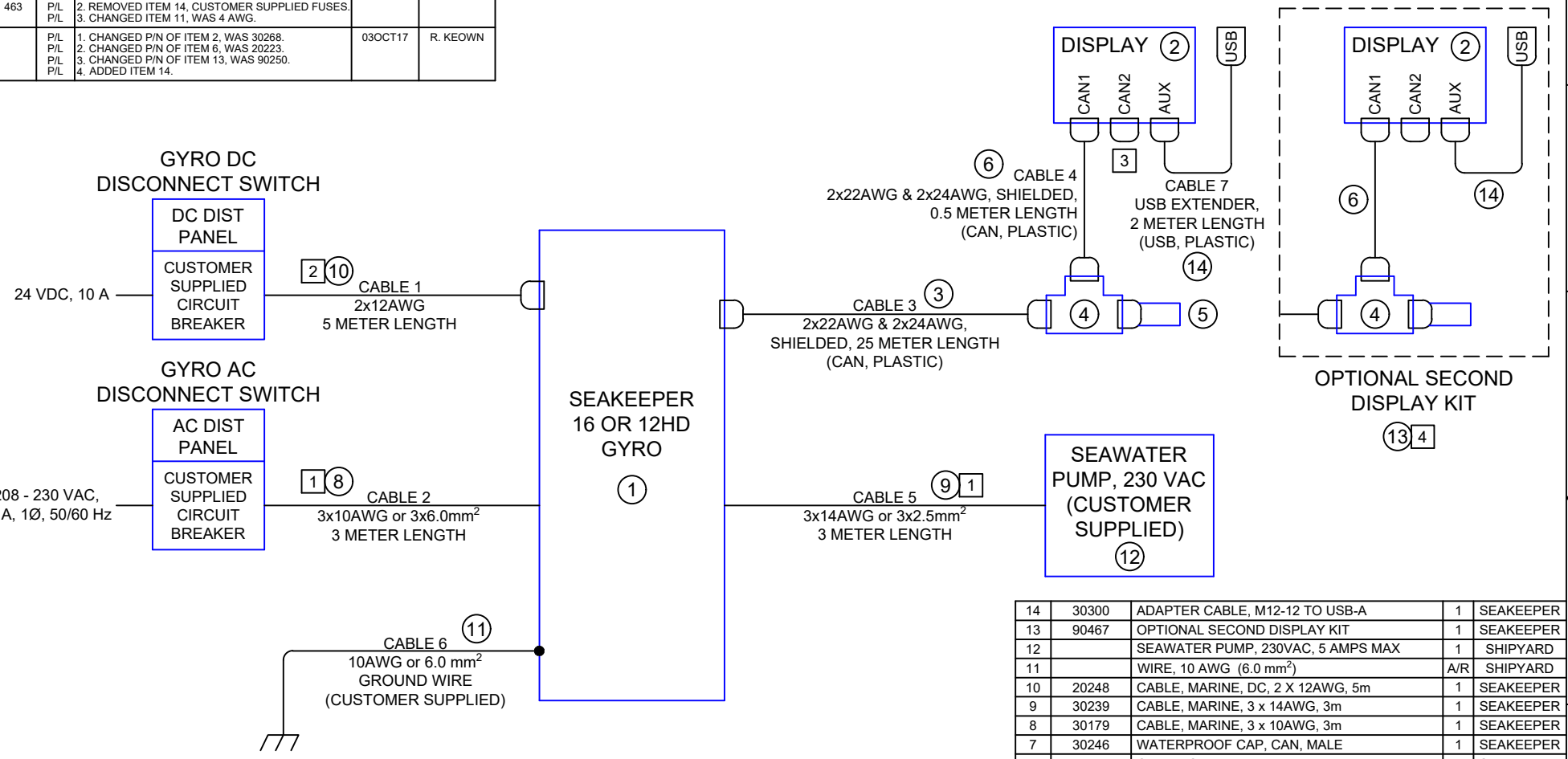
REVISIONS					
REV	ECN NO.	ZONE	DESCRIPTION	DATE	APPROVED
2	248	3-F	1. CHANGED DISPLAY AND REMOVED CONN & SEAL.	25FEB15	T. VAN WERT
3	N/A	P/L	1. CHANGED DESC OF ITEM 12, NO FLOW REQM'T.	07APR15	T. VAN WERT
4	338	4-C P/L	1. CHANGED CABLE 5 MAT'L, WAS 3x14AWG. 2. ADDED CUSTOMER SUPPLIED FUSES ON CBL 5.	10JUL15	T. VAN WERT
5	467 463	2-A 4-C P/L P/L	1. ADDED MODEL 12HD. REVERTED CABLE 5 MAT'L. 2. REMOVED ITEM 14, CUSTOMER SUPPLIED FUSES. 3. CHANGED ITEM 11, WAS 4 AWG.	20OCT16	_. _____
6		P/L P/L P/L P/L	1. CHANGED P/N OF ITEM 2, WAS 30268. 2. CHANGED P/N OF ITEM 6, WAS 20223. 3. CHANGED P/N OF ITEM 13, WAS 90250. 4. ADDED ITEM 14.	03OCT17	R. KEOWN



