintenace performed is hereby certified to be true and correct.

☐ ENGINE

OPERATING & MAINTENANCE RECORD

☒ MODULE: ☒ AGB ☐ GP ☐ PT ☒ PN: 4-081-000-64

S/N 80D002


DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
9/15/17	15375.20	-	-	-	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C TSN: 15375.20 TSO: On Condition NG cycles: 20945.90 NP cycles: 17770.10 Performed up to an 1800 Hour Inspection in accordance with LTS101-2.1 R18 72-00-00 table 9. Removed and replaced the following components: #2 & #3 seals, #2 bearing outer race, RBSH, governor, PC filter, GP shroud. Performed AD/SB search. Complied with: AD 2011-23-13 Dated 11/29/11. SB's LT101-71-00-0001 R17, LT101-71-00-0002 R27, LT101-72-40-0103 R7, LTS101-72-50-0174 R6 (tool usage), LTS101-72-60-0211 R4, LT101-71-00-0251 R2, LTS101-72-50-0258 R3, LT101-71-00-0263 R1, LTS101-73-20-0264 R3 (Verification of times), LTS101-73-20-A0268 R2, LT101-73-10-0278 R2. Compressor Assembly was check balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R18. Performed a limited test cell evaluation to verify power, vibrations and leaking in accordance with Engineering Instructions TI-8361-C. This engine was serviced with Mobil 254 oil. Δ Pressure Test Result, #2 and #3 bearing package 6.7 PSI or 45.9% of the upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3002245</u>.</p><p> 15/SEP/2017 CRS# D2DR426J (signed) (date)</p></div>

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE
☒ MODULE ☒ AGB ☐ GP ☐ PT

MAJOR COMPONENT RECORD S/N 80D002

COMPONENT		INSTALLATION		REMOVAL		REASON FOR REMOVAL	INITIALS
		A COMPONENT TIME	B NHA TIME	C NHA TIME	D COMPONENT TOTAL TIME		
		HOURS	HOURS	HOURS	HOURS		
PART NAME	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
POWER PINION GEAR	4-081-053-11	0.0	2803.9	12120.4	9316.5	Pitting	11/18/15 ML
	042517401179	-	-				
OUTPUT GEAR	4-081-360-11	0.0	2803.9	6493.5	3689.6	HONEYWELL INSISTENT	4/16/06 JSC
	042517400139	-	-	-	-		
TORQUE IDLER GEAR	4-081-350-18	0.0	2803.9	6493.5	3689.6	BROKEN BOLT HEAD	4/15/10 JSC
	052524200080	-	-	-	-		
#4 BEARING	4-301-306-04	0.0	2803.9	12120.4	9316.5	Pitting	11/18/15 ML
	040633125015	-	-	-	-		
#5 BEARING	4-301-306-04	0.0	2803.9	12120.4	9316.5	Pitting	11/18/15 ML
	040633125037	-	-	-	-		
TORQUE IDLER GEAR	4-081-350-18	0.0	2803.9	11597.6	3793.5	NUTS DID NOT MEET TORQUE REQUIREMENTS	10/25/13 JSC
	012524200017	-	-	-	-		
Output Gear	4-081-360-11	0.0	10287.0			Unable to reach reach Torque requirements ITS CRS#D2DR426J	12/26/13 ML
	NSN	-	-				
Torque Idler Gear	4-081-350-18	0.0	10287.0				
	13-169034-00056	-	-				
Power Pinion Gear	4-081-053-11	0.0	12120.4				
	07-25174-01208	-	-				
#4 Bearing	4-301-306-03	0.0	12120.4				
	10-162111-01914	-	-				
#5 Bearing	4-301-306-03	0.0	12120.4				
	NSN	-	-				

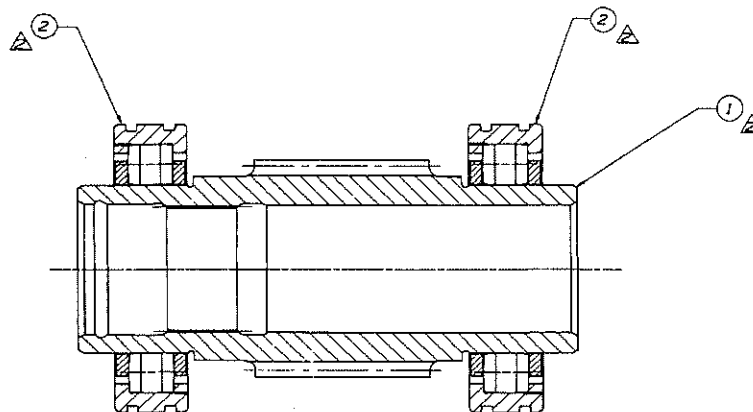
1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 890002377197Y14 8001415679-10	
4. Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ 85072			Production Approval PC413NM		Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034	
5. Work Order/Contract/Invoice Number: 4804692 Page 1 of 1						
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:
001	BEARING SUPPORT KIT	4-201-460-04	N/A	2	KT002999 See Continuation	NEW
13. Remarks : AIRWORTHINESS APPROVAL 11. Serial/Batch Number(s) (Continued): KT002846. <i>Powerpinion SN 07-25194.01208</i> <i>4-301-306-03 #4 SN 10-162111-01914</i> <i>#5 SN NSN</i>						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-602216-NM		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): Adrian Jacquez		18. Date (m d y): JAN 02 2012		22. Name (Typed or Printed):		23. Date (m d y):

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.



DWG. NO.			SN	REV
4-201-450-04			1	
REVISIONS				
E.O.	ZONE	LTR	DESCRIPTION	DATE
				APPROVE



ASSEMBLY BEARINGS. ITEM NO. 2 ON GEAR
SHAFT ITEM NO. 3 SUCH AS SHAFT
JOURNALS SIZED AND IDENTIFIED AS "A" ARE
MATED WITH BEARINGS SIZED AND IDENTIFIED AS
"A"; SHAFT JOURNALS IDENTIFIED AS "B"
ARE MATED WITH BEARINGS IDENTIFIED AS
"B"; SHAFT JOURNALS IDENTIFIED AS
"C" ARE MATED WITH BEARINGS IDENTIFIED AS
"C"; SHAFT JOURNALS IDENTIFIED AS
"D" ARE MATED WITH BEARINGS IDENTIFIED AS
"D". TWO BEARINGS ARE REQUIRED
PER ASSEMBLY.

NOTES:

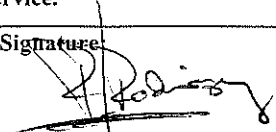
[illegible]

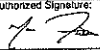
ΔAM. (THIS IS A COMPUTE
GENERATED DRAWING)

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 3001779	
4. Organization Name and Address:		INTERMOUNTAIN TURBINE SERVICES, INC. 270 SOUTH 1060 WEST LINDON, UT 84042			5. Work Order/Contract/Invoice Number: 3001779	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
01	BEARING - #9	4-301-018-01	1 EA	NSN	Inspected	
12. Remarks: Inspected in accordance with Overhaul Manual LTS101-3 Rev. 3 Chapter 72-60-01 Paragraph 3.M. Serviceable as removed from LE43021. Orientation: P/N Faces FWD Certifies that the work specified in Block 11/12 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 145-145.5542".						
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 design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with 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.:	
			<i>Brian Daniels</i>		D2DR426J	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):	
			BRIAN DANIELS		29 May 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.						

1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 20150001062979Y14 8004829120-20	
4. Organization Name and Address: Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034				Production Approval PC413NM		
5. Work Order/Contract/Invoice Number: 4809486 Page 1 of 1						
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status / Work:	
001	BEARING,ROLLER,CYL	4-301-271-01	2	15-169032-01088 See Continuation	NEW	
12. Remarks: AIRWORTHINESS APPROVAL Block 10 Serial Number(s): (Continued): 15-169032-01089.						
13a. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with 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.: ODA-602216-NM		14b. Authorized Signature:		
13d. Name (Typed or Printed): Steve Mittelstadt		13e. Date (dd/mm/yyyy): 16/OCT/2015		14c. Approval/Certificate No.:		
				14d. Name (Typed or Printed):		
				14e. Date(dd/mm/yyyy):		
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 Block1, 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 Block1. 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.						



1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 3001645-2	
4. Organization Name and Address: Intermountain Turbine Services, Inc 270 South 1060 West Lindon, Utah 84042 FAA CRS #D2DR426J					5. Work Order/Contract/Invoice Number: 3001645	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	BEARING	4-302-038-02	1 EA	MS960633100368	Inspected	
12. Remarks: Inspected in accordance with Maintenance Manual LTS101-2.1 Rev. 18 Chapter 70-00-00 Paragraph 22. Serviceable as removed from LE47048.						
<p>Certifies that the work specified in block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the aircraft component is considered ready for release to service under EASA Part-145 Approval Number: "EASA.145.5542"</p>						
13a. Certifies the items identified above were manufactured in conformity to:			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12			
<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			Certifies that unless otherwise specified in block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with 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.:
						D2DR426J
13d. Name (Typed or Printed):		13e. Date: (dd/mm/yyyy)		14d. Name (Typed or Printed):		14e. Date (dd/mm/yyyy):
				RICARDO RODRIGUEZ		11/AUG/2015
User/Installer Responsibilities						
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.</p> <p>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 engine(s)/propeller(s)/articles(s) from the airworthiness authority of the country specified in Block 1.</p> <p>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.</p>						


1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 890002187563V14 8001229684-20	
4. Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ 85072		Production Approval PCA13NM		Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034		5. Work Order/Contract/Invoice Number: 4803840 Page 1 of 1
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:
001	GEAR ASSY	4-081-350-11	N/A	2	N/A	NEW
13. Remarks : AIRWORTHINESS APPROVAL SERIALIZATION NOT REFERENCED IN BLOCK 11 IS NOT REQUIRED OR TRACEABLE BY HONEYWELL INTERNATIONAL INC. REFERENCE FAA ORDER 8130.21						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-602216-NM		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): Mark Fields		18. Date (m d y): OCT 10 2011		22. Name (Typed or Printed):		23. Date (m d y):
<p align="center">User / Installer Responsibilities</p> <p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with 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 part/component/assembly from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.</p> <p>FAA form 8130 - 3 (6-01) * Installer must cross check eligibility with applicable technical data NSN : 0052 - 00 - 012 - 9005</p>						

1. Approving National Aviation Authority/Country FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 890003785281Y14 8002940500-40	
4. Organization Name and Address: Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034				Production Approval PC413NM		5. Work Order/Contract/Invoice Number: 4807317 Page 1 of 1
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:
001	GEAR SET, IDLER, MATCHED	4-081-350-18	N/A	1	13-169034-00056	NEW
13. Remarks : AIRWORTHINESS APPROVAL						
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in Block 13			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature: <i>Florie McCrone</i>		16. Approval/Authorization No.: ODA-602216-NM		20. Authorized Signature:		21. Approval/Certificate No.:
17. Name (Typed or Printed): Florie McCrone		18. Date (m d y): OCT 18 2013		22. Name (Typed or Printed):		23. Date (m d y):

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.



