

1. Approving National Aviation Authority/Country:

FAA / UNITED STATES

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

3. Form Tracking Number:

241453

4. Organization Name and Address:

STANDARD AERO AVIATION
6201 W. Imperial Hwy, Los Angeles, CA 90045-6397

5. Work Order/Contract/Invoice Number:

241453

6. Item:	7. Description:	8. Part Number:	9. Eligibility*:	10. Quantity:	11. Serial/ Batch Number:	12. Status/Work:
	TURBO PROP ENGINE	3102540-6	N/A	1 ea.	P-44014C	OVERHAUL

13. Remarks: ENGINE DISASSEMBLED, CLEANED, INSPECTED, OVERHAULED, REASSEMBLED AND TESTED IN ACCORDANCE WITH OHM 72-00-26 Rev. 8, S/B 72-0180 Rev. 31 AND REPORT NO. 72-JR-15 REV. 9. COMPILED WITH ENGINE TEST CELL RECOMP. & DYNO. RUN.
*** ENGINE IS CONFIGURED FOR 7000 HRS. TBO OPERATION PER S/B 72-0180 Rev.31. ***

- NOTES:
1. THIS ENGINE'S FUEL SYSTEM HAS BEEN PRESERVED. ENGINE SHALL NOT BE OPERATED UNTIL DEPRESERVATION PROCEDURES HAVE BEEN PERFORMED I.A.W. TPE331 MM.
 2. THE BETA TUBE WILL REQUIRE A DETAILED VISUAL INSPECTION PER OVERHAUL CRITERIA PRIOR TO RETURN TO SERVICE

NOTE: This engine fuel system has been preserved. Engine shall not be operated until depreservation procedures are performed I.A.W. TPE331 M/M. STANDARD AERO certifies that the work specified in block 12/13 was carried out in accordance with EASA Part45 and in respect to that work, the component is considered ready for release to service under EASA Part45 Approval Number: EASA.145.4469

19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service	<input checked="" type="checkbox"/> Other regulation specified in Block 13
Certifies that unless otherwise specified in block 13, the work identified in Block 12 and described in Block 13 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.	

20. Authorized Signature:	21. Approval/Certificate No.:
<i>S.D. Spiller</i>	AN3R377L
22. Name (Typed or Printed):	23. Date (m/d/y):
S. D. SPILLER	OCT. 20, 2008

User/Installer Responsibilities

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

Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1.

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

Standard Aero LAX

DATE: **OCT. 20, 2008** ENGINE HOURS: **TSN: 28071.34 / TSO: 0:0** ENGINE CYCLES: **CSN: 27034 / CSO: 00** CUSTOMER: **PACIFIC TURBINES**

Model: **TPE 331-11U-611G** Part No. **3102540-6** Serial No. **P-44014** Series: **NONE**

ENGINE DISASSEMBLED, CLEANED, INSPECTED, OVERHAULED, REASSEMBLED AND TESTED IN ACCORDANCE WITH OHM 72-00-26 Rev. 8, S/B 72-0180 Rev. 31 AND REPORT NO. 72-IR-15 REV. 9. COMPLIED WITH ENGINE TEST CELL RECOMP. & DYNO. RUN.

*** ENGINE IS CONFIGURED FOR 7000 HRS. TBO OPERATION PER S/B 72-0180 Rev.31. ***

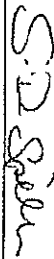
NOTES:

1. THIS ENGINE'S FUEL SYSTEM HAS BEEN PRESERVED. ENGINE SHALL NOT BE OPERATED UNTIL DEPRESERVATION PROCEDURES HAVE BEEN PERFORMED I.A.W. TPE331 MM.
2. THE BETA TUBE WILL REQUIRE A DETAILED VISUAL INSPECTION PER OVERHAUL CRITERIA PRIOR TO RETURN TO SERVICE

REFER TO AIRCRAFT MM FOR ENGINE INSTALLATION INSPECTION REQUIREMENTS UPON INSTALLATION. THIS ENGINE HAS BEEN REPAIRED / INSPECTED I.A.W. THE CURRENT REGULATIONS OF THE F.A.A. SERVICE BULLETINS & A.D.'s INCORPORATED THIS VISIT ARE ATTACHED IN THE LOGBOOK. PERTINENT DETAILS OF WORK PERFORMED ARE ON FILE AT THIS AGENCY UNDER W/O# 241453

Standard Aero
6201 W. Imperial Hwy.
Los Angeles, CA. 90045
Repair Station No. AN3R377L

