

SPECIFICATION: MARINE APPLICATION

TYPE

6 CYLINDER 2 CYCLE DIESEL

MODEL

5062-3000, 5062-7000

PROPELLER SHAFT ROTATION:

PORT UNIT

STARBOARD

WEIGHT DRY:

REVERSE AND REDUCTION GEAR:

TYPE

REDUCTION RATIO

LUBE OIL CAPACITY

ELECTRICAL SYSTEM

MAXIMUM INSTALLATION ANGLE

ENGINE LUBE OIL CAPACITY

RATING (95°F., 29.0 IN. HG. (DRY) BAR., SAE

AIR CONSUMPTION

SUGGESTED MINIMUM ENGINE ROOM VENT AREA

COOLING SYSTEM (H.E. OR KEEL COOLING OPT.)

HEAT REJECTION TO COOLANT

FRESH WATER CAPACITY

FRESH WATER FLOW (TO KEEL COOLER)

MAXIMUM PRESSURE DROP THROUGH KEEL COOLER

RAW WATER FLOW

MAXIMUM INLET RESTRICTION AT R.W. PUMP

MAXIMUM R.W. PUMP PRESSURE

SUGGESTED R.W. PIPE SIZE

SUGGESTED SEA STRAINER SIZE - SIMPLEX

FUEL SYSTEM:

FUEL CONSUMPTION

PUMP FLOW

MAXIMUM INLET RESTRICTION AT PUMP

(CLEAN FILTERS)

SUGGESTED PIPE SIZE

EXHAUST SYSTEM:

GAS FLOW

TEMPERATURE

MAXIMUM EXHAUST BACK PRESSURE AT

MFD. OUTLET (FULL LOAD)

SUGGESTED PIPE SIZE - DUAL

SUGGESTED EXHAUST SILENCER SIZE - SINGLE

WARNER SERIES 73; 71IN

DIRECT (WARNER - 1:1, 1.5:1, 2:1, 3:1)

3 QTS. DIRECT DRIVE, 4 QTS. WITH REDUCTION GEAR

12 VOLT OR 32 VOLT

120

14 QTS. (0-170°) DEEP OIL PAN (MARKED DIPSTICK)

(0-100°) SHALLOW OIL PAN (MARKED DIPSTICK)

PLEASURE CRAFT
(INTERMITTENT)

CREW BOAT

WORK BOAT

197 SHP @ 2800 RPM (N50 INJ.) 173 SHP @ 2500 RPM (N43 INJ.) 148 SHP @ 2400 RPM (N40 INJ.)

675 CFM

600 CFM

575 CFM

65 IN²

57.6 IN²

55.2 IN²

7800 BTU/MIN

7300 BTU/MIN

6400 BTU/MIN

7 1/2 GAL.

7 1/2 GAL.

7 1/2 GAL.

84 GPM.

82 GPM.

73 GPM.

6 PSI

6 PSI

6 PSI

77 GPM

76 GPM

74 GPM

5 IN. HG.

5 IN. HG.

5 IN. HG.

10 PSI

10 PSI

10 PSI

2 IN¹

2 IN.

2 IN.

2.5 IN.

2.5 IN.

2.5 IN.

3.0 IN.

3.0 IN.

3.0 IN.

12.3 GPH

10.5 GPH

9.0 GPH

6 IN. HG.

6 IN. HG.

6 IN. HG.

60 GPH

60 GPH

60 GPH

1/2 IN.

1/2 IN.

1/2 IN.

47.6 LBS/MIN

42.3 LBS/MIN

40.5 LBS/MIN

880°F.

820°F.

725°F.

5.5 IN. HS.

4.0 IN. HG.

3.6 IN. HG.

3 1/2 IN.

3 1/2 IN.

3 1/2 IN.

5 IN.

5 IN.

5 IN.

4 IN.

4 IN.

4 IN.

5 IN.

5 IN.

5 IN.

5148823	REVISION DATE	10-12-73
LATEST		