

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)

WEIGHT DRY:

2200 LBS.

REVERSE AND REDUCTION GEAR:

TYPE

TRAIN DISC - MC 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.B.)

FRESH WATER CAPACITY

HEAT REJECTION TO COOLANT

FRESH WATER FLOW

RAW WATER FLOW

MAXIMUM INLET RESTRICTION AT 3.H. PUMP

MAXIMUM R.W. PUMP PRESSURE

SUGGESTED R.W. 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 (FULL LOAD)

SUGGESTED PIPE SIZE - DUAL

- SINGLE

SUGGESTED EXHAUST SILINCKER SIZE - DUAL

- SINGLE

MAXIMUM (PLEASURE CRAFT)

(3565 INJECTORS)

260 SHP @ 2000 RPM

1064 CFM

100 IN. 2

7 1/2 GAL.

9900 BTU/HR

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)

1/2 IN.

75.5 LBS/HR

735°

2.5 IN. HG.

3 1/2 IN.

5 IN.

6 IN.

5 IN.

SHEET 2 OF 2

THIRD ANGLE
PROJECTION



LATEST
REVISION DATE

140778

5108072