



PT6A Life Limited Parts History Log

Vector Aerospace Summerside
800 Aerospace Blvd, Siemon Park
Summerside, PE
Canada C0B 2A0
Tel: 902.436.1333
Fax: 902.436.0070
Toll Free: 1.866.436.1333
AMO 3-92

Engine Model PT6A-34	SB# 1002	Order/Task 2037/2	Maintenance Manual/Rev. 3021242 REV 59.0	Date 2019-03-21	Class 4
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Module GGS	Serial No. 52614	TSN: 3809.70	CSN: 5706.0	Work Order: 38-49353	Workscope: O/H
PS	52614	3809.70	5706.0	38-49354	O/H

Description	Part Number	Serial Number	TSN	Accum. Total CSN	
Comp. Hub 1st Stg.	REC	3013111	6L015	3809.7	5706
	INS	3013111	RWA50F807	0.0	0
2nd Stg. Comp. Disk	REC	3013712	6L893	3809.7	5706
	INS	3013712	A004C958	0.0	0
3rd Stg. Comp. Disk	REC	3011713	6L758	3809.7	5706
	INS	3011713	A004CX2C	0.0	0
Centrifugal Impeller	REC	3013176	6B698	3809.7	5706
	INS	3013176	CRAZAFHV074	0.0	0
CT Disk	REC	3013411	2D020	3809.7	5706
	INS	Same			
PT Disk	REC	3022412	2H002	N/K	
	INS	3022412	2L478	N/K	2202
CT Blades	REC	3039901	-	2162.7	
	INS	3079351-01	See Blade Report	0.0	

Remarks
PTDisk P/N 3022412 S/N 2L478, previously installed on PCE - 42326.

For determination of remaining life on these parts, refer to the engine Maintenance Manual or Service Bulletin, as applicable. This record must be kept with the engine/module logbook where these parts are installed.



PT6A ACCESSORIES RECORD

Power Section		Serial No. PS - 52614		W/O No.: 38-49354		
No.	Item	Part No.	Serial No.	TSN	TSO	TSR
1	Propeller Gov./Interface Unit	8210-002-01	16222526	-	0.0	-
2	Prop.Overspeed Gov	-	-	-	-	-
3	Torque Limiter	-	-	-	-	-
4	Autofeather Valve	-	-	-	-	-
5	Tach. Generator	-	-	-	-	-
6	Torque Transducer	-	-	-	-	-
7	Permanent Magnet Alternator	-	-	-	-	-
8	Front Wiring Harness	-	-	-	-	-

Gas Generator Section		Serial No. GG - 52614		W/O No.: 38-49353		
No.	Item	Part No.	Serial No.	TSN	TSO	TSR
1	Temp. Compensator	-	-	-	-	-
2	Fuel Pump	386101-5	005070	0.0	-	-
3	Fuel Control/Metering Unit	3244834-6	C62155	-	0.0	-
4	Oil to Fuel Heater	10552E	WA12079	-	0.0	-
5	Starting Control	25234-3	11730	-	0.0	-
6	Ignition Exciter	10-381550-4	99256475	-	0.0	-
7	Compressor Bleed	3075033-01	6K191	-	0.0	-
		-	-	-	-	-
8	Flow Divider	-	-	-	-	-
9	Thermostatic Bypass	-	-	-	-	-
10	Fuel Surge Accum.	-	-	-	-	-
11	Electronic Limiter	-	-	-	-	-
12	Interface Valve	-	-	-	-	-
13	Solenoid Valve	-	-	-	-	-
14	Trimmer	-	-	-	-	-
15	Power Management Unit	-	-	-	-	-
16	Data Collection Unit	-	-	-	-	-
17	Rear Wiring Harness	-	-	-	-	-
18	Center Wiring Harness	-	-	-	-	-
19	Airframe Wiring Harness	-	-	-	-	-
20	Fuel Nozzle Set	Not Accessed <input type="checkbox"/>	Visual <input type="checkbox"/>	Overhaul <input checked="" type="checkbox"/>	Bench Checked <input type="checkbox"/>	
21	Oil Filter New <input checked="" type="checkbox"/> Same <input type="checkbox"/>	Fuel Pump Filter New <input checked="" type="checkbox"/> Same <input type="checkbox"/>	P3 Air Filter New <input checked="" type="checkbox"/> Same <input type="checkbox"/> N/A <input type="checkbox"/>			

Remarks:

Final Inspector Jayde Ferrish <i>Jayde Ferrish</i>	Stamp 	Date Mar 21/ 2019
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**Compressor Turbine Blade Location
PW&C S.B.1669/1727/1728/1749**

