

L & M BOTRUC RENTAL, LLC

Offshore Supply Boats USCG & ABS Approved



MN C TRUC 10

DIMENSIONS

Length Overall	205'
Beam (Width)	46'
Depth	17'
Maximum Draft	14.5'
Clear Deck Area	145' x 37'

CAPACITIES

Accommodations 16 Berths

Crew	6-to 8
Fuel	125,000 gallons
Fresh Water	34,183 Gallons
Cargo Water	3,785 BBLS (all potable)
Deck Cargo	1,255 Long Tons
Bulk Mud	8,425 Cu. Ft. (5 tanks)
Liquid Mud	3,300 BBLS (4 tanks)

PROPULSION / MACHINERY

Main Engines	(2) CAT 3516D - 4,000 BHP
Primary Generators	(2) CAT 170KW
Fuel Consumption	110 GPH
Bow Thruster	(1) 500 BHP
Fire Monitor	1,200 GPM
Air Compressors	(2) LeRoi Bulk - pumps @ 80 PSI
Mud Pumps	(2) Mission Mag. 5" x 6" - 1000 GPM @ 165'
<i>Two totally independent systems No cross contamination</i>	

PERFORMANCE

OPERATING SPEED	10 KNOTS
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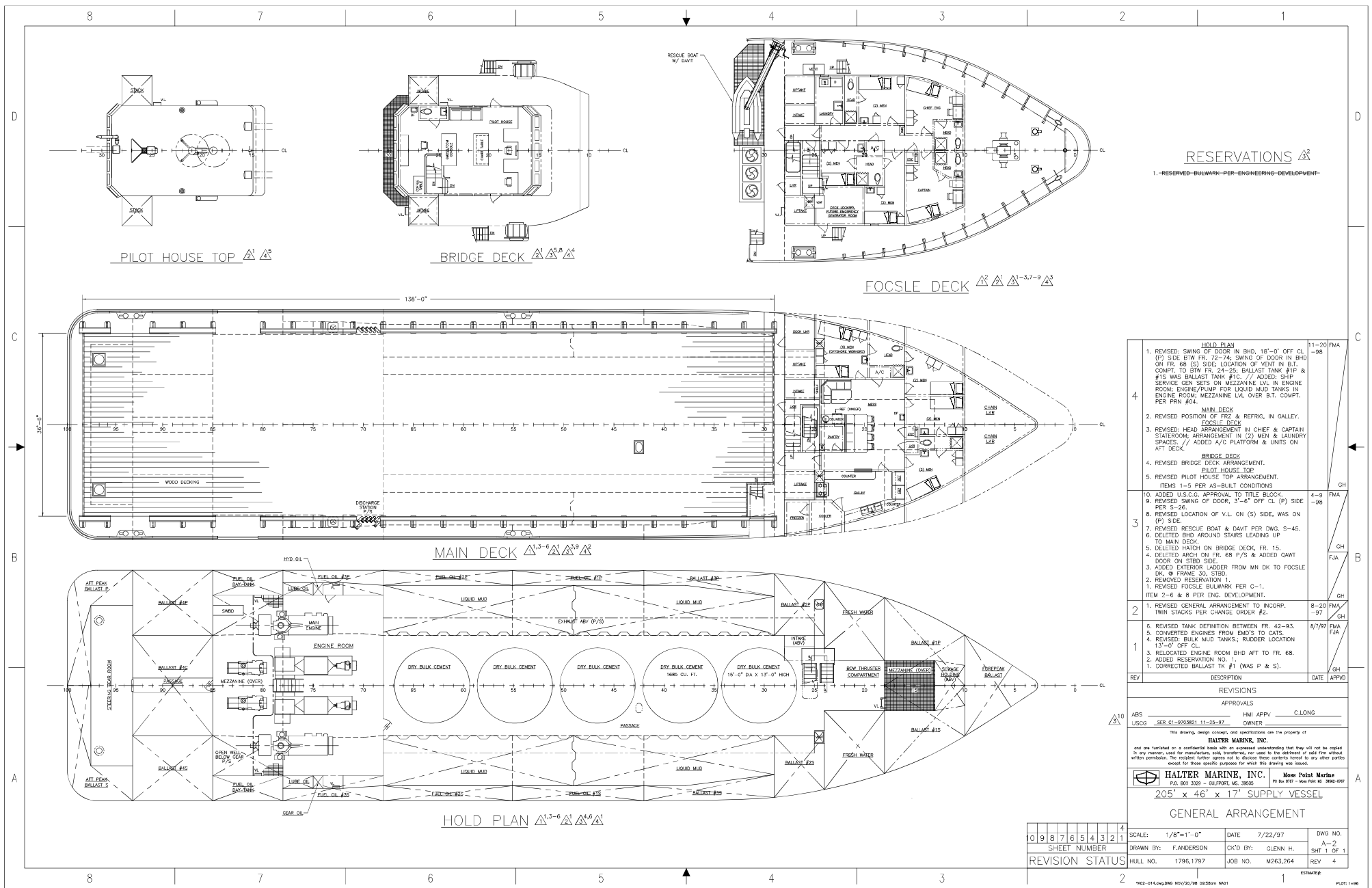
ELECTRONICS

