



The Standard

ENGINE LOG

ASA-GE-1

The subject aircraft was involved in an incident / accident on **10/21/2025** rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to insurance claim: **5973708221US**.

Signed: ***Underwriters Salvage Company***

Date: **12/8/2025**

AI G Aerospace Adjustment Services Inc
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

[illegible]

3-15-05

Notes

ENGINE BUILT FROM PARTS TO ϕ S.M.O.H. NEW TOL LIMITS PER LYCOMING OVERHAUL MANUAL FOR USE IN A BEARHAWK HOMEBUILT AIRCRAFT. OVERHAULED LYCOMING CRANKSHAFT TO .010 MAINS AND .003 ROD JOURNALS, 72801 COUNTERWEIGHTS INSTALLED O.H. CONNECTING RODS. O.H. LYCOMING NARROWDECK CRANKCASE DRILLED FOR FRONT THRUST FLANGE PRESSURE OILING. NEW ECI CAMSHAFT AND TAPPET BODIES. NEW BEARINGS, SEALS AND GASKETS. ALL GEARS AND SHAFTS SERVICED AS NEEDED. INSTALLED CURRENT STYLE OIL PUMP GEARS "C" & "N". REAR ACC CASE MODIFIED TO ACCEPT CURRENT STYLE OIL PUMP. O.H. CYL WITH ECI CERMINIL - I.F.R. PROCESS. NEW ECI PISTONS, AGL 75089, AND RING SETS, CN203, INSTALLED. PISTON PINS WITH BRONZE PLUGS INSTALLED. NEW EXHAUST VALVES INSTALLED. FUEL PUMP PAD BLOCKED OFF. CARB REBUILT WITH METAL FLOAT AND ONE PIECE VENTURI, NEW GASKETS AND SEALS INSTALLED. NO MAGNETOS, HARNESS OR SPARKPLUGS SUPPLIED. 149 TOOTH SINGLE PULLEY FLYWHEEL SUPPLIED THIS ENGINE IS AIRWORTHY AND APPROVED FOR INSTALLATION ON AIRFRAME.

Michael A. Meador *Michael A. Meador* ASP 2732686

Engine Record General Information

Manufacturer LYCOMING Model O-540-B4AG-EXP

Serial L-11204-48 Type Certificate _____

This engine is currently installed in aircraft BEARHAWK-EXPERIMENTAL

Minimum Octane Fuel 93-100 LL Oil Grade: Summer 50WT Winter 15-50 MULTI WT

Magneto Time _____ Point Setting _____ Firing Order 1-4-5-2-3-6

Spark Plug Gap .016 - .018

Manufacturer recommended overhaul at 2000 hours

MAX CYL HEAD TEMP - 475° F
MAX OIL TEMP - 235° F
OIL PRESSURE @ 2000 RPM - 60-80 PSI

TYPE II MOUNT LUGS.