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

4-301-377-10

5AFP741

Overhaul due

2400hr OH/1800hr spline insp

INSTALLATION DATA OVERHAUL/INSP. REMOVAL DATA

N Number	Date	Installed at Engine Total time	Comp. TSO	Hours	Date	Removed at Engine TT	Comp. TSO	Reason for Removal
N9511	10-14-2016	14468.4	0.0	2400hrs OH			•	
	10-14-2016	14468.4	0 inspection	1800hr insp				
						,		
						-		



Component Record Card

Description: Fuel Control	}/iodel number:	DP-SI	
Part Number: 2549165-1H+X5	12 NU 301 288 00 Seria	l number: 329	200
Latt Lammer 920002-144X	DI 4.301.000 ME BELLA		00

	·	/-		
Date	TSN	TSO	Cycles	Maintenance Remarks
8.27.15	unk	0:00		overhauled a tested IAW Honoguell specifications
				Compled W173-268 Dev 1 GT-73-366 GT-333
				Precision Fiel Components LLC FAA# (DURISSY
6-7-2016	unk	Ø		Installed on N951) gens 17 14(106, 7 under SAC up #4608
				MKARIO8K
3-15-17	Zink	8871		10 1. SINGER WALL
11JAH2018		0.00		Dyenhalled tested IAW Honerwell specification Precision Fuel Components
				TUC FAA#QUDE 1354 COMDICO WILL GT-73-374, GT-73-336, 6T-73-0389R
				Monthfield to 2549204-2 (4-301-288-12) 1/1
2-1-2018		0.0		Installed on N9511 0 AST 26269/ ETT 157795 under work order
				number 1963. EMKHRIOTA
	,		3:	
		 		
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	 	<u> </u>		
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COMPONENT RECORD CARD

DESCRIPTION	Oil Pump	•	
PART NUMBER	4-301-243-02	SERIAL NO	M-110

NOTE: RETURN THIS CARD WITH COMPONENTS

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
01/19/06	-	0.0		Received from Honeywell Phoenix as Overhauled at LEAR ROMEC DIVISION
	7			ELYRIA, OHIO under WO# 170202 dated 09/12/05. This component has been inspected IAW
				LTS101-2.1 (R15) and installed on LE-43258C at Honeywell Greer Repair & Overhaul under
				WO# 163382/ SO#43258A dated 01/19/06. For CRS# C7GR861J, JW MCJUNKIN
				& Motinker
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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 Model number: A HA	
Part Number: 2549164-4H Serial number: 23416	
Date TSN TSO Cycles Maintenance Remarks	
27325 0.00 Overhanded and tested Itw Honey Well Specific cotis	$\overline{1}$
Procesion Fuel components LC FAM # GULL 1354	
Complication of 3-346	
19100122 0.0 Installed on 29511 EySN L8-4328 82 8, 27 1 208913	
- CRSN MKNIRIOGR	
	
	

COMPONENT RECORD CARD

DESCRIPTION	T1 Sensor		
PART NUMBER	4-301-099-07	SERIAL NO	17869

NOTE: RETURN THIS CARD WITH COMPONENTS

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
10/25/08	-	0.0	-	Overhauled at Precision Fuel Components LLC under PO# 216573 dated 07/09/08
	, r !y	:		and installed on LE-46128C at Honeywell Greer Repair & Overhaul under
	***			WO# 229598/ SO# 46128A dated 10/25/08. For CRS# C7GR861J, JW MCJUNKIN
				(temerin
30. MAY . 2016		2344.6	·	REMOVED FROM PZ-FXC, WG SN: 1E-46128C /
				@ ENG TEN 10736. GIAW LISION MM, REMOVED FOR OVORHAUL
24 May 2016	MNK	0:00		overnoused attested their tenequield specifications of
				Preceding Fuel Company Late FAA # GILLUSSX
2-7-2016		0.0		Installed on 29311 eng 5N LE472586 of engine 17 14105,1
			,	ender SAC, COTT 4623 en 7-7-7016 MIKARIOSK
		A. C.		
***************************************				·

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

DESCRIP.	TION:				AIRFLOW N	MODULATOR	
PART NUM	VIBER:		4	-301-102-12	SERIAL NU	JMBER:	2104
				NOTE: RETUR	RN THIS CARD WITH CO	MPONENTS	
DATE	TSN	TSO	CYCLES		1	MAINTENANCE R	REMARKS
13/07/2010	N/K	952.5	N/A	THE ABOVE ITEM WAS	TESTED AND INSPE	CTED IN ACCOR	DANCE WITH HONEYWELL OVERHAUL MANUAL
				REVISION B, DATED MA	Y 1997. AIRWORK (NZ) LTD W/O# T1	12268 REFERS.
		51				L Kroonenberg, A	AWM245
09-17-2010	N/K	952,5	N/A	motalled on le-	43556CE		
				HONEYWELL ORDE	REPAIR AND OVER	RHAUL	
				UNDER WO# 2634		· · · · · · · · · · · · · · · · · · ·	LINI-MISTALLED)
							INDEAU
		-		DATED 99-17-10	, FOR CRB IC7GR86	BIJ, PUNK R	Fredmu -
16-01							,
10.01.2016	UNK	2373.0		REMOVED ENGINE S	N: LE43556CF. A	D 13.164.40TSN	ZK-HBX - HSNZ VIN: MIOISI REFERS
	in	0.00		Dear Court and a trate	O (An) HONOLLUE	1 specifical	HOND. Compiled WIGT-73-350
do-may-doile	MICIOL	10,00		Precenting The & Cu	mouncentic	C PAA #QIU	R1351 1/
7-7-2016		0.0		In Popled on A	1951/ engilo	502E43	258C @ Dajis H/4/05/ wedor
				SAC 40079 462	3 on 1-7201	6	EONS. COMPLIE WINTER STO 21351 258 C @ 2015 H 191105 I water
						4	
					<u></u>	· · · · · · · · · · · · · · · · · · ·	
			-			······································	
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MODULE RECORD CARD

NOTE: THIS RECORD TO REMAIN WITH MODULE

DESCRIPTION A.C.B. MODILE

PART NUMBER 4-08/-000-32 SERIAL NUMBER <u>\$00002</u>

MODULE STATUS

1	1	В	С			E	F	(3	Н	J	J	К	L	-]	١	1	N	l
	0	1	7	Q	R	S	7	Γ	U	Ī	/	W)	<	Υ	1	Z	<u>'</u>	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
09may 91	2200.6	N/P		1200 hour INSPECTION RESILURGMENTS CARRIED OUT FUEL PLYOND CEAR
	Ţ			PIN 4-081-080-08 SIN 79H225 REMOUED. NEW FUEL PLEMP GEAR
				PIN 4-031-080-08 SIN 79KO13 INSTALLED, TORDIE METER COURL
				PIN 4-081-130-08 REMOVED, USED SERVICEASUE TORQUEMETER
				CONFR PIN 4-081-130-08 INSTALLED ALL DORIC CARRIED OUT
				IN ACCORDANCE WITH THE LYCOMING MAINTENANCE MANLIAL
				LISTOI-2,1, THE MAINTENANCE DESCRIBED ABOUT HAS BEEN
				PERSONNED IN ACCORDANCE WITH THE APPLICABLE STANDARDS
				DF AIRLUCRIHINIESS AND THE MODILIE IDENTIFIED HEREIN IS
				RELEASED FOR RETURN TO SERVICE SUPTRET TO A SATISFACTORY
				TIEST FLIGHT REFERENCE: VIKING HELICOPTERS UMITED WOFCM12534
				()B maichia
17MA491	2200.10	NIP		installed in CGEDA with eng- LE 43258 at 19/F4472.6 hrs + 1657.5 agos
6844 CEO	2803.9	u\ P	_	Remord from CGCDN with my LEGH3258 at A/E 5075. 9 hun + 6099. 3 cycles.
		And the state of t	The state of the s	r
				NOT USED

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

Organization:	 	
Cianatura and Title		

Date:

S/N 734949 MAJOR MODULE COMPONENT RECORD

	777700	1 00,10	<u> </u>	·			***	_
COMPONENT	. 4	INSTAL COMPONENT TIME	LATION ENGINE TIME	REMO COMPONENT TIME	ENGINE TIME	COMPONENT TOTAL TIME	DEACON FOR DEMOVAL	INITIALS
COM ONEM	PART NO.	HOURS	HOURS	HOURS	HOURS	HOURS	REASON FOR REMOVAL	MITIALS
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
#41	4-081-053-01	0:00	0:00	25:36	25:36	25:36		11/180
Gear	79 AOIN	-						W. W
Gear,	4-081-120 <i>-08</i>	0:00	0:00	2.6	2.60	2,6		-03/KD
Output	190001	_		`		·		13/11/11
Gear,	4-081-070-) :2	0:00	0:00	481-8	481-8	481-8		1
Idler	785099	_		, , , , , , , , , , , , , , , , , , , ,		_		
#4	4-301-145- 01	0:00	0:00	25:30	25:36	25,36		W. W.
Bearing	Y215					F	Y Marka	14 W
#5	4-301-145-0H	0:00	0:00	2.6	2.6	2.4		28,90
Bearing	Y15		_					13/11/18/1
GEAR,	11-081-120-11	0:00	2,6	479.2	4/81.8	479.2		
OUTPUT	78£09)		·					
#	4-301-145-04	0:00	2.6	23	25,36	23		My W
"5 BBG.	1276		·					
#月)	H-081-053-01	72	25:36	1056:14	1081:50	105614	me two sling later	10.10
GEAR	78KOHH	ھــــــن		-			gen	743
世	H-301-145-04	0:00	25:36	1056:14	1081:50	1056'14	for trap se bound	10,681
" H BRG.	758h					*********	Pinion gean Wil	175
# rang	H-301-145-04	0;00	25;36	1056:14	1081:50	1056:14	Removed as part of	10-10.81
# 5 BRG.	Z2H2		-					My B
	4-081-053-01	~ O ·	481.8 1061.50	578.3	1060.1	578.3	REMOVED SERVICEABLE FOR ALTERNATE	
Pinion gear	510069	,					MODULE ZEAUCET	CSL2
	4-301-145-07	· o ·	rtilise	578.3	1060.1	578.3	REMOVED SERVICEABLE FOR ALTERNATE	المراجع ومرا
# 2000	AJAO		_				MODULE 26 AUG 87	C. Ha
The total operating hours	and operating cycles	on the com	ponents listed	d above are f	ereby certifi	ied to be true	e and correct.	

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

Date:	Signature and Title:	•

S/N 800002 MAJOR MODULE COMPONENT RECORD

COMPONENT	ď	INSTAL COMPONENT TIME	LATION Manue E ENGINE TIME	REMO COMPONENT TIME	DVAL BOOK-E ENGINE TIME	COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES	·	·
	4-301-145-64	-0-	1 081.5 0	578.3	1060.1	578.3	REMOVED SERVICE ADLE FOR ALTERNATE MODULE	2011
#\$ Ory	2906	· · · · · · · · · · · · · · · · · · ·	3,776				2690687	MU.
out out glan	4-081-190-13	0,0	481-8	2322.1	2803.9		P: H: ~ REMOVED AT HONEYWELL GREER R&O FAA CRS #C7GR861J	Bom
	897021							<u> </u>
Idler gran	4.081-070-2C	0.0	481.8	2322.1	2803.9 —		REMOVED AT HONEYWELL GREER R&O FAA CRS #C7GR861J	Run
# H BEPRIVE	4-301-145-62	1426.5	1060.1	31710.3	2803.9	3170.3	REMOVED SERVICEARLE	25 MAR 43
7 BEPRIVE	13 396				$\geq \leq$		REF: V.H.L. WO CON 16773	<i>E</i> (2)
#5 BEARING	4-301-145-03 13 238	1426.5	1060.1	3170,3	2803.9	2//0.3	REMOURD SERVICEARLE	25MM 93
, m)					3 6 7 7		LEF: V. H.L. WO'L CM 16773 REMOUTED STRUICE ABLE	EB 25111AN
Perior GEAR	4-081-653-01 815 175	14/26:3	1066.1	3170.3	2803.9	2114,3	REP: V.H.L. WOR OM 16773	93 193
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	and onerating outles				-			

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

Organization;	
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O EN		AGB	□ GP	□ PT □	OPERATING & MAINTENANCE RECORD PN: 4-081-000-64 ORI THIS65 S/N SONO
DATE		OPERATI	NG TIME &	CYCLES	MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	MAINTENANCE REMARKS
01/19/06	2803.9				Honeywell Greer Repair & Overhaul FAA CRS# C7GR861J EASA 145.4123 85 Beeco Road, Greer, South Carolina 29652 Fax: US(864)801-5919 Phone: US(864)801-5900 MODEL: AGB MODULE PN: 4-081-000-64 ORI T-41365 SN: 80D002 TSN: 2803.9 TSO: ***** 19 JANUARY 2006 1200HR Inspection and Conversion to -700D-2 IAW ORI T-41365 performed. The following Service Bulletins were incorporated during this shop visit; LTS101-72-50-0174(R3), LT101-72-60-0201, LTS101-72-60-0208, LTS101-72-60-0209, LTS101-72-60-0210 and LTS101-72-60-0211(R1). See Airworthiness Directives and Service Bulletin Section of Logbook for details and other Service Bulletins incorporated by engine conversion. This engine was tested for leaks, power and vibrations IAW TI-8361 & ORI T-41365, no discrepancies noted. All work was done IAW current regulations of the FAA, LTS101-2.1 M/M(Rev. 15), LTS101-3 O/H/M(Rev. 1) and ORI T41365. In respect to the work performed the module listed above is APPROVED FOR RETURN TO SERVICE. Pertinent details of work performed are on file at the offices listed above under the WO# 163382 / SO# 43258A dated 01/19/06.
19404	4702.5				For CRS# C7GR861J, JW MCJUNKIN JW MCJUNKIN

		AGB	□ GP	□ PT ⊡	OPERATING & MAINTENANCE RECORD PN: 4-081-000-64 S/NE 4-3258 RODO COL
DATE		OPERATI	NG TIME &	CYCLES	
DATE	TSN	TSO (Ng Cycles	Np Cycles	MAINTENANCE REMARKS
10/09/07	4568.60	N/A	<u> </u>	-	
				TSN: 5879.20 Performed a components: grooving, #20 for failed commating surfactors. Previous Not applicable part number C 50-0163 R1 linstalled, SB Inumber GP ar SB LT101-75-part number F LTS101-73-10 balanced in a repair and in: evaluation in a MAINTENANC. The aircraft engin	50, 150, 300, 600, 1200 and 1800 hour inspections. Removed and replaced the following #1, #2, and #3 Seals for leaking oil, #3 Bearing for pitting on mating surface, #7 Bearing for Bearing for excessive wear in cage, GP Shroud for pitting and blade tip rubs, Thermocouple tinuity check, Oil Feed Ring for pitting on mating surface, #3 Seal Housing for stepping on e, Fuel Pump for overhaul. Performed AD/SB search. Complied with: SB LT101-71-00-0247 sly Complied With: SB LTS101-72-50-0174, SB LTS101-73-20-0177, SB LT101-72-50-0195. SB LT101-72-50-0144 Org by part number PT Rotor installed, SB LT101-72-50-0150 Org by BP Disc installed, SB LT101-72-50-0153 R2 by part number PT Rotor installed, SB LT101-72-50-0150 Org by part number Bearing installed, SB LT101-73-20-0170 Org by part number Fuel Control LT101-72-30-0186 Org by part number Impeller installed, SB LT101-71-00-0192 R1 by serial and Compressor Rotor installed, SB LT101-72-50-0213 Org by part number GP Nozzle installed, 30-0220 R1 by component part list number Actuator installed, SB LTS101-70-60-0239 Org by Pinion Gear installed, SB LTS101-73-10-0240 R1 by part number Fuel Manifold installed, SB LTS101-73-10-0240 R1 by part number Fuel Manifold installed, SB LTS101-73-10-0240 R1 by part number Fuel Manifold installed, SB LTS101-73-10-0240 R1 by part number Fuel Manifold installed, SB LTS101-72-30-00 paragraph 6. Performed spection in accordance with Maintenance Manual LTS101-2.1 R16. Performed a test cell accordance with Overhaul Manual LTS101-3 Section 72-01-01.
				CRS# D2DR4	<u>Lynn 10/09/07</u> 26J (signed) (date)

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

	IGINE DDULE: [AGB	,□ GP	□ PT 区	OPERATING & MAINTENANCE RECORI 図 PN: <u>4-CS/-CCC-そ</u> 4 S/N <u>SCDCCス</u>					
DATE		OPERAT	ING TIME &	CYCLES	MAINTENANCE DEMARKS					
DAIL	TSN	TSO	Ng Cycles	Np Cycles	MAINTENANCE REMARKS					
#1./Ac	6493.5	ijε	16/14	11/4						
				TSN: 7804 Performed componen Gear, Oil Thermoco search. Co was assen paragraph R17. Perfo 01-01 Para MAINTENA	Intermountain Turbine Services, Inc 270 S. 1060, W. Lindon, UT 84042 Phone: 801-785-9898 Fax: 801-785-9393 CRS D2DR426J TS101-700D-2 P/N: 4-001-000-33 S/N: LE43258C 4.1 TSO: On Condition NG cycles: 13250.7 NP cycles: 12124.0 ed a 50, 150, 300, 600, 1200, and 1800 Hour Inspections. Removed and replaced the following ents; #1 Seal, #6 Bearing, #8 Bearing, #3 Bearing, Idler Gear Bearings (2ea), Torquemeter If Pump Gear, Axial Compressor, Combustion Housing, Combustion Liner, PT Rotor, ouple (1ea), #3 Seal Housing, Gearbox Case & Cover, Output Gear. Performed AD/SB complied with: SB LT101-71-00-0252 Org, SB LTS101-72-50-0258 R1. Compressor assembly embled and balanced in accordance with overhaul manual LTS 101-3 R2 chapter 72-30-00 h 6. Performed repair and inspection in accordance with maintenance manual LTS101-2.1 formed a test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-ragraph 11. IANCE RELEASE engine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation and is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alance Algorithm Alance Algorithm Alance Release Aviation under: W/O#3000933.					
	The same washing and the same	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~								
					Not Used					
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Your signature or stamp signifies that the total operating hours and operating cycles and maintenace performed is hereby certified to be true and correct.