Engine Serial No: PCE - 52614

TSN: 3809.7

C.T. Disk Serial No: 2D020

CT Blades P/N: 3079351-01

Blade Position	Serial No.	TSN	Blade Position	Serial No.	TSN	Blade Position	Serial No.	TSN
1	HW3TRY	0.0	21	HW2THN	0.0	41	HW7WAA	0.0
2	HW4TME	0.0	22	HW9WDF	0.0	42	HW2TCK	0.0
3	HW3REF	0.0	23	HW9TAK	0.0	43	HW8TBC	0.0
4	HW9TNT	0.0	24	HW1TMD	0.0	44	HW1THW	0.0
5	HW6TFR	0.0	25	HW3REN	0.0	45	HW4RTY	0.0
6	HW8WRB	0.0	26	HW3THN	0.0	46	HW1THP	0.0
7	HW7TCE	0.0	27	HW9WCT	0.0	47	HW7TCC	0.0
8	HW1TRT	0.0	28	HW8WCH	0.0	48	HW8TBW	0.0
9	HW5TDE	0.0	29	HW9WCL	0.0	49	HW4NHW	0.0
10	HW1YAL	0.0	30	HW1THE	0.0	50	HW6REB	0.0
11	HW5THP	0.0	31	HW4RWB	0.0	51	HW5RTL	0.0
12	HW1REF	0.0	32	HW3TRW	0.0	52	HW8WCF	0.0
13	HW5RED	0.0	33	HW2TRP	0.0k	53	HW3RTP	0.0
14	HW2RTN	0.0	34	HW4TEF	0.0	54	HW4REC	0.0
15	HW2THT	0.0	35	HW5TLH	0.0	55	HW5WRN	0.0
16	HW7TDD	0.0	36	HW4THM	0.0	56	HW7WDH	0.0
17	HW4TLW	0.0	37	HW1RWD	0.0	57	HW9WCY	0.0
18	HW6WAD	0.0	38	HW8TLF	0.0	58	HW4TBB	0.0
19	HW9WCH	0.0	39	HW2TRR	0.0			
20	HW2RTL	0.0	40	HW8TBP	0.0			

Inspectors Name: Jayde Ferrish

Stamp:



Notes: Mar 21/ 2019

W/O# 38-49353



PT6A T.B.O. EXTENSION REVIEW

Engine Model No. PT6A-34	Service Bulletin No 1403R14	Work Order No. 38-49353
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GG Module Serial No. 52614	Power Module Serial No. 52614
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TSN 3809.7	TSO 0.0	TSR -	TSHSI -	TSN 3809.7	TSO 0.0	TSR -
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CSN 5706	CSO 0	CSR -	CSHSI -	CSN 5706	CSO 0	CSR -
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Description	Part Number	Serial Number	TTSN
No. 1 Bearing	3033481	FAA1813356	0.0
No. 4 Bearing	3032208	AEB0296698	0.0
1 st Stg Planet Gears	3101455-02	SET# AW124	0.0
1 st Stg. Sun Gear	3024765	PKAAA794765	0.0
CT Blades	3079351-01	See Blade Report	0.0
PT1 Blades	3013102	N/A	6542.4
PT2 Blades	-	-	-

The above information is supplied as an accurate representation of the engine as shipped

Remarks: 1ST STAGE PLANET GEAR S'N'S: PKAAA804212, PKAAA804224, PKAAA804230
PT1 BLADES P/N 3013102 QTY 40: TSN 3596.0, QTY 1: TSN 6542.4

Reviewed by
Jayde Ferrish



Date
Mar 21/ 2019





**PARTS USAGE LIST
CERTIFICATION RELEASE**

DOT APPROVAL
No.
3-92

ENG MODEL/BUILD SPEC	MODULE SERIAL NUMBER	WORK PERFORMED	WORK ORDER #
PT6A-34 / 1010	PCE - 52614	OVERHAUL	38-49353

I hereby certify that the aircraft parts, appliances and/or material described hereon were acquired from a source of supply that is consistent with the conditions under which the Department of Transport approval number 3-92 has been granted.

