LIMBACH L2000 EB, L2400 EB

Four cylinder, horizontally opposed air cooled engine, with single magneto ignition, wet sump pressure lubrication

L 2000 EB
- Maximum HP (5 min): 80 hp / 59 kW / 3400 rpm
- Continuous HP: 70 hp / 51 kW / 3000 rpm
- Bore: 90 mm / 3.54 inch
- Stroke: 78.4 mm / 3.09 inch
- Displacement: 1994 cm³ / 121.68 cub. in.
- Compression ratio: 8.4 : 1
- Ignition: Slick 4330
- Carburator: 2 x ZENITH 150 CD-3
- Fuel min. octane: 98 RON (Unleaded) or AVGAS 100LL
- Air cleaner: 2 x LIMBACH
- Fuel pump: LIMBACH
- Starter with solenoid: 12 V - 1.1 kW
- Generator: 14 V - 33 A or 14 V - 55 A
- Oil pressure: max. 7 bar; min. 1 bar at 2500 rpm
- Oil temperature: max. 120 °C; min. 50 °C
- Oil capacity: 3.5 ltrs
- Cylinder head temp. max. 250 °C
- Tachometer drive: mechanical
- Propeller drive: direct, anti-clockwise
- Propeller hub: EB 1 for variable pitch
- Dry weight approx.: 76.5 kg L 2000 EB
- Fuel consumption: should be individually established during flight tests, however the average fuel consumption is approx.:
  - 12 ltrs/hr L 2000 EB
  - 14 ltrs/hr L 2400 EB
- LBA Type Certificate No.: 4597 (JAR 22-H) L 2000 EB
  - 4607 (JAR 22-H) L 2400 EB

L 2400 EB
- Maximum HP (5 min): 87 hp / 64 kW / 3200 rpm
- Continuous HP: 84.5 hp / 62 kW / 3000 rpm
- Bore: 97 mm / 3.82 inch
- Stroke: 82 mm / 3.23 inch
- Displacement: 2424 cm³ / 147.91 cub. in.
- Compression ratio: 8.5 : 1
- Ignition: Slick 4330
- Carburator: 2 x ZENITH 150 CD-3
- Fuel min. octane: 98 RON (Unleaded) or AVGAS 100LL
- Air cleaner: 2 x LIMBACH
- Fuel pump: LIMBACH
- Starter with solenoid: 12 V - 1.1 kW
- Generator: 14 V - 33 A or 14 V - 55 A
- Oil pressure: max. 7 bar; min. 1 bar at 2500 rpm
- Oil temperature: max. 120 °C; min. 50 °C
- Oil capacity: 3.5 ltrs
- Cylinder head temp. max. 250 °C
- Tachometer drive: mechanical
- Propeller drive: direct, anti-clockwise
- Propeller hub: EB 1 for variable pitch
- Dry weight approx.: 82 kg L 2400 EB
- Fuel consumption: should be individually established during flight tests, however the average fuel consumption is approx.:
  - 12 ltrs/hr L 2000 EB
  - 14 ltrs/hr L 2400 EB
- LBA Type Certificate No.: 4597 (JAR 22-H) L 2000 EB
  - 4607 (JAR 22-H) L 2400 EB