	TSN	TSO (1					
		130 (Ng Cycles	Np Cycles	MAINTENANCÉ REMARKS			
7/10/12					INTER OUNTAIN 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542 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 followin components: Fuel pump, Airflow Modulator, Bearing(3), #3 Bearing(3),			

□ ENGINE

□ EN		AGB,	□ GP	D PT 😡	OPERATING & MAINTENANCE RECORD PN: 4-081-600-64 S/N 800002
DATE	ENGINE	OPERATI	NG TIME & (CYCLES	MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
12/24/13	10287.0	N/A	N/A	N/A	TURBINE SERVICES, INC. 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 Searing, #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, #8 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, LTS101-73-20-0264 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 LTS101-24. R21. Performed a test cell evaluation in accordance with Mobil Jet Oil 254. A 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: W/093001482 CRS #D2DR426J (signed) 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J (signed)

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

□ EN	GINE DULE: 8	₽ AGB	□ GP	□ PT ⅓	OPERATING & MAINTENANCE RECORD PPN: 4-081-000-64 S/N 800002
DATE	ENGINE	OPERATI	NG TIME &	CYCLES	MAINTENANCE REMARKS
DATE	TSN	тѕо	Ng Cycles	Np Cycles	WAIN FENANCE FEMANS
118/15	12120.4 mod		Ng Cycles	Np Cycles	TURBINE SERVICES, INC. 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542 TURBINE SERVICES, INC. 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 Engineering Instructions T1-8361C. This engine was serviced with Mobil Jet 254 oil. A 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: W/O#3001839.
					CRS# D2DR426J (signed) (date)
	· · · · · · · · · · · · · · · · · · ·				
				-	

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

ATE		OPERATI	NG TIME &	CYCLES	PN: 4-081-000-64 S/N 80D00Z				
1	TSN	TSO	Ng Cycles	Np Cycles MAINTENANCE REMARKS	MAINTENANCE REMARKS				
5/17	15375.00	~							
971.					SAINO,				
		•		-	INTER OUNTAIN 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542				
				·	TURBINE SERVICES, INC.				
	4				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-				
					2n-An268 R2 T101-73-10-0278 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				
		-	į		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.				
			1		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.				
	·				CRS# D2DR426J (signed) (date)				
					OTON DEDICTEO (OBTOO)				
···				<u> </u>					
		,							
			 		1				

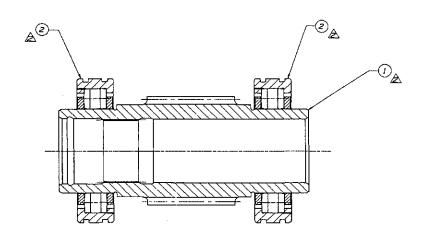
ENGINE			
MODULE	⊠ AGB [®]	☐ GP	PT

MAJOR COMPONENT RECORD S/N 80D002

	110	INSTAL	LATION	REM	OVAL		
COMPONE		A COMPONENT TIME	B NHA TIME	C NHA TIME	D COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS		
PART NAME	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
POWER PINION	4-081-053-11	0.0	2803.9	12120.4	9314.5	Pitting	11/18/15
GEAR	042517401179	-	-			rining	me
OUTPUŢ	4-081-360-11	0.0	2803.9	64835	56826		4/6/200
$GEAR^{^{\star'}}$	042517400139	-	-	- Augus		HONEYWELL INSCRIZEN	1/2/
TORQUE IDLER	4-081-350-18	0.0	2803.9	6493.5	3689.6		1/15/10
GEAR	052524200080	-	-		شنبس	BROKEN BOLT HEAD	122
#4	4-301-306-04	0.0	2803.9	121204	936.5		11/18/15
BEARING	040633125015		_	_	_	Pitting	mi
#5	4-301-306-04	0.0	2803.9	12120.4	9314.5	Dilling	11/18/15
BEARING	040633125037	-	-			Pitting	mu
	4-04/-35-18	istic -	6493.5	11,597.6	3793.5	NUTS DID NOT MEET TORQUE	10/23/15
TORGUE ITYER GEAR	C125242CCC17	#*Nebuzzar	<u></u>			REQUIREMENTS	MS
	4-081-360-11	1. I	6493.5	10287.0	3793.5	linable to redah reach Torque requirements	12/26/13
CUMB GOAL	1.51	nipidalma	, Parentin			ITS CRS#-D2DR426J	ML
2	4-081-360-11	0,0	10287.0				
Output Gear	NSN						
Torque	4-081-350-18	0.0	10287.0				
Idler Gear	13-169034-0056						
Power	4-081-053-11	6. 0	12120.4				
Pinion Gear	07-25174-01208	-					
11-11-17	4-301-306-03	0,0	12120.4				
#4 Bearing	10-162111-01914	1	-			,	;
#5 Bearing	4-301-306-03	0.0	121204				
)	NSN	_					

lumber:	
s / Work:	
r Woler II	
į	

1. Appro	3. Form Tracking Num 890002377197Y14 8001415679-10	ber:								
FAA	United States	FAA Form	8130-3, AIRWOF	RTHINESS APP	ROVAL 1	ΓAG				
111 South 34th Street PC413NM 1944 E Sky Harbor Circle						5. Work Order/Contract/Invoice Number: 4804692 Page 1 of 1				
6. Item:	7. Description:		8. Part Number:		9. Eligibility:*	10. Quantity:	11. Se	rial / Batch Number:	12. Status / Work:	
001	BEARING SUPPORT KI	T	4-201-460-04		N/A	2	KT002 See C	2999 Continuation	NEW	
	emarks : RTHINESS APPROVAL									
11. Se	erial/Batch Number(s)	(Continued):								
	Powerpinion SN 4-301-306-03 #4	07-25194.01206 8N 10-162111-01914 8N NEW								
14. Cer	tifies the items identified above	ve were manufactured in conformit	y to:	19. 14 CFR	43.9 Return to	Service	Other	regulation specified in I	Block 13	
		and are in a condition for safe oper data specified in Block 13.	ration.	described in Block1	3 was accom	plished in accor	dance w	work identified in Block vith Title 14, Code of fed s are approved for retu	deral	
15. Aut	horized Signature:	•	uthorization No.:	20. Authorized Sign	nature:			21. Approval/0	Dertificate No.:	
	D-9-7	ODA-602216	S-NM						·	
1	ne (Typed or Printed): n Jacquez	18. Date (m d y JAN 02 2012	•	22. Name (Typed-c	Printed):			23. Date (m d	7):-	
		11	User / Install	er Responsibilitie	s					
It is impaccord airwort certifica	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 Block1, 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 Block1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintanance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.									



3, THIS KIT IS A MATCHED SET CONSISTING OF LOOSE PARTS. SECURE PARTS TOGETHER UNTIL ASSEMBLY, AND DO NOT ISSUE SEPARATELY.

→

ASSEMBLE BEARINGS, ITEM NO. 2 ON GEAR SHAFT ITEM NO. 1 SUCH THAT SHAFT JOURNALS SIZED AND IDENTIFIED AS "A" ARE MATED WITH BEARINGS SIZED AND IDENTIFIED AS "B" ARE MATED WITH BEARINGS IDENTIFIED AS "B" ARE MATED WITH BEARINGS IDENTIFIED AS "C" ARE MATED WITH BEARINGS IDENTIFIED AS "C" ARE MATED WITH BEARINGS IDENTIFIED AS "C", SHAFT JOURNALS IDENTIFIED AS "D" ARE MATED WITH BEARINGS IDENTIFIED AS "D" ARE MATED WITH BEARINGS IDENTIFIED AS "D" ARE MATED WITH BEARINGS IDENTIFIED AS "D". TWO BEARINGS ARE REQUIRED PER ASSEMBLY.

A VENDOR ITEM- SEE SOURCE OR SPECIFICATION CONTROL DRAWING. SOURCE CONTROL DRAWINGS ARE TABULAR DOCUMENTS IDENTIFIED BY THE FIRST SEVEN NUMERICAL DIGITS OF THE HEREON SPECIFIED PART NUMBERS. ONLY THOSE SOURCE CONTROL PARTS SPECIFICALLY IDENTIFIED HEREON ARE VALID FOR THIS APPLICATION, MULTIPLE DASH NUMBERS DEFINE SELECTED DIAMETERS AND/OR ALTERNATE SOURCES.

THIS COCKED FOR THE PROPERTY OF CONTROL OF THE P

AM (THIS IS A COMPUTER)

4

I. Appro	ving Civil Aviation	2.			3. Form Tracking	Number:		
	hority/Country:	AUTHORIZED RELI	EASE CERT	TEICATE		3001779		
FAA/	UNITED STATES	FAA Form 8130-3, AIRWORT						
4. Organ	ization INTERMOUNTAIN TURB and Address: 270 SOUTH 1060 WEST	· ·	FAA Certificate : D2DR4		5. Work Order/Con	tract/Invoice Number:		
Namo	LINDON, UT 84042					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		
Orient P/N Fa	ted in accordance with Overhaul Manual LTS ation: ices FWD	5101-3 Rev. 3 Chapter 72-60-01 Paragraph 3.M. Servicea						
		d in Block 11/12 was carried out i y for release to service under EAS.				to that work		
13a. Gei	tifies the items identified above were manufa	octured in conformity to:	14a. X 14 CFR 43.5	Return to Service	X Other regula	tion specified in Block 12		
	Approved design data and are in a design data specified		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. Au	thorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature:	Busic Das	male 140	. Approval/Certificate No.: D2DR426J		
13d. Na	me (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Print			e. Date (dd/mmm/yyyy): 29 May 2015		
User/Installer Responsibilities								
It is imp	ortant to understand that the existence of this	document alone does not automatically constitute author	rity to install the aircraft eng	ne/propeller/article.				
		e with the national regulations of an airworthiness authori hat his/her airworthiness authority accepts aircraft engine				ied in Block 1.		
	nts in Blocks 13a and 14a do not constitute i regulations by the user/installer before the ai	nstallation certification. In all cases, aircraft maintenance ircraft may be flown.	records must contain an inst	allation certification issued in	accordance with the	,		

FAA Form 8130-3 (02-14)
NSN: 0052-00-012-9005

Auth	roving Civil Aviation nority/Country: VUnited States	2.	AUTHORIZED RELEASE CERTIFICATE					
FAA	Vonneu States	FAA Forr	m 8130-3, AIRWO	RTHINESS AP	PROVAL TA	AG		
4. Org	anization Name and Address:	Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034	Production A PC413NM	Approval			5. Work Order/C 4809486 Page 1 of 1	ontract/Invoice Number:
6.Item	7. Description:		8. Part Number:		9. Quantity:	10. Serial Numb	er:	11. Status / Work:
001	BEARING,ROLLER,CYL		4-301-271-01		2	15-169032-010 See Continuati		NEW
15-1	ck 10 Serial Number(s): .69032-01089. Certifies the items identified ab	(Continued):	ormity to:	14a. 14 CFF	R 43.9 Return to S	ervice Other re	egulation specified	1 in Block 12
Approved design data and are in a condition for safe open Non-approved design data specified in Block 12.				described in Black	12 was accompl	ified in Block 12, the lished in accordance to that work, the iter	with Title 14 Co	de of Federal
	Authorized Signature:	13c. Approva	I/Authorization No.:	14b. Authorized S	ignature:		14c. Appr	roval/Certificate No.:
P	LP MILLION	ODA-60221	16-NM					

14d. Name (Typed or Printed):

16/QCT/2015

13e. Date (dd/mmm/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.

NSN: 0052 - 00 - 012 - 9005

14e. Date(dd/mmm/yyyy):

13d. Name (Typed or Printed):

Steve Mittelstadt

	g Civil Aviation	2.				3. Form Tracking Number:			
	rity/Country:	A	UTHORIZED RE	LEASE (CERTIFICATE	3001645-2			
FAA/UI	NITED STATES		FAA Form 8130-3, AIRV						
4. Organiza	tion Name and Address:					5. Work Order/Contract/Invoice Number:			
Intermount	ain Turbine Services, In	:				3001645			
270 South 1	060 West ah 84042 FAA CRS#D2	np4261							
6. Item:	7. Description:	DK4200	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:			
1	BEARING		4-302-038-02	1 EA	MS960633100368	Inspected			
12. Remark									
Inspected in	accordance with Mainten	ance Man	ual LTS101-2.1 Rev. 18 Chapter 70-00-00 P	aragraph 22. Servicea	ble as removed from LE47048.				
			•						
	the work specified in bloc proval Number: "EASA.14		as carried out in accordance with EASA Part-	145 and in respect to the	nat work the aircraft component is consider	ed ready for release to service under EASA			
13a. Certifi	es the items identified a	ove were	manufactured in conformity to:	14a. 🛭 14 CFR 4	3.9 Return to Service 🔀 Other r	egulation specified in Block 12			
□Арр	roved design data and a	re in cond	lition for safe operation.	Certifies that	unless otherwise specified in block 12, t	ne work identified in Block 11			
□ №л	-approved design data s	pecified in	Block 12.	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 ser		ork, the items are approved for			
13b. Author	rized Signature:		13c. Approval/Authorization No.:	14b. Authorized Si	дпасите	14c. Approval/Certificate No.:			
					A Dais	D2DR426J			
					8				
13d. Name	(Typed or Printed):		13e. Date: (dd/mmm/yyyy)	14d. Name (Typed RICARDO RODR		14e. Date (dd/mmm/yyyy): 11/AUG/2015			
				I AGENTO ROSK	WOOLE	11/110 0/2013			
		98677319800 686	∐ser/Inst	⊥ :aller Responsib	ilities				
It is import	ant to understand that the	ne existen	ce of this document alone does not automat			ller/article.			
XX/I 4b	ussu/installer monforms r	outrin aa	cordance with the national regulations of a	an aiwwauthinaga anth	country different than the circumsthiness of	thouity of the country englified in			
	s essential that the user/		nsures that his/her airworthiness authority						
			stitute installation certification. In all case ore the aircraft may be flown.	s, aircraft maintenan	ce records must contain an installation c	ertification issued in accordance with the			

FAA Form 8130-3 (02-14) NSN: 0052-00-012-9005

Auth	oving National Aviation ority/Country: /United States	1	ORIZED RELEASE 8130-3, AIRWORTHIN			896	om Tracking Number: 2002197563Y14 21229684-20	
i, Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ 85072			Production Approva PC413NM		emational inc erbor Circle	48	Nork Order/Contract/Involco Number: 13840 ge 1 of 1	
5 Ham	7. Description:		8. Part Number.	9. Eligi	billty: 10. Quantity	: 11. Serial /	Baich Number: 12. Sintus / Work;	1
001	GEAR ASSY		4-081-360-11	N/A	2	N/A	NEW]
SERLA	ABLE BY HOMEYWELL INTO	ED IN BLOCK 11 IS NOT REC						
14. Ge	Approved design data	ve were manufactured in conform) and are in a condition for eafe ope data specified in Black 13.	ration. Cor	cribed in Block 13 Warns	ise specified in Sis	ick 13, the wor cordance with	ulation specified in Block 13 k identified in Block 12 and Title 14, Code of federal to specified for return to service.	
15. Au	thorized Signature:			Authorized Signature:		=	21. Approval/Certificate No.;	
	me (Typed or Printed): Fields	18. Date (m d OCT 10 201	***	Name (Types of Printe	d);		23. Date (m d y)	
it is im accord sirwor certific	portant to understand that the fance with national regulations thiness authority eccepts part align, in all cases, strent me on 8130 - 3 (5-01)	existence of this document plans of an airworthiness authority diffes iccompanents/essembles from the internance records must contain a	Usor / Installor Res doae not automatically constitute au arent than the airworthiness authority a plaworthiness authority of the coun- installation certification issued in as notaller must cross check aligibility w	thority to install the part of the country specified by specified in Block 1. 5 contance with the natio	component/assem in Block1, it is est determents in Block nat regulations by data	bly. Where the sential that the k 14 and 19 do the user/install	a user/installer performs work in user/installer ensures that his/her not constitute installation or before the elected may be flown. NSN: 0052 - 00 - 012 - 901	DS.

