

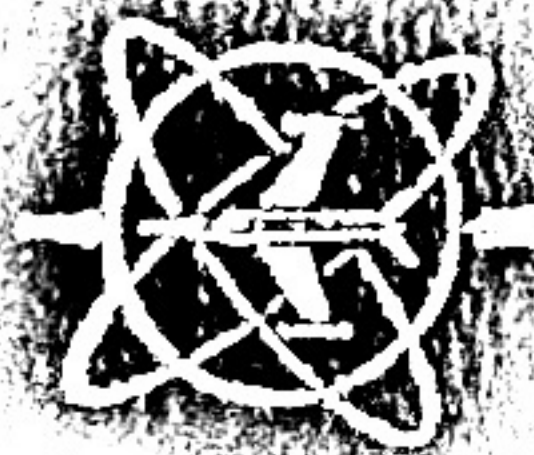
N7805C P&W R-985 ENG LOG 1

SN:9691 5/1970 TO 8/1977

LEFT ENGINE (#1)

5/22/70 Check
T50 0:0 then

The Standard



ENGINE LOG

ORIG.

CLOSED

C/H

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Pratt & Whitney MODEL R-985
SERIAL AF 42-19294 / MFG. S/N 9691 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL 80/87 OIL GRADE SUMMER 60 W WINTER 50 W

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

NOTE Orig Log Book.

The Standard



ENGINE LOG

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-22-70				Total Time Unknown - Major Overhaul Front case, Main crankcase, Crankshaft & connecting rods, Collector case, Rear case, Oil pump & press. relief valve, Collector sections & Rear section overhauled by Swearingin Aircraft Eng. Service Bristow Oklahoma 74010 P.O. box 517 ¹⁰⁻²⁰⁻⁶⁹
5-22-70				Installed cly. & mag's new rings, guides seals gaskets ground valves painted all steel parts, sealed eng for storage, adjusted Timing. Central Aircraft Maint. Rentoul Kans. 66079. (See 337 for details) Jack Mallard UP 1849524

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
1972				
4-15	00	0	0	R 985 PW 3-14B S/N 9691 Installed L.A. Side TRAP WIND N7805C INSTALLED BY BUTLER AVIATION under work order 12653 12653 see Invoice
2-10-74	00	0	0	ENGINE WILL NOT DEVELOPE over 3 OIL PRESSURE, Engine Removal AT. Customer Request, Shipped MID VALLEY AVIATION, LOS BANOS FOR REPAIR BUTLER AVIATION

TELEPHONE
Area Code 209
826-5677
826-4815

P.O. BOX 1404

Mid Valley Aviation
ENGINE OVERHAUL DIVISION
FAA Approved Repair Station 4583

At Municipal Airport LOS BANOS, CALIFORNIA 93635
February 14, 1974

Mr. D.W. Mercer
c/o Mercer Airlines
Hollywood Burbank Airport
Burbank, Calif.

Re: P & W R-985 AN3-14B

Dear Mr. Mercer:

The above referenced engine was received and inspected to determine reason for low oil pressure. It was apparent that an oil transfer tube was missing between nose and accessory case.

The cases were separated to verify this. The main crankcase oil pressure transfer fitting was missing. This fitting (P/N 13652) was installed, and the engine re-assembled.

Pre-oiling indicated normal oil pressure transfer.

Assembly was completed and the engine was test run on our test stand.

Main and nose oil pressures were normal, and engine runs normally at all power settings.

If you have any questions please don't hesitate to contact me.

Yours truly,

Edwin F. Giff

Edwin F. Giff
Chief Inspector
Shop Supervisor

DATE 19 <u>74</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-14	0	0	0	ENGINE SIN 9691 Received for Repair
				ENGINE INSPECTED LOW OIL PRESS PROBLEM.
				OIL PRESS TUB MISSING BETWEEN NOSE
				AND ACCESSORY CASE, ENGINE REPAIRED
				AND TEST. RUN NORMAL, FOR RETURN
				TO SERVICE. UNDER WO. # 4353
				MID. VALLEY AVIATION, LOS BANOS, CA.
				See ATTACHMENT.

[illegible]

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1976			750	L.H.
4-6			03:12	Eng. Given 100 hr Insp. in accordance with approved forms this date 4-6-76
				TYPE OF INSP. <u>ANNUAL</u> DATE OF INSP. <u>4-6-76</u>
				TOTAL AIRCRAFT TIME <u>2978.14</u> A. D. NOTES THRU <u>76-4</u>
				ENGINE TIME SHUT. RIGHT _____ LEFT <u>03:12</u>
				PERTINENT DETAILS ARE ON FILE AT THIS AGENCY UNDER WORK
				ORDER No. _____
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH
				A <u>ANNUAL</u> INSPECTION AND WAS DETERMINED
				TO BE IN AIRWORTHY CONDITION.
				AUTHORIZED SIGNATURE <u>M H Marry</u>

9-1-77 H/C TT 1086.16 ENA TSO 28.39

[illegible]