APPROVED INSPECTOR: JAYDE FERRISH 	STAMP 	DATE: MAR 21/ 2019
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PART #	NOMENCLATURE	S/N or TRACE	QTY	STATUS
CH34055	IGNITER, SPARK	265037003001	2	NEW
CH53399-04	CABLE ASSY, IGNITION	264920004002	1	NEW
CH53399-04	CABLE ASSY, IGNITION	265534005001	1	NEW
ST3268-076	METERING PLUG	265314001001	1	NEW
3010467	SPRING-HLCL,EXT.,282X.032	263862002001	1	NEW
3011155	TUBE,TRANSFER,FUEL MANIFO	265011001001	4	NEW
3011713	DISK, 3RD STG COMPRESSOR	A004CX2C	1	NEW
3012255	NUT PLAIN HEX.3125-24 X.2	261025002001	6	NEW
3012338	SPRING-HLCL,CPRSN,.300X.0	256951005001	1	O/H
3012526	LEVER PROP REVERSING	263518001001	1	NEW
3013102	BLADE, PT	W1215	1	O/H
3013102	BLADE, PT	712352	39	O/H
3013102	BLADE, PT	712352	1	O/H
3013132	CARRIER 2ND STG REDUCTION	PKAAA757496	1	NEW
3013176	IMPELLER, COMPRESSOR	CRAZAFHV074	1	NEW
3013438	FUEL HEATER CHECK VALVE	266183010001	1	NEW
3013712	DISK, 2ND STG COMPRESSOR	A004C958	1	NEW
3013821	HUB ASSY, COMPRESSOR REAR	RWA50F807	1	NEW
3016923	SLEEVE	264990003001	1	NEW
3018701	SUPPORT ASSY	266183009001	1	NEW
3019071	BRACKET, IGNITION EXCITER	261025005001	1	NEW
3019371	TIE ROD-CPRSR RTR,.3125-2	264947003001	6	NEW
3020309	SPRING-HLCL,CPRSN,.230X.0	263862007001	1	NEW
3021338	SEAT-COMPR BLEED VALVE PI	266183011001	1	NEW
3022333	BRACKET, ENGINE LIFT	261422113001	1	NEW
3022412	DISK, PT	2L478	1	O/H
3022983	THERMOCOUPLE, T5	R18228801	8	O/H
3023250	GEAR, 2ND STG SUN	PKAAA796238	1	NEW
3023252	ADAPTER-1ST STAGE CARRIER	PKAAA747105	1	NEW
3023253	RING-RET.HSG.DIA.3.8875X.	263938257001	1	NEW



PT6A Life Limited Part History Record

Vector Aerospace Engine Services
 (dba StandardAero)
 P.O. Box 150, Summerside PEI
 Canada, C1N 4P6
 AMO No. 3-92

Part Description	Part Number	Serial Number	Heat Code	TSN	CSN
1 ST STAGE COMPRESSOR HUB	3013111	RWA50F807	KAXTW	0.0	0

Engine Data				Part Data				Class 4	
Engine Serial Number	Engine Model	TSN/CSN When Part Installed	TSN/CSN When Part Removed	Time This Installation	Cycles This Installation	Total TSN Accumulated	Total CSN Accumulated	Date	Stamp
52614	PT6A-34	3809.7 5706	- -	-	-	-	-	MAR 21/ 2019	ATI 4 353

Remarks

Note: For determination of accumulated and remaining life on this part, refer to the engine Maintenance Manual or Service Bulletin, as applicable. This record must be kept with the engine/module logbook where this part is installed.



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 AMO No. 3-92

Part Description	Part Number	Serial Number	Heat Code	TSN	CSN
2 ND STAGE COMPRESSOR DISK	3013712	A004C958	KAXTY	0.0	0

Engine Data				Part Data				Class 4	
Engine Serial Number	Engine Model	TSN/CSN When Part Installed	TSN/CSN When Part Removed	Time This Installation	Cycles This Installation	Total TSN Accumulated	Total CSN Accumulated	Date	Stamp
52614	PT6A-34	3809.7 5706	- -	-	-	-	-	MAR 21/ 2019	

Remarks


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 AMO No. 3-92

Part Description	Part Number	Serial Number	Heat Code	TSN	CSN
3RD STAGE COMPRESSOR DISK	3011713	A004CX2C	KAXTY	0.0	0

Engine Data				Part Data				Class 4	
Engine Serial Number	Engine Model	TSN/CSN When Part Installed	TSN/CSN When Part Removed	Time This Installation	Cycles This Installation	Total TSN Accumulated	Total CSN Accumulated	Date	Stamp
52614	PT6A-34	3809.7 5706	- -	-	-	-	-	MAR 21/ 2019	

Remarks

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Vector Aerospace Engine Services
 (dba StandardAero)
 P.O. Box 150, Summerside PEI
 Canada, C1N 4P6
 AMO No. 3-92

Part Description	Part Number	Serial Number	Heat Code	TSN	CSN
CENTRIFUGAL IMPELLER	3013176	CRAZAFHV074	ZAFHU	0.0	0

Engine Data				Part Data				Class 4	
Engine Serial Number	Engine Model	TSN/CSN When Part Installed	TSN/CSN When Part Removed	Time This Installation	Cycles This Installation	Total TSN Accumulated	Total CSN Accumulated	Date	Stamp
52614	PT6A-34	3809.7 5706	- -	-	-	-	-	MAR 21/ 2019	ATI 4 353


Remarks

Note: For determination of accumulated and remaining life on this part, refer to the engine Maintenance Manual or Service Bulletin, as applicable. This record must be kept with the engine/module logbook where this part is installed.

