

## Specs for Lister CS “Slow Speed” 3/1, 5/1 & 10/2

**Valve Adjustment:** Intake .017" (0.43mm)  
(When cold) Exhaust .032" (0.81mm)

**Cylinder Head:** 160 to 170 lb-ft (23 to 24 kg-m)  
**Fuel Injector:** 38 to 40 lb-ft ( 5 to 5.5 kg-m)  
**Connecting Rod:** 50 to 60 lb-ft ( 7 to 8 kg-m)  
**Main-Bearing:** 68 to 72 lb-ft ( 9.5 to 10 kg-m)

**Crank pin to Rod clearances:** Ideal: .003" (Max .005")  
(Big End)

**Gap between Piston and Head:** 0.060" - 0.065" (1.524mm – 1.651mm)  
(Bumping Clearance)

## General information

**Operating Temp.:** 165°F to 185°F (75°C to 85°C)

**Head Bolt:** 1.1 inches ( 28 mm)  
**Wrist pin dia.:** 1.25 inches ( 31.75 mm)

**Cylinder bore:** 4.5 inches (114.3 mm)  
**Cylinder stroke:** 5.5 inches (139.7 mm)  
**Volume:** 87.4 Cu/inches (1433.43cc)

**Compression Ratio:** 18:1  
**Fuel consumption:** 19 7.1 g/bhp/h (268 g/kwh)  
**Weight:** 315kg

