LIMBACH L1700 E0/EC, L 2000 E0/EC

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

L 1700 E0 / EC:
- Maximum HP (5 min) 68 hp / 50 kW / 3600 rpm
- Continuous HP 60 hp / 44 kW / 3200 rpm
- Bore 88 mm / 3.46 inch
- Stroke 69 mm / 2.71 inch
- Displacement 1680 cm³ / 102.52 cub. in.
- Compression ratio 8 : 1
- Magneto Slick 4330
- Spark plugs LIMBACH
- Electrode spacing 0.5 mm
- Firing order 1 - 3 - 2 - 4
- Firing point 30º BTDC
- Carburator Zenith 150 CD-3
- Fuel min. octane 98 RON (Unleaded) or AVGAS 100LL
- Air cleaner LIMBACH
- Mechanical fuel pump APG-LIMBACH
- Starter with solenoid 12 V - 1.1 kW
- Oil pressure 14 V - 33 A or 14 V - 55 A
- Oil temperature max. 120 ºC; min. 50 ºC
- Oil capacity 2.5 ltrs
- Cylinder head temp. max. 250 ºC
- Tachometer drive mechanical
- Dry weight approx. L 1700 E0: 73 kg
- Propeller drive direct, anti-clockwise
- Propeller hub E01/EC1 for variable pitch
- E02/EC2 for fixed pitch
- Fuel consumption should be individually established during flight tests, however the average fuel consumption is approx.: 10 ltrs/hr L 1700 E0 / EC
- LBA Type Certificate No. 4582 (JAR 22-H) L 1700 E0 / EC
- 4597 (JAR 22-H) L 2000 E0 / EC

L 2000 E0 / EC:
- 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
- Magneto Slick 4330
- Spark plugs LIMBACH
- Electrode spacing 0.5 mm
- Firing order 1 - 3 - 2 - 4
- Firing point 30º BTDC
- Carburator Zenith 150 CD-3
- Fuel min. octane 98 RON (Unleaded) or AVGAS 100LL
- Air cleaner LIMBACH
- Mechanical fuel pump APG-LIMBACH
- Starter with solenoid 12 V - 1.1 kW
- Oil pressure 14 V - 33 A or 14 V - 55 A
- Oil temperature max. 120 ºC; min. 50 ºC
- Oil capacity 2.5 ltrs
- Cylinder head temp. max. 250 ºC
- Tachometer drive mechanical
- Dry weight approx. L 2000 E0: 74 kg
- Propeller drive direct, anti-clockwise
- Propeller hub E01/EC1 for variable pitch
- E02/EC2 for fixed pitch
- Fuel consumption should be individually established during flight tests, however the average fuel consumption is approx.: 12 ltrs/hr L 2000 E0 / EC
- LBA Type Certificate No. 4582 (JAR 22-H) L 1700 E0 / EC
- 4597 (JAR 22-H) L 2000 E0 / EC