3023254	STOP-2ND STAGE SUN GEAR	265316014001	1	NEW
3024564	SPRING, HELICAL	254807012001	1	NEW
3024565	SPRING, HELICAL	263407006001	1	NEW
3024765	GEAR, 1ST STG SUN	PKAAA794765	1	NEW
3024992	RING-SEALING,POWER TURBIN	264947007001	1	NEW
3026887	SLEEVE-PRESSURE RELIEF VA	257176004001	1	NEW
3027629	BUS BAR-T5 THERMOCOUPLE,A	HR21557	1	O/H
3029248	DUCT ASSY, SMALL EXIT	ARCSW1135999	1	O/H
3029268	FILTER, P3 AIR	263592006001	1	NEW
3031396CL1	PIN-FIRST STAGE PLANET GE	266183006001	3	NEW
3031417CL45	WIRING HARNESS-T5 TRIM	17136	1	O/H
3031568	SHAFT-SECOND STAGE PLANET	266183005001	5	NEW
3032110CL21	SHAFT-FIRST STAGE PLANET	264947008001	3	NEW
3032208	BEARING, #2 & #3	AEB0296698	1	NEW
3032615	BEARING, #5	BB0299046	1	NEW
3032995	STRAINER OPTION, OIL	262338021001	1	NEW
3032995	STRAINER OPTION, OIL	264003013001	2	NEW
3032995	STRAINER OPTION, OIL	264954010001	5	NEW
3033481	BEARING, #1	FAA1813356	1	NEW
3035673CL8	SHROUD SEGMENT, CT	261230013001	5	NEW
3035673CL8	SHROUD SEGMENT, CT	261230014001	4	NEW
3037278	BEARING, OPTION ROLLER	AEB0299983	1	NEW
3037278	BEARING, OPTION ROLLER	AEB0302575	1	NEW
3037278	BEARING, OPTION ROLLER	AEB0302580	1	NEW
3037303	GEAR, RING, 1ST STG RED	PKAAA789812	1	NEW
3043831-01	STATOR,1ST STG COMPRESSOR	263176012001	1	NEW
3057742-01	BLADE,2ND STG COMPRESSOR	261229009002	6	NEW
3057793-01	BLADE,3RD STG COMPRESSOR	261221019001	5	NEW
3057793-01	BLADE,3RD STG COMPRESSOR	261221019001	1	NEW
3057793-01	BLADE,3RD STG COMPRESSOR	261221019001	1	NEW
3057793-01	BLADE,3RD STG COMPRESSOR	261221019001	1	NEW
3057793-01	BLADE,3RD STG COMPRESSOR	261221019001	1	NEW
3058971-01	VALVE, OIL FILLER TUBE	264442012001	1	NEW
3059258-01	FILTER, OIL	264036024001	1	NEW
3070218-01	GEARSHAFT,STARTER GEN DR	PKAAA116415	1	O/H
3071237-01	FILLER CAP &GAGE ASSY-OIL	265048006001	1	NEW
3072599-01	RING, #1 BRG OUTER HOUSIN	263986009001	1	NEW
3072721-01	BEARING, #6	BB0300378	1	NEW
3075595-01	SWIVEL JOINT-CASING,PP CO	263592019001	1	NEW
3079351-01	BLADE, CT	HW1REF	1	NEW
3079351-01	BLADE, CT	HW1RWD	1	NEW

3079351-01	BLADE, CT	HW1THE	1	NEW
3079351-01	BLADE, CT	HW1THP	1	NEW
3079351-01	BLADE, CT	HW1THW	1	NEW
3079351-01	BLADE, CT	HW1TMD	1	NEW
3079351-01	BLADE, CT	HW1TRT	1	NEW
3079351-01	BLADE, CT	HW1YAL	1	NEW
3079351-01	BLADE, CT	HW2RTL	1	NEW
3079351-01	BLADE, CT	HW2RTN	1	NEW
3079351-01	BLADE, CT	HW2TCK	1	NEW
3079351-01	BLADE, CT	HW2THN	1	NEW
3079351-01	BLADE, CT	HW2THT	1	NEW
3079351-01	BLADE, CT	HW2TRP	1	NEW
3079351-01	BLADE, CT	HW2TRR	1	NEW
3079351-01	BLADE, CT	HW3REF	1	NEW
3079351-01	BLADE, CT	HW3REN	1	NEW
3079351-01	BLADE, CT	HW3RTP	1	NEW
3079351-01	BLADE, CT	HW3THN	1	NEW
3079351-01	BLADE, CT	HW3TRW	1	NEW
3079351-01	BLADE, CT	HW3TRY	1	NEW
3079351-01	BLADE, CT	HW4NHW	1	NEW
3079351-01	BLADE, CT	HW4REC	1	NEW
3079351-01	BLADE, CT	HW4RTY	1	NEW
3079351-01	BLADE, CT	HW4RWB	1	NEW
3079351-01	BLADE, CT	HW4TBB	1	NEW
3079351-01	BLADE, CT	HW4TEF	1	NEW
3079351-01	BLADE, CT	HW4THM	1	NEW
3079351-01	BLADE, CT	HW4TLW	1	NEW
3079351-01	BLADE, CT	HW4TME	1	NEW
3079351-01	BLADE, CT	HW5RED	1	NEW
3079351-01	BLADE, CT	HW5RTL	1	NEW
3079351-01	BLADE, CT	HW5TDE	1	NEW
3079351-01	BLADE, CT	HW5THP	1	NEW
3079351-01	BLADE, CT	HW5TLH	1	NEW
3079351-01	BLADE, CT	HW5WRN	1	NEW
3079351-01	BLADE, CT	HW6REB	1	NEW
3079351-01	BLADE, CT	HW6TFR	1	NEW
3079351-01	BLADE, CT	HW6WAD	1	NEW
3079351-01	BLADE, CT	HW7TCC	1	NEW
3079351-01	BLADE, CT	HW7TCE	1	NEW
3079351-01	BLADE, CT	HW7TDD	1	NEW
3079351-01	BLADE, CT	HW7WAA	1	NEW

