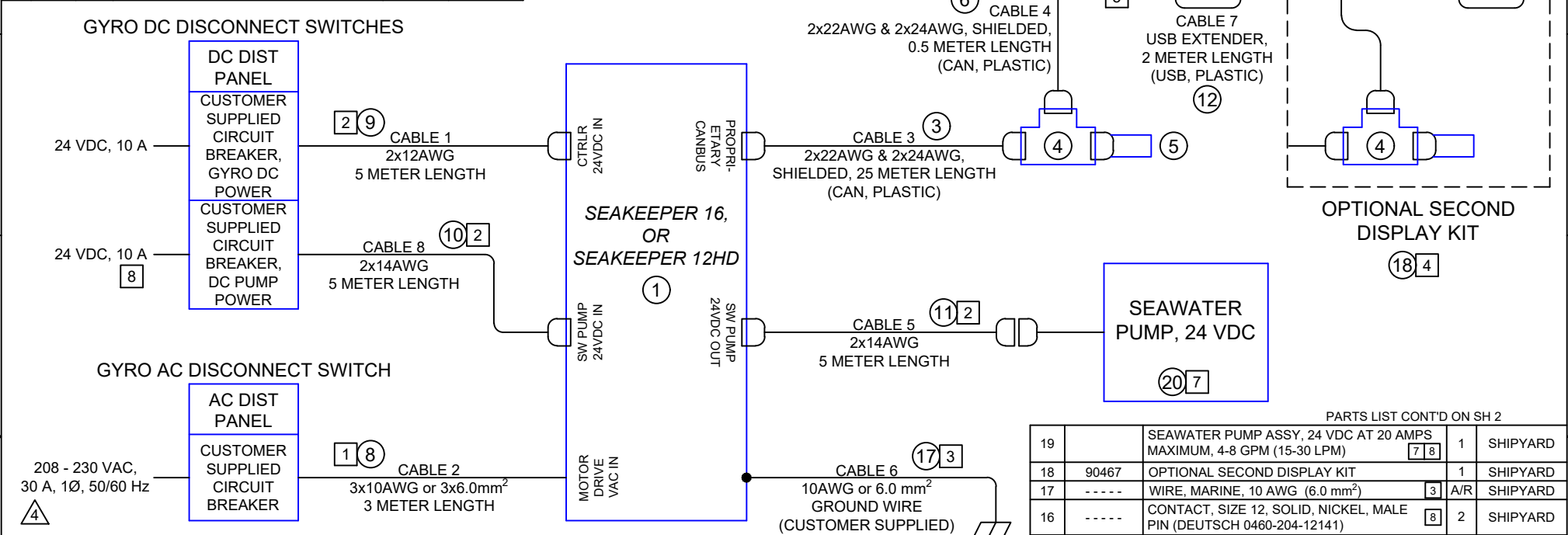


REVISIONS					
REV	ECN NO.	ZONE	DESCRIPTION	DATE	APPROVED
1	0757	----	1. INITIAL RELEASE.	22NOV2019	WMG
2	----	----	1. CHANGED AC CKT BREAKER RATING, WAS 20 A. 2. ADDED MODEL <i>SEAKEEPER 16</i> .	04DEC2019	WMG
3	0830	P/L	1. CHANGED ITEM 8 P/N TO 20394, WAS 30179.	08JUL2020	WMG
4	1000	P/L SH 2	1. CHANGED AC CKT BREAKER RATING, WAS 25 A. 2. REMOVED MODEL <i>SEAKEEPER 18</i> AND ADDED MODEL <i>SEAKEEPER 12HD</i> . 3. ADDED SH2 FOR ETHERNET ADAPTER CABLE OPTIONS AND CUSTOMER SUPPLIED SW PUMP.	07JAN2022	BPS, DMF



NOTES:

- [1] CABLE PROVIDED TO CONNECT THE AC INPUT POWER (ITEM 8) IS SUPPLIED AS LENGTH 3m. THE LOCATION CHOSEN FOR POWER DISTRIBUTION SHOULD TAKE THIS INTO CONSIDERATION.


[2] CABLES PROVIDED TO CONNECT THE DC INPUT & OUTPUT POWER (ITEMS 9-11) ARE SUPPLIED AS LENGTH 5m. THE LOCATION CHOSEN FOR POWER DISTRIBUTION SHOULD TAKE THIS INTO CONSIDERATION.

[3] CONNECT 10 AWG (6mm²) PE CONDUCTOR (ITEM 17) TO VESSEL GROUNDING BUS TO COMPLY WITH EN/IEC 60204-1:2016 CLAUSES 6.3.3 & 8.2.3 AND WITH ABYC E-11 JULY 2018 CLAUSES 11.5.2 & 11.16.1.
- [4] WHEN 2nd DISPLAY IS INSTALLED, CONNECT 2nd CAN CABLE TO 1st TEE AND MOVE TERMINATOR TO END OF 2nd TEE.

