Engine Specifications 125RW, WT

Operation .

Full Throttle Operating Range 4500 to 5500 RPM

Power 125 HP (89,5 kw)

Power Rated @ 5000 RPM

Idle RPM in Gear $RW - 650 \pm 50$

WT - See Page 1-44

Test Propeller RW, WT - OMC P/N 387388

Minimum Test RPM RW, WT - 5000

Weight RWL – 375 lbs. (170,1 kg)

RWY – 379 lbs. (171,9 kg) **WTPL** – 365 lbs. (165,6 kg) **WTPX** – 370 lbs. (167,8 kg)

Powerhead ...

Type 90° V, 4-Cylinder

Displacement 122 cu. in. (2000 cm³)

Bore 3.685 in. (93,6 mm)

Stroke 2.858 in. (72,6 mm)

Standard Bore * 3.6845 - 3.6855 in. (93,59 - 93,61 mm)

Crankshaft Dimensions:

Top Journal 1.6199 - 1.6204 in. (41,15 - 41,16 mm)

Center Journal 2.1870 - 2.1875 in. (55,55 - 55,56 mm)

Bottom Journal 1.5747 - 1.5752 in. (40,00 - 40,01 mm)

Rod Crankpin 1.4995 - 1.5000 in. (38,09 - 38,10 mm)

Piston Diameter, Standard 3.6803 - 3.6823 in. (93,48 - 93,53 mm)

Piston Ring End Gap, Both 0.019 - 0.031 in. (0,48 - 0,79 mm)

*To bore oversize, add piston oversize dimension to standard bore.

1-8 LV/eng

Engine Specifications 130

Operation =

Full Throttle Operating Range 5000 to 6000 RPM

Power 130 HP (97 kw)

Power Rated @ 5500 RPM

Idle RPM in Gear See Page 1-44

Test Propeller TL - OMC P/N 387388

TX - OMC P/N 387388 CX - OMC P/N 398673

Minimum Test RPM 5300

Weight TL - 365 lbs. (166 kg)

TX, CX - 378 lbs. (171,5 kg)

Powerhead =

Type 90° V, 4-Cylinder

Displacement 122 cu. in. (2000 cm³)

Bore 3.685 in. (93,6 mm)

Stroke 2.858 in. (72,6 mm)

Standard Bore * 3.6845 - 3.6855 in. (93,59-93,61 mm)

Crankshaft Dimensions:

Top Journal 1.6199 - 1.6204 in. (41,15 - 41,16 mm)

Center Journal 2.1870 - 2.1875 in. (55,55 - 55,56 mm)

Bottom Journal 1.5747 - 1.5752 in. (40,00 - 40,01 mm)

Rod Crankpin 1.4995 - 1.5000 in. (38,09 - 38,10 mm)

Piston Diameter, Standard 3.6803 - 3.6823 in. (93,48 - 93,53 mm)

Piston Ring End Gap, Both 0.019 - 0.031 in. (0,48 - 0,79 mm)

*To bore oversize, add piston oversize dimension to standard bore.

Engine Specifications 200, 225

Operation .

Full Throttle Operating Range 5000 to 6000 RPM

Power 200 - 200 HP (149,2 kw)

225 - 225 HP (167,8 kw)

Power Rated @ 5500 RPM

Idle RPM in Gear See Page 1-54.

Test Propeller OMC P/N 436080 or P/N 396277

200, 225 CX - OMC P/N 436081 or P/N 398674

Minimum Test RPM 5000

Weight TL - 450 lbs. (204 kg)*

TX, CX - 455 lbs. (206 kg)* TZ, CZ - 471 lbs. (214 kg)*

*Add 25 lbs. (11,4 kg) for power steering models.

Powerhead .

Type 90° V, 6-Cylinder

Displacement 183 cu. in. (3000 cm³)

Bore 3.685 in. (93,6 mm)

Stroke 2.858 in. (72,6 mm)

Standard Bore* 3.6845 - 3.6855 in. (93,59 - 93,61 mm)

Crankshaft Dimensions:

Top Journal 1.6199 - 1.6204 in. (41,15 - 41,16 mm)

Center Journal 2.1870 - 2.1875 in. (55,55 - 55,56 mm)

Bottom Journal 1.5747 - 1.5752 in. (40,00 - 40,01 mm)

Rod Crankpin 1.4995 - 1.5000 in. (38,09 - 38,10 mm)

Piston Ring End Gap, Both 0.019 - 0.031 in. (0,48 - 0,79 mm)

*To bore oversize, add piston oversize dimension to standard bore.

Engine Specifications 250

Operation =

Full Throttle Operating Range 5000 to 6000 RPM

Power 250 HP (186,5 kw)

Horsepower Rated @ 5500 RPM

Idle RPM in Gear See Page 1-54

Test Propeller TX - OMC P/N 396277

CX - OMC P/N 398674

Minimum Test RPM 5500

Weight TX, CX - 555 lbs. (252 kg)

Powerhead .

Type 90° V, 8-Cylinder

Displacement 244 cu. in. (4000 cm³)

Bore 3.685 in. (93,6 mm)

Stroke 2.858 in. (72,6 mm)

Standard Bore * 3.6845 - 3.6855 in. (93,59 - 93,61 mm)

Crankshaft Dimensions:

Top Journal 1.6199 - 1.6204 in. (41,15 - 41,16 mm)

Center Journals 2.1870 - 2.1875 in. (55,55 - 55,56 mm)

Bottom Journal 1.5747 - 1.5752 in. (40,00 - 40,01 mm)

Rod Crankpin 1.4995 - 1.5000 in. (38,09 - 38,10 mm)

Piston Diameter, Standard 3.6803 - 3.6823 in. (93,48 - 93,53 mm)

Piston Ring End Gap, Both 0.019 - 0.031 in. (0,48 - 0,79 mm)

Piston Ring Groove Side Clearance, Lower 0.004 in. (0,10 mm) maximum

*To bore oversize, add piston oversize dimension to standard bore.