Signature



Stamp

GA
114

OUTLINE NO: 3102540-6	SERIAL NO: P-44014C	CUSTOMER: PACIFIC TURBINES	MODEL NO: TPE 331-11U-611G	SHIP DATE: OCT. 20, 2008	TSN: 26071.34	CSN: 27034
SERIES: NONE	CHANGES: NONE	QTY: 01 ea.	NAME/STAMP: S. D. SPILLER	REPAIR NO: 241453	TSCO: 00.00	CSCO: 00

NOSE CONE P/N: 3101725-8 S/N: P-3005 SERIES: 1
 HOUSING & GEAR P/N: 3107191-3 S/N: P-117C SERIES: N/A
 PWR GROUP P/N: 3103550-8 S/N: P-1273C SERIES: 1

TRACEABLE / LIFE LIMITED PARTS

NAME	P/N	S/N	HOURS	CYCLES	NAME	P/N	S/N	HOURS	CYCLES
1ST T-WHEEL	3107079-1	9-03229-6023	1444.66	11211	2 ND IMPELLER	893482-3	4-03501-6922	N/R	N/R
2ND T-WHEEL	3102106-10	070134500469	00.00	00	SEAL PLATE	3102483-1	070350109322	00.00	00
3RD T-WHEEL	3102655-2	080134500194	00.00	00	COMP. BEARING	3103708-1	080633101649	00.00	00
1 ST IMPELLER	3108182-2	050350101202	00.00	00					

NAMEPLATE DATA - COMPONENTS

NAME	P/N	S/N	SRS	COND*	NAME	P/N	S/N	SRS	COND*
F/SHUT OFF VLV	394230-9-1	P-5575	4	1	FUEL PRESS. REG.	894444-6	P-1974	1	1
PROP GOVERNOR	897410-16	1747174	---	1	FUEL CONTROL	897801-4	2493885	---	1
PROP PITCH CON.	895481-19	P-4135	1	1	FUEL PUMP	897400-5	P-2757	---	1
F/FLOW DIVIDER	394408-8-1	P-6595C	4	1	FUEL HEATER	158570-1-1	793416	---	1
ANTI-ICE VALVE	319980-13-1	19606C	1	1	INLET SENSOR	869169-1	1707255	---	1
IGN. UNIT.	3070378-2	040218045516	---	5	TORQUE LIMITER	897457-5	072568500558	---	1
TORQUE RING	3107034-11	9P24135	---	5	OIL VENT VALVE	319974-1-1	P-676	2	1
COM. RESISTOR	NOT REC'D	---	---	---	BETA TUBE	NOT REC'D	---	---	---

*CONDITION CODES: 1 = OVERHAUL 2 = REPAIR 3 = NEW 4 = NO REWORK ACCOMPLISHED 5 = F/T ONLY
 L4-QP-12 ES048 2/28/98

StandardAero (LAX)
 6201 West Imperial Highway
 Los Angeles, CA 90045
 C.R.S. AN3377L

ENGINE SERIAL NUMBER: P-44014		PERFORMANCE TESTS		TP331-11U-611G		PART NO. 3102540-6	
BAROMETRIC PRESSURE		30.01		IN. HG ABS		DEG F	
AMBIENT TEMPERATURE		71		DEG F		REQUIRED	
SHAFT POWER OUTPUT		HP		1000		1050	
PROPELLER SHAFT SPEED		RPM		1591		1591	
SPECIFIC FUEL CONSUMPTION		LB/SHR/HP (MAX) @ 1000 SHP		0.575		0.535	
COMPENSATED MEASURED		DEG F (MAX)		1079		1079	
TURBINE DISCHARGE TEMPERATURE		DEG C (MAX)		592		582	
ADDITIONAL INFORMATION							
MAX SHP = 1113 @ 2055 T4 Deg. F							
TIS COMPENSATION		-12		DEG F		-17	
DELTA TIS COMPENSATOR PART NO.		897476		SETTING NO.		55	
MAXIMUM TRIM DELTA TIS COMPENSATION		-54		DEG F		-30	
DEG C		55		DEG C		-17	
SIGNATURE		DATE		SIGNATURE		DATE	
LAB TECHNICIAN		S MARQUEZ		LAB TECHNICIAN		OCT. 16, 2008	
LAB TECHNICIAN		S D SPILLER		LAB TECHNICIAN		OCT. 16, 2008	
QUALITY CONTROL		S D SPILLER		QUALITY CONTROL		OCT. 16, 2008	

STANDARDAERO
 AVIATION
 LAX

FIG 714B DSC