3079351-01	BLADE, CT	HW7WDH	1	NEW
3079351-01	BLADE, CT	HW8TBC	1	NEW
3079351-01	BLADE, CT	HW8TBP	1	NEW
3079351-01	BLADE, CT	HW8TBW	1	NEW
3079351-01	BLADE, CT	HW8TLF	1	NEW
3079351-01	BLADE, CT	HW8WCF	1	NEW
3079351-01	BLADE, CT	HW8WCH	1	NEW
3079351-01	BLADE, CT	HW8WRB	1	NEW
3079351-01	BLADE, CT	HW9TAK	1	NEW
3079351-01	BLADE, CT	HW9TNT	1	NEW
3079351-01	BLADE, CT	HW9WCH	1	NEW
3079351-01	BLADE, CT	HW9WCL	1	NEW
3079351-01	BLADE, CT	HW9WCT	1	NEW
3079351-01	BLADE, CT	HW9WCY	1	NEW
3079351-01	BLADE, CT	HW9WDF	1	NEW
3100142-01	SCREW-PLANET GEAR BOLT	264454016001	5	NEW
3100142-01	SCREW-PLANET GEAR BOLT	264454016001	3	NEW
3100147-01	PIN-SECOND STAGE PLANET G	266183004001	5	NEW
3101455-02	GEAR SET, PLANET, 1ST STG	AW124	1	NEW
3102546-01	NUT-PLAIN ROUND	266183008001	1	NEW
3104403-01	SEAL-AIR,POWER TURBINE,RO	261421220001	1	NEW
3107324-01	HSG, RGB SCAVENGE PUMP	444635	1	O/H
3111764-01	BOLT, TURBINE	265317003001	1	NEW
3117944-01	SCREEN Y,MAIN SCAVENGE PU	264003021001	1	NEW
3123201CL03	VANE RING, CT	HLAAE602	1	NEW
3244834-6	FUEL CONTROL UNIT	C62155	1	O/H
386101-5	FUEL PUMP	005070	1	NEW

Engine Model	Module	Serial Number	Order/Task	Date	Revision	Inspection Stamp
PT6A-34	Engine	PCE-52614/RGB-52614	2037/2	2019-03-21	0	

Service Bulletins Incorporated This Visit

1276R3, 1300R1, 1326R0, 1357R3, 1367R3, 1386R4, 1397R4, 1404R10, 1407R0, 1430R6, 1431R1, 1434R6, 1439R3, 1446R6, 1474R0, 1484R1, 1506R3, 1508R0, 1562R1, 1564R3, 1567R4, 1571R2, 1578R4, 1591R3, 1606R0, 1638R2, 1642R1, 1658R3, 1666R1, 1668R1, 1678R2, 1681R4, 1689R0, 1690R4, 1693R0, 1741R0, 1754R1, 1761R3, 1767R4, 1768R4, 1773R0



Service Bulletins Found Embodied

1165, 1168, 1169, 1170, 1173, 1178, 1179, 1183, 1193, 1194, 1200, 1201, 1203, 1207, 1212, 1220, 1224, 1225, 1226, 1228, 1231, 1241, 1247, 1248, 1249, 1251, 1254, 1255, 1265, 1270, 1277, 1280, 1281, 1282, 1304, 1316, 1318, 1322, 1325, 1334, 1346, 1352, 1354, 1372, 1381, 1387, 1391, 1395, 1396, 1408, 1409, 1410, 1411, 1416, 1427, 1470, 1495, 1555, 1558, 1561, 1610, 1627, 1628, 1637, 1661, 1664, 1692, 1748, 1766