Dynamic Positioning	Kongsberg DP-1
Gyro Compass	Anschutz Standard 20
Satellite Compass	Furuno SC110, AIS Furuno FA-100 w/Chart
Display	(2) JRC 7252-9
Radar	DataMarine 3001
Fathometer	(2) Leica MX420/8-BRIM, (1) Trimble ND300
DGPS	JRC NCH-802
Single Side Band	(2) JRC 32A
VHF Radio	JRC NDC-127C
Inmarsat C	Raytheon Ray 420
Loud Hailer	

REGISTRY

	Offshore Supply Vessel
	L&M Botruc Rental LLC.
Type	1071610
Owner/Operator	1998
USCG Official #	VT Halter
Year Built	New Orleans, LA
Builder	USA
Home Port	ABS Loadline
Flag	Subchapter L
Classification	

SAFETY IS ALWAYS ON BOARD



RESERVATIONS

REV	DESCRIPTION	DATE	APP'D
1	1. REVISED SWING OF DOOR IN BHD. 18'-0" OFF CL (P) SIDE B/W FR. 22-74; SWING OF DOOR IN BHD ON FR. 68 (S) SIDE LOCATION OF VENT IN B.T. COMPT. TO BTH FR. 24-25; BALLAST TANK #1P & #1S WAS BALLAST TANK #1C. // ADDED: SHIP SERVICE GEN SETS ON MEZZANINE LVL IN ENGINE ROOM; ENGINE/PUIMP FOR LIQUID MUD TANKS IN ENGINE ROOM; MEZZANINE LVL OVER B.T. COMPT. PER FRW #04.	11-20 FMA	-98
2	2. REVISED POSITION OF FRZ & REFRIG. IN GALLEY. FOCSLE DECK	4-8 FMA	-98
3	3. REVISED: HEAD ARRANGEMENT IN CHIEF & CAPTAIN STATEROOM; ARRANGEMENT IN (2) MEN & LAUNDRY SPACES. // ADDED A/C PLATFORM & UNITS ON AFT DECK.	8-20 FMA	-97
4	4. REVISED BRIDGE DECK ARRANGEMENT. PILOT HOUSE TOP	8/79 FMA	FJA
5	5. REVISED PILOT HOUSE TOP ARRANGEMENT. ITEMS 1-5 PER AS-BUILT CONDITIONS	GH	
6	6. REVISED LOCATION OF V.L. ON (S) SIDE, WAS ON (P) SIDE.	GH	
7	7. REVISED RESCUE BOAT & DAVIT PER DWG. S-45.	GH	
8	8. DELETED BHD AROUND STAIRS LEADING UP TO MAIN DECK.	GH	
9	9. DELETED HATCH ON BRIDGE DECK, FR. 15.	GH	
10	10. DELETED ARCH ON FR. 68 P/S & ADDED GAWT DOOR ON STBD SIDE.	GH	
11	11. ADDED EXTERIOR LADDER FROM MN DK TO FOCSLE DK, @ FRAME 30, STBD.	GH	
12	12. REMOVED RESERVATION 1.	GH	
13	13. REVISED FOCSLE BULKWARK PER C-1.	GH	
14	14. ITEM 2-6 & 8 PER ENG. DEVELOPMENT.	GH	
15	15. REVISED GENERAL ARRANGEMENT TO INCORP. TWIN STACKS PER CHANGE ORDER #2.	GH	
16	16. REVISED TANK DEFINITION BETWEEN FR. 42-93.	GH	
17	17. CONVERTED ENGINES FROM EMD'S TO CATS.	GH	
18	18. REVISED BULK MUD TANKS; RUDDER LOCATION 13'-0" OFF CL.	GH	
19	19. RELOCATED ENGINE ROOM BHD AFT TO FR. 68.	GH	
20	20. ADDED RESERVATION NO. 1.	GH	
21	21. CONNECTED BALLAST TK #1 (WAS P & S).	GH	