[5] ETHERNET CONNECTOR ON DISPLAY IS FOR ETHERNET CONNECTION TO SEAKEEPER COMPATIBLE MULTI-FUNCTION DISPLAY.

NOTES CONT'D ON SH 2, ZONE 8-F

PARTS LIST CONT'D ON SH 2					
19		SEAWATER PUMP ASSY, 24 VDC AT 20 AMPS MAXIMUM, 4-8 GPM (15-30 LPM)	[7][8]	1	SHIPYARD
18	90467	OPTIONAL SECOND DISPLAY KIT		1	SHIPYARD
17	-----	WIRE, MARINE, 10 AWG (6.0 mm ²)	[3]	A/R	SHIPYARD
16	-----	CONTACT, SIZE 12, SOLID, NICKEL, MALE PIN (DEUTSCH 0460-204-12141)	[8]	2	SHIPYARD
15	-----	WEDGELOCK, FOR DTP SERIES 2 PIN RECEPT. (DEUTSCH WP-2P, OR EQUIV.)	[8]	1	SHIPYARD
14	-----	CONNECTOR, RECEPTACLE, DTP SERIES, 2 PIN (DEUTSCH DTP04-2P, OR EQUIV.)	[8]	1	SHIPYARD
13	30330	CABLE, M12 D-CODE, FEMALE-MALE, 10m	[6]	1	SEAKEEPER
12	30300	ADAPTER CABLE, M12-12 TO USB-A		1	SEAKEEPER
11	20455	CABLE, MARINE, DC, 2 X 14AWG, 5m, SW OUT		1	SEAKEEPER
10	20454	CABLE, MARINE, DC, 2 X 14AWG, 5m, SW IN		1	SEAKEEPER
9	20248	CABLE, MARINE, DC, 2 X 12AWG, 5m		1	SEAKEEPER
8	20394	CABLE ASSY, 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	90576	<i>SEAKEEPER 12HD</i> ASSEMBLY		1	SEAKEEPER
	90560	<i>SEAKEEPER 16</i> ASSEMBLY		1	SEAKEEPER

ITEM	SEAKEEPER PART NO.	DESCRIPTION		QTY	SUPPLY
		<div><div><div>PROPRIETARY AND CONFIDENTIAL</div><div>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SEAKEEPER, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SEAKEEPER, INC. IS PROHIBITED.</div></div><div><div>WEIGHT: LBS</div><div>N/A</div></div><div><div>MATERIAL</div><div>N/A</div></div><div><div>DRAWN</div><div>JSG</div><div>DATE</div><div>17SEP2019</div></div><div><div>ENG APPR</div><div>WMG</div><div>DATE</div><div>18SEP2019</div></div><div><div>PROD APPR</div><div></div><div>DATE</div><div></div></div></div>	<div><div> SEAKEEPER[®]</div><div>45310 ABELL HOUSE LANE, SUITE 350, CALIFORNIA, MD 20619</div></div>	<div><div>TITLE</div><div>SEAKEEPER 16/12HD CABLE BLOCK DIAGRAM</div></div> <div><div>DWG NUMBER</div><div>90539</div></div> <div><div>REV</div><div>4</div></div> <div><div>SHEET NO.</div><div>1 OF 2</div></div>	