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Autho	oving National Aviation ority/Country /United States	AUTH		3. Form Tracking Number: 890003785281Y14 8002940500-40					
4. Orga	nization Name and Address:	Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034	Production Approval			5. Work Order/Contract 4807317 Page 1 of 1			
6.Item:	7. Description:		8. Part Number:	[9	9. Eligibility:*	10. Quantity:	11. Ser	ial / Batch Number:	12. Status / Work:
001	GEAR SET, IDLER, MAT	CHED	4-081-350-18	1	N/A	1	13-169	9034-00056	NEW
	Approved design data	ove were manufactured in conforn and are in condition for safe opera data specified in Block 13		Certifies that unless	otherwise spe	ecified in Block	: 13, the ordance	gulation specified in Block work identified in Block with Title 14 Code of	12 and federal
4.5		· · · · · · · · · · · · · · · · · · ·	Authorization No.:	Regulations, part 43 20. Authorized Signa		SHO THAT WORK	, the iter	ns are approved for ret	
ļ	thorized Signature:	ODA-602216	Authorization No.: 6-NM	zo. Authorized Signa	atule.		~	21. Approvation	Crimoate No
17. Na	ame (Typed or Printed):	18. Date (m d	y):	22. Name (Typed or	Printed):			23. Date (m d	The same of the sa
1	McCrone	OCT 18 201							9).

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 Block1, 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 Block1. Statements in Block 14 and 19 do not constitute installation certification. In all cases, aircraft maintanance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

*Installar must cross chark eligibility with applicable technical data.**

*Installar must cross chark eligibility with applicable technical data.**

3. Form Tracking Number: 1. Approving National Aviation Authority/Country: **AUTHORIZED RELEASE CERTIFICATE** GR10521 FAA/UNITED STATES FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG 5. Work Order/Contract/Invoice BUDNEY OVERHAUL AND REPAIR, LTD. 131 NEW PARK DRIVE BERLIN, CONNECTICUT 06037 Number: PHONE: (860) 828-0585 FAX: (860) 828-2975 FAA REPAIR STATION #VZ5R293N P.O. #235862 (ITEM #0001) INV. #47362 Status/Work: Serial/Batch Number: 10. Quantity: Eligibility:* 8. Part Number: 7. Description: 6. Item: CASE AND COVER **OVERHAULED** 80A006 ONE 4-081-040-54 **ASSEMBLY** N/A 1 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." Other regulation specified in Block 13 19. A 14 CFR 43.9 Return to Service 14. Certifies the items identified above were manufactured in conformity to: Certifies that unless otherwise specified in block 13, the work identified in Block 12 Approved design data and are in condition for safe operation. and described in Block 13 was accomplished in accordance with Title 14, Code of Non-approved design data specified in Block 13. Federal Regulations, part 43 and in respect to that work, the items are approved for return to service. 21. Approval/Certificate No.: 20. Authorized Signature: 16. Approval/Authorization No.: 15. Authorized Signature: **VZ5R293N** 22. Name (Typed or/Printed): 23. Date (m/d/y): 18. Date (m/d/y): 17. Name (Typed or Printed): TADEUSŹ 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 Block1. 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

DATE: 2/5/2010

TADEUSZ CICHOCKI QUALITY ENGINEER

PIN #389089

Moneywell GREER REPAIR & OVERHAUL REPAIR ROUTER Page 1 of 1										
				EPAIR ROUTER		T01777		of 1		
	NUMBER	:	PART NAME:	SERIAL NU	1	ITEM V	VO NUI	MBER		
	040- <u>54</u>		AGB Case/Cover	80A 00		O/c	721C	\bigcirc		
	R REV: A		Soloy	ENGINE WO	: OVERHAUL					
	MER: U 500	2,28,78E	>							
			erhaul AND Florescent Per			'-1 O'-		1		
MOTE:			l inspection criteria are Ov tin LTS101A-72-00-0052 a				e in accor	dance		
OP.	WORK	Dune		IPTION	09911020-1-000	QTY	OPER	DATE		
NO.	CENTER		נסטנגע	MI IIOIY		4,1	011510	DAIL		
010	LT 101	Servi	REFERE 01-3 Rev 2 Date: 10/30/06 ce Bulletin LTS101A-72-0 Repair 0397R&O-4-030.), Par. 3.B	1	768 768	67/W08		
020	LT 101	Com	plete Header. Enter Engin	e Work Order w	here indicated	1	() () () () () () () () () ()	67/16/08		
020	LT 101	Perfo	orm visual inspection I/A/V	/ O/H LTS101-3	manual.	1	(5) 75 g	07/16/08		
030	LT 101	Perform dimensional inspection I/A/W O/H LTS101-3 manual.						07/16/08		
040	LT101	Forward to Stores for generation of Internal Work Order					(5.58) (5.58)	07/16/08		
050	Stores	Ente	Generate Internal Work Order. Enter WO Number in ITEM WO NUMBER block. Forward to Clean Room					म्।म०		
060	CLN		n per W.S.I. 4.9.24.			1	500B	7-12		
070	IFP	(If rea	orm FPI I/A/W 4-081-040-X quired repeat prior cleanin E: If "D" Stamped, mark i return to LT101	g operation.)	erate NCR and	1		182008		
080	CLN	Clear	ı per W.S.I. 4.9.24.			1	RE TEP	7/18/08		
090	CLN		y Part Number/Serial Nur ber/Serial Number on Rou		tches Part	1	RE 5124	418/08		
100	CLN		rn part to Receiving p/ sign when returned.				RE 5724	7/18/08		
NOTE	RCVNG	Pri	or to following step verify Part matches Part Numb			1	XZ 20070	7/19/08		
110	RCVNG		rt fails inspection, close ne Cell for further disposit			1	NA	7/19/08		
120	RCVNG	If pa	<i>rt passes inspections</i> , cl s.	1	LI 30076)	7/19/08				
Engine	ering / Date	1 f	Operations / Date	Quality / I	Date 2-26-00	e NDT I	II / Dato	////		
FOF	lasti-	2/19/04	Bleson 9 Feb	Amount &	Alean lix	2-2	14-08	e proce		

Auth	roving National Aviation ority/Country:		ORIZED RELE		3. Form Tracking Number: 890001087795Y14 83875726-20					
	anization Name and Address:	Honeywell International Inc Production Approx 111 South 34th Street PC413NM Phoenix AZ 85072		Approval Hone 1944	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. Se	rial / Batch Number:	12. Status / Work:	
001	GEAR ASSY	194444	4-081-360-11	N/A 1 N/A			N/A	NEW		
	 Remarks : RTHINESS APPROVAL				1	<u>. </u>	<u></u>		1	
14. Ce	rtifies the items identified abov	e were manufactured in conformit	y to:	19: 14 CFF	R 43.9 Return to	Service	Other	regulation specified in	Block 13	
	EV	and are in a condition for safe oper	ration.	described in Block	c13 was accom	plished in accor	dance w	work identified in Block vith Title 14, Code of te s are approved for retu	deral	
15. Au	thorized Signature:	•	uthorization No.:	20. Authorized Sig	gnature:			21. Approval/0	Certificate No.:	
	Graduide Capatinas	ODA-602216	-NM							
17. Name (Typed or Printed): Gabriela Capatina 18. Date (m d y): MAR 31 2010				22. Name (Typed	or Printed):			23. Date (m d	7.	
			User / Install	er Responsibiliti	es					
It is im accord airwork certific	portant to understand that the lance with national regulations thiness authority accepts parts ation. In all cases, aircraft main	existence of this document alone of of an airworthiness authority differ components/assemblies from the ntanance records must contain an	does not automatically cons rent than the airworthiness a airworthiness authority of the installation certification issu	titute authority to instal authority of the country he country specified in ued in accordance with	I the part/comp specified in Blo Block1. Statem the national re	onent/assembly ock1, it is essen lents in Block 14 gulations by the	. Where tial that t 4 and 19 user/ins	the user/Installer perfo the user/installer ensur do not constitute insta staller before the aircraf	erms work in es that his/her llation t 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.

	g National Aviation	2.			×			3. Form	Tracking Number:
Autho	rity/Country:	A	UTHORIZE	DRE	LEASE	CERTI	FICATE	546	
UNI	TED STATES					APPROVAL TAC			
4. Organiza	tion Name and Address:	· · · · · · · · · · · · · · · · · · ·						5. Work Number	COrder/Contract/Invoice
Intermount	ain Turbine Services, Inc	2	•					S20153	
270 South 1	060 West								
Lindon, Uta 6. Item:	h 84042 FAA CRS #D2 7. Description:	DR426J	8. Part Number:	9. El	igibility:*	10. Quantity:	11. Serial/Batch Nu	mber:	12. Status/Work:
1	Accessory Gear Assemb	ly	4-081-080-10	Various		1	82F021		Inspected
13. Remark Serviceable	s: as removed. Inspected in	accordan	ce with Maintenance Manual #L	TS101-2.3 R13	3 chapter 72-60-0	0 chapter 3.H.			
14. Certific	es the items identified ab	ove were	manufactured in conformity	to:	19. 🛭 14 C	FR 43.9 Return to Se	ervice	gulation s	pecified in Block 13
□ Арг	proved design data and a	re in conc	dition for safe operation.		Certifies	that unless otherwis	e specified in block 13, the s accomplished in accord:	e work id	entified in Block 12
□ Nor	n-approved design data s	pecified in	n Block 13.		and desc Federal l return to	Regulations, part 43	and in respect to that wor	k, the ite	ms are approved for
15. Author	ized Signature:	<u> </u>	16. Approval/Author	ization No.:	20. Authorized	d Signaturë:	Mount		Approval/Certificate No.: DR426J
17. Name (Typed or Printed):		18. Date:		22. Name (Typ Damon C. Mo	ped or Printed): rris			Date (m/d/y): 4/02
				User/Inst	aller Respon	ısibilities	······		
It is impor	tant to understand that t	he exister	nce of this document alone doc	es not automat	tically constitute	authority to install t	he part/component/assem	bly.	
Where the Block 1, it	user/installer performs is essential that the user, is in Blocks 14 and 19 do	work in a installer not consti	ccordance with the national rensures that his/her airworthi	egulations of a iness accepts p	an airworthiness parts/component	authority different t s/assemblies from the	han the airworthiness aute airworthiness authority	thority of of the cou	intry specified in Diocker.
national re	egulations by the user/ins	taller bef	fore the aircraft may be flown	l.					

1. Approvir	ng National Aviation	2.			1 75.70.00				3. Form	Tracking Number:
Autho	ority/Country:	A 1	UTHORIZI	an Ri	LEASE	CERTI	FICA	TE		•
FAA/U	NITED STATES					APPROVAL TAC			4061	
4. Organiza	ntion Name and Address:		PARTOIN	(0150-5,1704)	· · · · · · · · · · · · · · · · · · ·					Order/Contract/Invoice
									Number 4802509	
Intermount 270 South 3	tain Turbine Services, In 1060 West	c							4002502	,
	ah 84042 CRS #D2DR4	26J					T 44 6	7 100 - 4 3 NT		12. Status/Work:
6. Item:	7. Description:		8. Part Number:	9. E	ligibility:*	10. Quantity:	11. Ser	ial/Batch Nur	nber:	12. Status/Work:
1	Bearing, #₹#b		4-301-088-02	N/A		1	6357	···		Inspected
13. Remark	KS:				. 04 0	is and another on you	and from an	aina S/NII E47	203	
Inspected in	accordance with mainten	ance manua	al LTS101-2.2 R12 section 70)-00-00 paragra	ph 24. Component	is serviceable as rem	novea from en	gme 5/N LE47	203.	
	•									
į										
14. Certifi	es the items identified ab	ove were n	ianufactured in conformity	/ to:	19. 🛛 14 CI	R 43.9 Return to S	ervice	Other reg	ulation s	pecified in Block 13
				nggairseadh priac Strìnbailt paidig	G 115	a a	.:6.31			antified in Plant 17
A p _j	proved design data and a	ire in condi	tion for safe operation.		Certifies	that unless otherwis ibed in Block 13 wa	se specitied in is accomplish	ed in accorda	work 100	Title 14. Code of
☐ Noi	n-approved design data s	pecified in	Block 13.		Federal F	Regulations, part 43	and in respec	et to that wor	k, the iter	ms are approved for
ingelija Alika eribili. Nasili osali dalika					return to	service.				
15. Author	ized Signature:		16. Approval/Autho	orization No.:	20. Authorized	Signature:	,			Approval/Certificate No.:
						= 70 / 1	. /		D21	OR426J
		法是指指			6-162	-42/K C-6,	1.16.1.2.	-		
17. Name (Typed or Printed):		18. Date:		22. Name (Typ					Date (m/d/y): 05, 2009
				Albrigades en en el Esperimento	David L. Ande	rson			Jan	. 03, 2009
					2.1 2.1					
					taller Respon					
It is impor	tant to understand that t	he existenc	e of this document alone d	oes not automa	tically constitute	authority to install t	the part/comp	onent/assemb	oly.	
Where the	user/installer nerforms	work in acc	cordance with the national	regulations of	an airworthiness	authority different (than the airw	orthiness autl	hority of	the country specified in
Block 1, it	is essential that the user	installer er	isures that his/her airwort	hiness accepts	parts/components	assemblies from the	e airworthine	ess authority o	of the cou	ntry specified in Block1.
		4		. In all coses	givereft maintens	nce records must co	ntgin an inet	allation certif	ication is	sued in accordance with the
			ute installation certification re the aircraft may be flow		an Cran maintena	nce records must co	meath an 11131	mnanvn celul	,cation 10	AND THE PERSON PROPERTY IN THE PARTY AND

Autho	ApprovingNationalAviation Authority/Country FAA/UNITED STATES			HORIZED RELEASE			Sale	ng Number: 277595 es Order / Line / 14153 / 2	/ Work Order	e podu
4. Organiza		BEARING INSPI	1		FAA Repair Stati		5.P.O. ,Contra	ct,or Invoice Number	Custom	ner No
Address:		A TIMKEN COM 4422 CORPORA LOS ALAMITOS	ATE CENTER DRIVE	USA			4801203 - 2		10099	
6.Item	7.Descripti	on		8.Part No.	9	Eligibility *	10.Quantity	11.Serial/Batch No.		12.Status/Work
1	LYCOMING	ACCESSORY RO	DLLER BEARING	4-301-088-02		N/A	1	6869		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

Approved design and are in a cond Non-approved besign data specifies	lition for safe operation.	19. X 14 CFR 43.9 Return to Service Cerrifies that unless otherwise specified in 13, was accomplished with Title 14, Code items are approved for return to service.	Other regulation specified in Block 13 block 13, the work identified in Block 12 and described in block of Federal Regulations, part 43 and in respect to the work, the
15.Authorized Signature:	16 Approval Authorization No:	20. Authorized Signature:	21. Approval/Certificate No: SP3R849L
17. Name(Typed or Printed)	18.Date(d/m/y): N/A	22. Name (typed or Printed) GREGORY A FAJARDO	23. Date(m/d/y): JUN-27-2007
	User/Installe	er 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.

OMB Control No. 2120-0018 09/30/2007

Approving National Aviation Authority/Country: EAA/United States		2. AUTHORIZED RELEASE CERTIFICATE 890							8. Form Tracking Number: 890000537933Y14 83174485-90	
FAA/United States FAA Form 4. Organization Name and Address: Honeywell International Inc 111 South 34th Street Phoenix AZ. 85072		Production Approval Hon- PC413NM 1944		Honeywell International Inc 1944 E Sky Harbor Circle PHOENIX AZ 85034			5. Work Order/Contract/Invoice N 4802619 Page 1 of 1			
S Itom: 7 Desc	rintion:	- Control of the Cont	8. Part Number:		9. Eligibility:	10. Quantity:	11. Se	l erial / Batch Number:	12. Status / Work	
7. Description: BEARING BALL CONRAD		4-301-023-02		N/A	2	061409523576 See Continuation		NEW		
13. Remarks	•									
14 Codifion the	o itoms identified abo	ove were manufactured in conform	ity to:	19. 14 CF.	R 43.9 Return t	o Service	Othe	r regulation specified i	n Block 13	
⊠ A	pproved design data	a and are in a condition for safe open data specified in Block 13.		Certifies that united	ess otherwise s	pecified in Bloc	k 13, the	e work identified in Blo with Title 14, Code of ms are approved for re	ck 12 and federal	
15. Authorized			Authorization No.: 216NM	20. Authorized S	ignature:		>	21. Approva	al/Certificate No.:	
17. Name (Typ Mark Fields	ped or Printed):	18. Date (m d APR 27 200	• •	22. Name (Type	d of Printed):			23. Date (m	(dy):	
It is important taccordance wi	to understand that the thin ational regulation	e existence of this document along ns of an airworthiness authority diff rts/components/assemblies from the	User / Installe e does not automatically const erent than the airworthiness a ne airworthiness authority of th	r Responsibilit tute authority to instruthority of the countre e country specified i	ties all the part/com y specified in E n Block1. State	ponent/assemb lock1, it is esse ments in Block	ly. Whe ential tha 14 and	re the user/Installer pe at the user/installer ens 19 do not constitute in	rforms work in sures that his/her stallation	

certification. In all cases, aircraft maintanance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.

