SPECIFICATION. MARINE APPLICATION

TYPE	6 CYLINDER, 2 CYCLE DIESEL TURBOCHARGED 318.4 CU. INCH
MODEL	5062-7300
PROPELLER SHAFT ROTATION: (AS VIEWED FROM OUTPUT FLANGE)	
PORT UNIT	COUNTER CLOCKWISE (FOR L.H. PROPELLER)
STARBOARD	CLOCKWISE (FOR R.H. PROPELLER)
WEIGHT DRY:	2200 LBS.
REVERSE AND REDUCTION GEAR:	
TYPE	TWIN DISC - MG 506
REDUCTION RATIO	1.5:1, 1.97:1
LUBE OIL CAPACITY	5 QTS.
ELECTRICAL SYSTEM	12 VOLT
MAXIMUM INSTALLATION ANGLE	17°
ENGINE LUBE OIL CAPACITY APPROX.	14 QTS.

	MAXIMUM (PLEASURE CRAFT) (5N65 INJECTORS)
RATING (85°F., 29.0 IN. HG. (DRY) BAR., SAE	260 SHP @ 2800 RPM
AIR CONSUMPTION	1044 CFM
SUGGESTED MINIMUM ENGINE ROOM VENT AREA	100 IN.^{2}
COOLING SYSTEM (H.E.)	
FRESH WATER CAPACITY	7 1/2 GAL.
HEAT REJECTION TO COOLANT	9900 BTU/MIN
FRESH WATER FLOW	34 GPM
RAW WATER FLOW	77 GPM
MAXIMUM INLET RESTRICTION AT R.W. PUMP	5 IN. HG.
MAXIMUM R.W. PUMP PRESSURE	10 PSI
SUGGESTED R.W. PIPE SIZE	2 IN.
SUGGESTED SEA STRAINER SIZE - SIMPLEX	2.5 IN.
- DUPLEX	3.0 IN.
FUEL SYSTEM:	
FUEL CONSUMPTION	16.4 GPH
PUMP FLOW	90 GPH
MAXIMUM INLET RESTRICTION AT PUMP	6 IN. HG. (CLEAN FILTERS)
SUGGESTED PIPE SIZE	1/2 IN.
EXHAUST SYSTEM:	
GAS FLOW	75.5 LBS/MIN
TEMPERATURE	735°F
MAXIMUM EXHAUST BACK PRESSURE AT TURBOCHARGER OUTLET (FULL LOAD)	2.5 IN. HG.
SUGGESTED PIPE SIZE - DUAL	3 1/2 IN.
- SINGLE	5 IN.
SUGGESTED EXHAUST SILENCER SIZE - DUAL	4 IN.
- SINGLE	5 IN.

NO. 5108072
LATEST REVISION DATE 14 DEC 78

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THIRD ANGLE PROJECTION