1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. <h2 style="margin: 0;">AUTHORIZED RELEASE CERTIFICATE</h2> <p style="margin: 0;">FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG</p>				3. Form Tracking Number: GR10521	
BUDNEY OVERHAUL AND REPAIR, LTD. 131 NEW PARK DRIVE BERLIN, CONNECTICUT 06037 FAA REPAIR STATION #VZ5R293N PHONE: (860) 828-0585 FAX: (860) 828-2975						5. Work Order/Contract/Invoice Number: P.O. #235862 (ITEM #0001) INV. #47362	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	CASE AND COVER ASSEMBLY	4-081-040-54	N/A	ONE	80A006	OVERHAULED	
13. Remarks:							
INSPECTED AND OVERHAULED IAW LTS101 OHM (LTS101-3) REV. 2, DATED 10-30-06, SECTION 72-60-01, PARA'S 3.A., 3.B. AND 4.A; AND ORI # P24013, DATED 5-26-99, REPAIRS -4, 5, 9, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 25. REPAIRED BORES # 25 AND #26 IAW 0996CRC4-025 DATED 9-13-96. REPAIRED THE 4.125/4.127, 3.252/3.254, 2.375/2.374, 1.751/1.752 DIA'S IAW DER REPAIR #0396CRC4-015, DATED 03/14/96. BLENDED NICKS, SCRATCHES AND BURRS IAW SECTION 70-00-00 PARAGRAPH 38. CLEANED IAW SECTION 70-00-00 PARAGRAPH 17. ORI# P31554 DATED 2-15-2007 APPLIES. EXCEPTIONS: (1) AEROSPACE TESTING LABORATORY, INC. FAA REPAIR STATION #ASKR260K PERFORMED FPI, PARA. 3A (REF. 70-00-00 PARA 32). NOTE: HONEYWELL TO REPLACE MISSING MODULE AND CALIBRATION PLATES.							
"CERTIFIES THAT THE WORK SPECIFIED IN BLOCK 12/13 WAS CARRIED OUT IN ACCORDANCE WITH EASA PART-145 AND WITH RESPECT TO THAT WORK THE AIRCRAFT COMPONENT IS CONSIDERED READY FOR RELEASE TO SERVICE UNDER EASA APPROVAL CERTIFICATE NUMBER: EASA.145.4283."							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature:		21. Approval/Certificate No.:	
				 TADEUSZ CICHOCKI FAA REPAIRMAN #2929935		VZ5R293N	
17. Name (Typed or Printed):		18. Date (m/d/y):		22. Name (Typed or Printed):		23. Date (m/d/y):	
				TADEUSZ CICHOCKI FAA REPAIRMAN #2929935		Feb/5/2010	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer 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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 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.							

**BUDNEY OVERHAUL & REPAIR, LTD. /
BUDNEY LTD.**

131 NEW PARK DRIVE: P.O. BOX 158 BERLIN, CT.
PHONE (860) 828-0585 FAX (860) 828-2975 / FAA CERTIFIED REPAIR STATION # VZ5R293N

TEARDOWN INSPECTION REPORT

SERIAL NO: 80A006 COMPONENT: GEARBOX CASE & COVER
PART NO.: 4-081-040-54 P.O. NO.: 235862 (ITEM #0001)
TSN: N/A CSN: N/A TSO: N/A CSO: N/A

TEARDOWN FINDINGS:

REPAIR TAG #212957 STATES: .005 DELTA @ 12:00 + 06:00 POSITION OF #10 BORE
OVERHAUL REPAIR AS NECESSARY

PARTS REPLACED:

(26) FABRICATED LINERS
(46) MS9105-55 LOCK PINS

(12) MS9105-05 PINS
(8) MS9105-57 PINS

WORK ACCOMPLISHED PER:

INSPECTED AND OVERHAULED IAW LTS101 OHM (LTS101-3) REV. 2, DATED 10-30-06,
SECTION 72-60-01, PARA'S 3.A., 3.B. AND 4.A; AND ORI # P24013, DATED 5-26-99, REPAIRS -4,
5, 9, 11, 12, 13, 14, 15, 16, 18, 19, 20, 21, 22, 25. REPAIRED BORES # 25 AND #26 IAW 0996CRC4-
025 DATED 9-13-96. REPAIRED THE 4.125/4.127, 3.252/3.254, 2.375/2.374, 1.751/1.752 DIA'S IAW
DER REPAIR #0396CRC4-015, DATED 03/14/96. BLENDED NICKS, SCRATCHES AND BURRS
IAW SECTION 70-00-00 PARAGRAPH 38. CLEANED IAW SECTION 70-00-00 PARAGRAPH 17.
ORI# P31554 DATED 2-15-2007 APPLIES. EXCEPTIONS: (1) AEROSPACE TESTING
LABORATORY, INC. FAA REPAIR STATION #ASKR260K PERFORMED FPI, PARA. 3A (REF.
70-00-00 PARA 32). NOTE: HONEYWELL TO REPLACE MISSING MODULE AND
CALIBRATION PLATES.

SIGNATURE: _____

Tadeusz Cichocki

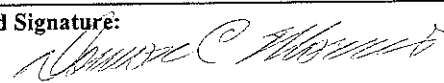
**TADEUSZ CICHOCKI
QUALITY ENGINEER**

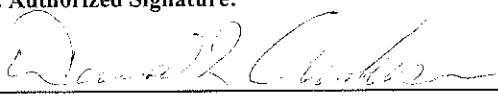
DATE: 2/5/2010

PIN #389089

Honeywell		GREER REPAIR & OVERHAUL		REPAIR ROUTER		Page 1 of 1	
PART NUMBER:		PART NAME:		SERIAL NUMBER:		ITEM WO NUMBER	
4-081-040-54		AGB Case/Cover		80A 006		228900	
ROUTER REV: A				WORKSCOPE: OVERHAUL INSPECTION/FPI			
CUSTOMER: USCG 5010Y				ENGINE WO NUMBER: 228700			
WORKSCOPE DESC: Overhaul AND Florescent Penetrant Inspection							
NOTE: Parts satisfying all inspection criteria are Overhauled/Returned to Commercial Service in accordance with Service Bulletin LTS101A-72-00-0052 and DER Repair 0397R&O-4-030.							
OP. NO.	WORK CENTER	DESCRIPTION		QTY	OPER	DATE	
010	LT 101	REFERENCE DATA LTS101-3 Rev 2 Date: 10/30/06 Section 72-60-00, Par. 3.B Service Bulletin LTS101A-72-00-0052 DER Repair 0397R&O-4-030.		1		07/16/08	
020	LT 101	Complete Header. Enter Engine Work Order where indicated		1		07/16/08	
020	LT 101	Perform visual inspection I/A/W O/H LTS101-3 manual.		1		07/16/08	
030	LT 101	Perform dimensional inspection I/A/W O/H LTS101-3 manual.		1		07/16/08	
040	LT101	Forward to Stores for generation of Internal Work Order		1		07/16/08	
050	Stores	Generate Internal Work Order. Enter WO Number in ITEM WO NUMBER block. Forward to Clean Room		1	KZ 30070	7/17/08	
060	CLN	Clean per W.S.I. 4.9.24.		1	FP 3008	7-17-08	
070	IFP	Perform FPI I/A/W 4-081-040-XX technique. (If required repeat prior cleaning operation.) NOTE: If "D" Stamped, mark indications, generate NCR and return to LT101		1		18 JUL 2008	
080	CLN	Clean per W.S.I. 4.9.24.		1	RE 5124	7/18/08	
090	CLN	Verify Part Number/Serial Number on Part matches Part Number/Serial Number on Router		1	RE 5124	7/18/08	
100	CLN	Return part to Receiving Stamp/ sign when returned.			RE 5124	7/18/08	
NOTE	RCVNG	Prior to following step verify Part Number/Serial Number on Part matches Part Number/Serial Number on Router		1	KZ 30070	7/19/08	
110	RCVNG	If part fails inspection , close WO and return part to LT 101 Engine Cell for further disposition. NA following step.		1	N/A	7/19/08	
120	RCVNG	If part passes inspections , close WO and return part to stores.		1	KZ 30070	7/19/08	
Engineering / Date		Operations / Date		Quality / Date		NDT III / Date	
KJL 2/19/08		CB 2/19/08		2-26-08		2-21-08	

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 890001087795Y14 83875726-20	
4. Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ 85072		Production Approval PC413NM		Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034		5. Work Order/Contract/Invoice Number: 4803592 Page 1 of 1	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:	
001	GEAR ASSY	4-081-360-11	N/A	1	N/A	NEW	
13. Remarks : AIRWORTHINESS APPROVAL SERIALIZATION NOT REFERENCED IN BLOCK 11 IS NOT REQUIRED OR TRACEABLE BY HONEYWELL INTERNATIONAL INC. REFERENCE FAA ORDER 8130.21							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.				
15. Authorized Signature: <i>Gabriela Capatina</i>		16. Approval/Authorization No.: ODA-602216-NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Gabriela Capatina		18. Date (m d y): MAR 31 2010		22. Name (Typed or Printed):		23. Date (m d y):	
User / Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.							

1. Approving National Aviation Authority/Country: UNITED STATES		AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 546	
4. Organization Name and Address: Intermountain Turbine Services, Inc 270 South 1060 West London, Utah 84042 FAA CRS #D2DR426J						5. Work Order/Contract/Invoice Number: S201539-0056	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Accessory Gear Assembly	4-081-080-10	Various	1	82F021	Inspected	
13. Remarks: Serviceable as removed. Inspected in accordance with Maintenance Manual #LTS101-2.3 R13 chapter 72-60-00 chapter 3.H.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.				
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: D2DR426J	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): Damon C. Morris		23. Date (m/d/y): 8/14/02	
User/Installer Responsibilities							
<p>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.</p> <p>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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.</p> <p>Statements in Blocks 14 and 19 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.</p>							

1. Approving National Aviation Authority/Country: FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 4061	
4. Organization Name and Address: Intermountain Turbine Services, Inc 270 South 1060 West Lindon, Utah 84042 CRS #D2DR426J						5. Work Order/Contract/Invoice Number: 4802509	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:*	10. Quantity:	11. Serial/Batch Number:	12. Status/Work:	
1	Bearing, #7 #6	4-301-088-02	N/A	1	6357	Inspected	
13. Remarks: Inspected in accordance with maintenance manual LTS101-2.2 R12 section 70-00-00 paragraph 24. Component is serviceable as removed from engine S/N LE47203.							
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature:		16. Approval/Authorization No.:		20. Authorized Signature: 		21. Approval/Certificate No.: D2DR426J	
17. Name (Typed or Printed):		18. Date:		22. Name (Typed or Printed): David L. Anderson		23. Date (m/d/y): Jan 05, 2009	
User/Installer Responsibilities							
It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly.							
Where the user/installer 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 accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.							
Statements in Blocks 14 and 19 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.							

1. Approving National Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 277595 Sales Order / Line / Work Order 14153 / 2 / 430246	
4. Organization Name: BEARING INSPECTION, INC. Address: A TIMKEN COMPANY 4422 CORPORATE CENTER DRIVE LOS ALAMITOS CA-90720-2539 USA				5. P.O., Contract, or Invoice Number 4801203 - 2 Customer No 10099	
6. Item	7. Description	8. Part No.	9. Eligibility *	10. Quantity	11. Serial/Batch No.
1	LYCOMING ACCESSORY ROLLER BEARING	4-301-088-02 <i>#7</i>	N/A	1	6869
12. Status/Work OVERHAULED					

13. Remarks

Documents describing the actual work performed are on file at BEARING INSPECTION, INC.

BEARING REFURBISHED/RECONDITIONED AND INSPECTED IN ACCORDANCE WITH FAA APPROVED PRODUCT SPEC. C747 REV L

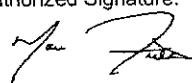
14. certifies the item identified above were manufactured in conformity to: <input type="checkbox"/> Approved design and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in block 13, was accomplished with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature: <i>Gregory A Fajardo</i>	21. Approval/Certificate No: SP3R849L
17. Name (Typed or Printed) N/A	18. Date (d/m/y): N/A	22. Name (typed or Printed) GREGORY A FAJARDO	23. Date (m/d/y): JUN-27-2007

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs works 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 parts/components/assemblies from the components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 890000537933Y14 83174485-90	
4. Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ 85072		Production Approval PC413NM		Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034		5. Work Order/Contract/Invoice Number: 4802619 Page 1 of 1	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:	
001	BEARING BALL CONRAD #6	4-301-023-02	N/A	2	061409523576 See Continuation	NEW	
13. Remarks : AIRWORTHINESS APPROVAL							
11. Serial/Batch Number(s) (Continued): 061409523606.							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.			
15. Authorized Signature: 		16. Approval/Authorization No.: ODARF602216NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Mark Fields		18. Date (m d y): APR 27 2009		22. Name (Typed or Printed):		23. Date (m d y):	

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.

FAA form 8130 - 3 (6-01)

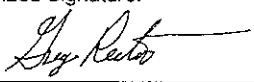
* Installer must cross check eligibility with applicable technical data

NSN : 0052 - 00 - 012 - 9005

Paperwork Reduction Act Statement:

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018.

Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 890000925420Y14 83682334-10	
4. Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ 85072		Production Approval PC413NM		Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034		5. Work Order/Contract/Invoice Number: 4803178 Page 1 of 1	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:	
001	BALL BEARING	2-300-933-04	N/A	5	081409509180 See Continuation	NEW	
13. Remarks : AIRWORTHINESS APPROVAL 11. Serial/Batch Number(s) (Continued): 081409509206, 081409509222, 081409509255, 09-162255-28243.							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.				
15. Authorized Signature: 		16. Approval/Authorization No.: ODA-602216-NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Greg Rector		18. Date (m d y): DEC 22 2009		22. Name (Typed or Printed):		23. Date (m d y):	
User / Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.							

FAA form 8130 - 3 (6-01)

* Installer must cross check eligibility with applicable technical data

NSN : 0052 - 00 - 012 - 9005

Paperwork Reduction Act Statement:

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018.

Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 890000948288Y14 83703642-60	
4. Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ 85072		Production Approval PC413NM		Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034		5. Work Order/Contract/Invoice Number: 4803178 Page 1 of 1	
6. Item:	7. Description:	8. Part Number:	9. Eligibility:	10. Quantity:	11. Serial / Batch Number:	12. Status / Work:	
001	BALL BEARING	2-300-933-04	N/A	5	081409509153 See Continuation	NEW	
13. Remarks : AIRWORTHINESS APPROVAL 11. Serial/Batch Number(s) (Continued): 081409509165, 081409509176, 081409509224, 081409509229.							
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.			19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.				
15. Authorized Signature: <i>Gabriela Capatina</i>		16. Approval/Authorization No.: ODA-602216-NM		20. Authorized Signature:		21. Approval/Certificate No.:	
17. Name (Typed or Printed): Gabriela Capatina		18. Date (m d y): JAN 13 2010		22. Name (Typed or Printed):		23. Date (m d y):	
User / Installer Responsibilities It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.							

FAA form 8130 - 3 (6-01)

* Installer must cross check eligibility with applicable technical data

NSN : 0052 - 00 - 012 - 9005

Paperwork Reduction Act Statement:

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

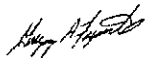
1. Approving National Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 459643 Sales Order / Line / Work Order 23851 / 5 / 700724		
4. Organization Name: BEARING INSPECTION, INC. Address: A TIMKEN COMPANY 4422 CORPORATE CENTER DRIVE LOS ALAMITOS CA-90720-2539 USA		FAA Repair Station SP3R849L		5. P.O. , Contract, or Invoice Number 4805313 - 4		Customer No 10099
6. Item	7. Description	8. Part No.	9. Eligibility *	10. Quantity	11. Serial/Batch No.	12. Status/Work
1	LTS101 ACCESSORY BALL RIVETED BEARING	2-300-933-04	N/A	1	071409535216	OVERHAULED

13. Remarks :Return to service

Documents describing the actual work performed are on file at BEARING INSPECTION, INC.

BEARING REFURBISHED/RECONDITIONED IN ACCORDANCE WITH FAA APPROVED PRODUCT SPEC C747 REV L.

TSN: UNK CSN: UNK

14. certifies the item identified above were manufactured in conformity to: <input type="checkbox"/> Approved design and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13 , the work identified in Block 12 and described in block 13, was accomplished with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature: 	21. Approval/Certificate No: SP3R849L
17. Name (Typed or Printed) N/A	18. Date (m d y): N/A	22. Name (typed or Printed) GREGORY A FAJARDO	23. Date (m d y): NOV 18 2011

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs works 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 parts/components/assemblies from the components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

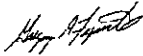
1. Approving National Aviation Authority/Country FAA/UNITED STATES		2. AUTHORIZED RELEASE CERTIFICATE FAA FORM 8130-3, AIRWORTHINESS APPROVAL TAG		3. Form Tracking Number: 459644 Sales Order / Line / Work Order 23851 / 3 / 700722		
4. Organization Name: BEARING INSPECTION, INC. Address: A TIMKEN COMPANY 4422 CORPORATE CENTER DRIVE LOS ALAMITOS CA-90720-2539 USA				5. P.O. , Contract, or Invoice Number 4805313 - 2		Customer No 10099
6. Item	7. Description	8. Part No.	9. Eligibility *	10. Quantity	11. Serial/Batch No.	12. Status/Work
1	LTS101 ACCESSORY BALL RIVETED BEARING	2-300-933-04	N/A	1	071409535220	OVERHAULED

13. Remarks :Return to service

Documents describing the actual work performed are on file at BEARING INSPECTION, INC.

BEARING REFURBISHED/RECONDITIONED IN ACCORDANCE WITH FAA APPROVED PRODUCT SPEC C747 REV L.

TSN: UNK CSN: UNK

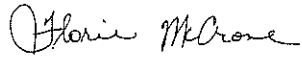
14. certifies the item identified above were manufactured in conformity to: <input type="checkbox"/> Approved design and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.		19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in block 13, was accomplished with Title 14, Code of Federal Regulations, part 43 and in respect to the work, the items are approved for return to service.	
15. Authorized Signature:	16. Approval Authorization No:	20. Authorized Signature: 	21. Approval/Certificate No: SP3R849L
17. Name (Typed or Printed) N/A	18. Date (m d y): N/A	22. Name (typed or Printed) GREGORY A FAJARDO	23. Date (m d y): NOV 18 2011

User/Installer Responsibilities

It is important to understand that the existence of this Document alone does not automatically constitute authority to install the part/component/assembly.

Where the user/installer performs works 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 parts/components/assemblies from the components/assemblies from the airworthiness authority of the country specified in Block 1.

Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG				3. Form Tracking Number: 890000645425Y14 83325492-30			
4. Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ 85072				Production Approval PC413NM		Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034		5. Work Order/Contract/Invoice Number: 4803043 Page 1 of 1	
6. Item:	7. Description:	8. Part Number:		9. Eligibility:	10. Quantity:	11. Serial / Batch Number:		12. Status / Work:	
001	BEARING,ROLLER,CYL	4-301-271-01		N/A	5	082513600933 See Continuation		NEW	
13. Remarks : AIRWORTHINESS APPROVAL 11. Serial/Batch Number(s) (Continued): 082513600942, 082513601038, <u>082513601039</u> , 082513601042.									
14. Certifies the items identified above were manufactured in conformity to: <input checked="" type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 13.				19. <input type="checkbox"/> 14 CFR 43.9 Return to Service <input type="checkbox"/> Other regulation specified in Block 13 Certifies that unless otherwise specified in Block 13, the work identified in Block 12 and described in Block 13 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.					
15. Authorized Signature: 		16. Approval/Authorization No.: ODARF602216NM		20. Authorized Signature:		21. Approval/Certificate No.:			
17. Name (Typed or Printed): Florie McCrone		18. Date (m d y): JUL 07 2009		22. Name (Typed or Printed):		23. Date (m d y):			

User / Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the user/installer performs work in accordance with 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 parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Block 14 and 19 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.

FAA form 8130 - 3 (6-01)

Paperwork Reduction Act Statement:

An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number associated with this collection of information is 2120-0018. Comments concerning the accuracy of this burden and suggestions for reducing the burden should be directed to the FAA at: 800 Independence Ave. SW, Washington, DC 20591, Attn: Information Collection Clearance Officer, ABA-20.

* Installer must cross check eligibility with applicable technical data

NSN : 0052 - 00 - 012 - 9005

S/N K 501 MAJOR MODULE COMPONENT RECORD

COMPONENT		INSTALLATION <i>Module</i>		REMOVAL <i>Module</i>		COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
		COMPONENT TIME	ENGINE TIME	COMPONENT TIME	ENGINE TIME			
		HOURS	HOURS	HOURS	HOURS			
	PART NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
COMP. SHAFT	4-101-007-02	30.4	46.4	536.1	522.5	566.5		
	78D001	110.6	140.0	818.1	958.1	928.7		
G.P. Rotor	4-111-050-49	1226.7	582.5	0.0	582.5	1226.7		
	160	1646.1	958.1	0.0	958.1	1646.1		
G.P. NOZZLE	4-111-010-09	1081.8	582.5	1081.8	582.5	1081.8		
	A-085	—	958.1	—	—	—		
#2 Bag	4-301-091-02	558.	582.5	558.	582.5	558.		
	B149	—	958.1	—	—	—		
#2 BAG	4-301-091-02	0.0	582.5	20.1	602.6	20.1		
	F88	0.0	958.1	50.7	1008.8	50.7		
Impeller <i>Compressor Rotor 958.1</i>	4-101-020-50	1001.2	582.5	/	/	/	See Component Removal Below	
	N533	2491.1	958.1	/	/	/		
GP Rotor	4-111-050-49	1947.6	582.5	20.1	602.6	1967.7		
	664	3260.6	958.1	7.7	1008.8	3311.3		
GP Nozzle GFA: 4.03	4-111-010-09	579.5	582.5	1805.9	1808.9	1805.9	CRACKED + BURNED	09 MAY 91 OB
	79E011	—	958.1	UNK	3776.0	UNK		
IMPELLER	4-101-052-42	1001.2	582.5	1829.7 2830.9	2412.2	2830.9	REMOVED FOR CONVENIENCE REF: V.H.L. W/O "CM 16773	10 FEB 93 ML
	N533	2491.1	958.1	4259.7 6750.8	5217.8	6750.8		
COMPRESSOR SHAFT	4-101-007-12	558.9	582.5	1829.7	2412.2	2388.6	"	10 FEB 93 ML
	84K062	1010.1	958.1	4259.7	5217.8	5269.8		
AXIAL ROTOR	4-101-006-24	1127.4	582.5	1829.7	2412.2	2957.1	"	10 FEB 93 ML
	99W	1828.1	958.1	4259.7	5217.8	6088.8		
G.P. ROTOR DISC	4-111-015-09	1194.5	602.6	1260.3	668.4	1260.3	Removed due to oversize O.D.	R.H. (Lyc)
	85L021	2176.6	1008.8	2279.4	1112.1	2279.9		

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

S/N K501 MAJOR MODULE COMPONENT RECORD

COMPONENT		INSTALLATION		REMOVAL		COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
		COMPONENT TIME	ENGINE TIME	COMPONENT TIME	ENGINE TIME			
		HOURS	HOURS	HOURS	HOURS			
	PART NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
Compressor Rotor	4-101-006-20	0:00	0:00	46.4	46.4	46.4	F.O.D.	12/17/80 SRB
	T55	0:00	-	140.0	140.0	140.0		
Impeller	4-101-052-26	0:00	0:00	46.4	46.4	46.4	PART OF ASSY	12/17/80 SRB
	K501	0:00	-	140.0	140.0	140.0		
G.P. Rotor	4-111-050-02	0:00	0:00	582.5	582.5	582.5		
	228	0:00	-		952.1			
Compressor Shaft	4-101-007-02	0:00	0:00	46.4	46.4	46.4	PART OF ASSY	12/17/80 SRB
	79F018	0:00	-	140.0	140.0	140.0		
G.P. Spacer	4-111-018-05	0:00	0:00	582.5	582.5	582.5		
	A351	0:00	-	958.1	958.1	958.1		
G.P. GFA: 4.03 Nozzle	4-111-010-05	0:00	0:00	582.5	582.5	582.5		
	79E011	-	-	958.1	958.1	958.1		
#1 Bearing	4-301-051-02	0:00	0:00	668.4	668.4	668.4	FRETTING ON RACE	446 WK 9-2888
	655	-	-	-	-	-		
#2 Bearing (Inner)	4-301-091-02	0:00	0:00	582.5	582.5	582.5		
	Y123	-	-		952.1			
#1 Seal	4-301-003-01	0:00	0:00	668.4	668.4	668.4	LEAKING	446 WK 9-2888
	A651	-	-	-	-	-		
Sealing Plate	4-111-019-08	0:00	0:00	582.5	582.5	582.5		
	M285979	0:00	-	958.1	958.1	958.1		
COMP. ROTOR	4-101-006-24	0.0	46.4	526.1	582.5	526.1		
	37T	0.0	140.0	818.1	958.1	818.1		
IMPELLER	4-101-052-26	30.4	46.4	526.1	582.5	566.5		
	J78	110.6	140.0	818.1	958.1	928.7		