Notes

Engine Type	PT6A-34	Engine S/N	52614(GGS)/52614(PS)	Order / Task	2037/2	Build Spec	1010
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Country	AD No.	Description	SB's	Status
Canada	CF78-03	2nd Stage Pinion & PT Blades	1217, 1220, 1248	Previously Complied With
USA	97-04-12	BOV	1538	N/A to BOV S/N
USA	90-12-05	Engine Overhaul		N/A to Engine S/N
USA	2002-23-13	Exhaust Duct	1610	Previously Complied With
Canada	CF-2002-47	Exhaust Duct	1610	Previously Complied With
USA	2011-25-12	First Stage Reduction and Planet Gears		N/A to OEM Parts Installed
USA	2011-20-51	First Stage Reduction Sun Gear		N/A to OEM Parts Installed
USA	80-08-12	Fuel Pump Coupling	1316	Previously Complied With
USA	75-11-04	Installation Of Chip Detector		Previously Complied With
USA	75-06-01	P.T. Containment	1138, 1216, 1220	Previously Complied With
USA	92-15-11	P3 Delivery Line (Filter)		N/A to Aircraft Model
USA	2014-11-05	Power Turbine Containment Ring	1427	Previously Complied With
CANADA	CF-2013-33R1	Power Turbine Containment Ring	1427	Previously Complied With
CANADA	CF2014-33	Power Turbine Containment Ring	1427	Previously Complied With
USA	70-16-01	Turbo Propeller Governors (Woodward)		N/A to Parts Installed

Class 4 Inspector	Signature	Stamp	Date:	2019-03-21
Jayde Ferrish				

6/3/19 **ENGINES**

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 174735
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4. Organization Name and Address: Kansas Aviation of Independence, L.L.C. Repair Station VKUR 823L 401 Freedom Drive Independence, KS 67301	Repair/Service Station : VKUR 823L FAA Certificate : VKUR 823L	5. Work Order/Contract/Invoice Number: 053898
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	OVERSPEED GOVERNOR	210632	1 EA	1704842	OVERHAULED

12. Remarks:
 OVERHAULED AS REF. J, REF. Woodward Overspeed Governor 61-20-37
 Issued June 30, 1965
 Rev. #10, Dated March 28, 2013
 SERVICE BULLETIN 33531C
 Kenmore Air Harbor, Inc.; ESN: NOT SUPPLIED; Engine Type: NOT SUPPLIED; TSO: 0.0; TSN: NOT SUPPLIED;

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: "EASA 145-EASA.145.4603".

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.	14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.		
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: 	14c. Approval/Certificate No.: VKUR 823L
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Terry Martinez	14e. Date (dd/mmm/yyyy): 21/Nov/2018

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

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

1. Approving Civil Aviation Authority/Country: FAA/UNITED STATES	2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG	3. Form Tracking Number: 180500
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4. Organization Name and Address: Kansas Aviation of Independence, L.L.C. Repair Station VKUR 823L 401 Freedom Drive Independence, KS 67301	Repair/Service Station : VKUR 823L FAA Certificate : VKUR 823L	5. Work Order/Contract/Invoice Number: N/A
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6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:
1	FUEL CONTROL UNIT	3244788-7 3045135-02	1 EA	A74561	OVERHAULED

12. Remarks:
OVERHAULED REF. Honeywell Model DP-F2
CMM 73-20-44
Basic Date January 15, 1988
SERVICE BULLETIN DPF2-73-7. DPF2-73-3 IS ON ID PLATE.
Kansas Aviation, LLC; ESN: 52614; Engine Type: NOT SUPPLIED; TSO: 0.0; TSN: Not supplied;

Certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: "EASA 145-EASA.145.4603".

13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.		14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	
13b. Authorized Signature:	13c. Approval/Authorization No.:	14b. Authorized Signature: <i>Genevieve Martinez</i>	14c. Approval/Certificate No.: VKUR 823L
13d. Name (Typed or Printed):	13e. Date (dd/mmm/yyyy):	14d. Name (Typed or Printed): Genevieve Martinez	14e. Date (dd/mmm/yyyy): 06/May/2019

User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article.

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1.

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

Kansas Aviation of Independence, L.L.C.



Repair Station VKUR 823L
401 Freedom Drive
Tel: 620-331-7716

Independence KS 67301
Fax: 620-331-6289

sales@kansasaviation.com
www.kansasaviation.com

WORK ORDER INSPECTION REPORT

Page: 1 of 1

ESN : 52614
Engine Type : Not supplied
TSO : Not supplied
TSN : Not supplied
Alt. P/N : 3045135-02
Work Scope : Overhaul
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W/O No.
180500

P/N
3244788-7

S/N
A74561

For Customer : Our Part

Cust P.O. : N/A		P/N : 3244788-7	S/N :
Our Code : PWOH		Desc : FUEL CONTROL UNIT	CSO/CSN :
Work Code :		S/N: A74561	Tag Info :
Work Req'd : OVERHAULED		MFG : Honeywell Aerospace (Manuals)	Manual :
Contract :		Qty : 1	Cond As: OH
Completed P/N : 3244788-7		S/N As: A74561	Revision :
Company : 1		Division : 01	Department :
Order Date : Apr-17-2019	Received Date : Feb-28-2019	Due Date : May-02-2019	Print Date : May-06-2019

Repair/Service WORK ORDER No. 180500

Customer Comments

Overhaul
Receiving Inspection
SB73-3 is on ID plate.

