



Engine Performance Curve

ENGINE MODEL:

6CT8.3

CURVE NUMBER:

4254

DATE:

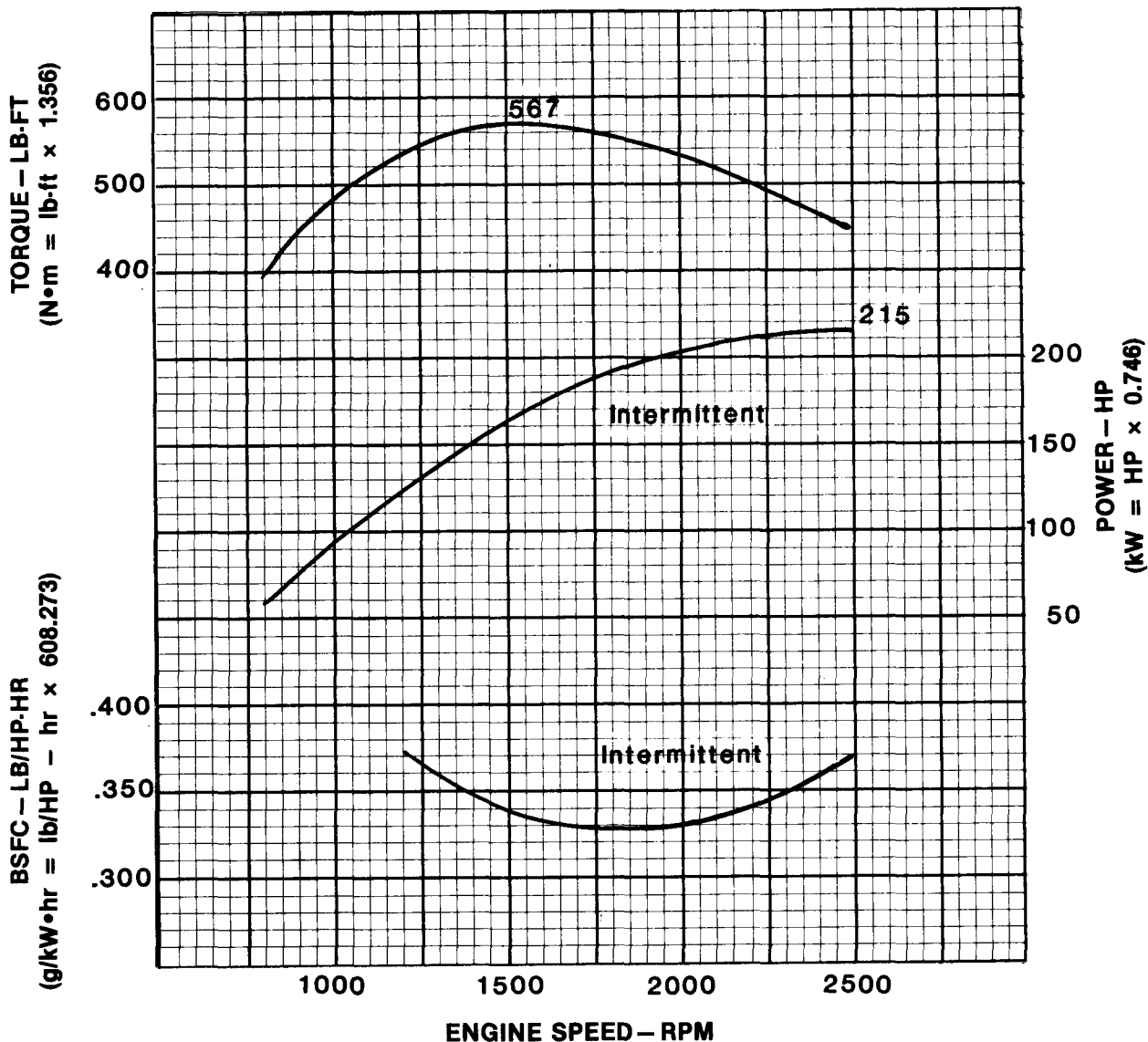
6-3-86

CPL CODE:

0602

BORE: 114 mm (4.49 in.)
 STROKE: 135 mm (5.32 in.)
 DISPLACEMENT: 8.27 litres (504.5 in.³)

NO. OF CYLINDERS: 6
 ASPIRATION: Turbocharged
 DRY WEIGHT: 587 kg (1295 lb.)



High speed industrial

Power ±5% based on a typical engine after break-in.

Data Based on SAE J1349

Barometer 100 kPa (29.61 in. Hg)
 Intake Air Temperature 25°C (77°F)
 Intake Air Restriction 250 mm (10 in.) H₂O
 Exhaust Restriction 50 mm (2 in.) Hg

Coolant Temperature 88°C (190°F)
 Coolant Intake Pressure 50 kPa (7 psi)
 Fuel Inlet Temperature 40°C (104°F)
 Fuel No. 2 Diesel
 Lube Oil Viscosity SAE 15W-40