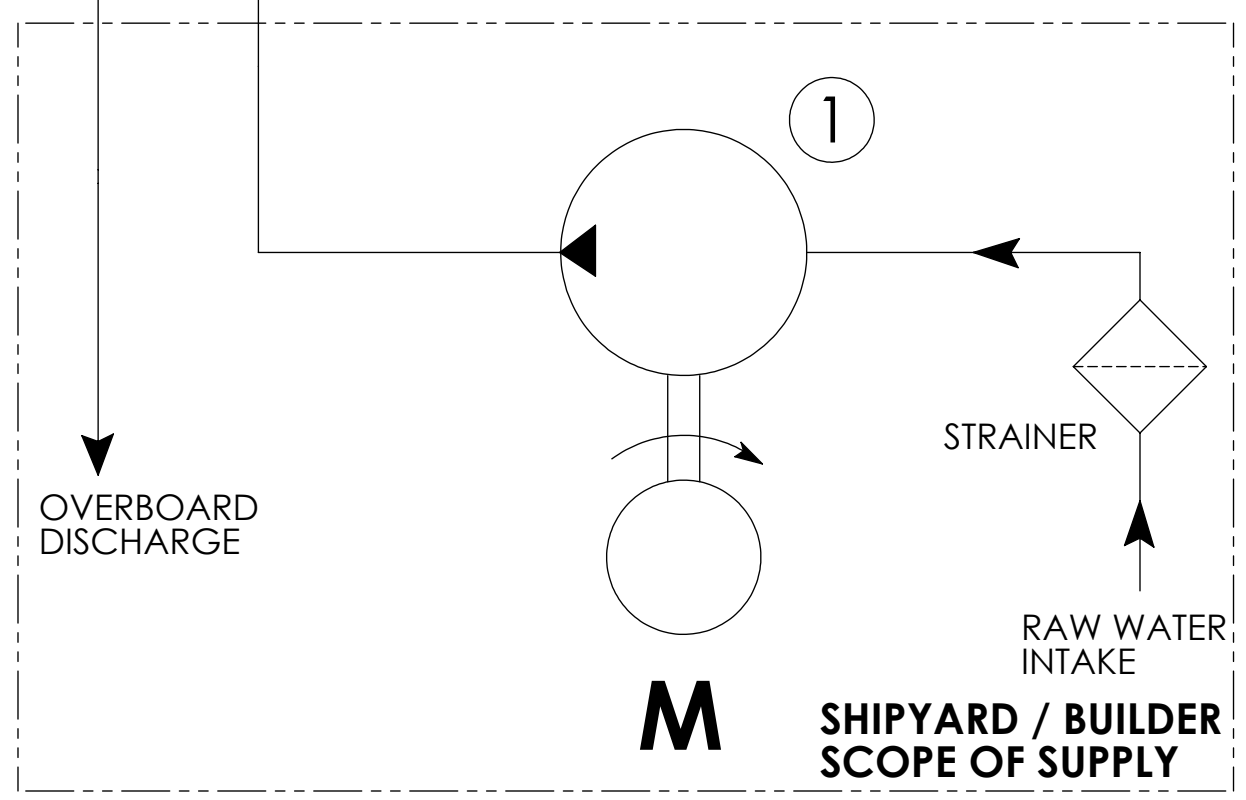
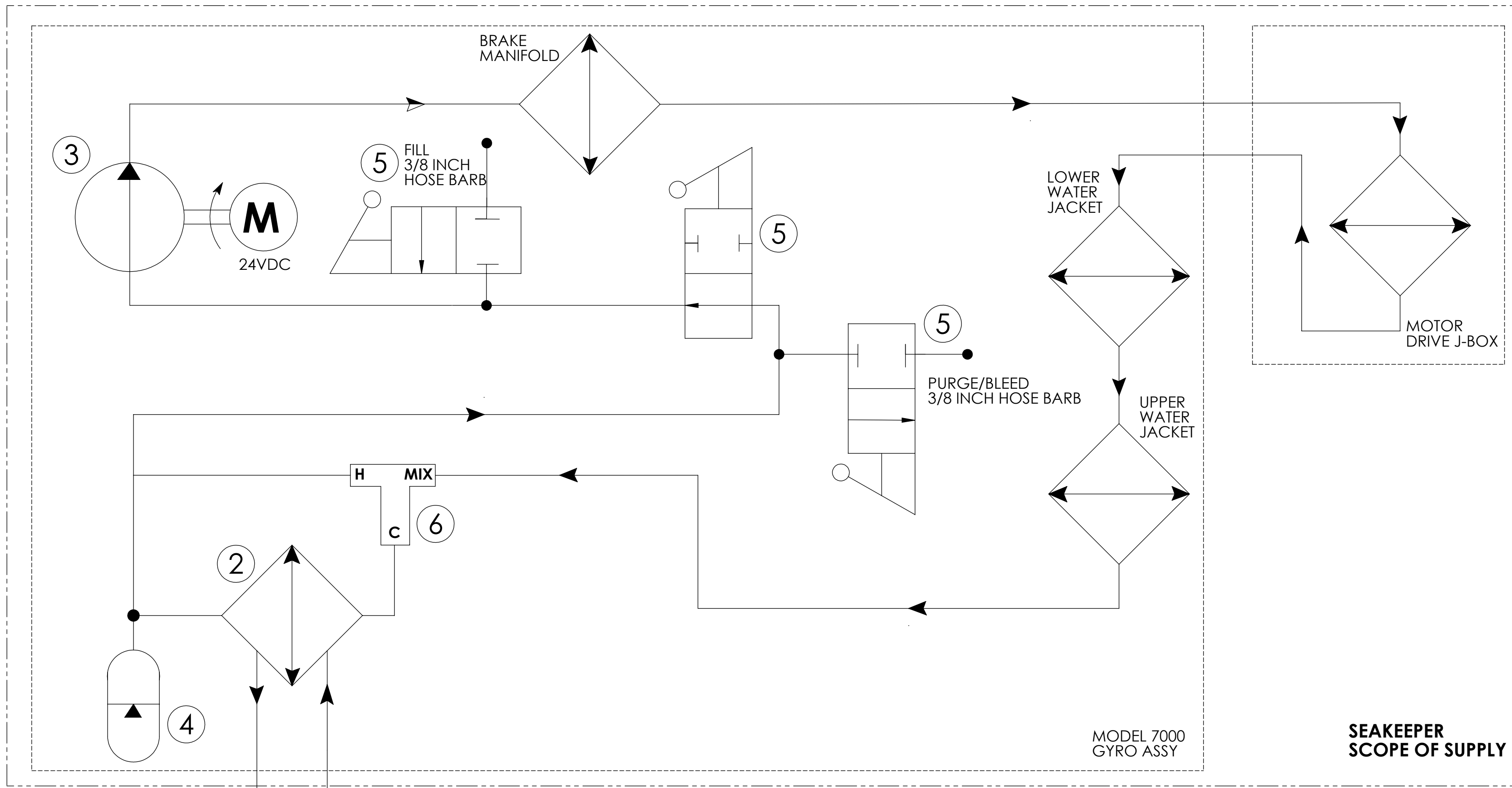


