

SPECIFICATION, MARINE APPLICATION

TYPE: 6 CYLINDER, 2 CYCLE DIESEL TURBOCHARGED
318.4 CU. INCH

MODEL: 5062-7100

PROPELLER SHAFT ROTATION:
(AS VIEWED FROM OUTPUT FLANGE)

PORT UNIT: COUNTER CLOCKWISE (FOR L.H. PROPELLER)
STARBOARD: CLOCKWISE (FOR R.H. PROPELLER)
2200 LBS.

REVERSE AND REDUCTION GEAR:
TYPE: TRAIN DISC - HC 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.

RATING (35°F., 29.0 IN. HG. (DRY) BAR., SAE)

AIR CONSUMPTION

SUGGESTED MINIMUM ENGINE ROOM VENT AREA

COOLING SYSTEM (H.E.)

FRESH WATER CAPACITY
HEAT REJECTION TO COOLANT
FRESH WATER FLOW
RAW WATER FLOW
MAXIMUM INLET RESTRICTION AT R.H. PUMP
MAXIMUM R.H. PUMP PRESSURE
SUGGESTED R.H. PIPE SIZE
SUGGESTED SEA STRAINER SIZE - SIMPLEX
- DUPLEX

FUEL SYSTEM:

FUEL CONSUMPTION
PUMP FLOW
MAXIMUM INLET RESTRICTION AT PUMP
SUGGESTED PIPE SIZE

EXHAUST SYSTEM:

GAS FLOW
TEMPERATURE
MAXIMUM EXHAUST BACK PRESSURE AT TURBOCHARGER OUTLET (PULL LOAD)
SUGGESTED PIPE SIZE - DUAL
- SINGLE
SUGGESTED EXHAUST SILENCER SIZE - DUAL
- SINGLE

MAXIMUM (PLEASURE CRAFT)
(5965 INJECTORS)
260 SHP @ 2000 RPM

1064 CFM
100 IN. 2

7 1/2 GAL.
9900 BTU/MIN
84 GPM
77 GPM
5 IN. HG.
10 PSI
2 IN.
2.5 IN.
3.0 IN.

16.6 GPM
90 GPM
6 IN. HG. (CLEAN FILTERS)
1 1/2 IN.

75.5 LBS/MIN
735° F
2.5 IN. HG.
3 1/2 IN.
5 IN.
4 IN.
5 IN.

NO. 5108072	LATEST REVISION DATE 1/4/78
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SHEET 2 OF 2