Inspection Findings

SCRAPPED STOP SHAFT ASSY DUE TO WEAR. REPAIR BODY ASSY PER REPAIR #2 (BUSHINGS & PIN) AND DRIVE SHAFT ASSY PER REPAIR #6. MISSING BUSHING ASSY, LOCKING BRACKET, CAP SCREW, WASHER, AND NUT.

Parts Installed

BUSHING P/N 2522095, BUSHING P/N 2522094, AND PIN P/N MS171436 (REPAIRED), DRIVE SHAFT ASSY P/N 2690067 (EXCHANGED), STOP SHAFT ASSY P/N 3241111, BUSHING ASSY P/N 2523975, LOCKING BRACKET P/N 3242868, CAP SCREW P/N NAS1351-4H-12P, WASHER P/N AN960-416L, NUT P/N MS9882-10 (FAILED TEST), SHIM P/N 2521994 (MISSING), AND ALL CONSUMABLES.

Test Comments

INSTALLED MISSING COTTER PIN P/N 901208K1. UNIT THEN TESTED WITHIN LIMITS.

Comments

COMPLIED WITTH SERVICE BULLETIN DPF2-73-7.

Authorized Signature

Name Genevieve Martinez

Date : May-06-2019

Kansas Aviation of Independence, L.L.C.



Repair Station VKUR 823L
401 Freedom Drive
Tel: 620-331-7716

Independence KS 67301
Fax: 620-331-6289

sales@kansasaviation.com
www.kansasaviation.com

WORK ORDER INSPECTION REPORT

Page: 1 of 1

ESN : NOT SUPPLIED
Engine Type : NOT SUPPLIED
TSO : NOT SUPPLIED
TSN : NOT SUPPLIED
Alt. P/N : N/A
Work Scope : QUOTE OVERHAUL
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W/O No.
174735

P/N
210632J

S/N
1704842

For Customer : Kenmore Air Harbor, Inc.
S.O. No. : 155600 Line No. : 1

Cust P.O. : 053898	P/N : 210632J	S/N :
Our Code : PWOH	Desc : OVERSPEED GOVERNOR	CSO/CSN :
Work Code :	S/N: 1704842	Tag Info :
Work Req'd : OVERHAULED	MFG :	Manual :
Contract : 941474	Qty : 1	Cond As: OH
Completed P/N : 210632	S/N As: 1704842	Revision :
Company : 1	Division : 01	Department :
Order Date : Nov-12-2018	Received Date : Nov-12-2018	Due Date : Nov-26-2018
		Print Date : Nov-21-2018

Repair/Service WORK ORDER No. 174735

Customer Comments
QUOTE OVERHAUL.

Receiving Inspection
INC. 33531C. SHUT OFF VALVE SN: 995R.

Inspection Findings
NO ABNORMALITIES.

Parts Installed
ALL CONSUMABLES.

Test Comments
UNIT TESTED WITHIN LIMITS.

Comments
COMPLIED WITH SERVICE BULLETIN 33531C.

Authorized Signature

Name Terry Martinez

Date : Nov-21-2018



PT6A Engine Performance Statement

Model PT6A-34	TSN 3809.70	CSN 5706.00	TSO 0.00	CSO 0.00
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GG S/N 52614	PS S/N 52614	Date March 20, 2019	W/O 38-49353
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Work Performed	O/H <input checked="" type="checkbox"/>	HSI <input type="checkbox"/>	Repair <input type="checkbox"/>	Test Only <input type="checkbox"/>
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Vane Flow	CT:Area 6.03	PT:Area 15.24
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Performance Acceptance

	Spec	Actual	
S.L.S Std. Day Power	750	750	
ITT (T5A Trimmed) Deg. R	1785	1770	
T5D (Derived)	N/A	N/A	
Gas Gen. Speed RPM	36800	36450	
SFC. PPH/SHP	0.623	0.601	
Press. Ratio@ RPM	N/A	N/A	

Trim Data

ITT Trim Delta T (Untrimmed-Trimmed):	37.2 Deg. C	Trim Resistance:	16.0 Ohms
ITT Trim Delta T (Untrimmed-Trimmed):	67.0 Deg. F	BOV Seat Class:	N/A
ITT Trim Class:	CL45	Data Plate Speed:	644 SHP / 94.7% / 35500 RPM

Performance Declaration

I hereby certify that the testing performed on this engine listed above was performed in accordance with all specified requirements detailed in the contract and/or purchase order.