REVISION STATUS	SCALE: 1/8"=1'-0"	DATE: 7/22/97	DWG NO. A-2
DRAWN BY: F. ANDERSON	CK'D BY: GLENN H.	SHT 1 OF 1	
HULL NO. 1795,1797	JOB NO. M263,264	REV 4	

GENERAL ARRANGEMENT

HALTER MARINE, INC.
205' x 46' x 17' SUPPLY VESSEL

APPROVALS
HMI APPV C. LONG
USCG SER 01-0703811 11-29-97 OWNER

REVISIONS

1. REVISED SWING OF DOOR IN BHD. 18'-0" OFF CL (P) SIDE B/W FR. 22-74; SWING OF DOOR IN BHD ON FR. 68 (S) SIDE LOCATION OF VENT IN B.T. COMPT. TO BTH FR. 24-25; BALLAST TANK #1P & #1S WAS BALLAST TANK #1C. // ADDED: SHIP SERVICE GEN SETS ON MEZZANINE LVL IN ENGINE ROOM; ENGINE/PUIMP FOR LIQUID MUD TANKS IN ENGINE ROOM; MEZZANINE LVL OVER B.T. COMPT. PER FRW #04.

2. REVISED POSITION OF FRZ & REFRIG. IN GALLEY. FOCSLE DECK

3. REVISED: HEAD ARRANGEMENT IN CHIEF & CAPTAIN STATEROOM; ARRANGEMENT IN (2) MEN & LAUNDRY SPACES. // ADDED A/C PLATFORM & UNITS ON AFT DECK.