* Installer must cross check eligibility with applicable technical data

NSN: 0052 - 00 - 012 - 9005

* Installer must cross check eligibility with applicable technical data

NSN: 0052 - 00 - 012 - 9005

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NSN: 0052 - 00 - 012 - 9005

* Installer must cross check eligibility with applicable technical data

NSN: 0052 - 00 - 012 - 9005

* Inst

Approving National Aviation Authority/Country: FAA/United States	2. AUTH		3. Form Tracking Number: 890000925420Y14 83682334-10			
Organization Name and Address:	Honeywell International Inc 111 South 34th Street Phoenix AZ 85072	Production Approval PC413NM	Honeywell Interna 1944 E Sky Harbo PHOENIX AZ 85	or Circle	5. Work Order/Contr 4803178 Page 1 of 1	mber: 4 act/Invoice Number: 12. Status / Work: NEW
6. Item: 7. Description:	· vivine and en in the demonstrated.	8. Part Number:	9. Eligibility:	* 10. Quantity:	11. Serial / Batch Number:	12. Status / Work:
001 BALL BEARING		2-300-933-04	N/A			NEW
13. Remarks: AIRWORTHINESS APPROVAL 11. Serial/Batch Number(s) 081409509206, 081409509222		5-28243.				
	and are in a condition for safe opedata specified in Block 13.	cration. Certifie descrit Regula Authorization No.: 20. Au	oed in Block13 was accon	pecified in Block	Other regulation specified in 13, the work identified in Blor rdance with Title 14, Code of the items are approved for re	ck 12 and ederal
17. Name (Typed or Printed): Greg Rector	18. Date (m d DEC 22 200	y): 22. Na	me (Typed of Printed):		23. Date (m	d y):-
It is important to understand that the accordance with national regulation airworthiness authority accepts part certification. In all cases, aircraft ma	e existence of this document alone s of an airworthiness authority diffe s/components/assemblies from th intanance records must contain ar	User / Installer Respondoes not automatically constitute authorist of eairworthiness authority of the country and installation certification issued in accordance.	onsibilities rity to install the part/comp the country specified in B specified in Block1. Stater dance with the national re	ponent/assembly lock1, it is esser nents in Block 1 egulations by the	/. Where the user/installer per tital that the user/installer ensi 4 and 19 do not constitute ins user/installer before the aircr	forms work in ures that his/her tallation aft may be flown.

* 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.

 -		<u> </u>						J	09/30/2007
Auth	roving National Aviation pority/Country:	^{2.} AUTH	ORIZED REL	EASE C	ERTIFICAT	E		3. Form Tracking Num 890000948288Y14	
FAA	/United States	FAA Form	8130-3, AIRWC	RTHINESS	APPROVAL	ΓAG		83703642-60	
4. Orga		l Honeywell International Inc 111 South 34th Street Phoenix AZ 85072	Production PC413NM		Honeywell Interna 1944 E Sky Harbo PHOENIX AZ 850	r Circle		5. Work Order/Contra 4803178 Page 1 of 1	ct/Invoice Number:
6. Item	: 7. Description:	***************************************	8. Part Number:		9. Eligibility:	10. Quantity:	11 50	rial / Batch Number:	12. Status / Work:
001	BALL BEARING		2-300-933-04		N/A	5	081409509153		NEW
							See Continuation		1454
	Remarks :		<u> </u>	**************************************			<u> </u>		
AIRWU	RIHINESS APPROVAL								
		081409509224, 081409509							
14. Ce		e were manufactured in conformity			4 CFR 43.9 Return to			egulation specified in E	
	_	ind are in a condition for safe oper ata specified in Block 13.	ation.	described i	n Block13 was accomi	olished in accord	dance w	vork identified in Block ith Title 14, Code of fed are approved for retu	ieral
15. Au	thorized Signature:		uthorization No.:		zed Signature:			21. Approval/C	}
	Graduina CapadinaD	ODA-602216	-NM				~	21. Approvaire	Serunicate No
	me (Typed or Printed): ela Capatina	18. Date (m d y JAN 13 2010	,	22. Name (Typed of Printed):		···········	23. Date (m d	γ).
It is im accord airwort certific	portant to understand that the eance with national regulations hiness authority accepts parts, ation. In all cases, aircraft main	existence of this document alone do of an airworthiness authority differ components/assemblies from the tranance records must contain an	User / Instal loes not automatically cor ent than the airworthiness airworthiness authority of installation certification is:	Iler Responsinstitute authority to authority of the country specisued in accordance	bilities install the part/compo ountry specified in Blo fied in Block1. Statem e with the national reg	nent/assembly. ck1, it is essent ents in Block 14 ulations by the	Where to the standing that the standing that the standing	the user/Installer performe user/Installer ensure do not constitute installaller before the aircraft	rms work in as that his/her lation t may be flown.

FAA form 8130 - 3 (6-01)

* Installer must cross check eligibility with applicable technical data

NSN: 0052 - 00 - 012 - 9005

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 ApprovingNati Authority/C FAA/UNITED 	ountry		ORIZED RELEASE ORM 8130-3,AIRWORTHI				ork Order 00724
OrganizationNa Address:	A TIMKEN COI 4422 CORPOR	MPANY ATE CENTER DRIVE	SA	FAA Repair Station SP3R849L	5.P.O. ,Contra	act,or Invoice Number 4805313 - 4	Customer No 10099
6.ltem 7.De	scription		8.Part No.	9.Eligibility *	10.Quantity	11.Serial/Batch No.	12.Status/Work
1 LTS1	01 ACCESSORY BALL	. RIVETED BEARING	2-300-933-04	N/A	1	071409535216	OVERHAULED
TSN: UNK C						постоя	
Apploved		e manufactured in conform dition for safe operation. ed in Block 13.	lity to:	19. X 14 CFR 43.9 Return to Certifies that unless otherwise sp 13, was accomplished with Title items are approved for return to s	ecified in block 1: 4, Code of Feder	3 , the work identified in Bloci	
15.Authorized Sig	nature:	16 Approval Autho	rization No:	20.Authorized Signature:		21. Approval/Certificate SP3R849L	No:
17. Name(Typed	Frinted)	18.Date(m d y):		22. Name (typed or Printed)		23. Date(m d y):	

User/Installer Responsibilities

GREGORY A FAJARDO

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.

N/A

NOV 18 2011

Aut	vingNationalAviation hority/Country INITED STATES	2.	AUTHORIZED RELEA	ASE CERTIFICATE RTHINESS APPROVAL TAG		3.Form Tracking Number: 459644 Sales Order / Line / Work Order 23851 / 3 / 700722				
4. Organiz Addres	s: A TII 4422	RING INSPECTI MKEN COMPAN CORPORATE C ALAMITOS CA-S	CENTER DRIVE	FAA Repair Station SP3R849L	. 5.P.O. ,Contra	act,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 ACCESS	ORY BALL RIVE	TED BEARING 2-300-933-04	N/A	1	071409535220	OVERHAULED			
	UNK CSN: UNK	above were man	factured in conformity to:	19. X 14 CFR 43.9 Return	n to Service	Other requiation	specified in Block 13			
Ap	proved design and ar n-approved design da	e in a condition fo	or safe operation.	Certifies that unless otherwise 13, was accomplished with Titl items are approved for return t	specified in block 13 e 14, Code of Feder	3 , the work identified in Block	12 and described in block			
15.Author	ized Signature:		16 Approval Authorization No:	20.Authorized Signature:		21. Approval/Certificate No: SP3R849L				

User/Installer Responsibilities

22. Name (typed or Printed)

GREGORY A FAJARDO

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

18.Date(m d y):

N/A

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.

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17. Name(Typed or 1 finted)

23. Date(m d y):

NOV 18 2011

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1. Appro	oving National Aviation ority/Country:	^{2.} AUTH	ORIZED RELE	ASE C	ERTIFICA [*]	ΓE		09/30/200 3. Form Tracking Number: 890000645425Y14		
FAA	/United States	FAA Form	8130-3, AIRWOR	83325492-30						
4. Orgai		Honeywell International Inc 111 South 34th Street Phoenix AZ 85072	Production Ap PC413NM	Honeywell Interi 1944 E Sky Har PHOENIX AZ 8	national Inc por Circle	<u></u>	5. Work Order/Contract/Invoice Number 4803043 Page 1 of 1			
6. Item:	7. Description:		8. Part Number:		O Elizabetta	t 40 0	144.6			
001	BEARING, ROLLER, CYL		4-301-271-01		9. Eligibilit		 	erial / Batch Number:	12. Status / Work	
	•		1 001-27 1-01		N/A	5	!	13600933 Continuation	NEW	
	emarks : THINESS APPROVAL		J							
14. Certi	ifies the items identified abov	e were manufactured in conformity	y to:	19.	14 CFR 43.9 Return	to Service	Other	regulation specified in l	Planic 13	
Ď	Approved design data a	and are in a condition for safe oper	ation.	Certifies th	at unless otherwise:	pecified in Block	13 the	work identified in Block	12	
	Non-approved design d	ata specified in Block 13.		described	n Block13 Was acco	nplished in accor	dance v	with Title 14, Code of te s are approved for retu	doral	
15. Auth	orized Signature:		uthorization No.:		zed Signature:	TTO GIAL WORK,			rn to service. Certificate No.:	
(Horie Marone	ODARF6022	16NM				~	Z I. Approvain	Sermicate No	
	e (Typed or Printed): McCrone	18. Date (m d y JUL 07 2009		22. Name	Typed or Printed):			23. Date (m d	y):	
It is impo	ortant to understand that the e	existence of this document alone do of an airworthiness authority differ	User / Installer	Respons ute authority	bilities install the part/com	ponent/assembly	Where	the user/Installer perfo	rms work in	

airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block1, it is essential that the user/installer ensures that his/her certification. In all cases, aircraft maintanance 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

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.

S/N_K 50 (__MAJOR MODULE COMPONENT RECORD

		INSTAL	LATION かのかくと	REM	OVAL Pharace	COMPONENT	•	
COMPONENT	. 4	COMPONENT TIME	ENGINE TIME	COMPONENT TIME		TOTAL	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		100
_	4-101-007-02	304	46,4	436.1	\$22.S	5665		_
COMP. SHAFT	78D001	110.6	140.0	8/2, (958./	528.7		
G.P. Roton.	4-111-050-49	1226.7	500.5	0,0	582,5	1236.7		
	160	1646.1	958.1	0,0	958./	1646.1		
G.P. NOZZLET	4-111-010.09	1081.8	<u>582.5</u>	1081.8	3825	1807		
**	A.085		9=8.1					
#2 Big	4-301-091-02	SS2.	583.5	558.	589. S	338.		
0	B149		958.1	<u> </u>				
#2 BRG	4-301-091-02		582.5	20.1	602.6	20.1		
	F 89.	0.0	958,1	50,7	1008.8	50.7		
Importer	4-101-000 50	1001-2	582.5				C. A. P. D.	
Com (4 & Exist & Au 75 & 14 & 5 & 7	N 533.	2491.1	958-1				See Component Removal Babu	
	4-111-050-49	19-17-6	582.5	25.1	662-6	1961.7		
,	664	3260.6	958.1		16 (6 1)	3.377.3		
GP N 50 0 E	4-111-010-09	579.5	582.5	1805.9	1808,9	1805.9	CRACKED + BURNT	09 may91
	79E011.	<u> </u>	958.1		3776.0	UNIC-	REF: U.H.L. DOB CM 12534	0
IMPELLER	4-101 -052-42			UNIC 1829.7 2830.9	2412.2	2830.9	REMOUSO FOR CONVINIANCE	10 FEB 93
	N 533	2491.1	958.1	4259.7 6750.8	5217.8	6750.8	REF: U.H.L W/O 4 CM 16773	M
COMPRESSOR	4-101-007-12	558.9		1829.7	2412.2	2388.6	"	10 ENB 93
SHAFT	84K062	1010.1	958.)	4259.7	5217.8	5269.8		d
AXIAL	4-101-006-24	1127.4		1829.7	2412.2	2957.1	a .	00 FAB 93
ROTOR	99 W		958.1	4.259.7	5217.8	6088.8		M
G.P.	4-111-015-09		602.6	1260.3	668.4		Removed due to	R.H.
ROTOR DISC	i i	2176.6					overgize O. D.	(4-y c)

Organization:_

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

S/N K501 MAJOR MODULE COMPONENT RECORD

		INSTAL	LATION	REMO	VAL MEDOULE	COMPONENT		
COMPONENT	. 4	COMPONENT TIME	ENGINE TIME	COMPONENT TIME	ENGINE TIME	TOTAL TIME	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
Compressor	4-101-006-20	0:00	0:00	464	46.4	46.4		12/17/80
Rotor	T55	0:00		140.0	140.0	140,0	F.O.D.	Ses
Impeller	4-101-052-26	0:00	0:00	46.4	46.4	46.4		12/17/30
	K501	0:00	-	140.0	140.0	140.0	PART OF ASSY	SRB
G.P.	4-111-050-02	0:00	0:00	580-5	52.5	582 !		
Rotor	228	0:00			952.1			,
Compressor	4-101-007-02	0:00	0:00	46.4	46.4	46.4		12/17/50
Shaft	79F018	0:00		140.0	140.0	140.0	PART OF ASSY	LR5
G.P.	4-111-018-05	0:00	0:00	588.5	582,5	582.5		_
Spacer	A351	0:00		958.1	958,1	950.1		
G.P. GFA:4.03	4-111-010-05	0:00	0:00	582.5	582.5	580 cm		
Nozzle	79E011.		_	958.1	932.	958.1		
#1 Bearing	<u>4-301-051-02</u>	0:00	0:00	668.4	668.4	668.4	FRETTING ON RACE	Core
	655	-					/	9-2886
#2 Bearing	4-301-091-0 J	- 0:00	0:00	582 5	582 1	582.5		_
(Inner)	<u> </u>	-	_		952.1			
#1 Seal	4-301-003-01	0:00	0:00	6664	6684	668.4	LEAKING	46
	A651		<u> </u>		*	, , ,	,	9-28-8
Sealing	<u>4-111-019-08</u>	0:00	0:00	582.5	582.5	582.5		
Plate	M285979	0:00		958.1	958.1	958.1		
	4-101-006-24	0.0	46.4	K2611	482.5	5361		_
COMP. ROTOR	37T	0.0	140,0	8/8/	958.1	G(BJ)		
	4-101-052-26	30,4	46,4	536.1	5825	566.5		
IMPELLER The total operating hours	J78		140.0	1.818	988.1	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

DESCRIPTION G.P. MODILE	
PART NUMBER 4-161-000-05	SERIAL NUMBER KSGI
MODULE STA	THE

	Α	T	В	С	ב)	Ε	F	G	ŀ	4	j	K	Ī	-	l	/ N	V
•		0	F	•	Q	R	S	Т	Ī	J	٧	۷	٧ .	X	١	1	Z	

SATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
09 MAY 91	1808.9	NIP		CURLASSEMBLY Pln 4-131-020-01 SIN - REMOVED REPAIRED
				CURL ASSEMBLY PINI 4-131-020-01 SIN TAIC 9969 INSTALLED
				IMPELLIER SHROUD PIN 4-101-060-12 5/N 79L013 REMOUTED.
	\			DUERHAULED IMPELLER SHROUD PIN 4-101-060-12 SIN U-80-6-027
				INSTALLED: IOU SEAL RING PIN 4-101-DG7-OF REPLACED WITH NEW
				ITEM. ALL WORK CARRIED OUT IN ACCORDANCE WITH THE
				LYCOMING MAINTENANCE MANNING LTSIOI-2.1. THE MAINTENIANCE
	part			DESCRIBED ADDUK HAS BEEN PERFORMED IN ACCURDANCE WITH
	pa ^{de}			THE APPLICABLE STANDARDS OF AIRDORTHINESS AND THE
p. de la companya de	-			MODULE IDENTIFIED HEREIN IS RELEASED POR RETURN TO
a part of the same	,			SERVICE SUBTRECT TO A SATISFACTORY TAST FLICHT.
				REFERENCE! VIKING HELICOPTERS LIMITED WOLD COM12534 8/73 M216712
17MA491	1808.9	NF	3776.0	installed with eng. 16 43258 in CG CDN at A/64472.6 km 4657-5 ayeles
022" my 3	2412.3	N 2	5217.8	removed from CG CDB with every LE43252 at AIF 5075. 9 how 6099. 3 cycles
	··· · · · · · · · · · · · · · · · · ·			V V
		and the second second second		
				NOT USED
	-			

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:

NOTE: THIS RECORD TO REMAIN WITH MODULE

DESCRIPTION	G.B. MIRMALE		
PART NUMBER	4-101-000-05	SERIAL NUMBER	<u>K501</u>

MODULE STATUS

	F	1	В	С	. [)	E	F	G	1	4	J	K		L	M	N
,		O	1	>	Q	R	s	٦	٢	U	٧	١ ١	٧	Х	Y	<u>'</u>	Z

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
1411-7/25	1200,8		.) * 9 (CEMPOSEN FROM CHEARING CHES BUS STAFFERS SEE HT 6500 & HELD HESE " THE COCKES.
18/08/29	.7	N/0	122EO, 2	-LOCAN CARPERTION REQUIREMENTS COMPLIEN LYTH, RESPUREMENTS
				OF S.B. LTIEL-72-00-0109 FOUND EMBEDIED ALL DORK
				CARRIED OUT IN ACCORDANCE DITH THE LYCOMING
				MAINTENANCE MANGEL LISTOI-2.1. THE MAINTENANCE
				DESCRIBED ABOUT HAS BEEN PERFORMED IN ACCORDANCE
				DITH THE APPLICABLE STANDARDS OF AIR WORTHINGS AND
				THE MODILLE TOENTIFIED HEREIN IS RELEASED FOR
				RETURN TO SERVICE SUNTEST TO A SATISFACTORY TEST
Franklindermeter vertice on a	To A way on the control of	- · ·		FLICKT, REF U.H.L. WOR LEGES (). B YZMZWZZ
27AUG89	1207.8	NP	2280,2	installed in C-GHCT with eng LE 43258 at A/F2050. Ils + 1710. 4 apples
06 NN 801	1305.7	NP	2520-3	removed from C-EHCT with angre 43258 of AIF 2148. 1 Ru + 1950. 5 cycle
14 1004 89	1305.7	NIP	2520.3	installed in C-GUYK with one LE 43258 at A 15 7241. 3 how 12426. 8 cycles
25 hus 90	1408.9	27/ (3716.0	Memoral from Carly Kandla One LE 43058 of ALF 774+5 Micro 13684 Confele
09 11991	1809,9	N/P	3776.0	600 hour INSPECTION REQUIREMENTS CARRIED OUT REDUILEMENTS
				OF S.B LTSIUI-72-50-0117 COMPLIED WITH G.P. ROTOR ASSY
			1	PIN 4-111-050-39 SIN 85LOZI REMOURD, OVERHALLED C.P. ROTER
		\leq		ASSY PLU 4-111-050-56 S/N WOOK1450 INSTALLED, G.P. NOZZLE
			_	PIN 4-111-010-09 SIN 79EOIT GFA: 4.03 REMOVED NEW G.P.
				NOZZLE PIN 4-111-010-09 SIN CX17 WEFA 3.731 INSTALLISO.

