

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER FRANKLIN ENG Co Inc MODEL 6A4-165-B3
 SERIAL 32806 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL 80 OIL GRADE SUMMER SAE 40 WINTER SAE 20

MAGNETO TIME 32° BTC POINT SETTING _____ FIRING ORDER 145236

SPARK PLUG GAP .014-.018

MFG. RECOMMENDED OVERHAUL AT 1200 HOURS.

The Standard



ENGINE LOG

Nov.1.1970. engine #32806 rebuilt this date 6
using the following new parts; 6 cyl liners, 6
ex guctes , 6 ex valves, 6 in guides, 6 pistons
6 factory reconditioned cowrods, 12 factory re
cond bearings, Std main & rod bearings, Mags check
ed. seals & gaskets, run in ready for flight

GEORGE J. HEINLEY

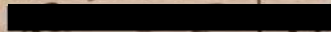
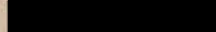
A&E

Lake placid, Florida

[illegible]

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.)
				After run in engine crated & sent to me from Florida with Mag's onley installed
				Engine build up for installation Mag's - overhauled new seals points & cond. starter - factory Rebuilt gen - checked - new brushes installed carb - checked & cleaned float level OK. oil cooler - flushed clean all new hoses Air baffles - all repaired or replaced Ex system - Repaired as needed new air ducts installed

DATE 2015	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.)
6/19/2015	TACH	945.3		100 HR INSPECTION COMPLETE. REPLACED #3 AND #6 CYLINDER DUE TO LOW COMPRESSION. INSTALLED NEWLY OVERTHAULED CYLINDER WITH NEW PISTONS, RINGS AND INTAKE AND EXHAUST VALVES. REPLACED BOTH MUFFERS ON #3. ADJUSTED ALL VALVE CLEARANCES CHANGED OIL AND FILTER, STRAIGHT MONTELAN OIL/46109 FOR BREAKIN. SET TIMING ON BOTH MAGS. CHECKED AD'S. ENGINE LEAK CHECKED ON GROUND RUN. COMPRESSION RECHECKED AFTER BREAK IN PERIOD. I CERTIFY THIS ENGINE HAS BEEN INSPECTED AND DETERMINED AIRWORTHY


 IA

DATE 2015	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.)
8-5-15	948.0			COMPRESSIONS CHECK AFTER NEW CYLINDER BREAK-IN: #1 $\frac{76}{80}$ #2 $\frac{73}{80}$ #3 $\frac{78}{80}$ #4 $\frac{74}{80}$ #5 $\frac{74}{80}$ #6 $\frac{78}{80}$. ASP [REDACTED] IA
4/16/2016	983.9		2933.05	DRAINED OIL AND REPLACED WITH 7QTs ZOW50 OIL, REPLACED 48109 OIL FILTER AND SAFETY WIRE. ENGINE TEST RUN AND NO LEAKS FOUND. [REDACTED] OWNER, PILOT LICENSE # [REDACTED]