NOTES:

- 1) THE "FRESH WATER" CIRCUIT WILL BE FILLED WITH A 50% ETHYLENE GLYCOL / 50% DISTILLED WATER MIXTURE.
- 2) SEA WATER FLOW REQUIREMENT THROUGH HEAT EXCHANGER IS 2 GPM (8 LPM) OR GREATER, UNDER ALL OPERATING CONDITIONS OF THE BOAT. MAXIMUM SEA WATER PRESSURE TO BE 100 PSI (6.9 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 (8 LPM) FLOW WHILE VESSEL IS AT SPEED AND WHEN BACKING DOWN.
- 3) CONNECTIONS FOR RAW WATER INLET /OUTLET ARE 1/2 INCH (12.7 mm) DIAMETER HOSE BARBS.

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPROVED
2		1. MODIFIED CIRCUIT TO REFLECT CURRENT PRODUCTION GYROS.	18APR08	WED KDF
3		1. CHANGED NOTE 2 AND PUMP DESCRIPTION IN PARTS LIST.	03FEB11	BRD KDF



ITEM	SEAKEEPER PART NO.	REV	DESCRIPTION	SUPPLIER
6	40073	-	MIXING VALVE, THERMOSTATIC	SEAKEEPER
5	40031	-	BALL VALVE, SCREW DRIVER OPERATED	SEAKEEPER
4	40017	-	EXPANSION TANK	SEAKEEPER
3	40045	-	FRESH WATER CIRCULATION PUMP	SEAKEEPER
2	40015	-	RAW WATER COOLER	SEAKEEPER
1	-		RAW WATER PUMP, SEE NOTE 2	BUILDER

THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL

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UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 TOLERANCES:
 -TWO PLACE DECIMAL ±0.01
 -THREE PLACE DECIMAL ±.005
 -ALL DIAMETERS RUNOUT TO DATUM SURFACES .005 MAX
 -ALL FACES PERPENDICULAR TO DATUM SURFACES .005 MAX
 -ALL EDGE BREAKS .010-.020 X 45°
 -ALL FILLET RADII .010-.020
 -SURFACE FINISH

DO NOT SCALE DRAWING

NAME	BHS	DATE	16JAN08
DRAWN	JDA	CHECKED	04FEB08
ENG APPR.	JDA		04FEB08

COMMENTS:

SEAKEEPER™

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 SOLOMONS, MARYLAND 20688, USA
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TITLE:
MODEL 7000 / 7000A GYRO COOLING WATER SCHEMATIC

SIZE	DWG. NO.	REV
C	90003	3

SCALE: 1:1 WEIGHT: SHEET 1 OF 1