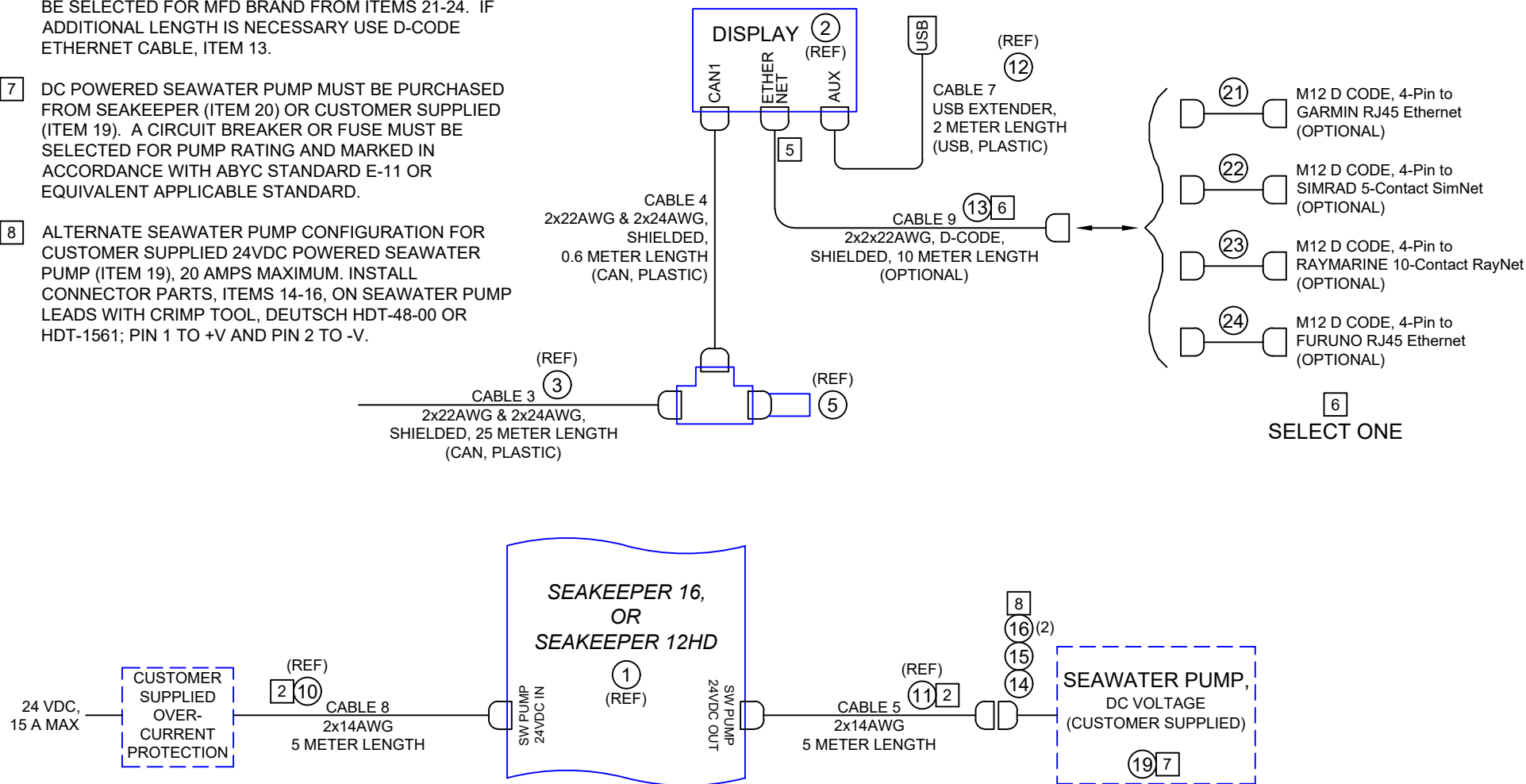
SEAKEEPER

45310 ABELL HOUSE LANE, SUITE 350, CALIFORNIA, MD 20619

NOTES:

CONT'D FROM SH 1, ZONE 5-B

- 6** FOR SEAKEEPER COMPATIBLE MULTI-FUNCTION DISPLAY (MFD) CONNECTIVITY, ADAPTER CABLE MUST BE SELECTED FOR MFD BRAND FROM ITEMS 21-24. IF ADDITIONAL LENGTH IS NECESSARY USE D-CODE ETHERNET CABLE, ITEM 13.
- 7** DC POWERED SEAWATER PUMP MUST BE PURCHASED FROM SEAKEEPER (ITEM 20) OR CUSTOMER SUPPLIED (ITEM 19). A CIRCUIT BREAKER OR FUSE MUST BE SELECTED FOR PUMP RATING AND MARKED IN ACCORDANCE WITH ABYC STANDARD E-11 OR EQUIVALENT APPLICABLE STANDARD.
- 8** ALTERNATE SEAWATER PUMP CONFIGURATION FOR CUSTOMER SUPPLIED 24VDC POWERED SEAWATER PUMP (ITEM 19), 20 AMPS MAXIMUM. INSTALL CONNECTOR PARTS, ITEMS 14-16, ON SEAWATER PUMP LEADS WITH CRIMP TOOL, DEUTSCH HDT-48-00 OR HDT-1561; PIN 1 TO +V AND PIN 2 TO -V.



24	20506	ETHERNET ADAPTER CABLE, FURUNO	6	1	OPTIONAL
23	20380	ETHERNET ADAPTER CABLE, RAYMARINE	6	1	OPTIONAL
22	20346	ETHERNET ADAPTER CABLE, SIMRAD	6	1	OPTIONAL
21	20373	ETHERNET ADAPTER CABLE, GARMIN	6	1	OPTIONAL
20	30322	SEAWATER PUMP, 24 VDC, 4-8 GPM	7	1	OPTIONAL
ITEM	SEAKEEPER PART NO.	DESCRIPTION	QTY	SUPPLY	

PARTS LIST CONT'D FROM SH 1

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SEAKEEPER
45310 ABELL HOUSE LANE, SUITE 350, CALIFORNIA, MD 20619

SEAKEEPER 16/12HD CABLE BLOCK DIAGRAM

WEIGHT: LBS

MATERIAL: N/A

DRAWN: JSG

DATE: 17SEP2019

ENG APPR: WMG

DATE: 18SEP2019

PROD APPR: DATE:

DWG NUMBER

90539

REV

4

SHEET NO.

1 OF 2