

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER LYCOMING MODEL IO-540-E105^A
SERIAL L-988-48 TYPE CERTIFICATE _____

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT _____

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.

The Standard



ENGINE LOG

106
 AND ALTERATIONS
 CERTIFICATE NUMBER OF
 OTHER SPECIFIC ENTRIES.)
 OVERHAUL
 ALUMINUM
 DIVCO, E.N.C.
 WDS, LIFTERS,
 FITS SERVICES
 BINDERS OF
 FIVE SHAFT, NEW
 FT GEAR AND
 PARTS REPLACEMENT
 INSTALLED.
 7464) SHAFT
 3B555A CW
 PER MSB 475-C
 5-19-11 NA
 SING CURRENT
 MANUAL. THIS
 COMPLETION OF

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.)
2006	TSO			installed engine on left side of 662 MW from level mounted forward CW AD 7002-26-01, over engine details listed on CA Form 101B, around run-UM satisfactory ready for test flight.
	TTSN 10427A			
	Hobby 2690			
	APT 1752912			
Aug 8, 2010	TSO 17973			Removed for over-haul.
	TTSN 12,235.2			
	APT 193265			

DATE
19__

TOTAL
TIME IN
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

		TS#721, RC-1, C-1, MAINS M10, RODS M10
10-22-2010		LYC. IO-540-E1A5 ENGINE S/N L-988-48
		ENGINE DISASSEMBLED FOR MAJOR OVERHAUL. ENGINE CLEANED,
		INSPECTED, STEEL PARTS MAGNAFLUXED, ALUMINUM PARTS DYE
		CHECKED. INSTALLED RECONDITIONED CRANKCASE BY DIVCO, INC.
		RECONDITIONED CRANKSHAFT, COUNTERWEIGHTS, CONNECTING RODS,
		LIFTERS AND TACH SHAFT BY AIRCRAFT SPECIALTIES SERVICES,
		INC. INSTALLED NEW CAMSHAFT AND NEW P/N 72198 BRASS PIN
		PLUGS. INSTALLED SIX FRESH CHROME CYLINDERS. PARTS
		REPLACEMENT AS PER SB240R. AD63-14-03 C/W P/N 74641
		SHAFT INSTALLED. AD98-17-11 NA NO NELSON REPAIR.
		AD97-15-11 P C/W NO FURTHER ACTION ON PINS. OVERHAUL
		ACCOMPLISHED USING LYCOMING OVERHAUL MANUAL AND CURRENT
		LYCOMING SERVICE INSTRUCTIONS. THIS ENGINE REQUIRES TEST
		RUN AND TEST FLIGHT FOR COMPLETION OF OVERHAUL.
		[REDACTED]

DATE 19__	TOTAL TIME IN SERVICE	
		LC
		Da
		Air
		Eng
		TS
		Inst
		200
		SB
		Inst
		bolt
		CAf
		satis

CTIONS TO
THE APPROVING AGENCY.

DS M10
-988-48
ENGINE CLEANED,
JM PARTS DYE
E BY DIVCO, INC.
CONNECTING RODS,
PIES SERVICES,
2198 BRASS PIN
RS. PARTS
P/N 74641
REPAIR.
OVERHAUL
AND CURRENT
E REQUIRES TEST
HAUL.

DATE
19__

TOTAL
TIME IN
SERVICE

REFERENCE OF MAJOR REPAIRS AND MAJOR ALTERATIONS TO
FAA FORM ACA-337 BY DATE, OR TO THE WORK ORDER BY NUMBER AND THE APPROVING AGENCY.

LOG BOOK ENTRY

Date: 11-2-10

Aircraft: 477CL

AFTT 27494.7

Engine S/N L-988-48

Hour Meter 2408.9

TSO: 010

TTSN: 12235.2

Installed on left side. Complied with AD
2008-14-07, effective date 8-14-08, in accordance with
SB 342E. Due inspection again at TSO 125.
Installed new hoses, magneto harnesses, engine mount
bolts and lord mounts. Installed accessories list on
CAform 1001R this date. Engine run up and test flight
satisfactory.