4. REVISED BRIDGE DECK ARRANGEMENT. PILOT HOUSE TOP

5. REVISED PILOT HOUSE TOP ARRANGEMENT. ITEMS 1-5 PER AS-BUILT CONDITIONS

6. REVISED LOCATION OF V.L. ON (S) SIDE, WAS ON (P) SIDE.

7. REVISED RESCUE BOAT & DAVIT PER DWG. S-45.

8. DELETED BHD AROUND STAIRS LEADING UP TO MAIN DECK.

9. DELETED HATCH ON BRIDGE DECK, FR. 15.

10. DELETED ARCH ON FR. 68 P/S & ADDED GAWT DOOR ON STBD SIDE.

11. ADDED EXTERIOR LADDER FROM MN DK TO FOCSLE DK, @ FRAME 30, STBD.

12. REMOVED RESERVATION 1.

13. REVISED FOCSLE BULKWARK PER C-1.

14. ITEM 2-6 & 8 PER ENG. DEVELOPMENT.

15. REVISED GENERAL ARRANGEMENT TO INCORP. TWIN STACKS PER CHANGE ORDER #2.

16. REVISED TANK DEFINITION BETWEEN FR. 42-93.

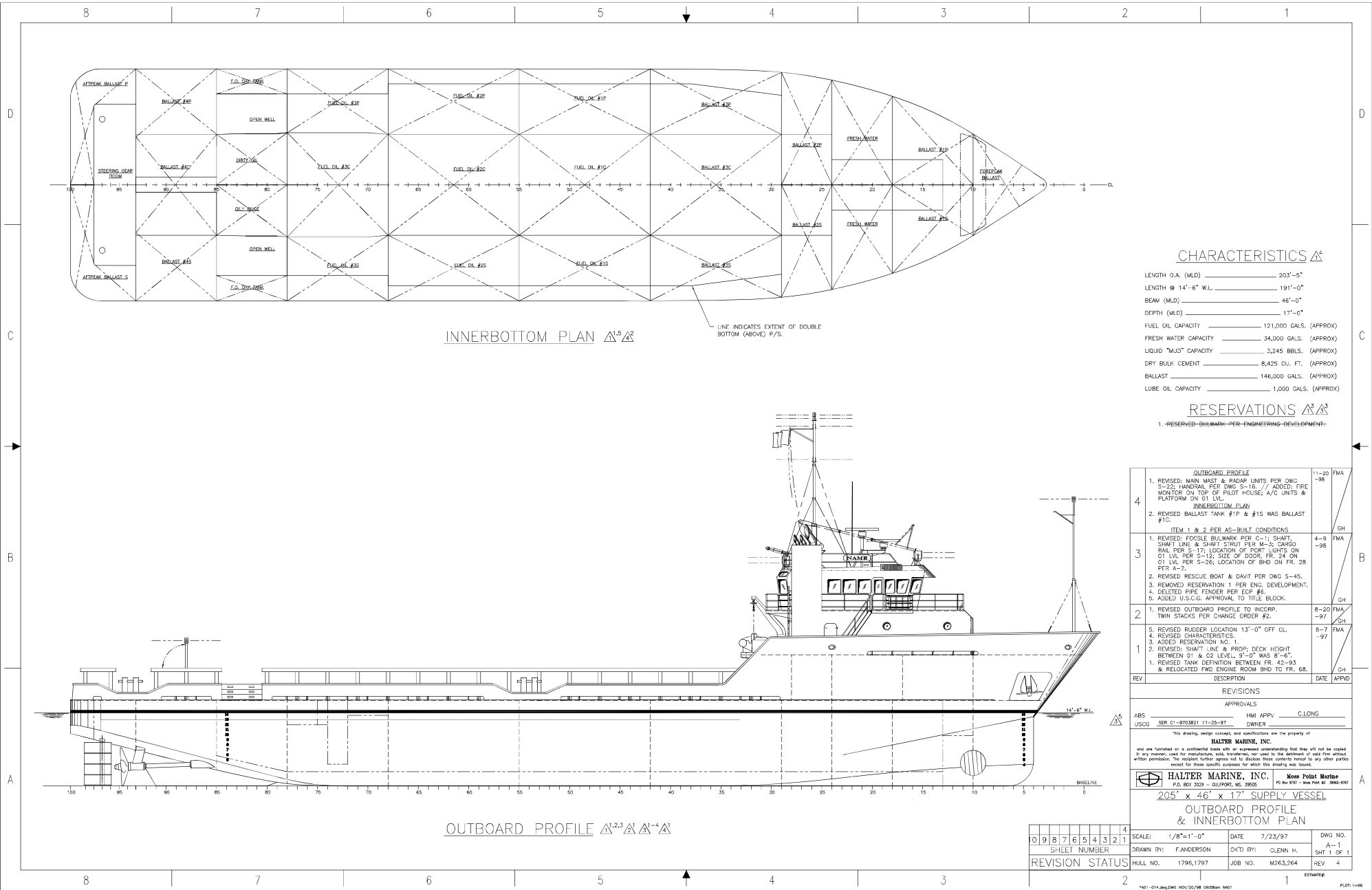
17. CONVERTED ENGINES FROM EMD'S TO CATS.