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

PART NUMBER 4-101-000-05 SERIAL NUMBER K501

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
09 MAY 91	1808.9	N/P	3776.0	CURL ASSEMBLY PIN 4-131-020-01 S/N — REMOVED. REPAIRED CURL ASSEMBLY PIN 4-131-020-01 S/N TNC 9969 INSTALLED IMPELLER SHROUD PIN 4-101-060-12 S/N 79L013 REMOVED. OVERHAULLED IMPELLER SHROUD PIN 4-101-060-12 S/N U-80-C-027 INSTALLED. LOW SEAL RING PIN 4-101-067-01 REPLACED WITH NEW ITEM. ALL WORK CARRIED OUT IN ACCORDANCE WITH THE LYCOMING MAINTENANCE MANUAL LTS101-2.1. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND THE MODULE IDENTIFIED HEREIN IS RELEASED FOR RETURN TO SERVICE SUBJECT TO A SATISFACTORY TEST FLIGHT.
17 MAY 91	1808.9	N/P	3776.0	REFERENCE! VIKING HELICOPTERS LIMITED WD# CM12534 DTR M246712 installed with eng. LE 43258 in CG CDN at A/E 4472.6 hrs ~ 4657.5 cycle
05 SEP 92	2412.2	N.P.	5212.8	removed from CG CDN with eng LE 43258 at A/E 5075.9 hrs ~ 6099.3 cycles
				NOT USED

Organization: _____

Signature and Title: _____

MODULE RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

DESCRIPTION G.P. MODULE

PART NUMBER 4-111-050-05 SERIAL NUMBER 8501

MODULE STATUS

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
16/07/89	1207.8	—	2280.2	REMOVED FROM C-GHCT WITH ENG LE 43258 AT A/F 2050.2 HRS + 1710.4 CYCLES
18/08/89	1207.8	N/P	2280.2	600 HOUR INSPECTION REQUIREMENTS COMPLIED WITH REQUIREMENTS OF S.B. LTS101-72-00-0108 FOUND EMBEDDED ALL WORK CARRIED OUT IN ACCORDANCE WITH THE LYCOMING MAINTENANCE MANUAL LTS101-7.1. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND THE MODULE IDENTIFIED HEREIN IS RELEASED FOR RETURN TO SERVICE SUBJECT TO A SATISFACTORY TEST FLIGHT. REF U.H.L. WORK INSTRUCTIONS (1) B 42M767-2
27 AUG 89	1207.8	N/P	2280.2	installed in C-GHCT with eng LE 43258 at A/F 2050.2 hrs + 1710.4 cycles
06 Nov 89	1305.7	N/P	2520.3	removed from C-GHCT with engine LE 43258 at A/F 2148.1 hrs + 1950.5 cycles
14 Nov 89	1305.7	N/P	2520.3	installed in C-GUYK with engine LE 43258 at A/F 7241.3 hrs + 12428.8 cycles
25 AUG 90	1708.9	N/P	3776.0	removed from C-GUYK with engine LE 43258 at A/F 7744.5 hrs + 13684 cycles
09 MAY 91	1808.9	N/P	3776.0	600 HOUR INSPECTION REQUIREMENTS CARRIED OUT REQUIREMENTS OF S.B. LTS101-72-50-0117 COMPLIED WITH. G.P. ROTOR ASSY PIN 4-111-050-39 S/N 85021 REMOVED, OVERHAULLED G.P. ROTOR ASSY PIN 4-111-050-56 S/N W80K1450 INSTALLED. G.P. NOZZLE PIN 4-111-010-09 S/N 79E011 GFA: 4.03 REMOVED NEW G.P. NOZZLE PIN 4-111-010-09 S/N CX17 WEFA 3.731 INSTALLED.

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: VIKING HELICOPTERS LIMITED

Date: 09 MAY 1991

Signature and Title: D.B — SERVICE CENTER MANAGER

MODULE RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

DESCRIPTION G.P. Module
PART NUMBER H-101-000-05 SERIAL NUMBER K501

MODULE STATUS

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
9-28-88	668.4	—	1112.1	C/W 606Hr HOT END INSPECTION AND REPAIRED G.P. Module I/O/W Lycoming LTS-101-2.1 MAINTENANCE MANUAL. REBALANCE COMPRESSOR ASSY-1 BIK G.P. ROTOR ASSY. S/W 856021, U/S COMPRESSOR SHROUD, U/S #1 BEARING RETAINER #1 BEARING RUNNER, NEW #1 BEARING S/W 1869, U/S LAB. SEAL AND NEW #1 SEAL & #2 BEARING G.P. MODULE WAS SEASON RUN OKAY. → NEW #2 SEAL RUNNER PL4-11-004-11. —
				The aircraft, airframe, propellor or appliance Identified above was repaired-rebuilt and inspected in accordance with current regulations of the Federal Aviation Agency and is approved for the return to service. Pertinent details on file Work order <u>1-10213</u> Date <u>9-28-88</u> Signed <u>[Signature]</u> Textron Lycoming Service Center Repair Station No. 110-29 Williamsport Lycoming County Airport Montoursville, PA 17754
1-11-88	668.4	—	1112.1	INSTALLED ON ENGINE ASSY SER# LE43255 C/W 09255 V.H.L. D.B. Y2M216712
02 Dec 88	668.4	—	1112.1	Installed in C-GM1V with engine LE43258 at A/F 5970.8 hrs + 10670.2 cycles

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

Date: _____

Signature and Title: _____

MODULE RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

DESCRIPTION G. P. MODULE

PART NUMBER 4-101-000-05 SERIAL NUMBER K501

MODULE STATUS

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
4 SEP 78	602.6	N/P	1008.8	INSTALLED ON ENGINE ASSY S/N LE43160 ON VIKING W.O. # 05418 <i>Chman</i> ^{Y Z M} 219791
03 Nov 87	667.6	N/P	1105.8	Removed from C-GLNE with engine LE43160 <i>Chman</i> ^{Y Z M} 219791
11 Dec 87	667.6	N/P	1105.8	Installed on engine assy S/N LE43160
11 Dec 87	667.6	N/P	1105.8	Removed from engine LE43160 & installed on engine assy LE43582 for shipping purposes only
22 Nov 88	667.6	N/P	1105.8	G.P. ROTOR ASSY ROTATED PRE ON COMPRESSOR SHAFT COMPRESSOR SHAFT STRETCH .012" AT 125 FT/LBS I.D AFTER STRETCH MEASURED AT 1.1877
				ALL WORK CARRIED OUT ON U.H.C. W.O. # 06641 ^{U L M} 856
11 Dec 87	113.4	N/P	1112.1	REMOVED FROM ENGINE ASSY S/N LE43160 DUE TO VIBRATION LIMITS UNACCEPTABLE <i>Q B</i> ^{Y Z M} 219791
22 Nov 88	668.4	N/P	1112.1	INSTALLED ON ENGINE ASSY S/N LE43160 FOR SHIPPING PURPOSES ONLY <i>Q B</i> ^{Y Z M} 219791

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

Signature and Title: _____

Date: _____

2

MODULE RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

DESCRIPTION G.P. Module

PART NUMBER 4-101-000-05 SERIAL NUMBER K501

MODULE STATUS

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
12/17/80	46.4	NA	140.0	REPLACED COMPRESSOR ROTOR ASSY DUE TO F.O.D. (ENGINE NOT ASSIGNED TO AIRCRAFT AT THIS TIME, VIBRATION CHECK DUE)
				Arrived at LYCOMING, FAA REPAIR STA.#1230
15-6-81	582.30	N/A	300.1 458.1	Removed for SAE Inspection / Program FA1709-29
2-15-82	582.30	-	858.1	Performed 6000h insp found no unusual conditions SP module ready for return to service. All work CAUTIONS 101-2.1 maintenance manual. Repair station 3695 P.H.I. D.O. 815308-99 & 815310-99 2-15-82 by BOK #787
4-02-87	582.5	N/A	958.1	Repaired as per T.C.H.L. W/O# 2827.SB LT101-72-50-0079 carried out
15-2-87	582.5	N/A	958.1	Removed from engine LE 43096
17-3-87	602.6	N/A	1008.8	Removed from engine LE 43096
3 SEPT 87	602.6	N/A	1008.8	- G.P. ROTOR P/N 4-111-050-49 S/N 664 REMOVED - G.P. ROTOR ASSY P/N 4-111-050-37 S/N 856021 INSTALLED - #2 BRG P/N 4-301-091-02 S/N V58 INSTALLED - SB # LT101-72-50-0099 FOUND EMBODIED - AWD 86-10-04 FOUND EMBODIED - ALL WORK COMPLETED ON VIKING W.O.# 85605

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

William Y Z M
219791

Organization: _____

Signature and Title: _____

Date: _____

①

NOT USED

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

Signature and Title: _____

S/N K 501 MAJOR MODULE COMPONENT RECORD

COMPONENT		INSTALLATION		REMOVAL		COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
		COMPONENT TIME	MODULE TIME	COMPONENT TIME	MODULE TIME			
		HOURS	HOURS	HOURS	HOURS			
	PART NO.	HOURS	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
G.P. SPACER	4-111-018-05	1194.5	602.6	1260.3	668.4	1260.3	With Assembly ↓	R.H. (4/2)
	85J044	2176.6	1008.8	2279.9	1112.1	2279.9		
G.P. SEALING PLATE	4-111-019-08	1194.5	602.6	1260.3	668.4	1260.3	↓	R.H. (4/2)
	85K101	2176.6	1008.8	2279.9	1112.1	2279.9		
#2 BRG	4-301-091-02	U/K	602.6	UNK	668.4	UNK	ROUGH BEARING	WOL COST 9-28-80
	V58	U/K	1008.8	-	-	-		
G.P. ROTOR	4-111-050-39	1260.3	668.4	1260.3	668.4	2400.8	REMOVED 7-15-80	4/10/80
	85L021	2279.9	1112.1	2279.9	1112.1	4443.8	REMOVED 7-15-80	4/10/80
G.P. DISC	4-111-015-09	1260.3	668.4	1260.3	668.4	2400.8		4/10/80
	85L021	2279.9	1112.1	2279.9	1112.1	4443.8		4/10/80
G.P. SPACER	4-111-018-05	1260.3	668.4	1260.3	668.4	2400.8		4/10/80
	85J044	2279.9	1112.1	2279.9	1112.1	4443.8		4/10/80
SEALING PLATE	4-111-019-08	1260.3	668.4	1260.3	668.4	2400.8		4/10/80
	85K101	2279.9	1112.1	2279.9	1112.1	4443.8		4/10/80
G.P. BLADES	4-111-014-22	- 0	668.4	1260.3	668.4	1260.3	BLADES TIME EXPIRED	4/10/80
	NONE	- 0	1112.1	2279.9	1112.1	3443.8		4/10/80
#1 BEARING	4-301-242-01	- 0	668.4	UNK	UNK		PREVIOUSLY REMOVED SEE NEW ENTRY CRS # C7GR861J	4/10/80
	51869	-	-	-	-			4/10/80
#2 BEARING	4-301-091-02	- 0 -	668.4	1743.8	2412.2		obsolete REMOVED AT HONEYWELL GREER R&O FAA CRS #C7GR861J	4/10/80
	D647	-	-	-	-			4/10/80
#1 SEAL	4-304-047-01	- 0	668.4	1743.8	2412.2	1743.8	REMOVED FOR CONFORMANCE REF: U.H.C w/o CM 16773	11/18/93
	M2520	-	-	-	5217.8	-		11/18/93
G.P. ROTOR ASSEMBLY	4-111-050-56	1728.9	1808.9	2332.2	2412.2	2332.2	G.P. DISC CYCLED OUT REF: U.H.C w/o CM 16773	10/18/93
	W80K1450	3283.9	3776.0	4725.7	5217.8	4725.7		10/18/93

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

Date: _____

Signature and Title: _____

3

☒ MODULE: ☐ AGB ☒ GP ☐ PT ☐ PN: 4-103-000-36 ORI T41365



S/N K501

~~Not Used~~

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☒ MODULE: ☐ AGB ☒ GP ☐ PT ☐ PN: 4-103-000-36