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

Organization: UIKING HELICOPTIERS LIMITIED

Signature and Title 1.13

_ NEPULE CENTER MANAGER

NOTE: THIS RECORD TO REMAIN WITH MODULE

MODULE STATUS

	Α	Ti	3	С	1	ו	E	F	(3	Н	٦,	J	k		L	١	И	Λ	1
•	1	0	F	7	Q	R	S	٦	Γ	U	Ī	/	Ν	/	X	`	Y	-	-	

DATE	TSN	TSO	CYCLES	, MAINTENANCE REMARKS
9-4-8-88	668.4		1112.1	C/w 666 Ha KOT END INSPECTION AND REPAIRED
-	,j			6.8. Modube I/b/Le by con 1419 675-161-2.1
				MRINTEDANCE MANNAL. REBALANTE GREFRESSER
				ASSY-, BIK 6. P. ROTER ASSY. 5/4 856021, U/3
				CONCRESSOR SHROWD, UIS # BEDRING RETAINER
			-	#1 BEARING LINER, NEW# 1 GEDRING 3/25 1869,
				US LAB. SEAL AND NEW # 1 SEAL + #2 BEDILING
				G.P. MODULE WAS SENSON RUN CKAY
				NEW # 2 SEDL RUNNER PL4-111-004-11.
				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 10213 Date 9-28-88
				Signed Lell Olem Ville
				Textron Lycoming Service Center Repair Station No. 110-29
				Williamsport Lycoming County Airport
				Montoursville, PA 17754
4-11-33	662.4		11/3,7	THETHERS ON ENDINE HERY SER LEHBARE ON W/O 07255 V.H.L.
				D. B YZM216712
DaDec 88	668.4		///2./	inidalled in C-GMW with engine LE 43 258 of A JF 5970. 8 fres + 10670. 2 cy

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.

NOTE: THIS RECORD TO REMAIN WITH MODULE

DESCRIPTION _				<u> </u>	F	·	1	10	D	04	<u> </u>	-				
PART NUMBER	4	<i>/ _</i>	10	<u> </u>	00	<u> </u>	-0	<u>5</u>	SE	RI	ALI	NUM	1BER	 K 5	01	
					MO	DUL	_E \$	STA	TUS	3			, .			
	Α	В	С	D	Е	F	G	H	J	К	L	M	N			
	T_{c})	P (2 F	3 5	3 7	Γl	JΙ	/ V	v >	χÌ	Y :	Z			

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
4 SEPT87	602.6	NIP	1008.8	INSTALCED ON ENGINE ASSY SIN LE43160
	7.7			ON VIKIAG W.O. 4 05418 (Maner 21979)
23NN 87	667.6	NP	1105.8	Removed from C-GLNE with engine LE 431600 Wang 15791
11 Out 27		NIP	11.05.8	dustabled on knowne any 5/10 LE 43/60
11 de 97	4	NIP	1105.8	Removed from engine LF 43160 & installedon engine assay
				LE435 62. for Dhypen, purposes only
22/00/88	1.67.6	/v//A	1105.8	-CP. ROTER ASSY ROTATED PRO SIN COMPRESSER SMRET
***				COMPRESSER SHART STRUTCH OLD" AT LOS FILMS I.D. AFTER
				5 1257CH M GASILLEN 97 1.1877
		The same of the sa		- ALL DEAR CARRIED COLD ON U.H.C. WET GLEYT
	,			AM 26 44 5 The level 8 5 6
11/05/28	1.1.8.4	N/B	7/12.7	REMOVED FROM EXCHUSE ACCU SIN LEGISONS DUE TO LIBRATION
	······································	****.		CIMATTS CHIACCENTARCE DE SAMETATE
12/36/88	608.4	w/pi	1112./	LUSTALLAS CON ENGINE ASSY SIN LE43167 FOR SHIPPING
	The second second second	and the second s	and the state of t	PHILIPPORTE DULY DE PENNIENZ
	/			
		·		

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

Date:

Signature and Title:

Organization: _

NOTE: THIS RECORD TO REMAIN WITH MODULE

G.P. Module DESCRIPTION -SERIAL NUMBER <u>K501</u> 4-101-000-05 PART NUMBER

MODULE STATUS

	Α	E	3	С	С)	Ξ	F	G		4	J	l	<	L		Vi	N	
٠	[5	P	1	2	R	S	7	Г	U	٧	/	W	>	<	Υ	Z	2	

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
12/1/80	46.4	NA	140.0	REPLACED COMPRESSOR ROTOR ASSY DUE TO F.O.D.
	,7			ENGINE NOT ASSIGNED TO AIRCRAFT AT THIS TIME,
				VIBRATION CHECK DUE)
				Same REGIONEY LYCOMING, FAA REPAIR STA.# 1230
15/1/1/	58030	NA	Full 824.7	Kemos at for 100th Duspection flagram THING
, , , , , , , , , , , , , , , , , , , ,		1	1500 JER.	
			, , , , , , , , , , , , , , , , , , , ,	
a-15-82	\$732;30		458.1	Berfamos Oseranno an anno que no conditionis
				Down oud someroe co menter my place aliban &c
				in tota mago? launder samatement 1.6 101 5 Tu cia
				3695 PHT , D. O. 815308-99 A 815310-99 - 2.15.83 my BOTT DE TO 87
4-02-87	582.5	N/A	958.1	Repaired as per T C H I. W/O# 2827 SR IT101-72-50-0070
15-2.87	582.5	NA	958.1	Removed from Enquire LE 43096 16-6-17-50-5075 Carried Miles
17.3.87	602.6	NA	1008.8	Removed from engine LE 43096
3 527787	602.6	NIF	1008.8	· / // // // // // // // // // // // //
				-G.P. ROTOR ASSY P/n 4-111-050-37 5/n 85LOZI INSTALLED
				-#2 BRG P/n 4-301-091-02 5/n V58 INSTACLED
				- 5B. 2 LT101-72-50 -0099 FOUND EMBODIED
				-AWD 86-10-04 FOUND EMBODIED
				-ALC WORK COMPLETED ON VIKING W.O. # 85605
The total or	erating hours	and operat	ing cycles on	the components listed above are hereby certified to be true and correct. Ollaran Y Z M

severan 219791

Organization:_

Cinnature and Title.

S/N K SOI WAJUH WUDULE CUMPUNENI HECUMU

		INSTAL	LATION	REMO	DVAL	COMPONENT		
COMPONENT		COMPONENT TIME	MODULE, TIME	COMPONENT TIME	" MODULE TIME	TIME	REASON FOR REMOVAL	IMTIALS
COM Green	PART NO.	HOURS	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		5.00
G.P. DISC	4-111-015-09	1728.9	./808.9	2332.2	2412.2	2332.2	BRF: V.H.L WO CM16773	10 FCA 93
	WEOK1450	3283.9	3776.0	4725.7	5217.8	4725.7		
G.P. SPACER	4-111-018-05	1728,9	1808.4	2332.2	2412.2	2372.2	u .	10 FM 93
	USIAOZI	3283.9	3776.0	4725.7	5217.8	4725.7		w
SEALING PLATE	4-111-019-08	1728.9	1808.9	2332.2	2412.2	2332.2	<i>u</i>	10 FAB 93
	V 825004	3283.9	3776.0	4725.7	5217.8	4725.7		
G.P. BLADES	4-111-014-24	0,0	1808,9	603.3	24/2.2	603.3	**	10 FRB 93
G.1. 2200052	07940	0.0	3776.0	1441.8	5217.8	1441.8		no
C.P. NOZZLE	4-111-010-09	0.0	1808.9	603.3	2412.3		Cracked REMOVED AT HONEYWELL GREER R&O	Rom
WEFA: 3,731	CX17	0.0.	3776.0				FAA CRS #C7GR861J	10
							*	, (A)
				<u> </u>				
							-	
				No	T USED			
					OSED	<u> </u>		

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

4		Organization:
	Date:	Signature and Title:

SIN KSOI MAJUH MUUULE JUMPUNENI HEVUHU

		INSTAL	LATION	REMC	IVAL	COMPONENT		
COMPONENT		COMPONENT TIME	_ MODULE _ TIME	COMPONENT TIME	MODULE TIME	TOTAL	REASON FOR REMOVAL	INITIALS
OCH CIERIA	PART NO.	ноияѕ	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
G. P.	4-111-018-05	1194.5	602.6	1260,3	668,4	1264.3	With Associably	R. 14
SPACER	853044	2176.6	1008-8	2279.9	1//2./	22799)	(6)(4)
G.P. SEALING	4-111-019-08	1194.5	602.6	1260,3	1.68.7	1260,3	/	15/4
PLATE	85K101	2176.6	1008.8	22744	1//2.1	2279.9		(4)/2/2
# 2	4-301-091-02	Ulx	602.6	UNIC	688-4	ONK	Rough BEARING	coll
BRGJ	V 5 8	UK	1008.8				/	9-18-80
G.P.R. TER.	4-111-650-39	1260.3	668.4	7465	18.7	21/00.S	Wetter Tarkorner	24/10/10
	856021	2 279.9	1112.1	76634	5776.6	41.3	188 CHA 68 # 6 1119 5 124	7 m
6.P.	4-111-015-09	260-3	668.4	1145.5	វែនដេង ហើ	2007.5	T^{*}	13/17/50
DISC	856021	2:279.9	1112-1	267.5.7		4543.8		
OR.	4-111-018-05	1260.3	668-4	1143.5	1233 4	59M 3	#*	10. 1/1
5 PALER	855044	2279-9	1112-1	2031.7	5735	4443.8		<u></u>
SEALING	4-111-019-08	1260.3	668.4	117/0-5	832.9	: 400,3		17/17/30
PLATE	85 KW	2279.9	1112.1	2063.7	300 300	4943.3		
G'P	4-111-014-22	- O	668.4	1140.5	13657	1140.5	Ç.,	1 / holic
BLADES	NONE	- 3	1112-1	2163-7	5776 E	21437	BELOKS STORE KUNKKO	7.65
#0/	4-301.242-61	. د -	668.4	u~K	UNK		PREVIOUSLY REMOVED SEE NEW ENTRY	Rum
BEARING	51869	-					CRS # C7GR861J	
# (NNER)	4-301-091-62	~ O -	668.4	1743.8	2412.2		obsolete REMOVED AT HONEYWELL GREER R&O	Jun
BEARING	0647						FAA CRS #C7GR861J	
#1	4-364-647-01	- 0	6684	1743.8	2412.2	1743.8	RAMOUND FOR CONVENIENCE RAF: V.H.L W/O CM 16#73	11 FAB 93
JEAL	M 2520			_	5217.8	-		M
G.P. ZOTOR	4-111-050-56	1728,9	1808,9	2332.2	2412.2	2332.2	RAF: U.H.L W/O CM16773	10 FAR 43
ASSEMBLY	WBOK1450	3283.9	1	4.725.7	52 17.8	4725.7		and .

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

	Organization:	→
Data:	Signature and Title:	<u>د</u> س

☐ MC		AGB (√∭ GP	□ PT □	OPERATING & MAINTENANCE RECORD 1 PN: 4-103-000-36 ORE THIS65 S/N K501
DATE		OPERATI	ING TIME &	CYCLES	MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	MAIN LIVAINCE NEMATING
01/19/010	2412.7		.5217.8		Honeywell Greer Repair & Overhaul FAA CRS# C7GR861J EASA 145.4123 85 Beeco Road, Greer, South Carolina 29652 Fax: US(864)801-5919 Phone: US(864)801-5900 MODEL: GP MODULE PN: 4-101-000-36 ORI T-41365 SN: K501 19 JANUARY 2006 TSN: 2412.2 TSO: ***** NgCSN: 5217.8 1200HR HSI and Conversion to -700D-2 IAW ORI T-41365 performed. The following Service Bulletins were incorporated during this shop visit; LT101-72-20-0142(R3), LT101-72-50-0148(R4), LT101-72-30-0206 and LT101-72-30-0217(R1). See Airworthiness Directives and Service Bulletin Section of Logbook for details and other Service Bulletins incorporated by engine conversion. This engine was tested for leaks, power and vibrations IAW TI-8361 & ORI T-41365, no discrepancies noted. All work was done IAW current regulations of the FAA, LTS101-2.1 M/M(Rev. 15), LTS101-3 O/H/M(Rev. 1) and ORI T41365. See Major Module Component Record Cards for replacement data on parts, and components. In respect to the work performed the module listed above is APPROVED FOR RETURN TO SERVICE. Pertinent details of work performed are on file at the offices listed above under WO# 163382 / SO# 43258A dated 01/19/06. For CRS# C7GR861J, JW MCJUNKIN
(1810le		-			
					Not Used
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U ENGINE

OPERATING & MAINTENANCE RECORD

☑ MC	DULE: C	AGB	☑ GP □		PN: <u>4-103-000-36</u>	S/N LE 43258- K501
DATE		OPERATI	NG TIME & 0	CYCLES	MAINTENANCE REMARKS	
	TSN	TSO	Ng Cycles	Np Cycles	MANUELLALIDE	
19/09/07	4176.90	N/A	7031.90	-		
				TSN: 5879.2 Performed a components: grooving, #2 for failed comating surfa Org. Previor Not applicab part number 50-0163 R1 installed, SB number GP a SB LT101-73 part number LTS101-73-1 balanced in repair and i evaluation in MAINTENAN The aircraft engine surface of the surfac	50, 150, 300, 600, 1200 and 1800 hour inspections. R #1, #2, and #3 Seals for leaking oil, #3 Bearing for pitting Bearing for excessive wear in cage, GP Shroud for pitting thinuity check, Oil Feed Ring for pitting on mating surface, Fuel Pump for overhaul. Performed AD/SB search. Cously Complied With: SB LTS101-72-50-0174, SB LTS101-8: SB LT101-72-50-0144 Org by part number PT Rotor installed, SB LT101-72-50-0153 R2 by part number by part number Bearing installed, SB LT101-73-20-0176 LT101-72-30-0186 Org by part number Impeller installed and Compressor Rotor installed, SB LT101-72-50-0213 Org 5-30-0220 R1 by component part list number Actuator installed and Compressor Rotor installed, SB LT101-73-10-0240 R1 by part 0-0242 R1 by part number Fuel Manifold installed. Compressor accordance with overhaul manual LTS 101-3 R2 chapter accordance with Overhaul Manual LTS101-3 Section 72-0-10-10-10-10-10-10-10-10-10-10-10-10-1	Cycles: 11224.00 Lemoved and replaced the following and on mating surface, #7 Bearing for and blade tip rubs, Thermocouple e, #3 Seal Housing for stepping on open policy with: SB LT101-71-00-0247 -73-20-0177, SB LT101-72-50-0150 Org by the PT Rotor installed, SB LT101-72-00 Org by part number Fuel Control sy SB LT101-71-00-0192 R1 by serial by part number GP Nozzle installed, alled, SB LTS101-70-60-0239 Org by a number Fuel Manifold installed, SB ressor assembly was assembled and the T2-30-00 paragraph 6. Performed 101-2.1 R16. Performed a test cell 1-01.
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	IGINE DDULE: (AGB	, 🖭 GP	O PT G	OPERATING & MAINTENANCE RECORD 3 PN: 4-103-000-36 S/N 501
DATE		OPERAT	ING TIME &	CYCLES	MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
4/24/08	4771.80	N/A	7555.40	_	
				TSN: 6474.1 Performed a #1 Seal for leapplicable: inspection in accordance of MAINTENAN The aircraft eng	INTERMOUNTAIN TURBINE SERVICES INC. 270 SOUTH 1060 WEST LINDON, UTAH 84042 USA PHONE: 801-785-9898 FAX: 801-785-9393 FAA CRS D2DR426J S101-700D-2 P/N: 4-001-000-33 S/N: LE43258 1 TSO: On Condition NG cycles: 11047.2 NP cycles: 11567.0 a 50, 150, 300 and 600 hour inspections. Removed and replaced the following components: leaking oil, Actuator for customer request, Oil Filter bowl for galling and excessive damage. Not SB LT101-72-40-0219 Org. by part number Combustion Liner installed. Performed repair and in accordance with Maintenance Manual LTS101-2.1 R16. Performed a test cell evaluation in with Overhaul Manual LTS101-3 R2 Section 72-01-01. NCE RELEASE Ignie identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation dis approved for return to service. Pertinent details of the repair are on file at this repair station under: Wi/O#3000746 4/24/2008 R426J (signed) (date)
					Not Used