NOTES:

1. CABLES PROVIDED TO CONNECT THE AC INPUT POWER (ITEM 8) AND SEAWATER PUMP OUTPUT POWER (ITEM 9) ARE SUPPLIED AS LENGTH 3m. THE LOCATIONS CHOSEN FOR POWER DISTRIBUTION SHOULD TAKE THIS INTO CONSIDERATION.
2. CABLE PROVIDED TO CONNECT THE DC INPUT POWER (ITEM 10) IS SUPPLIED AS LENGTH 5m. THE LOCATION CHOSEN FOR POWER DISTRIBUTION SHOULD TAKE THIS INTO CONSIDERATION.
3. CAN2 CONNECTOR ON DISPLAY IS FOR NMEA 2000 CONNECTION TO SEAKEEPER COMPATIBLE MULTI-FUNCTION DISPLAY.
4. WHEN 2nd DISPLAY IS INSTALLED, CONNECT 2nd CAN CABLE TO 1st TEE AND MOVE TERMINATOR TO END OF 2nd TEE.
5. CONNECT 10 AWG (6mm^2) PE CONDUCTOR TO VESSEL GROUNDING BUS TO COMPLY WITH EN/IEC 60204-1 CLAUSE 6.3.3 AND ABYC E-11.5.4.

ITEM	SEAKEEPER PART NO.	DESCRIPTION	QTY	SUPPLY
14	30300	ADAPTER CABLE, M12-12 TO USB-A	1	SEAKEEPER
13	90467	OPTIONAL SECOND DISPLAY KIT	1	SEAKEEPER
12		SEAWATER PUMP, 230VAC, 5 AMPS MAX	1	SHIPYARD
11		WIRE, 10 AWG (6.0 mm^2)	A/R	SHIPYARD
10	20248	CABLE, MARINE, DC, 2 X 12AWG, 5m	1	SEAKEEPER
9	30239	CABLE, MARINE, 3 x 14AWG, 3m	1	SEAKEEPER
8	30179	CABLE, MARINE, 3 x 10AWG, 3m	1	SEAKEEPER
7	30246	WATERPROOF CAP, CAN, MALE	1	SEAKEEPER
6	30301	CABLE, CAN, FEMALE-MALE, 0.6m	1	SEAKEEPER
5	30249	TERMINATOR, CAN, 120 OHM, FEMALE	1	SEAKEEPER
4	30244	TEE ADAPTER, CAN, 3-WAY, F-M-F	1	SEAKEEPER
3	30243	CABLE, CAN, FEMALE-MALE, 25m	1	SEAKEEPER
2	30298	DISPLAY, TOUCHSCREEN, IP67	1	SEAKEEPER
1	90364	SEAKEEPER 12HD GYRO ASSEMBLY	1	SEAKEEPER
	90243	SEAKEEPER 16 GYRO ASSEMBLY		

	NAME	DATE
DRAWN	S. GOSS	29OCT14
CHECKED	S. COOK	29OCT14
ENG APPR.	R. KEOWN	30OCT14

COMMENTS:

SEAKEEPER
44425 PECAN COURT, SUITE 151
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PH: (410) 326-1590 FAX: (410) 326-1199

TITLE
SEAKEEPER 16 / 12HD GYRO CABLE BLOCK DIAGRAM

SIZE	DWG NO.	REV
C	90306	6

SCALE N/A | WEIGHT N/A | SHEET 1 OF 1