S/N LE 43258-K501

DATE	OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
10/09/07	4176.90	N/A	7031.90	-	<div style="text-align: center;">  <p>INTERMOUNTAIN TURBINE SERVICES INC. 270 SOUTH 1060 WEST LINDON, UTAH 84042 USA PHONE: 801-785-9898 FAX: 801-785-9393 FAA CRS D2DR426J</p> </div> <p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258 TSN: 5879.20 TSO: On Condition NG cycles: 10523.70 NP cycles: 11224.00 Performed a 50, 150, 300, 600, 1200 and 1800 hour inspections. Removed and replaced the following components: #1, #2, and #3 Seals for leaking oil, #3 Bearing for pitting on mating surface, #7 Bearing for grooving, #20 Bearing for excessive wear in cage, GP Shroud for pitting and blade tip rubs, Thermocouple for failed continuity check, Oil Feed Ring for pitting on mating surface, #3 Seal Housing for stepping on mating surface, Fuel Pump for overhaul. Performed AD/SB search. Complied with: SB LT101-71-00-0247 Org. Previously Complied With: SB LTS101-72-50-0174, SB LTS101-73-20-0177, SB LT101-72-50-0195. Not applicable: SB LT101-72-50-0144 Org by part number PT Rotor installed, SB LT101-72-50-0150 Org by part number GP Disc installed, SB LT101-72-50-0153 R2 by part number PT Rotor installed, SB LT101-72-50-0163 R1 by part number Bearing installed, SB LT101-73-20-0170 Org by part number Fuel Control installed, SB LT101-72-30-0186 Org by part number Impeller installed, SB LT101-71-00-0192 R1 by serial number GP and Compressor Rotor installed, SB LT101-72-50-0213 Org by part number GP Nozzle installed, SB LT101-75-30-0220 R1 by component part list number Actuator installed, SB LTS101-70-60-0239 Org by part number Pinion Gear installed, SB LTS101-73-10-0240 R1 by part number Fuel Manifold installed, SB LTS101-73-10-0242 R1 by part number Fuel Manifold installed. Compressor assembly was assembled and balanced in accordance with overhaul manual LTS 101-3 R2 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with Maintenance Manual LTS101-2.1 R16. Performed a test cell evaluation in accordance with Overhaul Manual LTS101-3 Section 72-01-01.</p> <p><u>MAINTENANCE RELEASE</u> The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3000679.</u></p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div>  CRS# D2DR426J (signed) </div> <div> 10/09/07 (date) </div> </div>

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☒ MODULE: ☐ AGB ☒ GP ☐ PT ☒ PN: 4-103-000-36

S/N K501

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

S/N K5C

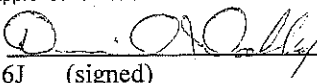
ERC-LB-4

☐ ENGINE

☒ MODULE: ☐ AGB ☒ GP ☐ PT ☐ PN: 4-100-000-500

OPERATING & MAINTENANCE RECORD

S/N 1501

DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
2/10/12	80050	N/A	11435.5	11/4	<div>INTER MOUNTAIN TURBINE SERVICES, INC.</div> <div>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</div> <div>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258 TSN: 9707.3 TSO: On Condition NG cycles: 14930.3 NP cycles: 13532.3 Performed a 50, 150, 300, 600, 1200, and 1800 HR Inspections. Removed and replaced the following components: Fuel pump, Airflow Modulator, Bearing(3), #3 Bearing, Gear, #1 Seal, Inlet housing, Effusion liner, #3 Seal Housing, Shroud, retaining plate, oil feed ring, RBSH, fuel manifold, tube (7), Thermocouple(4), and #2 Seal. Performed AD/SB search. Complied with: SB LT101-72-40-0103 R6, SB LTS101-79-20-0248 R2, SB LT101-71-00-0251 R1, SB LTS101-72-50-0258 R2, SB LT101-71-00-0263 R1. Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R17. Performed a test cell evaluation in accordance with Overhaul manual LTS101-3 R3 CH 72-01-01 P 11.</div> <div>MAINTENANCE RELEASE The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3001260</u>.</div> <div> Feb 10 2012 CRS# D2DR426J (signed) (date)</div>


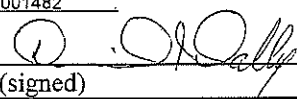
Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

OPERATING & MAINTENANCE RECORD

☐ MODULE: ☐ AGB ☒ GP ☐ PT ☐ PN: 4-100-000-30

S/N K561

DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
12/26/13	9895.3		13326.0	N/A	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258 TSN: 11597.6 TSO: On Condition NG cycles: 16817.8 NP cycles: 15165.9 Performed a 50, 150, 300, 600, 1200 & 1800 Hr. Inspections. Removed and replaced the following components: #1 Seal, #2 Seal, #3 Seal, #1 Bearing, #3 Bearing, #3 Seal Housing, Idler Gear, Output Gear, Inlet Housing, Airflow Modulator, Flow Fence Ring, Fuel control, torquemeter housing, tube (3), thermocouple, Curl, Governor, RBSH, T1 sensor, #6 and #7 Bearing. Performed AD/SB search. Complied with: SB LT101-71-00-0001 R15, LT101-71-00-0002 R27, LT101-72-40-0103 R7, LT101-71-00-0251 R1, LTS101-72-50-0258 R3, LTS101-73-20-0264 R1, LT101-73-10-0275 ORG. Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.4 R21. Performed a test cell evaluation in accordance with Engineering Instructions TI-8122B. This engine was serviced with Mobil Jet Oil 254. Δ Pressure Test Result, #2 and #3 bearing package 6.7 PSI or 46% of upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3001482</u> <div> CRS# D2DR426J (signed) Dec 26, 2013 (date)</div></p></div>


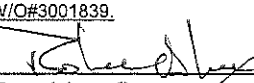
Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

OPERATING & MAINTENANCE RECORD

☒ MODULE: ☐ AGB ☒ GP ☐ PT ☒ PN: 4-103-000-36

S/N K501

DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
11/18/15	11728.7	—	15137.5	—	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C TSN: 13431.00 TSO: On Condition NG cycles: 18629.30 NP cycles: 16629.50 Performed a 50, 100, 150, 300, 600, 1800 HR Inspection in accordance with LTS101-2.1 R18 72-00-00 table 8A. Removed and replaced the following components: Power pinion gear, #4 bearing, #5 bearing, Axial, Compressor shaft, GP nozzle, RBSH, Fuel manifold, #9 bearing, #3 bearing, #1 seal, #2 seal, #3 seal, #2 bearing, Junction block, PT nozzle, Curl. Performed AD/SB search. Complied with: LT101-71-00-0001 R16, LT101-71-00-0002 R27, LT101-72-40-0103 R7, LTS101-72-50-0174 R6, LTS101-72-60-0211 R3 LT101-71-00-0251 R2, LTS101-72-50-0258 R3, LT101-71-00-0263 R1, LTS101-73-20-0264 R2 verification of times only, LT101-73-20-0272 R2, LT101-73-10-0275 ORG Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R18. Performed a test cell evaluation in accordance with Engineering Instructions TI-8361C. This engine was serviced with Mobil Jet 254 oil. Δ Pressure Test Result, #2 and #3 bearing package 5.8 PSI or 39.5% of the upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3001839</u>. <div> CRS# D2DR426J (signed) 18/NOV/2015 (date)</div></p></div>
	<i>MOD</i>		<i>MOD</i>		



Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

☒ MODULE: ☐ AGB ☒ GP ☐ PT ☒ PN: 4-103-000-36

OPERATING & MAINTENANCE RECORD

S/N K 501

DATE	OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
1/5/17	MTT: 13672.90	—	MTC: 17454.10	—	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C TSN: 15375.20 TSO: On Condition NG cycles: 20945.90 NP cycles: 17770.10 Performed up to an 1800 Hour Inspection in accordance with LTS101-2.1 R18 72-00-00 table 9. Removed and replaced the following components: #2 & #3 seals, #2 bearing outer race, RBSH, governor, PC filter, GP shroud. Performed AD/SB search. Complied with: AD 2011-23-13 Dated 11/29/11. SB's LT101-71-00-0001 R17, LT101-71-00-0002 R27, LT101-72-40-0103 R7, LTS101-72-50-0174 R6 (tool usage), LTS101-72-60-0211 R4, LT101-71-00-0251 R2, LTS101-72-50-0258 R3, LT101-71-00-0263 R1, LTS101-73-20-0264 R3 (Verification of times), LTS101-73-20-A0268 R2, LT101-73-10-0278 R2. Compressor Assembly was check balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R18. Performed a limited test cell evaluation to verify power, vibrations and leaking in accordance with Engineering Instructions TI-8361-C. This engine was serviced with Mobil 254 oil. Δ Pressure Test Result, #2 and #3 bearing package 6.7 PSI or 45.9% of the upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3002245</u>.</p><div><p>CRS# D2DR426J (signed) 15/SEP/2017 (date)</p></div></div>


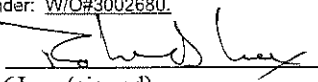
Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

OPERATING & MAINTENANCE RECORD

☒ MODULE: ☐ AGB ☒ GP ☐ PT ☒ PN: 4-103-000-36

S/N K501

DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
29 Feb 20	16155.90	-	22025.40	-	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C TSN: 16155.90 TSO: On Condition NG cycles: 22025.40 NP cycles: 18295.10 Performed up to and including a(n) 600 Hr. Inspection in accordance with LTS101-2.1 R18 72-00-00 table 7. Replaced Axial Compressor and Stator Vanes for FOD. Performed AD/SB search. Complied with: LT101-71-00-0001 R18, LT101-71-00-0002 R28, LT101-72-40-0103 R7, LTS101-72-50-0174 R6 "tool usage only", LTS101-73-10-0240 R1, LT101-71-00-0251 R2, LT101-71-00-0263 R1, LT101-73-10-0278 R2. Verified Previously Complied With: LT101-73-20-0171. Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R18. Performed a limited test cell evaluation to verify power, vibrations and leaking in accordance with Engineering Instructions TI-8361C. Pertinent details of work performed on file. This engine was serviced with Mobil Jet 254 oil. Δ Pressure Test Result, #2 and #3 bearing package 6.7 PSI or 45% of the upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3002680</u>.  11/MAR/2020 CRS# D2DR426J (signed) (date)</p></div>
11 Mar 2020					

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE
☒ MODULE ☐ AGB ☒ GP ☐ PT

MAJOR COMPONENT RECORD S/N K501

COMPONENT		INSTALLATION		REMOVAL		REASON FOR REMOVAL	INITIALS
		A COMPONENT TIME	B NHA TIME	C NHA TIME	D COMPONENT TOTAL TIME		
		HOURS	HOURS	HOURS	HOURS		
PART NAME	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
#1 SEAL	4-304-047-01	0.0	2412.2	4176.90	1764.70	Leaking oil	10/9/07 JH
	051821005240	-	-				
#1 BEARING	4-301-242-03	0.0	2412.2	4895.3 14597.6	7483.1	Pitting corrosion ITS CRS# D2DR426J	12/26/13 ML
	051991419742	-	-				
#2 BEARING	4-301-518-01	0.0	2412.2	11728.7	9316.5	Pitting REMOVED AT INTERMOUNTAIN TURBINE SERVICES FAA CRS# D2DR426J	11/18/15 ML
	050633122732	-	-	-	-		
GP ROTOR ASSY	4-111-250-04	0.0	2412.2	14453.60	12041.40	BRADG TIP BURNS	28-06-20 PC
	00-S0702-02713	0.0	5217.8	18533.60	13315.80	REMOVED AT INTERMOUNTAIN TURBINE SERVICES FAA CRS# D2DR426J	PC
GP DISC	4-111-062-03	0.0	2412.2	14453.60	12041.40	REMOVED AT INTERMOUNTAIN TURBINE SERVICES FAA CRS# D2DR426J	PC
	00-S0702-02713	0.0	5217.8	18533.60	13315.80		
GP SPACER	4-111-018-05	0.0	2412.2	14453.60	12041.40	REMOVED AT INTERMOUNTAIN TURBINE SERVICES FAA CRS# D2DR426J	PC
	031903306067	0.0	5217.8	18533.60	13315.80	REMOVED AT INTERMOUNTAIN TURBINE SERVICES FAA CRS# D2DR426J	PC
GP SEALING PLATE	4-111-063-02	0.0	2412.2	14453.60	12041.40		
	031365100111	0.0	5217.8	18533.60	13315.80		
EFA =3.901 GP NOZZLE	4-111-090-12	0.0	2412.2	11728.7	9316.5	High Cycles	10/13/15 ML
	052025600027	0.0	5217.8	15137.5	9919.7		
IMPELLER	4-101-052-64	0.0	2412.2				
	042016500033	0.0	5217.8				
AXIAL ROTOR	4-101-006-39	0.0	2412.2	6101.8	3689.6	PITTING IN BLADE ROOT	1/29/2010 JH
	050644910962	0.0	5217.8	9758.9	4541.1		
COMPRESSOR SHAFT	4-101-007-12	0.0	2412.2	11728.7	9316.5	Requires Black Oxide Coat	10/13/15 ML
	05249800009	0.0	5217.8	15137.5	9919.7		
#1 Seal	4-304-047-01	0.0	4176.90	4771.80	594.90	Leaking oil	4/24/08 JH
	071821000871						