Remarks	Accept <input checked="" type="checkbox"/>	Accept On NCR <input type="checkbox"/>
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Test Cell	Class 4	NCR#
ATI 222 TEST	<i>Gayle Ferris</i> ATI 353	

4. Organization Name and Address VECTOR AEROSPACE VECTOR AEROSPACE ENGINE SERVICES ATLANTIC P.O. BOX 150, SUMMERSIDE PE. CANADA, C1N 4P6	5. Work Order/Contract/Invoice 38-49353
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6. Item	7. Description	8. Part No.	9. Quantity	10. Serial/Batch No.	11. Status/Work
1	COMPLETE ENGINE ASSY, PT6A-34	3020800	1	PCE - 52614	Overhauled

12. Remarks EASA 145.7014

OVERHAUL CARRIED OUT I.A.W. P&WC MANUALS P/N 3021243 REV 44.0 (2017-10-09) & P/N 3013243 REV# 40.0 (2017-10-09)
 ALL FAA & TRANSPORT CANADA AD'S ARE OR WERE PREVIOUSLY COMPLIED WITH
 TEST RUN I.A.W. MANUFACTURER'S REQUIREMENTS.

TSN: 3809.7 TSO: 0.0 CSN: 5706 CSO: 0

THIS ENGINE HAS BEEN MAINTAINED I.A.W. TRANSPORT CANADA APPROVED STA SE96-02 FOR USE IN APPLICATIONS REQUIRING A PT6A-34 MODEL.
 TECHNICAL SUPPORT AND INSTRUCTIONS FOR CONTINUING AIRWORTHINESS ARE AVAILABLE FROM STANDARDAERO.

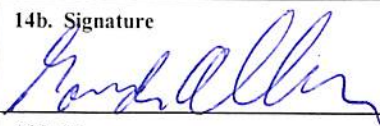
<p>13a. Certifies that the items identified above were manufactured in conformity to:</p> <p><input type="checkbox"/> Approved design data and are in condition for safe operation.</p> <p><input type="checkbox"/> Non approved design data specified in block 12.</p>	<p>14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input checked="" type="checkbox"/> Other regulations specified in block 12.</p> <p>Certifies that unless otherwise specified in block 12, the work identified in block 11 and described in block 12, has been performed in compliance with the Canadian Aviation Regulations.</p>		
<p>13b. Signature</p>	<p>13c. Approved Organization Number</p>	<p>14b. Signature</p> <p style="text-align: center;"><i>Jayde Ferrish</i></p>	<p>14c. Approved Organization Number</p> <p style="text-align: center;">TCCA AMO 3-92</p>
<p>13d. Name</p>	<p>13e. Date (dd/mmm/yyyy)</p>	<p>14d. Name</p> <p style="text-align: center;">Jayde Ferrish</p>	<p>14e. Date (dd/mmm/yyyy)</p> <p style="text-align: center;">21-Mar-2019</p>

* Installer must cross-check eligibility with approved data

INSTALLER RESPONSIBILITIES

This certificate does not constitute authority to install.
 Installers working in accordance with the national regulations of a country other than that specified in block 1 must ensure that their regulations recognize certifications from the country specified.
 Statements in blocks 13a or 14a do not constitute installation certification. In all cases, the technical record for the aircraft must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.

Form One (2016-12-23) Printed: 3/21/2019 8:59:28 AM Page 1 of 1

1. Approving Civil Aviation Authority/Country Transport Canada		2. AUTHORIZED RELEASE CERTIFICATE Form One			3. Form Tracking Number: D-16-12233	
4. Organizations Name and Address Goulet Aircraft Supply Ltd., TCCA AMO#8-87 59 Eagle Drive, Winnipeg, Manitoba R2R1V4				5. Work Order/Contract/Invoice w/o: 16-12233		
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial/Batch Number:	11. Status/Work:	
1	Starter-Generator	23048-016	1	5243	Overhauled	
12. Remarks: Overhauled in accordance with component maintenance manual #24-30-74, 23048 series, rev. 21, Mar. 11, 2016. Millenium Series Long Life brushes, part number M23088-1320 installed in accordance with PMA #PQ870EA.						
13a. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12, has been performed in compliance with the <i>Canadian Aviation Regulations</i> .			
13b. Signature		13c. Approval Organization Number	14b. Signature 		14c. Approved Organization Number AMO#8-87	
13d. Name		13e. Date (dd/mm/yyyy):	14d. Name Gordon Allen		14e. Date (dd/mm/yyyy): 07-FEB-2017	
30 Dec 2008(Previously form 24-0078)						
Installer Responsibilities						
This certificate does not constitute authority to install.						
Installers working in accordance with the national regulations of a country other than the authority specified in Block 1, must ensure that their regulations recognize certifications from the country specified.						
Statements 13a or 14a do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification issued in accordance with the applicable national regulations before the aircraft may be flown.						

