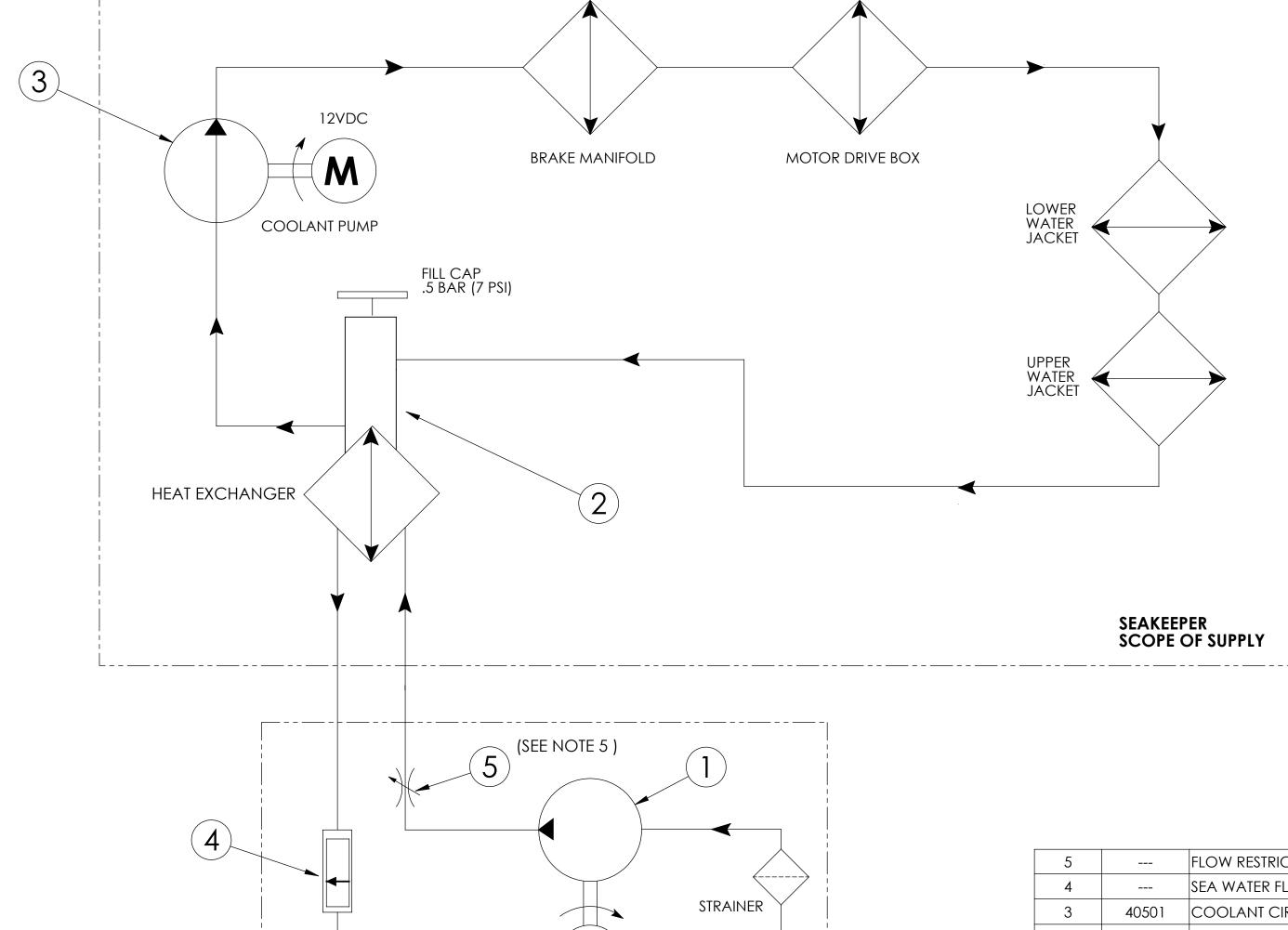
NOTES:

3 DESCRIPTION DATE APPROVED ECN NO. ZONE

- 1) THE COOLANT SYSTEM WILL BE FILLED WITH A 50% ETHELYNE GLYCOL / 50% DISTILLED WATER MIXTURE.
- 2) SEA WATER FLOW REQUIREMENT THROUGH HEAT EXCHANGER IS 2 GPM (7.6 LPM) MINIMUM AND 6 GPM (22.7 LPM) MAXIMUM UNDER ALL OPERATING CONDITIONS OF THE BOAT. MAXIMUM SEA WATER PRESSURE TO BE 20 PSI (1.4 BAR). WHEN SIZING SEA WATER PUMP, INSTALLER SHOULD FACTOR IN LOSSES FOR RAW WATER PLUMBING. IN ADDITION TO INITIAL OPERATION AT DOCK, NEW GYRO INSTALLATIONS SHOULD BE CHECKED FOR MINIMUM 2 GPM (7.6 LPM) FLOW WHILE VESSEL IS AT SPEED AND WHEN BACKING DOWN.
- 3) CONNECTIONS FOR SEA WATER INLET /OUTLET ARE 3/4 INCH (19 mm) DIAMETER HOSE BARBS.
- 4) IF USING POWER FROM GYRO TO OPERATE SEAWATER PUMP, PUMP SHOULD MATCH GYRO INPUT DC VOLTAGE AND DRAW 3 AMPS MAX.
- 5) IF SEA WATER FLOW RATE FROM DEDICATED PUMP OR CENTRAL SYSTEM IS HIGHER THAN MAXIMUM RECOMMENDED VALUE, AN APPROPRIATE RESTRICTOR VALVE SHOULD BE INSTALLED BETWEEN THE PUMP AND THE HEAT EXCHANGER TO DECREASE THE FLOW RATE.



5		FLOW RESTRICTION VAVLE	INSTALLER
4		SEA WATER FLOW METER	INSTALLER
3	40501	COOLANT CIRCULATION PUMP	SEAKEEPER
2	40500	SEAKEEPER 3 HEAT EXCHANGER	SEAKEEPER
1		SEA WATER PUMP, SEE NOTE 2	INSTALLER
ITEM	PART NO.	DESCRIPTION	SUPPLIED BY

	PROPRIETARY AND CONFIDENTIAL	CEAVEEDED!	
	THE INFORMATION CONTAINED IN THIS	SEAKEEPER'	
	DRAWING IS THE SOLE PROPERTY OF SEAKEEPER INCORPORATED. ANY	Seakeeper Inc. 44425 Pecan Court, Suite 151 California, MD 20619	Α
WEIGHT - LBS :	REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SEAKEEPER IS PROHIBITED.	SEAKEEPER 2 COOLING WATER	
MATERIAL:	DRAWN: DATE: WHK 25JAN2018	SCHEMATIC	
	IFNG APPR: IDATE:	IDWG NUMBER   REV_NO   SHEET NO	

SEAKEEPER 2 COOLING WATER SCHEMATIC

PROD APPR:

7 6

OVERBOARD DISCHARGE

SHIPYARD / BUILDER

**SCOPE OF SUPPLY** 

M

raw water <sup>|</sup> Intake

4

90490

1 1 OF 2