NHA = Next higher assembled engine or module as applicable

D=C-B+A

Form E5D 95/10)

☐ ENGINE
☒ MODULE ☐ AGB ☒ GP ☐ PT

MAJOR COMPONENT RECORD S/N K501

COMPONENT		INSTALLATION		REMOVAL		REASON FOR REMOVAL	INITIALS
		A COMPONENT TIME	B NHA TIME	C NHA TIME	D COMPONENT TOTAL TIME		
		HOURS	HOURS	HOURS	HOURS		
PART NAME	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
#1 Seal	4-304-047-01	0.0	4771.80	6101.8	1330.0	LEAKING OIL	4/6/2010
	071821002969						DRS
#1 SEAL	4-304-047-01	0.0	6101.8	8005.0	1903.2	EXCESSIVE LEAKAGE	2/10/12
	091821000184						JB
AXIAL	4-101-006-39	0.0	6101.8	11728.70	5426.9	Scrapped due to pitting	10/13/15
	07-06449-13189	0.0	9758.9	15137.50	5378.6		ML
#1 Seal	4-304-047-01	0.0	8005.0	9895.3	1890.3	Leaking ITS CRS# D2DR426J	12/26/13
	111821011270						ML
#1 Bearing	4-301-242-03	0.0	9895.3				
	13-162255-22142						
#1 Seal	4-304-047-01	0.0	9895.3	11728.7	1833.4	Nicks in Carbon	11/12/15
	13-162337-00543						ML
#1 Seal	4-304-047-02	0.0	11728.7				
	15-152826-87403						
#2 Bearing	4-301-518-01	621.3	11728.7				
	040633100867						
Axial	4-101-006-39	0.0	11728.7	16155.90	2724.90	Removed - FUD ITS CRS# D2DR426J	28/Feb/20
	15-156107-01841	0.0	15137.5	22025.40	3396.10		TH
Shaft	4-101-007-12	6136.7	11728.7				
	865027	8270.8	15137.5				
GP NOZZLE	4-111-090-27	0.0	11728.7				
	07-20256-88017	0.0	15137.5				
Axial	4-101-006-39	0.0	16155.90				
	15-156107-02559	0.0	22025.40				

☐ ENGINE

☒ MODULE: ☐ AGB ☒ GP ☐ PT

MAJOR COMPONENT RECORD

S/N K501

COMPONENT		INSTALLATION		REMOVAL	COMPONENT	REASON FOR REMOVAL	INITIALS
		A COMPONENT TIME	B NHA TIME	C NHA TIME	D TOTAL TIME		
	PART NO.	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
GP Rotor	4-111-250-04	1948.00	16155.90				
	12-162246-01398	4592.30	22025.40				
GP Disc	4-111-062-06	1948.00	16155.90				
	12-162246-01398	4592.30	22025.40				
GP Space	4-111-018-09	1948.00	16155.90				
	12-162045-01873	4592.30	22025.40				
GP Sealing Plate	4-111-063-02	1948.00	16155.90				
	13-162246-03356	4592.30	22025.40				

Component Record Card

Description

Compressor Rotor Assembly

Part number

4-101-020-90

Serial Number

042016500033

Note: return this card with components

[illegible]

Your signature or stamp signifies that the total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

COMPONENT RECORD CARD

DESCRIPTION GP ROTOR ASSEMBLY

PART NUMBER 4-111-250-04

SERIAL NO. 12-162246-01398

NOTE: RETURN THIS CARD WITH COMPONENTS

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
12/30/13	0.0	-	0.0	GP Rotor Assembly installed on engine LE-43403C at Honeywell Greer
				Repair and Overhaul under WO# 305870/SO# 5006892727.
				Components of the assembly are as follows:
	0.0	-	0.0	GP DISC PN: 4-111-062-06 SN: 12-162246-01398
	0.0	-	0.0	GP SPACER PN: 4-111-018-09 SN: 12-162045-01873
	0.0	-	0.0	GP SEALING PLATE PN: 4-111-063-02 SN: 13-162246-03356
				For CRS# C7GR861J, Earl R. Nadeau <i>Earl R. Nadeau</i>
05-FEB-2020	1948.00	-	4592.30	REMOVED FROM ENGINE LE43403C AT INTERMOUNTAIN @ETT 4802.10 NL 8231.00
				TURBINE SERVICES INC UNDER WO# 3006754
				DATED <u> </u> FOR CRS# D2DR426J. EASA 145.5542 MTT 3949.40 MTC 5881.10
	1948.00	-	4592.30	DISC SN/ 4-111-062-06 SN/ 12-162246-01398
	1948.00	-	4592.30	SPACER SN/ 4-111-018-09 SN/ 12-162045-01873
	1948.00	-	4529.30	PLATE SN/ 4-111-063-02 SN/ 13-162246-03356
				FOR USE ON ANOTHER ENGINE <i>Lead by</i>
28/Feb/2020	1948.00	-	4592.30	Installed on engine LE43258C at ETT:16155.90 Ng:22025.40 MTT:14453.60
				MTC:18533.60. Assembly consists of the following:
				DISC PN: 4-111-062-06 SN: 12-162246-01398
				Spacer PN: 4-111-018-09 SN: 12-162045-01873
				Plate PN: 4-111-063-02 SN: 13-162246-03356
				Intermountain Turbine Services, Inc. WO# 3002480 CRS# D2DR426J <i>Lead by</i>

Your signature or stamp signifies that the total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

MODULE RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

DESCRIPTION Combustor Turbine Module

PART NUMBER 4-141-000-13

SERIAL NUMBER W81J027

MODULE STATUS

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
JUL 84	7.8	N/P	47.0	NEW FROM TEST CELL WITH ENGINE ASSY S/N LE43455
24 SEPT 85	201.3	N/P	342.2	INSTALLED WITH ENGINE ASSY S/N LE43455 IN C-GDSX C. M. M. Y Z M 219701
7 APR 86	514.8	N/P	951.7	REMOVED WITH ENGINE ASSY S/N LE43455 FROM C-GDSX C. M. M. Y Z M 219701
09-04-87	514.8	N/P	951.7	Removed from engine LE43455 - 600 HR INSPECTION COMPLETED ON TQML W.O. #2849 - REFER TO WORK ORDER FOR CERTIFICATION. C. M. M. Y Z M 219701
9 APR 87	514.8	N/P	951.7	INSTALLED WITH ENGINE ASSY S/N LE43505 IN C-GLNH AT 4588.1 A/F HRS/6526 A/F CYCLES C. M. M. Y Z M 219701
08 FEB 88	997.0	N/P	1504.7	Removed from C-GLNH with engine LE43505 GND hrs HOT END INSPECTION PERFORMED P.T. ROTOR PIN 4-141-070-19 S/N AK 92 REMOVED PIN 4-141-070-27 S/N C026-0 INSTALLED #3 BEARING PIN 4-301-051-02 S/N 1332 REMOVED AND PIN 4-301-247-01 S/N J 0628 INSTALLED #3 SEAL PIN 4-301-000-01 S/N 1336 REMOVED AND #3 SEAL INSTALLED S/N 40. REFER TO VIKING

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: VIKING HELICOPTERS LIMITED

Signature and Title: D. R.

COMPONENT OVERHAUL
SUPERVISOR

01/07/08

MODULE RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

DESCRIPTION COMBUSTOR TURBINE MODULE

PART NUMBER 4-141-000-13 SERIAL NUMBER W815027

MODULE STATUS

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
01 MAR 88	997.0	N/P	1504.7	W.O # 06839 Module removed from engine
01 MAR 88	997.0	N/P	1504.7	W.O # 06839
01 MAR 88	997.0	N/P	1504.7	Module installed on engine S/N 43258 on 01 MAR 88
07 MAR 88	997.0	N/P	1504.7	W/O 06644 S/T. 853
20 APR 88	1058.1	N/P	1676.8	installed in C-GUYI with engine 43258
20 APR 88	1058.1	N/P	1676.8	Removed from C-GUYI with engine 43258
10 MAY 88	1058.1	N/P	1676.8	COMBUSTOR LINER REMOVED P/N 4-131-010-17 S/N 1059 INSTALLED
				Module installed on engine 43258 on 10 MAY 88
				D. R. 4217216712
02 DEC 88	1058.1	N/P	1676.8	installed in C-GM11 with engine 43258 at 165970.8 hrs + 10670.2 cycles
18/01/89	1597.5	N/P	2244.9	REMOVED FROM C-GM11 WITH ENG S/N 43258 AT 165970.8 HRS + 10670.2 CYCLES
18/01/89	1597.5	N/P	2244.9	-600 hr INSPECTION REQUIREMENTS CARRIED OUT. REQUIREMENTS
				OF S.B. LT101-72-00-0108 COMPLIED WITH P.T. ROTOR 4-141-070-27
				S/N C026-0 REMOVED (CRACKED). P.T. ROTOR 4-141-070-27 S/N D-137
				INSTALLED #3 BEARING 4-301-242-01 S/N J0628 REMOVED (SCORED)
				#3 BEARING 4-301-242-01 S/N J4278 INSTALLED COMBUSTION
				LINER 4-131-010-17 S/N 1059 REMOVED (CRACKED). COMBUSTION
				LINER 4-131-010-17 S/N 0745 INSTALLED. #2 SEAL 4-301-056-03
				S/N 1267 REMOVED. #2 SEAL 4-301-056-06 S/N 808 INSTALLED
				#3 SEAL 4-301-006-01 S/N 54843 REMOVED. #3 SEAL 4-301-178-01

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: NAVY HELICOPTERS LIMITED

Signature and Title: D.R. COMPONENT OVERHAUL

Date: 18/01/89

MODULE RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

DESCRIPTION COMBUSTOR TURBINE MODULE

PART NUMBER 4-141-000-1388010A SERIAL NUMBER 041T027

MODULE STATUS

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
				CONT.
18/06/89	1597.5	N/P	2844.9	4-141-000-1388010A S/N 313 INSTALLED. #3 SEAL HOUSING 4-141-010-07 S/N 79F014 REMOVED. #3 SEAL HOUSING 4-141-010-11 INSTALLED.
				ALL WORK CARRIED OUT IN ACCORDANCE WITH THE LYCOMING MAINTENANCE MANUAL LTS101-2.1. THE MAINTENANCE DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH THE APPLICABLE STANDARDS OF AIRWORTHINESS AND THE MODULE IDENTIFIED HEREIN IS RELEASED FOR RETURN TO SERVICE SUBJECT TO A SATISFACTORY TEST FLIGHT. REF U.H.L. DO# 10005
				- D.B. Y201216712
27AUG89	1597.5	N/P	2844.9	installed in C-GHCT with eng. LE 43258 at A/F 2050.2 hrs & 1710.4 cycles.
06NOV89	1695.4	N/P	3085.0	Removed from C-GHCT with eng LE 43258 at A/F 2148.1 hrs & 1950.5 cycles.
14NOV89	1695.4	N/P	3085.0	installed in C-GVTK with eng LE 43258 at A/F 7241.3 hrs & 12428.8 cycles.
28AUG90	2198.6	N/P	4340.7	Removed from C-GVTK with eng LE 43258 at A/F 7744.5 hrs & 13674.5 cycles.
09MAY91	2198.6	N/P	4340.7	600 hour INSPECTION REQUIREMENTS CARRIED OUT. REQUIREMENTS OF S.B. LTS101-73-10-0124 PART II A COMPLIED WITH TO FUEL MANIFOLD P/N 4-301-286-01 S/N 70954 T.S.D. O.O. COMBUSTOR HOUSING P/N 4-141-010-18 S/N 1019PX REMOVED. USED SERVICEABLE COMBUSTOR HOUSING P/N 4-141-010-18 S/N 608 INSTALLED COMBUSTION LINER P/N 4-131-013-xx S/N UNK REMOVED. OVERHAULED COMBUSTION LINER P/N 4-131-010-17 S/N 0788 INSTALLED. CONTINUED OVER LEAF