ATE		OPERATI	NG TIME & (CYCLES	MAINTENANCE REMARKS				
,-	TSN	TSO (Ng Cycles	Np Cycles	MIX. TEXT TEXT TEXT TEXT TEXT TEXT TEXT TE				
<u>//c</u>	6/0/8	O/C	97539	N/A					
	Model: L. TSN: 780 Performe compone Gear, Oi Thermoc search. C was asse paragrap R17. Perf 01-01 Pai MAINTEN The aircraft Regulations		TSN: 7804. Performed component Gear, Oil Thermocou search. Co was assert paragraph R17. Perform	Intermountain Turbine Services, Inc 270 S. 1060 W. Lindon, UT 84042 Phone: 801-785-9898 Fax: 801-785-9393 CRS D2DR426J 8101-700D-2 P/N: 4-001-000-33 S/N: LE43258C 1 TSO: On Condition NG cycles: 13250.7 NP cycles: 12124.0 a 50, 150, 300, 600, 1200, and 1800 Hour Inspections. Removed and replaced the following ts; #1 Seal, #6 Bearing, #8 Bearing, #3 Bearing, Idler Gear Bearings (2ea), Torquemeter Pump Gear, Axial Compressor, Combustion Housing, Combustion Liner, PT Rotor, uple (1ea), #3 Seal Housing, Gearbox Case & Cover, Output Gear. Performed AD/SB implied with: SB LT101-71-00-0252 Org, SB LTS101-72-50-0258 R1. Compressor assembly inbled and balanced in accordance with overhaul manual LTS 101-3 R2 chapter 72-30-00 6. Performed repair and inspection in accordance with Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Overhaul Manual LTS101-3 R2 Chapter 72-10 at test cell evaluation in accordance with Ov					
				MAINTENA The aircraft er	NCE RELEASE Igine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under. W/O#3000933.				
				MAINTENA The aircraft er Regulations an	NCE RELEASE Igine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933.				
				MAINTENA The aircraft er Regulations an	NCE RELEASE Igine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933.				
				MAINTENA The aircraft er Regulations an	NCE RELEASE Igine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933.				
				MAINTENA The aircraft er Regulations an	NCE RELEASE Igine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933.				
				MAINTENA The aircraft er Regulations an	NCE RELEASE Igine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alberta Alber				
				MAINTENA The aircraft er Regulations and	NCE RELEASE Igine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alberta Alberta Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alberta Alberta Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alberta Alberta Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alberta Alberta Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alberta Alberta Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alberta Alberta Alberta Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933. Alberta Alberta Alberta Alberta Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933.				

☐ ENGINE

□ EN		AGB (© GP	o PT (OPERATING & MAINTENANCE RECORD PN: 4 100 000 540 S/N S/N
DATE	ENGINE	OPERATI	NG TIME &	CYCLES	MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
2412	SEEF C	4/1	11435-5	NA	INTER OUNTAIN 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542
				•	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, SI 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. 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: W/O#3001260. Feb 10 2012 CRS# D2DR426J (signed)
				L	OKON DEDICIZED (IIII)
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TE	ENGIN	E OPERAT	ING TIME &	CYCLES	MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
- 13	9895.3		13326.0	N/A	TURBINE SERVICES, INC. 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542 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 Mobil Jet Oil 254. A 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: W/O#3001482 CRS# D2DR426J (signed) CRS# D2DR426J (signed)

ERC-LB-4

) A T.C.	ENGINE	OPERAT	ING TIME & (CYCLES	MAINTENANCE REMARKS			
DATE	TSN	TSO	Ng Cycles	Np Cycles	MAINTENANCE BEMANNS			
118115	11728.7		15137.5	_				
	NOD		NOP					
		-			INTER OUNTAIN 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542			
					and the second s			
	• • • • • • • • • • • • • • • • • • • •				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			
			ŀ		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			
			ļ		repair station under: W/O#3001839.			
		······································			18/NOV/2015			
					CRS# D2DR426J (signed) (date)			
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OPERATING & MAINTENANCE RECORD □ ENGINE Ø MODULE: □ AGB Ø GP □ PT Ø PN: 4-103-000-34 K501 S/N **OPERATING TIME & CYCLES** MAINTENANCE REMARKS DATE TSO Ng Cycles | Np Cycles **TSN** MC: 1/15/17 13672.90 17454.10 270 SOUTH 1060 WEST LINDON, UT 84042 EASA 145.5542 CRS #D2DR426J TURBINE SERVICES, INC. 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. 5/SEP/2017 (date) (signed) CRS# D2DR426J

DATE	ENGINE	OPERAT	ING TIME &	CYCLES	MAINTENANCE REMARKS
AIL	TSN	TSO	Ng Cycles	Ņp Cycles	MAINTENANCE HEMANING
/Feb/20	16155.90	ı	22025.40	-	
Mar 2020					
					INTER OUNTAIN 270 SOUTH 1060 WEST LINDON, UT 84 CRS #D2DR426J EASA 145.554
					TURBINE SERVICES, INC.
	, , , , , , , , , , , , , , , , , , ,				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.
				<u> </u>	Δ Pressure Test Result, #2 and #3 bearing package 6.7 PSI or 45% of the upper pressure limit.
	-			1.	MAINTENANCE RELEASE
			<u> </u>		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.
]			<u>]</u> .		CRS# D2DR426J (signed) (date)
					(uate)
		•			

ENGINE			
⊠ MODULE	AGB	$oxed{oxtime}$ GP	PT

MAJOR COMPONENT RECORD S/N K501

	INSTAL	LATION	REM	OVAL			
COMPONE	ENT	A COMPONENT TIME	B NHA TIME	C NHA TIME	D COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS		
PART NAME	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
#1	4-304-047-01	0.0	2412.2	4176.90	1764-70	leaking oil	10/9/07
SEAL	051821005240	-	-				X
#1	4-301-242-03	- 0.0	2412.2	9895,3 1597.6	7483.1	pitting corrosion	12/26/13
BEARING	051991419742	-			ļ	ITS CRS# D2DR426J	ML
#2	4-301-518-01	0.0	2412:2	11728.7	9316.5	2111	11/18/15
BEARING	050633122732	-	-	-	- .	REMOVED AT INTERMOUNTAIN TURBINE	mi.
GP	4-111-250-04	0.0	2412.2	14453.60	17041.40	SERVICES FAA CRS# D2DR426J	Pe 18-00
ROTOR ASSY	00-S0702-02713	0.0	5217.8	18533.60	133 15.80	BLADE TIP BUENS	1 /2° /
/ GP <	4-111-062-03	0.0	2412.2	14453.60	12041.40	SERVICES FAA CRS# D2DR426J	8-
DISC	00-S0702-02713	0.0	5217.8	18583.60	(3315.80		R (
GP 1	4-111-018-05	0.0	2412.2	14453.60	1.7 041.40	REMOVED AT INTERMOUNTAIN TURBINE	Re
SPACER	031903306067	0.0	5217.8	18533,60	13315.80	SERVICES FAA CRS# D2DR426J	(20)
、GP ✓	4-111-063-02	0.0	2412.2	14453.60	,2041.40.	SERVICES FAA CRS# D2DR426J	30
SEALING PLATE	031365100111	0.0	5217.8	18533.60	15315.80	E. J. J. Williams Co. St. St. St. St. St. St. St. St. St. St	M
EFA =3.901	4-111-090-12	'0.0	2412.2	11728.7	9316.5	High Cycles	10/13/15
GP NOZZLE	052025600027	00	547.8	15137.5	9919.7	11492	ML
_	4-101-052-64	0.0	2412.2				
" IMPELLER	042016500033	0.0	5217.8				
AXIAL	4-101-006-39	0.0	2412.2	6/01-8	3689.6		1/29/2010
ROTOR	050644910962	0.0	5217.8	9758-9	4541.1	PETTING IN PLACE ROOT	222
A COMPRESSOR >	4-101-007-12	0.0	2412.2	11728.7	9316.5	Reguires Black Oxide Coat	10/13/15
SHAFT	05249800009	0.0	5217.8	15137.5	9919.7		me
#/ Seal	4-304-047-01	0.0	4176.90	4771.80	594.90	leakens oil	4/24/08
'Jeal	071821000871						A-

ENGINE			
⊠ MODULE	☐ AGB	\boxtimes GP.	☐ PT

MAJOR COMPONENT RECORD S/N K501

		INSTAL	LATION		OVAL .	4	
COMPONI	COMPONENT		B NHA TIME	NHA TIME	D COMPONENT		,
COMPONENT		COMPONENT TIME			TOTAL TIME	REASON FOR REMOVAL	INITIALS
PART NAME	PART NO. SERIAL NO.	HOURS CYCLES	HOURS CYCLES	HOURS CYCLES	HOURS CYCLES	·	
	4-304-047-01	0.0		6/01.8	1330.0		4/6/200
#1 Seal	071821002969	0.0	4771-80		7	LEKING OIL	2029
	4-304-047-01	6.0	6/01.8	8005.0	1903.2		2/10/12
# SEAL "	091821000184	_	-	00000	110.0.0.	excessive were	Jos
1	4-101-006-39	0.0	6/01.8	11728.70	5626.9		10/13/15
AXIAL	07-06449-13/89	n. O	978.9	15137.50	5378.6	Scrapped due to pitting	10[13115 ML
#1 Leal	4-304-047-01	0.0	8005.0	9895.3	1890.3	Leaking	12/26/13
# Dear	01182101 1270					ITS CRS# DADR4265	ML
#1 P 221	4-301-242-03	. 0.0	9895.3				
#1 Bearing.	13-162255-22142						
#1 Seal	4-304-047-01	0.0	9895.3	11728.7	1833.4	Nicks in Carbon	11/12/15
Jean	13-162337-00543				_		ML
#1 Seal	4-304-047-02	0.0	11728.7		٠	•	
- (3-00)	15-152824-87403	***					
#2 Bearing	4-301-518-01	621.3	11728.7		9 3 just 2 1	Company of the second	, , , ,
	040633100867		-				
Axial	4-101-006-39	0-0	11728.7	16/55.91		Removed - FOO	28/Feb/20
7177001	15-156107-01841	0.0	15137.5	22025.40	3396.10	115 015#D20 R421at	14
Shaft	4-101-007-12	6136.7	11728.7	***************************************			
EFA: 3.862	865027	8270.8	15137.5				
GD NO - 1	4-111-090-27	0.0	11728.7				
NUEZIC	07-20256 - 800 P	0.0	15137.5				
Axial	9-101-006-39		16155.90				
I () I v I v I l	18-156107-02559	0.0	22025-40				

N

	ENGINE	(
S.	MODULE: ☐ AGE		GP	

MAJOR COMPONENT RECORD S/N _ K501

		INSTAL	LATION	REMOVAL	COMPONENT		
COMPONENT		A COMPONENT TIME	B NHA TIME	C NHA TIME	D TOTAL TIME	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES 1	CYCLES	CYCLES		
(-0 p - 0)	4-111-250-04	1948.00	16155.90				
GP Rotor #	12-162246-01398	4592:30					
1000	4-111-062-06	1948-00	16155,90		*.		
GP DISC	12-162246-01398	4592.30	22025:40		1		
(0)	4-111-018-09	1948.00	16155.90				
Gt Space	12-162045-01813	4592.30	22025.40				
GP Space GP Sealing Plate	4-111-063-02	1948.00	16155.90				
GP Sealing Plate	13-162246-03356	4592.30	2202540		_		
		·					
·					•		
				,			
			. <u></u> .			•	
				-		·	
						·	

NHA = Next Higher Assembly

Component Record Card

Description	Compressor Rotor Assembly			
Part number	4-101-020-90	Serial Number	042016500033	

Note: return this card with components

Date	TSN	TSO	Cycles	Maintenance Remarks							
28/FEB/20	12041.40	-	13315.80	Removed and replaced Axial Rotor for FOD. Installed assembly on engine LE43258C at ETT 16155.90 Ng 22025.40 MTT 14453.60 MTC 18533.60							
				Assembly consists of the following:							
	12041.40	_	13315.80	Impeller PN: 4-101-052-64 SN: 042016500033							
	0.0	<u>-</u>	0.0	Axial Rotor PN: 4-101-006-39 SN: 18-156107-02559							
	8861.60	_	11666.90	Shaft PN: 4-101-007-12 SN: 86J027							
				Intermountain Turbine Services, Inc. WO #3002680 CRS#D2DR426J.							
÷											
		""									
		·······									
			1								

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	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 Poul R- Hadrau
05-FEB-2020	1948.00	-	45 97.30	REMOVED FROM ENGINE LETS 403C AT INTERMOUNTAIN Q ETT 14802-10 NG 82 31.00
				TURBINE SERVICES INC UNDER WO# 3002754 DATED FOR CRS# D2DR426J. EASA 145.5542 MTT 3949.40 MTC 5881.10
	1948.00	-	45 92.30	Disc 5NH-111-062-06 5N/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 USG ON ANGHEL EMINE ENGLY
28/Feb/2020	1948.00	-	4592.30	Installed on pagine LE43258C at ETT: 16155.90 Ng: 22025.40 MTT. 14453.60
***************************************	Marine Land	***************************************		MTC:18533.60. Assembly consists of the following:
				DISC PN: 4-111-062-06 SN: 12-16-2246-61398
**************************************				Spacer BN: 4-111-018-09 SN: 12-162045-01873
		400		Plate \$N:4-111-063-02 SN: 13-162246-03356,
				Intermountain Turbine Services, Inc. Wy#2002480 CR5# 102014716 FE Led

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.

