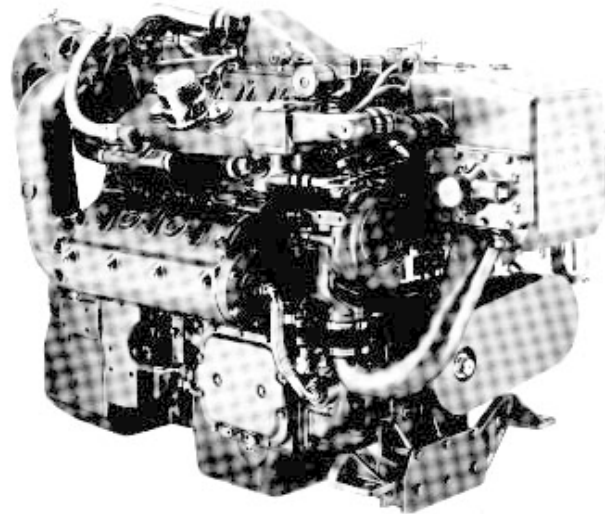


DETROIT DIESEL Series 92

Marine Model 6V-92TA DDEC 565 BHP
Pleasure Craft



General Specifications

Basic Engine Model	6V-92TA 8062-7B01 Port 8062-7B00 Starboard
Description	Turbocharged-Aftercooled with Bypass Blower
Control	DDEC
Number of Cylinders	6
Bore and Stroke	4.84 in x 5.00 in (123 mm x 127 mm)
Displacement	552 cu in (9.05 liters)
Compression Ratio	15.0 to 1
Weight (dry)	3300 lbs (1497 kg)

Rated Power Output—Maximum

Gross Power	565 BHP (421 kW) @ 2300 RPM
Net Power	545 SHP (407 kW) @ 2300 RPM

Equipment Specifications

Air Inlet Housing	—With manual or electrical shutdown
Air Silencer	
Aftercooler	—Two-pass with precooled coolant supply
Alternator	—24 volt, 75 amp
Cooling System	—Low profile cast iron expansion tank and raw water pump
Crankshaft Pulley	—3 grooves, .50 inch wide
DDEC	—Detroit Diesel Electronic Controls
Engine Mounts	—Resilient mounts for both engine and marine gear
Exhaust System	—Fresh water-cooled manifolds and turbine housing; port or starboard exhaust connection
Flywheel Housing	—SAE #2
Fuel System	—Cam operated electronic unit injectors with low pressure USCG type A external hoses, fuel filters and cooler
Lube Oil Filter	—Full flow
Marine Gear	—Detroit Diesel-5091 (1.17, 1.45, 1.71, 2.04 reduction ratios)
Oil Pan	—Cast iron, designed for 0°-15° inclination angle, rear sump
Starting Motor	—24 volt

Rating conditions: ISO 3046, SAE J1349, SAE J1228
77°F (25°C) and 29.31 in. Hg. (99kPa) Barometer (Dry)

For a complete listing of standard and optional equipment,
consult your authorized Detroit Diesel Corporation representative.

Photograph illustrates a typical marine engine