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: VIKING HELICOPTERS LIMITED

Date: 09 MAY 1991

Signature and Title: D.B. SERVICE CENTER MANAGER

MODULE RECORD CARD

NOTE:
THIS RECORD TO
REMAIN WITH MODULE

DESCRIPTION COMBUSTOR TURBINE MODULE

PART NUMBER 4-141-000-135B0108 SERIAL NUMBER W81J027

MODULE STATUS

A	B	C	D	E	F	G	H	J	K	L	M	N
O	P	Q	R	S	T	U	V	W	X	Y	Z	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
09 MAY 91	2198.6	N/P	4340.7	FUEL MANIFOLD 4-301-042-05 S/N 70554C REMOVED, OVERTALLED
				FUEL MANIFOLD PIN 4-301-286-01 S/N 70954 INSTALLED. P.T ROTOR
				PIN 4-141-070-27 S/N D-137 REMOVED DUE TO CRACKS AS
				PER AD 87-11-09. NEW P.T ROTOR 4-141-070-27 S/N B994
				INSTALLED. #3 SEAL PIN 4-301-178-01 S/N 1373 REMOVED. USED
				SERVICEBOLT #3 SEAL PIN 4-301-178-01 S/N 1133 INSTALLED.
				THERMOCOUPLES PIN 4-301-033-01 S/Ns 3543, 3303, 3321, 3322
				REMOVED. USED SERVICEBOLT THERMOCOUPLES PIN 4-301-033-01
				S/Ns 4635, 6432, 6439, 4591 INSTALLED. #2 SEAL PIN 4-301-056-06
				S/N 868 REMOVED. NEW #2 SEAL PIN 4-301-056-06 S/N 1418
				INSTALLED. ALL WORK CARRIED OUT IN ACCORDANCE WITH THE
				LYCOMING MAINTENANCE MANUAL LTS101-2.1. THE MAINTENANCE
				DESCRIBED ABOVE HAS BEEN PERFORMED IN ACCORDANCE WITH
				THE APPLICABLE STANDARDS OF AIRWORTHINESS AND THE
				MODULE IDENTIFIED HEREIN IS RELEASED FOR RETURN
				TO SERVICE. SUBJECT TO A SATISFACTORY TEST FLIGHT
				REFERENCE: VIKING HELICOPTERS LIMITED LD #CM12534 & B M216712
17 MAY 91	2198.6	N/P	4340.7	installed with eng LE 43258 in CGCDN at ALC 4472.6 hrs + 4657.5 cycles
05 JUN 92	2301.9	N/P	5782.5	removed from CG CDN with eng LE 43258 at ALC 5075.9 hrs + 6099.3 cycles

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

Date: _____

Signature and Title: _____

W313021
S/N LE-43455 MAJOR MODULE COMPONENT RECORD

COMPONENT		INSTALLATION MODULE		REMOVAL MODULE		COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
		COMPONENT TIME	ENGINE TIME	COMPONENT TIME	ENGINE TIME			
		HOURS	HOURS	HOURS	HOURS			
	PART NO.	HOURS	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
P.T. Rotor	4-141-070-19	0	0	997.0	997.0	997.0	CONVENIENCE	
	AK 92			1504.7	1504.7	1504.7		
#2 Bearing (Outer)	4-141-052-01	0	0	2801.9	2801.9		obsolete REMOVED AT HONEYWELL GREER R&O FAA CRS #C7GR861J	Jim
	221							
#3 Bearing	4-301-051-02	0	0	997.0	997.0	997.0	CONVENIENCE	
	2382			1504.7	1504.7	1504.7		
#2 Seal (Outer)	4-301-056-01	0	0	1597.5	1597.5	1597.5	S.B. LT101-72-00-0108	18/04/81
	781			2844.9	2844.9	2844.9	WD#10005	DB
#3 Seal	4-301-006-01	0	0	997.0	997.0	997.0	TO BE SENT OUT FOR APPINL	
	1336			1504.7	1504.7	1504.7		
P.T. Rotor	4-141-070-27	555.3	997.0	1155.8	1597.5	1155.3	CRACKS TO ROTOR ARM FRAGILE	4/6/81
	C-026-C	1010.1	1504.7	2410.3	2844.9	2410.3	WD#10005	DB
#3 BEARING	4-301-242-01	1365.4	997.0	1965.9	1597.5	1965.9	SCORED BALLS	19/08/81
	J C 628		1504.7		2844.9		WD#10005	DB
#3 SEAL	4-301-006-01	0	997.0	600.5	1597.5	600.5	S.B. LT101-72-00-0108	18/04/81
		0	1504.7	1340.2	2844.9	1340.2	WD#10005	DB
P.T. ROTOR	4-141-070-27	0.0	1597.5	601.1	2198.6	601.1	CRACKED (AD 82-11-04)	4/10/81
	D-137	0.0	2844.9	2410.3	2844.9	2410.3	REF: V.H.L. WD#CM12534	LR
#3 BEARING	4-301-242-01	0.0	1597.5	1204.4	2801.9	1204.4	CONVENIENCE	09 FEB 93
	J 4278	0.0	2844.9	2937.6	5782.5	2937.6	REMOVED SERVICEABLE TO SERVICE ENG S/N LEH3229 REF: V.H.L. WD#CM12534	JP
#2 SEAL	4-301-056-06	0.0	1597.5	601.1	2198.6	601.1	LEAKING	09 MAY 91
	86A	0.0	2844.9	1495.8	4340.7	1495.8	REF: V.H.L. WD#CM12534	DB
#3 SEAL	4-301-178-01	0.0	1597.5	601.1	2198.6	601.1	CARBON CRACKED	09 MAY 91
	1373	0.0	2844.9	1495.8	4340.7	1495.8	REF: V.H.L. WD#CM12534	DB

The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

Organization: _____

Date: _____

Signature and Title: _____

MAJOR MODULE COMPONENT RECORD

NOT USED

Organization: _____

Signature and Title: _____

☒ MODULE: ☐ AGB ☐ GP ☒ PT ☐ PN: 4-141-000-72 ORI T41365

S/N W81J027

~~Not Used~~

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☒ MODULE: ☐ AGB ☐ GP ☒ PT ☒ PN: 4-141-000-72

S/N LE 43258 1842027

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☒ MODULE: ☐ AGB ☐ GP ☒ PT ☒ PN: 444-pxc-72

S/N *W81J027*

[illegible]


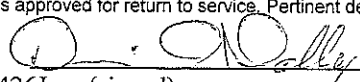
Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

OPERATING & MAINTENANCE RECORD

☐ MODULE: ☐ AGB ☐ GP ☒ PT ☐ PN: 4141-00078

S/N W/RT027

DATE	OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
1/10/12	3347	NA	NA	10052	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258 TSN: 9707.3 TSO: On Condition NG cycles: 14930.3 NP cycles: 13532.3 Performed a 50, 150, 300, 600, 1200, and 1800 HR Inspections. Removed and replaced the following components: Fuel pump, Airflow Modulator, Bearing(3), #3 Bearing, Gear, #1 Seal, Inlet housing, Effusion liner, #3 Seal Housing, Shroud, retaining plate, oil feed ring, RBSH, fuel manifold, tube (7), Thermocouple(4), and #2 Seal. Performed AD/SB search. Complied with: SB LT101-72-40-0103 R6, SB LTS101-79-20-0248 R2, SB LT101-71-00-0251 R1, SB LTS101-72-50-0258 R2, SB LT101-71-00-0263 R1. Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R17. Performed a test cell evaluation in accordance with Overhaul manual LTS101-3 R3 CH 72-01-01 P 11.</p><p>MAINTENANCE RELEASE The aircraft engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3001260</u>.</p><p> Feb 10 2012 CRS# D2DR426J (signed) (date)</p></div>

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

ERC-LB-4

☒ MODULE: ☐ AGB ☐ GP ☒ PT ☒ PN: 4-141-000-78

S/N W81J027

[illegible]

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.


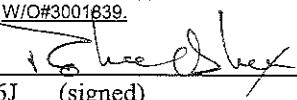
☐ ENGINE

☐ MODULE: ☐ AGB ☐ GP ☐ PT ☐ PN:

OPERATING & MAINTENANCE RECORD

4-141-000-78

S/N W81J027

DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
11/18/15	12118.4	—	—	13702.4	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C TSN: 13431.00 TSO: On Condition NG cycles: 18629.30 NP cycles: 16629.50 Performed a 50, 100, 150, 300, 600, 1800 HR Inspection in accordance with LTS101-2.1 R18 72-00-00 table 8A. Removed and replaced the following components: Power pinion gear, #4 bearing, #5 bearing, Axial, Compressor shaft, GP nozzle, RBSh, Fuel manifold, #9 bearing, #3 bearing, #1 seal, #2 seal, #3 seal, #2 bearing, Junction block, PT nozzle, Curl. Performed AD/SB search. Complied with: LT101-71-00-0001 R16, LT101-71-00-0002 R27, LT101-72-40-0103 R7, LTS101-72-50-0174 R6, LTS101-72-60-0211 R3 LT101-71-00-0251 R2, LTS101-72-50-0258 R3, LT101-71-00-0263 R1, LTS101-73-20-0264 R2 verification of times only, LT101-73-20-0272 R2, LT101-73-10-0275 ORG Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R18. Performed a test cell evaluation in accordance with Engineering Instructions TI-8361C. This engine was serviced with Mobil Jet 254 oil. Δ Pressure Test Result, #2 and #3 bearing package 5.8 PSI or 39.5% of the upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: <u>W/O#3001839</u>.  CRS# D2DR426J (signed) 18/NOV/2015 (date)</p></div>
	mod			mod	



Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

☒ MODULE: ☐ AGB ☐ GP ☒ PT ☒ PN: 4-191-000-78

OPERATING & MAINTENANCE RECORD

S/N W81J027

DATE	ENGINE OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
9/15/17	MTC: 14067.60	—	—	MTC: 14843.00	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C TSN: 15375.20 TSO: On Condition NG cycles: 20945.90 NP cycles: 17770.10 Performed up to an 1800 Hour Inspection in accordance with LTS101-2.1 R18 72-00-00 table 9. Removed and replaced the following components: #2 & #3 seals, #2 bearing outer race, RBSH, governor, PC filter, GP shroud. Performed AD/SB search. Complied with: AD 2011-23-13 Dated 11/29/11. SB's LT101-71-00-0001 R17, LT101-71-00-0002 R27, LT101-72-40-0103 R7, LTS101-72-50-0174 R6 (tool usage), LTS101-72-60-0211 R4, LT101-71-00-0251 R2, LTS101-72-50-0258 R3, LT101-71-00-0263 R1, LTS101-73-20-0264 R3 (Verification of times), LTS101-73-20-A0268 R2, LT101-73-10-0278 R2. Compressor Assembly was check balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R18. Performed a limited test cell evaluation to verify power, vibrations and leaking in accordance with Engineering Instructions TI-8361-C. This engine was serviced with Mobil 254 oil. Δ Pressure Test Result, #2 and #3 bearing package 6.7 PSI or 45.9% of the upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3002245. <div> CRS# D2DR426J (signed) 15/SEP/2017 (date)</div></p></div>


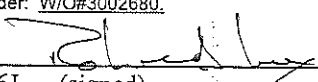
Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE

☒ MODULE: ☐ AGB ☐ GP ☒ PT ☒ PN: 4-141-000-78

OPERATING & MAINTENANCE RECORD

S/N W81J027

DATE	OPERATING TIME & CYCLES				MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
16 Feb 20	16155.90	-	-	18295.10	<div><p>270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542</p><p>Model: LTS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C TSN: 16155.90 TSO: On Condition NG cycles: 22025.40 NP cycles: 18295.10 Performed up to and including a(n) 600 Hr. Inspection in accordance with LTS101-2.1 R18 72-00-00 table 7. Replaced Axial Compressor and Stator Vanes for FOD. Performed AD/SB search. Complied with: LT101-71-00-0001 R18, LT101-71-00-0002 R28, LT101-72-40-0103 R7, LTS101-72-50-0174 R6 "tool usage only", LTS101-73-10-0240 R1, LT101-71-00-0251 R2, LT101-71-00-0263 R1, LT101-73-10-0278 R2. Verified Previously Complied With: LT101-73-20-0171. Compressor Assembly was assembled and balanced in accordance with overhaul manual LTS101-3 R3 chapter 72-30-00 paragraph 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 R18. Performed a limited test cell evaluation to verify power, vibrations and leaking in accordance with Engineering Instructions TI-8361C. Pertinent details of work performed on file. This engine was serviced with Mobil Jet 254 oil. Δ Pressure Test Result, #2 and #3 bearing package 6.7 PSI or 45% of the upper pressure limit. MAINTENANCE RELEASE The engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3002680.</p><p> 11/MAR/2020 CRS# D2DR426J (signed) (date)</p></div>
11 Mar 2020					

Your signature or stamp signifies that the total operating hours and operating cycles and maintenance performed is hereby certified to be true and correct.