NOTE: THIS RECORD TO REMAIN WITH MODULE

DESCRIPTION Combustor Turbine Module

PART NUMBER 4-141-000-13 SERIAL NUMBER W8/JO27

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. 9	NIP	47.0	NEW FROM TEST CELL WITH ENGINE ASSY JN LE 43455
24 Serr 85	201-3	n/p	342.2	-INSTALLED WITH ENGINE ASSY S/2 LE43455 IN C-GDSX
300000		NIP	Z To de Security of the Security of t	REMOVED WITH ENGINE 1955 5/12 LE43455 FROM C-GD5X
7 APRIC 86	7/7, 8	and the second s	Special Management	College 219791:
09-04.87	514.8	1119	951.7	COMPLETED ON TOHE W.O. # 2849 - REFER TO WORK
				ORDER FOR CERTIFICATION. CONCERN 219791
9 APR 87	514.8	NP	951.7	INSTACCED WITH ENGINE ASSY IN LE43505 IN C-GLNH AT 4588.1 A/F BRS/6526 A/F CYCCES
	001			Mara 219791
08 66688	997.0	NP	1504.7	Removed from C. GLNH with engine 1 F 43505
			· · · · · · · · · · · · · · · · · · ·	P.T. Rojek Pa 4-141-090-19 3/2 9K 92 Removed
				# 3 BEARING ON 4-301-051-03 YN 2383 REMOVED 1
				Plu 4-301-249-01 WW J CK28 10-574//ED
				#3 Sept Pla 4-301-006-01 Ma 1336 REVIEWS NEW 1

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

Organization: DIKING MELICEPTERS LIMITED

Compensent EUERHAUL
RUPERIUSER

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NOTE: THIS RECORD TO REMAIN WITH MODULE

PART NUMBER 4-141-000-13 SERIAL NUMBER W812027

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
PI BAR ID	797-0	M/ f	13047	WID # 06839 Module REMOVED PART AND AND
4ar y 3 1066	997.0	NR	1504.7	makela installed on on just 5/N 43258 on Claring
07May 88	997.0	NP	1504.7	untalled in C-GUYT with marine 43258.
20 AP 1888	1058.1	N/P	1676.8	Removed from C. GUYI with engine PE 4325 8 CON MICHAEL MARKENES PATE -1-131-010-19 5-R# 1059 INSTRUMED
				D. Be - 1200216712
02 dec 89	1058.1	NP	1676.8	enstabled in C-GM Wwith angine LE 43258 at A/F5970. 8 hrs + 10670. 2 cycle
18/07/89 18/05/89	1597.5 1597. s	N/P N/P	28443 18443	-600 Kr INGGESTION REDWIREMENTS CARRIED OUT, REQUIREMENTS
				OF S.B. LTICI-72-00-0108 COMPLIED LITTH P.T. ROTOR 4:41.070-27
				INSTALLED "3 BEARING 4-301-242-01 S/N JOULE REMOUSED (SCORED)
				LINER 4-131-010-17 SAN 1059 REMOVED (CRACKED) COMBUSTION
		**		LINIER 4-131-010-17 SIN 6745 INSTALLED, #1 SEAL 4-301-056-03
		-		S/N 1267 REMOVED. # 2 SEAL 4-301-056-06 S/N BLB IN-TALLED. # 3 SEAL 4-301-606-01 S/N 54863 REMOVED. # 3 SEAL 4-301-138-01

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

Organization: 48 VISING HELICIPTEIS LIMITED

Signature and Title: 28 COMPENENT OUR VALUE

n. 18/08/89

NOTE: THIS RECORD TO REMAIN WITH MODULE

DESCRIPTION COMBUSTOR TURBINE MORILLE

PART NUMBER 4-/4/-000-13 ちらわらる SERIAL NUMBER (ロシトエのネフ)

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

SATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
18/08/81	4597.S	n/p	2.844.5	4-201- S/N 13/3 INSTALLED "3 SHAL HOUSING 4-14/-140-57
	Ţ.			SIN TYFOIR REMODES #3 SEAL HOLLSING 4-141-140-11 INSTALLED.
				ALL DURK CARRIED BOLT IN ACCORDANCE WITH THE LYCOMENIC
				MAGINTENANCE MONGAL LTS 101-21. THE MAINTENANCE DESCRIBED
:				ABOUE HAS BEEN PERFORMED IN ACCORDANCE DITH THE APPLICABLE
				STANDARDS OF AIR CLURTHINGER AND THE MODDULE ZDENTIFUED
		· .		REFEIN IS RELEASED FOR RETWAN TO SERVICE SUBSPECT TO
				A SATISFACTORY TEST FLIGHT. REF U.H.L. DEF 10005
٠				- D. B. 8210216712
27AU689	1597-5	NP	2844.9	installed in C-GHCT with eng. LE 43258 at A/62050. In 4-1710. 4 ago
26NN 891	1695.4	NIP	3085.0	Removed from C-GHCT withling UE 43258 at A/F 2/48, 1 hrs - 1950. Sayates
14 NN89	1695 4	NIP	3085.0	intalled Din C-GVK with eng dE 43258 at AIF 7241.3 how 12428.8 well
23/14/25	2198.6	<u> </u>	1340.7	Removed from CGAYK unith Oka LK 43352 N KIF 7744 There 13674 Gara.
09 MAY 91	2198.6	MIP_	4340,7	GOO HOUR INSPECTION REQUIREMENTS CARRIED OUT. REQUIREMENTS OF
				S.B. LTSIDI-73-10-0124 PART I A COMPLIED WITH TO FUEL
				MANUFOLD P/N 4-301-286-01 s/N 70954 T.S.D. D.O. COMBULTOR
		\leftarrow		HOLESING PIN 4-141-010-18 SIN 1019 PX REMOVED, USED SERVICEARLE
				COMBUSTOR HOUSING PIN 4-141-010-18 SIN 608 INSTALLED COMPLECTION
				LINIER PIN 4-131-013-XX IN UNIC REPROVED. DUERHAULED COMBUSTION
		-		LINER PIN 4-131-010-17 S/N 0788 INSTALLED. CONTINUED DUER 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

Signature and Title: D. B SERVICE CENTER MANAGER

Date: 09 MAY 1991 -

NOTE: THIS RECORD TO REMAIN WITH MODULE

DESCRIPTION COMBLESTOR TURBINE MODILE

PART NUMBER 4-141-000-13\$80108 SERIAL NUMBER 1815027

MODULE STATUS

7	Α	E	3	С	ו	7	E	F	G	Ti	Н	J	ŀ	4	L.	٨	1	N
	C)	F)	Q	R	S	7	Г	U	١	/ \	Ν	Х	: \	Y	Z	: [

DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS
09 MAY 91	2198.6	NP	4340.7	FULL MANIFOLD 4-301-042-05 S/N 70554C REMOUSED, QUENTALLIED
	4 F			FUEL MANIFOLD PIN 4-301-186-01 SIN 70954 INSTALLED, P. T ROTOR
				P/N 4-141-070-27 S/N D-137 REMOURD DUE TO GRACIES AS
				PRR AD 87-11-09 NEW P.T. ROTOR 4-14/-070-27 S/N B994
				INSTALLED, & 3 SEAL PIN 4-301-178-61 SIN 1373 REMOVED, USED
				SERVICEADLE "3 SERC PLN 4-301-178-01 SIN 1133 INSTALLED.
				THERMORENEURS PIN 4-301-033-01 SINS 3543, 3303, 3321, 3322
				REMOURD LESIST STRUICEPOLE THERMOCOLIPLES PIN 4-301-033-01
				JNS 4635 6432, 6439, 4591 INSTALLED. & 2 SEAL PIN 4-301-056-06
				S/N 868 PEMILUED, NEW " 2 SEAL PIN 4-301-056-06 S/N 1418
				INSTALLED, ALL WORK CARRIED OUT IN ACCORDANCE WITH THE
				LYCOINING MAINTIEMANCE MANUAL LTS 101-2.1. THE MAINTIENANCE
	/			DESCRIBED ABOUT HAS DIFFN PERFORMED IN ACCORDANCE WITH
				THE APPLICABLE STANDARDS OF AIRWURTHINESS AND THE
				MODULE IDENTIFIED HEREIN IS RELEASED FOR RETURN
				TO SERVICE SUBJECT TO A SATISFACTORY TEST FLICHT
				REFERENCE: VIKING HELICOPTIERS LIMITIED UD "CM12534 8. BM216712
1719491	2198.6	NIP	4340.7	installed with eng LK 43258 in CGCDN at AIF +472.6 Ms + 4657. 5 cycles
0550nAJ	2301-9	N/B	2-20 2	Jennoret hum CG (DD) with eva LE 43258 at A/C 5075 9 his ~ 6099. 3 circles.

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/NLE-43455 MAJOR MODULE COMPONENT RECORD

		INSTAL	LATION	REMO	IVAL Babula	COMPONENT		
Component	C. C.	COMPONENT TIME	engine Time	Component Time	EHGINE TIME	TOTAL TIME	reason for removal	INITIALS
\$57 \$1	PART NO.	HOURS	HOURS	HOURS	HOURS	ROURS		- m-22-22-17-14
	serial no.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES		
P.T.	4-141-070-19	0	0	597.0	997-0	999.0	CORVENIENCE	
Rotor	AK92			1504.7	1504.7	1504-7		
#2 Bearing	4-141-052-01	0	0	2801.9	2801.9		obsolete REMOVED AT HONEYWELL GREER R&O	Run
(Outer)	221						FAA CRS #C7GR861J	
#3 Bearing	4-301-051-02	0	0	197.0	977.0	997.0	CouperNieNik	
,, f	2382	mer oprig-saffy		1564.7	1504-7	1504-7		
#2 Seal	4-301-056-61	0	0	1577.5	1547.5	1597.5	5.3 LT101-72-00 C/OS	18/09/89
(Outer)	781			1544.9	28449	2894.9	₩6 [*] /0005	<u>\$</u>
#3 Seal	4-301-006-01	0	0	997.0	997.0	999-0	TO BE SENT OF THOSE	
	1336	A distance of the second of th		1564-7	1304-7	1504-7	capping	
Par Perca	4-111-090 27	555 3	997.0	1155,8	1597.5	1155.3	CRAIRS TO ROUT AREST TRAICING TOOK	2/6/57
	6-026 · · (iolo (1564-7	2475.3	12941	34/0 3	1000 1000	22
	4-301-2-12-61	1365.4	993-0	1965.9	1597.5	1965.9	SCURED BALLS	18/09/64
TB BLAKING	J 0628		1504-7		2844.9		W08 10002	GB
	n' 35 - 566-61	3	999.0	6005	1577.5	6DL.5	S.B LTS161-71-06-010E	15/03/2,
7 3 Sey L		C	1504.4	1340.2	28449	1340,2	Wo# 10€55	<u>98</u>
P.T. RUMAR	4-14:-070-27	0.0	1597.5	101.1	2198.6	601.1	(CRACKED (AD 82-11-05)	U16 40
	D-137	0.0	2849.9	296 2	4793	- 163	FIFE L. H. L. L. E. M. C. P. J. L. S.	ĹŊ
# 0 - 0 B - 1 - 1	4-301-242-01	<i>0.0</i>	1597.5	1204.4	2801.9	1204.4	CONVENIENCE REMOVED SURVICEDEDLE TO SURVICE	09 FEB 93
"3 BEARING	54278	0.0	2844.9	2937.6	57825	2937.6	ENT Stat LE 43229 REF: V.HL. WIG "CN 1197.	3 H
a 上SSAL	4-301-036-06	<i>5.0</i>	15975	601.1	2198.6	601.6	LEAKING	09 MAY91
	868	0.0	2844.9	1445.8	4340.7	1495.8	RISF: U. U.L. L) DECM12534	Ø
9 3 SEAL	4-301-178-01	0.0	1577.5	601.1	2198.6	601.1	CARBON ERACKED	59 MAY 41
	1373	<i>U</i> . 0	2844.9			Υ	REF: V.H.L. DD#cm12534	ØS

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:

S/NUSIJO27 MAJOR MODULE COMPONENT RECORD

·		INSTAL	LATION MEDLUÉ	REMO	VAL	COMPONENT			DATE STATE
Component		COMPONENT TIME	-E ngine Time	COMPONENT TIME	Engine Time	TOTAL TIME	REASON FOR REMOVAL		INITIALS
i	PART NO.	HOURS	HOURS	HOURS	HOURS	HOURS			
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES	CYCLES			
P.T. ROTOR	4-141-070-27	0.0	2/98.6	· 603.3			obsolete	REMOVED AT HONEYWELL GREER R&O FAA CRS #C7GR861J	Em
	3994	0. O	4340.7				obsolete		4
# 2 SEAL	4-301-056-06	0.0	2198.6	603.3			ODSUILE	REMOVED AT HONEYWELL GREER R&O FAA CRS #C7GR861J	form
1	1418	0.0	4340.7	-14				PREVIOUSLY REMOVED	
K3 SEAL	4-301-178-01	176.€	21986	LLWK	<i>UNK</i>			SEE NEW ENTRY CRS # C7GR861J	Ach
	1133	UNK	4340,7					0100 # 01010028	
								·	
			Section of the sectio		949117 NORTON TO THE TAX OF THE T				
			M. A. FOODENIC CO.		-				
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The total operating hours and operating cycles on the components listed above are hereby certified to be true and correct.

	•		
Date:	<u>. </u>	Signature and Title:	

Organization:

		□ AGB _⟨	□ GP	PT C	OPERATING & MAINTENANCE RECORI PN: 4-141-000-72 ORI T41365 S/N W81J027	
DATE		OPERATI	NG TIME &	CYCLES	MAINTENANCE REMARKS	
	TSN	TSO	Ng Cycles	Np Cycles	MAINTERANCE REMARKS	
01/19/06	TSN 2801.9	TSO	Ng Cycles	S7%2.5	Honeywell Greer Repair & Overhaul FAA CRS# C7GR861J EASA 145.4123 85 Beeco Road, Greer, South Carolina 29652 Fax: US(864)801-5919 Phone: US(864)801-5900 MODEL: PT MODULE PN: 4-141-000-72 orn T-41365 SN: W81J027 19 JANUARY 2006 TSN: 2801.9 TSO: ***** NpCSN: 5782.5 1200HR HSI and Conversion to -700D-2 IAW ORI T-41365 performed. The following Service Bulletins were complied with during this shop visit, LT101-72-40-0103(R3) and LT101-72-50-0173(R1), LT101-77-20-0175, LT101-73-10-0199 and LT101-72-40-0207. See Airworthiness Directives and Service Bulletin Section of Logbook for details and other Service Bulletin incorporated by engine conversion. This genie was tested for leaks, power and vibrations IAW TI-8361 & ORI T-41365, no discrepancies noted. All work was done IAW current regulations of the FAA, LTS101-2.1 M/M(Rev. 15), LTS101-3 O/H/M(Rev. 1) and ORI T41365. See Major Module Component Record Cards for replacement data on parts, and components. In respect to the work performed the module listed above is APPROVED FOR RETURN TO SERVICE. Pertinent details of work performed are on file at the offices listed above under WOH 163382/SQH 43258A dated 01/19/06. For CRS# C7GR861J, JW MCJUNKIN JW MCJUN	
	·					

O EN		D AGB	□ GP	☑ PT ②	OPERATING & MAINTENANCE RECORDS S/N <u>LE 43258 1/3/70</u>						
DATE		OPERATII	NG TIME &	CYCLES	*						
DATE	TSN	TSO	Ng Cycles	Np Cycles	MAINTENANCE REMARKS						
10/09/07	4566.60	N/A		8296.90							
				TSN: 5879.20 Performed a components: grooving, #20 for failed con mating surfac Org. Previou Not applicable part number 650-0163 R1 linstalled, SB number GP at SB LT101-75-part number LTS101-73-10 balanced in a repair and in	50, 150, 300, 600, 1200 and 1800 hour inspections. Removed and replaced the following #1, #2, and #3 Seals for leaking oil, #3 Bearing for pitting on mating surface, #7 Bearing for Bearing for excessive wear in cage, GP Shroud for pitting and blade tip rubs, Thermocouple tinuity check, Oil Feed Ring for pitting on mating surface, #3 Seal Housing for stepping on e, Fuel Pump for overhaul. Performed AD/SB search. Complied with: SB LT101-71-00-0247 sly Complied With: SB LTS101-72-50-0174, SB LTS101-73-20-0177, SB LT101-72-50-0195. SB LT101-72-50-0144 Org by part number PT Rotor installed, SB LT101-72-50-0150 Org by GP Disc installed, SB LT101-72-50-0153 R2 by part number PT Rotor installed, SB LT101-72-by part number Bearing installed, SB LT101-73-20-0170 Org by part number Fuel Control LT101-72-30-0186 Org by part number Impeller installed, SB LT101-71-00-0192 R1 by serial and Compressor Rotor installed, SB LT101-72-50-0213 Org by part number GP Nozzle installed, 30-0220 R1 by component part list number Actuator installed, SB LTS101-70-60-0239 Org by Pinion Gear installed, SB LTS101-73-10-0240 R1 by part number Fuel Manifold installed, SB 0-0242 R1 by part number Fuel Manifold installed. Compressor assembly was assembled and accordance with overhaul manual LTS 101-3 R2 chapter 72-30-00 paragraph 6. Performed spection in accordance with Maintenance Manual LTS101-2.1 R16. Performed a test cell						
				The aircraft engin	cordance with Overhaul Manual LTS101-3 Section 72-01-01.						