18. REVISED BULK MUD TANKS; RUDDER LOCATION 13'-0" OFF CL.

19. RELOCATED ENGINE ROOM BHD AFT TO FR. 68.

20. ADDED RESERVATION NO. 1.

21. CONNECTED BALLAST TK #1 (WAS P & S).



CHARACTERISTICS

- LENGTH O.A. (MLD) 203'-5"
- LENGTH @ 14'-6" W.L. 191'-0"
- BEAM (MLD) 46'-0"
- DEPTH (MLD) 17'-0"
- FUEL OIL CAPACITY 121,000 GALS. (APPROX)
- FRESH WATER CAPACITY 34,000 GALS. (APPROX)
- LIQUID "MUD" CAPACITY 3,245 BBLS. (APPROX)
- DRY BULK CEMENT 8,425 CU. FT. (APPROX)
- BALLAST 146,000 GALS. (APPROX)
- LUBE OIL CAPACITY 1,000 GALS. (APPROX)

RESERVATIONS

- 1. RESERVED BULKHEAD PER ENGINEERING DEVELOPMENT.

OUTBOARD PROFILE		11-20	FMA
1.	REVISED: MAIN MAST & RADAR UNITS PER DWG S-22; HANDRAIL PER DWG S-16 // ADDED FIRE MONITOR ON TOP OF PILOT HOUSE; A/C UNITS & PLATFORM ON O1 LVL.	-98	
INNERBOTTOM PLAN			
2.	REVISED: BALLAST TANK #1P & #15 WAS BALLAST T/C.		GH
ITEM 1 & 2 PER AS-BUILT CONDITIONS			
1.	REVISED: FOCSE BULKHEAD PER C-1; SHAFT, SHUNT LINE & SHUNT STRUT PER M-3; CARGO RAIL PER S-17; LOCATION OF PORT LIGHTS ON O1 LVL PER S-12; SIZE OF DOOR FR. 24 ON O1 LVL PER S-26; LOCATION OF BHD ON FR. 28 PER A-2.	4-8	FMA
2.	REVISED RESCUE BOAT & DAVIT PER DWG S-45.		GH
3.	REMOVED RESERVATION 1 PER ENG. DEVELOPMENT.		GH
4.	DELETED PIPE FENDER PER ECP #6.		GH
5.	ADDED U.S.C.G. APPROVAL TO TITLE BLOCK.		GH
1.	REVISED OUTBOARD PROFILE TO INCOMP. TWIN STACKS PER CHANGE ORDER #2.	8-20	FMA
5.	REVISED RUDDER LOCATION 13'-0" OFF CL.		GH
4.	REVISED CHARACTERISTICS.	8-7	FMA
3.	ADDED RESERVATION NO. 1.		GH
2.	REVISED: SHAFT LINE & PROP. DECK HEIGHT BETWEEN O1 & O2 LEVEL. 9'-0" WAS 8'-0".	-97	GH
1.	REVISED TANK DEFINITION BETWEEN FR. 42-93 & RELOCATED FWD ENGINE ROOM BHD TO FR. 68.		GH
REV	DESCRIPTION	DATE	APPROV

REVISIONS			
APPROVALS			
ABS	SER C1-9703821 11-25-97	HMI APPV	C.LONG
USCG		OWNER	
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HALTER MARINE, INC. Mom Point Marine			
P.O. BOX 3029 - GUAYAMA, P.R. 00885			
205' x 46' x 17' SUPPLY VESSEL			
OUTBOARD PROFILE & INNERBOTTOM PLAN			
SCALE: 1/8"=1'-0"	DATE: 7/23/97	DWG NO.	A-1
DRAWN BY: F.ANDERSON	CHK'D BY: GLENN H.	SHT 1 OF 1	
HULL NO. 1795,1797	JOB NO. M263,264	REV 4	