☐ ENGINE
☒ MODULE ☐ AGB ☐ GP ☒ PT

MAJOR COMPONENT RECORD S/N W81J027

COMPONENT		INSTALLATION		REMOVAL		REASON FOR REMOVAL	INITIALS
		A COMPONENT TIME	B NHA TIME	C NHA TIME	D COMPONENT TOTAL TIME		
		HOURS	HOURS	HOURS	HOURS		
PART NAME	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
PT ROTOR ASSY	4-141-290-11	2391.5	2801.9	6444.5	6081.1	SB-C252 (CAP-400)	4/18/15 ML
	M464182	2579.6	5782.5	9165.9	5994.0		
#2 SEAL	4-301-506-02	0.0	2801.9	4566.60	1764.70	leaking oil	10/09/07 JF
	050515820078	-	-				
#2 BEARING OUTER RACE	4-141-440-01	0.0	2801.9	14062.40	11260.70	Removed for Damage ITS CR8# DZDR4265.	9/15/17 RL
	050633114505	-	-	-	-		
#3 BEARING	4-301-242-03	0.0	2801.9	4566.60	1764.70	putting on mating surface	10/09/07 JF
	051991425963	-	-				
#3 SEAL	4-301-448-01	0.0	2801.9	4566.60	1764.70	leaking oil	10/09/07 JF
	NSN	-	-				
EFA=11.49 PT NOZZLE	4-141-060R22	UNK	2801.9	12118.4	9316.5	performance	11/18/15 ML
	E017	-	-	-	-		
RBSH	4-141-010-42	0.0	2801.9	6491.5	3689.6	CRACKING INTO STRIPS	4/6/2010 ML
	S2517P	TSO	-	-	-		
Comb. Liner	4-131-010-30	0.0	2801.9	6491.5	3689.6	EXCESSIVE CRACKING	4/6/2010 ML
	05P19362	-	-	-	-		
#2 Seal	4-301-506-02	0.0	4566.60	7505.0	2938.4	LEAKING	2/22/11 JF
	060515863967		7505.0				
#3 Seal	4-301-448-01	0.0	4566.60	7505.0	2938.4	LEAKING	2/22/11 JF
	N/A						
#3 Bearing	4-301-242-03	0.0	4566.60	6491.5	1924.9	PUTTING	7/6/2010 ML
	071991415972			-	-		
#3 BEARING	4-301-242-03	0.0	6491.5	8394.7	1903.2	Seizing	1/7/12 JF
	051991425963	-	-				

☐ ENGINE
☒ MODULE ☐ AGB ☐ GP ☒ PT

MAJOR COMPONENT RECORD

S/N W81J027

COMPONENT		INSTALLATION		REMOVAL		REASON FOR REMOVAL	INITIALS
		A COMPONENT TIME	B NHA TIME	C NHA TIME	D COMPONENT TOTAL TIME		
		HOURS CYCLES	HOURS CYCLES	HOURS CYCLES	HOURS CYCLES		
PART NAME	PART NO. SERIAL NO.						
RBSH	4-441-C10-42 30805PX	730.0 —	6491.5 —	8394.7 —	1903.2 —	4110 SFB0248	1/9/12 JH
COMPRESSION LEVER	4-131-C10-30 06P19736	730.0 —	6491.5 —	8394.7 —	1903.2 —	CONVERGING PROX.	1/9/12 JH
PT ROTOR	4-441-290-18 081365K452	0.0 0.0	6491.5 9196.9				
#2 SEAL	4-301-500-02 0805158-96849	0.0 0.0	7505.0 —	8394.7 —	0899.1 —	4110 SFB0248	1/9/12 JH
#3 Seal	4-301-448-01 N/A	0.0 —	7505.0 —	10285.0 —	2780.0 —	Leaking ITS CRS # D2DR426J	12/26/13 ML
RBSH	4-143-020-43 041499505214	0.0 —	8394.7 —	10285.0 —	1890.3 —	SB Compliance ITS CRS# D2DR426J	12/26/13 ML
#3 Bearing	4-301-242-03 7240	0.0 —	8394.7 —	10285.0 —	1890.3 —	Pitting Corrosion ITS CRS# D2DR426J	12/26/13 ML
Lever	4-131-C10-30 13300-03502	0.0 —	8394.7 —				
#2 Lever	4-301-257-04 11-1528210-72497	0.0 —	8394.7 —	10285.0 —	1890.3 —	Leaking ITS CRS# D2DR426J	12/26/13 ML
#3 Bearing	4-301-242-03 13-162255-22134	0.0 —	10285.0 —	12118.4 —	1833.4 —	Scoring	11/18/15 ML
#3 Seal	4-301-448-01 NSN	0.0 —	10285.0 —	12118.4 —	1833.4 —	Leaking	11/18/15 ML
RBSH	4-143-020-43 13-101978-00279	0.0 —	10285.0 —			Permanently Removed	—

☐ ENGINE

☒ MODULE: ☐ AGB ☐ GP ☒ PT

MAJOR COMPONENT RECORD

S/N W81J027

COMPONENT		INSTALLATION		REMOVAL	COMPONENT	REASON FOR REMOVAL	INITIALS
		A COMPONENT TIME	B NHA TIME	C NHA TIME	D TOTAL TIME		
		HOURS	HOURS	HOURS	HOURS		
		CYCLES	CYCLES	CYCLES	CYCLES		
#2 Seal	4-301-357-04	0.0	10285.0	12118.4	1833.4	Leaking	11/18/15 ML
	13-152826-44109			—	—		
EFA: 11-823 PT Nozzle	4-141-060R22	343.3	12118.4				
	492A	—	—				
#2 Seal	4-301-357-04	0.0	12118.4	14062.6	1944.20	Removed for leaking ITS CRS# D2DR426J	9/15/17 KL
	14-152826-60219	—	—	—	—		
#3 Bearing	4-301-242-03	0.0	12118.4				
	15-162255-03168	—	—				
#3 Seal	4-301-448-01	0.0	12118.4	14062.6	1944.20	Removed for leaking ITS CRS# D2DR426J	9/15/17 KL
	NSN	—	—	—	—		
RBSH	4-143-070R35	0.0	1343.0	14062.6	631.60	Removed for SB compliance ITS CRS# D2DR426J	8/19/17 BC
	071499500529	—	—	—	—		
#2 Seal	4-301-357-04	0.0	14062.6	16155.90	780.70	Removed - leaking ITS CRS# D2DR426J	28/Feb/20 TH
	17-152826-46355	—	—	—	—		
#3 Seal	4-301-448-01	0.0	14062.6	16155.90	780.70	Removed - leaking ITS CRS# D2DR426J	28/Feb/20 TH
	N/A	—	—	—	—		
#2 Outer Bearing	4-141-440-01	UNK	14062.6				
	010633122612	—	—				
RBSH	4-143-020R35	0.0	14062.6	14843.70	780.70	REMOVED AT INTERMOUNTAIN TURBINE SERVICES FAA CRS# D2DR426J SB COMPLIANCE	Re
	10-101978-00357	—	—	—	—		
#2 Seal	4-301-357-04	0.0	110155.90				
	19-152826-14290	—	—				

☐ ENGINE
☒ MODULE: ☐ AGB ☐ GP ☒ PT

MAJOR COMPONENT RECORD
 S/N W81J027

COMPONENT		INSTALLATION		REMOVAL	COMPONENT	REASON FOR REMOVAL	INITIALS
		A COMPONENT TIME	B NHA TIME	C NHA TIME	D TOTAL TIME		
		PART NO.	HOURS	HOURS	HOURS		
		SERIAL NO.	CYCLES	CYCLES	CYCLES		
#3 Seal	4-201-448-01	0.0	16155.90				
	NSN	-	-				
RBSH	4-143-020R35	UNK	16155.90				
	10-101978-00352	-	-				

NHA = Next Higher Assembly

D=C-B+A

ERC-LB-5

COMPONENT RECORD CARD

DESCRIPTION REAR BEARING SUPPORT HOUSING (RBSH)

PART NUMBER 4-143-020R35 SERIAL NO. 10-101978-00352

NOTE: RETURN THIS CARD WITH COMPONENTS

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
2-Aug-17	UNK	1991.72	UNK	The Above RBSH Has Been Modified IAW ORI T41678 Rev. A DTD 10/15/07, ORI T42049 Rev. G DTD 9/06/12, SB LT 101 72-40-0103 Rev. 7 DTD 5/03/12, ORI P35894 Rev. OR DTD 8/19/16 Repair 2.0, ORI P35637 Rev. B DTD 12/4/14, ORI P31919 Rev. A DTD 6/24/11. These Are The Results Of Oil Flow Feed W/ Ring 444 PPH. Honeywell GRO Provided New Oil Feed Ring 4-141-460-02 as a Matched Set. For Details Of Work Reference Honeywell Greer R&O ZM11# 5011215695. For CRS# C7GR861J, SHANE HUDSON.
8/29/17	UNK	1991.72	UNK	Installed on engine LE49043 at ETT: 7168.8 MT: 7168.8 Intermountain Turbine Services, Inc. WO#3002235 CRS# D2141280T Charlotte
02/07/2019	UNK	3230.50	—	Removal From LE49043 at ETT TSN: 8447.60. Due SB 0103 (R7). AIRWORK (N3) LTD WORK ORDER WO-119077 REFERS.
9/25/2019	UNK	0	—	The above RBSH has been overhauled IAW LTS 101 OHM, Section 72-40-00 Rev 3, Dated 30 Jul 2010; ORI T42057 Rev A Dated 16 MAR 11; ORI T42049 Rev G Dated 6 Sep 12; ORI T42014 Rev A Dated 3 May 13; ORI P31919 Rev A Dated 24 Jun 11; ORI P35434 Rev OR Dated 6/11/2012; ORI T42822 Rev A Dated 24 Jun 2014; ORI P35637 Rev B Dated 4 Dec 14; SPM 286.2 SPR408 Sect. 72-50.00; Requirements of SB LTS 101-72-40-0103 R7 3 May 2012 C/w; SPM Sect 70-50-01 Para 1A(1) Dated 31-MAR-06. These are the Results of Oil Flow; Scavenge STRUT: 2600, FEED W/ Ring 440; Honeywell GRO Provided New Oil Feed Ring 4-141-460-02 Invoice # 905662444 as a matched Set. The aircraft, engine and/or component identified above (over)



COMPONENT RECORD CARD

DESCRIPTION REAR BEARING SUPPORT HOUSING (RBSH)

PART NUMBER 4-143-020R35

SERIAL NO. 10-101978-00352

NOTE: RETURN THIS CARD WITH COMPONENTS

[illegible]

COMPONENT RECORD CARD

DESCRIPTION POWER TURBINE ROTOR ASSEMBLY

PART NUMBER 4-141-290-18

SERIAL NO.

081365104852

NOTE: RETURN THIS CARD WITH COMPONENTS

[illegible]

Your signature or stamp signifies that the total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.