CRS# D2DR426J (signed) (date)

DATE		OPERAT	ING TIME &	CYCLES	MAINTENANCE REMARKS					
	TSN	TSO	Ng Cycles	Np Cycles	MAINTENANCE NEMANKS					
1/10	64715	1/6	10/4	01/96-9						
				TSN: 7804. Performed component Gear, Oil Thermocou search. Co was assem paragraph R17. Perfor 01-01 Paragraph The aircraft en	NCE RELEASE gine identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation d is approved for return to service. Pertinent details of the repair are on file at this repair station under: W/O#3000933.					
	The state of the s									
					Not Used					
			T							

O EN	GINE DULE: (⊒ AGB	□ GP	Ý PT (OPERATING & MAINTENANCE RECORD OPERATING & MAINTENANCE RECORD S/N 4/4/1027				
DATE		OPERATI	NG TIME &	CYCLES	MAINTENANCE REMARKS				
	TSN	TSO	Ng Cycles	Np Cycles	MAINTENANCE REMARKS				
					INTER OUNTAIN TURBINE SERVICES, INC. 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542 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, SE LTS101-79-20-0248 R2, SB LT101-71-00-0251 R1, SB LT5101-72-50-0258 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. MAINTENANCE RELEASE The aircraft engine identified above was repaired and inspected in accordance with current meintenance 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: \(\frac{MV/O#3001260}{MV/O#3001260}\) Feb 10 2012 CRS# D2DR426J (signed)				
Your sid	inature or et	amn signifie	e that the tot	al operating	hours and operating cycles and maintenace performed is hereby certified to be true and correct				

DATE	ENGINE	OPERAT	ING TIME & (CYCLES	MAINTENANCE REMARKS
	TSN	TSO	Ng Cycles	Np Cycles	
2/26/13	10285.0		N/A	12238.8	TURBINE SERVICES, INC. 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542 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 Mobil Jet Oil 254. A 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: WOW3001482 CRS# D2DR426J (signed) CRS# D2DR426J (signed)

□ EN		⊐ AGB	□ GP	□ PT □	OPERATING & MAINTENANCE RECO PN: 4-141-000-78 S/N W81 J 027)RD		
DATE	ENGINI	E OPERATI	NG TIME &	CYCLES	MAINTENANCE REMARKS			
	TSN	TSO	Ng Cycles	Np Cycles	MAINTENANCE REMARKS			
11/18/15				/3702.4				
	MOS.			rupD .	TURBINE SERVICES, INC. 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542 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 fije at this repair station under: W/O#3001839. 18/NOV/2015 CRS# D2DR426J (signed) (date)			
					(value)			
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DATE	ENGINE	OPERAT	ING TIME & (CYCLES	AND CONTRACTOR DESIGNATION
DATE	TSN	TSO	Ng Cycles	Np Cycles	MAINTENANCE REMARKS
5/17	476: 14067.60	Arrigan		MTC: 14843-00	
	1. Y				
					INTER OUNTAIN 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542
					TURBINE SERVICES, INC.
	*1				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.
					CRS# D2DR426J (signed) (date)
					(approx)
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OPERATING & MAINTENANCE RECORD

_	LITORIL				
Ø	MODULE: ☐ AGB	☐ GP	M PT	D PN: 4-141-000-78	S/N W81J027

DATE		OPERAT	ING TIME & (CYCLES	MAINTENANCE REMARKS			
	TSN	TSO	Ng Cycles	Np Cycles	manufacture new ways			
ettet 20	16155.90	-	_	18295-10				
1 Mar 2011					INTER OUNTAIN 270 SOUTH 1060 WEST LINDON, UT 84042 CRS #D2DR426J EASA 145.5542			
	, 7				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. 11/MAR/2020 CRS# D2DR426J (signed) (date)			
					Orton Debretzon (signed) (date)			
· · · · · · · · · · · · · · · · · · ·								
		<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>			,			
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ENGINE			**
⋈ MODULE	AGB	GP GP	☑ PT .

MAJOR COMPONENT RECORD S/N W81J027

COMPONENT COMPONENT COMPONENT COMPONENT TIME COMPONENT COMPONENT			MOTAL	LATION	P:P12	0)/41		30,000
COMPONENT	<u></u> .					Ţ		7: -
PART NAME PT 4.141-290-11 2391.5 2801.9 4.566.60 PT ROTOR ASSY M464182 2579.6 5782.5 9//6.5 5782.5 9//6.5 5782.6 9//6.5 9//6.6 9//6.5 9//6.6 9//6.5 9	COMPONE	COMPONENT		NHA TIME	NHA TIME	COMPONENT	REASON FOR REMOVAL	INITIALS
PT ROTOR ASSY M464182 2579.6 5782.5 9/6.5 579.4 C								• •
ROTOR ASSY M464182 2579.6 5782.5 7/6.5 5794.6 5794.6 42.4 4-301-506-02 0.0 2801.9 4566.60 1764.70 Leaking oil 10/09/07 36 #2 BEARING OUTER RACE 050633114505	PART NAME	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
#2		4-141-290-11	2391.5	2801.9	644.5	6081.1		1/12/2016
#2	ROTOR ASSY	M464182	2579.6	5782.5	9168-4	5994.C	18-122 CARTRICE	1020
#2 BEARING	#2 👍	4-301-506-02	0.0	2801.9	4566.60	1764.70	leaking oil	10/09/07
OUTER RACE 050633114505		050515820078		-				SF
OUTER RACE 050633114505	#2 BEARING	4-141-440-01	0.0	2801.9	14062.60	11260.70		9/15/17
#3	OUTER RACE	050633114505	-	-	, ,		ITS CREA DIDELIZED	pc
#3	#3	4-301-242-03	0.0	2801.9	4566.60	1764.70	petting on mating surface	10/09/07
SEAL NSN	BEARING	051991425963		-				y
SEAL NSN	#3	4-301-448-01	0.0	2801.9	4566.60	1764:70	leaking oil	10/09/07
PT NOZZLE B017 4-141-010-42 0.0 2801.9 6491.5 3689.6 Comb. Liner 05P19362	SEAL	NSN	-	1			<i>J</i>	95
RBSH S2517P TSO	EFA=11.49	4-141-060R22	UNK	2801.9	12118.4	9316.5	performance	11/18/15
RBSH S2517P TSO CRACKING INC STRUS 4-131-010-30 0.0 2801.9 6491.5 3684.6 Comb. Liner 05P19362	PT NOZZLE	E017	-	-		-		
RBSH S2517P TSO		4-141-010-42	0.0	2801.9	64915	36876		4/6/2000
Comb. Liner 05P19362	RBSH	S2517P	TSO	-	, at 1,000mm		CRACKING INTO STRUZS	2722
#2 Seal 4.301-506.02 0.0. 4566.60 7505.0 2938.4 LEHRING 2/22/11 #3 Seal 4-301-448-01 0.0 4566.60 7505.0 2938.4 LEHRING 2/22/11 #3 Bearing 4-301-242-03 0.0 4566.60 6491.5 1924.9 Petters 071991415972 Petters 4.301-242-03 0.0 4566.60 6491.5 1924.9 Petters 4.301-242-03 0.0 4566.60 6491.5 1924.9 Petters		4-131-010-30	0.0	2801.9	64915	3684 6		4/6/200
#3 Seal 4-301-448-01 0-0 4566.60 7505.0 2738.4 LEARING 2/22/11 #3 Seal 4-301-242-03 0.0 4566.60 6491 5 1924.9 PETTENS #3 Bearing 071991415972 PETTENS	Comb. Liner	05P19362	<u>-</u>	-	1		EXCESSIVE CRACKING	222
#3 Seal 4-301-448-01 0.0 4566.60 7505.0 2738.4 LEDEINGE 2/22/11 #3 Seal 4-301-242-03 0.0 4566.60 6491.5 1924.9 #3 Bearing 071991415972 PITTEND	+150	4-301-506.02	0.0.	4566.60	7505.0	2938.4	l:	2/22/11
#3 Seal N/A . CERCING X	Ha Jeal	060515863967		1505-0	$t_{\rm r}$		LEHRING	50
#3 Bearing 4-301-242-03 0.0 4566-60 6491-5 1924-9 PETTENS 1/6/2010		4-301-448-01	0-0	4566.60	7505.0	29384	6	2/22/11
#3 Dearing 07/99/4/5972 PETTING	#3 Deal	N/A		*			LEBRING	\mathcal{A}
#3 Dearing 07/99/4/5972 PETTENS /20		4-301-242-03	0.0	4566.60	6491.5	1924.9		1/6/2010
$A(\mathcal{A}, \lambda, \lambda,$	#3 Dearing	071991415972			المستنسيرا		MITTING	1222
(3 CEXCIL S 29-14255-1564 Secrina Secrina	tta r	9-18-7-242-23	\$ 4L	6491.5	8314.7	1903.7		1/-7/12
	Black In S	59-1925 BUT	, company	*mojaar			วีย์อาทาง	*2

	ENGINE			
\boxtimes	MODULE	AGB	☐ GP	⊠ PT

MAJOR COMPONENT RECORD S/N W81J027

		INSTAL	LATION	REM	OVAL		
COMPONENT		A COMPONENT TIME	B NHA TIME	C NHA TIME	D COMPONENT TOTAL TIME	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS		
PART NAME	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		
	4-141-010-42	750 O.C.	6491.5	53947	1903 2		1/9/12
R554	\$ 0805/X	10				Um SF624A	1.272
		750 C.L	6491.5	8394.7	1965.2		1/1/12-
COMPOSITION LOUIS		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				Converginge Provide	90
0	4-141-290-18	O. 4	6491.5	=		<i>y 0</i>	* .
PT Rotors	CS/3651C452	J. J.	9196.9				
	4-301-500-02	Ø. Ø	7505 O	5394:7	989:1		1/9/12
#2 SEAL	03-05158-96849	/ '	ľ.			900 SB0248	g-y)
	4-301-448-01	Ø. Ø	7505 y	10285.0	2780.0	Leaking	12/26/13
#3 Seal	DIA"					. LTS CRS # D2DR426J	ML
.).~	4-145-04-123G	0.0	\$ 274.7	10285.0	1890.3	SB Compliance	12/26/13
K85H	CH4995052C4					ITS CRS# D2DR426J	ML
.1 <u>3</u> . 72.	U-301242 03	Curs	0394-7	10285.0	1890-3	Ditting Corrosion	1426li3
#3 Brachung	1240					ITS CRS# D2DR426J	ML
	4-13/10/30	CC	-83914.77			, , , , , , , , , , , , , , , , , , ,	
(May)	1.33(165532						
	4-30-357-04	rc	83947	10285-0	1890.3	Leaking	12/26/13
At Jent	11-16-2821:-12497					ITS CRS# D2DR426J	-mL
歩 ス	4-301-242-03	0.0	10285.0	12118.4	1833.4	Scoring	11/18/15
#3 Beaving	13-162255-22134						ML
井 3	4-301-448-01	0.0	02850	12118.4	1833.4	Leaking	11/18/15
^{#3} Seal	NSN					J	mı
<u> </u>	4-143-020-43	0.0	10285-0			PREMOUSLY, REMOVED	
RBSH	13-101978-00279					i por tra	

	ENGINE		Č			
VI	MODIII E. D	ACR	· 🗀	CD	M	DT

MAJOR COMPONENT RECORD S/N <u>W\$1</u>JØ27

		INSTAL	LATION	REMOVAL	COMPONENT		
COMPONENT		A COMPONENT TIME	B NHA TIME	C NHA TIME	D TOTAL TIME	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES '	CYCLES	CYCLES		
# 2 Seal #	4-301-357-04	0.0	10285.0	12118.4	1833.4	Leaking	11/18/15
seal ,	13-152826-44109						ML
EFA: 11.823	4-141-060R22	343.3	121184				
PT NOZZIE	492A						
	4-301-357-04	0.0	12118.4	14062.6	1944.20	Kerneved for leaking	9/15/17
#2 Seal	14-152826-60219		Name of the last o		منتعر	ITS CRO# DEDPUZGJ	K
<u>11-</u>	4-301-242-03	0.0	12118.4				
#3 Bearing	15-162255-03168		_				
	4-301-448-01	0-0	12118.4	14062.6	1944.20	fernoved for leaking	9/15/17
#3 Seal	NSN		_			ITS CRS# DZDP4126J.	Ke
	4-143-070 R35	0.0	1343	14062,60 K	631.(s	REMOVED FOR SB COMPLIANCE	8118119
RBSH	071499500529					1TS 0PS# DZDR426J	BC
470.1	4-301-357-04	0.0	14062.6	14155-90	780.76	Removed - vaking	28/teb/20
# 2 Seal	17-152826-46355					MS CREST DEDRAZUT	TH
#3 Seal	4-301-448-01	0.0	14062.6	16155.90	190.70	Removed. Laking	20/Fcb/20
	N/4		٠	1	-	ITS CREADED RAPLET	TH
#2 Bearing	4-141-440-01	UNK	14062.6				
To Beariney	010633178617.	ATTOO S					
PRAN	4-143-020P35	0.0	14062.6	14843.00	75°.70	REMOVED AT INTERMOUNTAIN TURBINE	Fæ
RBSH	10-101978-00357					SERVICES FAA CRS# D2DR426J SB conpciance	/ le
1001	4-301-357-04	0.0	16155.90				
#2 Seal	19-152826-14290	_					1

	ENGINE		
5	MODULE: AGB	□ GP	PA PT

MAJOR COMPONENT RECORD

S/N W815027

		INSTAL	LATION	REMOVAL	COMPONENT	-	
COMPONENT	V	A COMPONENT TIME	B NHA TIME	C NHA TIME	D TOTAL TIME	REASON FOR REMOVAL	INITIALS
	PART NO.	HOURS	HOURS	HOURS	HOURS		
	SERIAL NO.	CYCLES	CYCLES	CYCLES	CYCLES		<u></u>
11001	4-301-448-01	0.0	16155-90				
#3 Scal	NSN	-	-				
RBSH	4-143-020R35	UNK	16155.90				
RBSH	10-101978-00352						
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-							
ILLA NICOLI COLOR A CONTRACTOR							

NHA = Next Higher Assembly

D=C-B+A

ERC-LB-5

DESCRIPTION	REAR BEARING SUPPORT HOUSING (RBSH)		
PART NUMBER	4-143-020R35	SERIAL NO	10-101978-00352

			" 	TE: 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 Honeyweil Greer R&O ZM11# 5011215695. For CRS# C7GR861J,
	,,			SHANE HUDSON.
8 25/17	une	1991.72	leak	Installed on evaine 1549043 at FTT. 71108 8 MIT. 71488
				antermountain Surpene Services alore WO#3002236 CRS# 152 NP47280T
				Mastolas
02/07/2019	المعالط	323-0 - 50		Remain FROM LEMPOUS AT ENL TSN: 8447.60. Due SB 0103
<i>'</i>				(R). A. RUDRY (N3) LID WOLL ORDER LYD-119077-AFTERS.
				JRWO 94
				AWM173
9/20/2019	עאצ	Ø		The above BBSH has been overhauled IAW LTS 101 OHM, Section 72-40-00
				Rev 3 Dated 30, Bul, 2010; ORI THEOST REV A DALED 16 MAR 11; ORI
			1	T42049 Rev G Duted 6 Sep 12; ORI T42074 Rev A Duted 3 may 13, ORI
				P 31919 Rav A Dated 24 JUN 11; ORI F35434 REV OR Dated 6/11/2012;
				ORIT42822 Rev A Dated 24 JUN 2014; ORI P35637 Rev B Dated 4 Dec 14.
				SPM 286.2 SP R408 Sect. 72-50.00; Requirements of SB (TS101-72-40.
				0103R7 3May 2012 C/w; SPM Sect 70-50-01 Para /A(1) Dated
				31-MAR-Ob, These are the Results of Dil Flow; Scavenge
				STRUT: 2600 FEED WRING 440: Honzysell GRO Provided New
				STRUT: 2600 FEED D'RING 440; Honzysell GRO Provided New Vil Feed Ring 4-141-460-02 Itavoice # 905662444 as a maked
				Set. The aircraft, engine and/or component identified above (one

DESCRIPTION	REA	<u>AR BEARING SU</u>	JPPORT HOU	SING (RBSH)				
PART NUMBER	4-147	5-020R35	5	SERIAL NO. 10-101978-00352				
NOTE: RETURN THIS CARD WITH COMPONENTS								
9/20/19	460	0	er K	(cons) was orecharted, modified, repaired, and inspected IAN				
				current Regulations of the Federal Arajation Administration,				
				and approved for return to service. Pertiment details of the				
				action are on File at this repair station under work order				
				number / Job Number 9012494, Dated 20 Sep 2019 Signed TROY				
	if if			number/Job Number 9012494, Dated 20 Sep 2019 Signed Troy Mchean Story Miss for Ethosenergy Accessories and				
				Components, 246 Parkway East Svite 100, Duncan SL 29334 FAA Certificate Number PGLR 030L.				
				FAA Certificate Number PGLR030L.				
28/Feb 120	UNK	0	UNK	Installed on engine LE432580 at ETT: 16155.90 NP:18295.10 MTT: 14843.30				
				MTC-15368.00 Intermountain Turpine Services, Inc. Wo # 3002680				
	****			CRS# DZDR426T Colodby				
	<u></u>							

Form ESE (98/2) 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.

		POWER		ROTOR ASSEMBLY					
PART NUMBER <u>4-141-290-18</u>				SERIAL NO081365104852					
NOTE: RETURN THIS CARD WITH COMPONENTS									
DATE	TSN	TSO	CYCLES	MAINTENANCE REMARKS					
3-Feb-10	0:0	*	0	VISUAL, DIMENSIONAL AND FPI INSPECTIONS, BALANCED I/A/W LTS101-3 O/H/M, SECTION 72-50-00, REV NO 2, DTD					
	 			10/30/2006 AND ORI T-31447; REV A DTD APR 17/98 // ORI P24474 REV. A DATED 9/2/08. * All New Details.					
			Market and the second s	The aircraft engine and/or component identified above was overhauled, modified or repaired and inspected in accordance with current					
<u></u>		t		Regulations of the Federal Aviation Administration and is approved for return to service. Pertinent details of the action taken are on					
		, r		file at this repair station under: Work Order #:					
				DATE: 3-Feb-10 . SIGNED: Edward Jackson .					
4, 7, 4				Honeywell International Inc Greer R&O 85 Beeco Rd, Greer, SC 29650 / FAA Certificate No. C7GR861J					
7/1/2010	<i>\$</i> *. <i>1</i> *		1.0	TUSTALLED ON ECOTION YOUR YOUR STER ST. MITT 8491 5 CRUS NO STERN					
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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.

Form ESE (96/2) COMPUTER GENTERATED