

Luscombe 8A/F – Rebuild Summary

Total Time Since New (T.T.S.N.): 2220.38 hours

Rebuild Cost: \$120,000 – No cost spared

Serial Number (S.N.): 2479

Engine

Type: Continental C90-F, 90 H.P.

Serial Number: 41685-8-12

Engine T.T.: Unknown

T.S.O.: 88 hours

Upgrades & Components: - New crankshaft - New cam and lifters - New Venturi port
Continental cylinders (ported and polished with removable push rod shrouds) - Bendix mags (88
hrs since 500-hr inspection) - Lightweight starter (push-button start) - Lightweight alternator
(30 amp) - Spin-on oil filter - All new baffling and edge seal - Overhauled carburetor (MA3-SPA,
T.S.O. 88)

Propeller

Type: McCauley 1890-71-52

Serial Number: 31976

T.T.: Unknown

T.S.O.: 88 hours

Airframe

Empty Weight: 949.5 lbs

Max Gross Weight: 1400 lbs

Useful Load: 450.5 lbs

Flight Rules: VFR

Upgrades & Features: - New paint (Allover white with red stripe and gold pinstripe) - All new
windows - All new interior - New instrument lighting, fuel gauge lighting, map light, clock, and
new amp/volt meter - Dual hydraulic disc brake system - New B.A.S. shoulder harness and lap
belts - Wing tip strobes, nav lights, one landing light (right wing) - Complete electrical system –
all new wiring and switches - All new control cables with ball-bearing pulleys for ailerons -
Rebuilt Scott 2000 tailwheel with new tire - New tires and tubes - All new hardware at assembly
- New lower cowl (cut and fitted) - New Knisley stainless steel exhaust system - New carb
induction airbox - New Brackett air filter and frame - Cessna 150 seats and seat rails - Twin fuel

tanks with single selector handle under center instrument panel - All new fuel lines and hoses - New 4-inch Venturi for turn and bank - All new engine controls - New cabin heat and fresh air vent controls - New wheel fairings (not yet fitted or painted); brackets installed - New RG25XC Concord battery - Chrome control sticks with new grips and push-to-talk switches - Polished cowl grills and door knobs

Avionics

- Two-place intercom with headphone jacks
- New Garmin GTR 225 Com
- New Garmin WAAS antenna
- New Garmin GTX 345 Transponder (ADSB In and Out)
- New ARTEX ELT 345 ELT System (406 MHz with encoder)
- New comm and transponder antennas
- New remote switch