



Curves shown above represent engine performance capabilities obtained and corrected in accordance with SAE J1349 conditions of 29.62 in. Hg (100 kPa) barometric pressure [300 ft. (90 m) altitude], 77° F (25° C) inlet air temperature, and 0.30 in. Hg (1 kPa) water vapor pressure with No. 2 diesel fuel.

The fuel consumption curves are based on No. 2 diesel fuel weight at 7.1 lbs./U.S. gal. (0.85 kg/litre).

- 1. Brake Horsepower. (BHP)
- 2. Shaft Horsepower. (SHP)
- Hypothetical Propeller Power Curve (2.7 exponent for Light Duty and 3.0 for Continuous Duty).
- 4. Fuel Consumption for Net Shaft Horsepower.

5. Fuel Consumption for Hypothetical Propeller.

MAXIMUM RATING — This rating is intended for use in variable load applications where full throttle operation does not exceed ¼ of the operating time in any given period of operation followed by operation at or below Crulse RPM. As a general rule, these applications operate up to 400 hours per year.

LIGHT DUTY RATING — This rating is intended for use in variable load applications where full throttle operation does not exceed ½ of the operating time in any given period of operation followed by operation at or below the Continuous Duty Rating RPM. As a general rule, these applications operate from 400 to 2000 hours per year.

Available Equipment Continued

Marine Gears: Capitol HY-22000, Twin Disc MG510A. Various ratios.

Marine Gear Oil Cooler: Mounted and plumbed in engine coolant circuit.

Oil Drain Accessories: Suction type sump pump, not mounted.

Starters: 12, 24, and 32 volt mounted under bank of vee or above marine gear.

