



OAG RESPONDER



MAIN SPECIFICATIONS

Length: 210'
Beam: 45'
Depth: 17'
Light Draft: 8.10'
Loaded draft: 14' 09"
Light Ship Displacement:
 1166.86 LT.
Tonnage: 1322
LBP: 200ft
Fuel: 105,694 gal

PERFORMANCE

Maximum Speed: 14 kts
Cruising Speed: 10 kts
Cruising Consumption: 100 USG/Hr

ACCOMMODATIONS

Berths for crew/passengers: 38
Passenger Day Cruise Capacity:
50 Galley Seating: 36

PROPULSION / MACHINERY

HP: 1500 each
Propulsion: Twin Propeller Diesel Reduction Generator
 3 Caterpillar 3406B-T turbocharged with attached SR4
Generator Drives: 250 kW 480V
Bow Thruster: 500 HP

A-Frame: SWL 10T

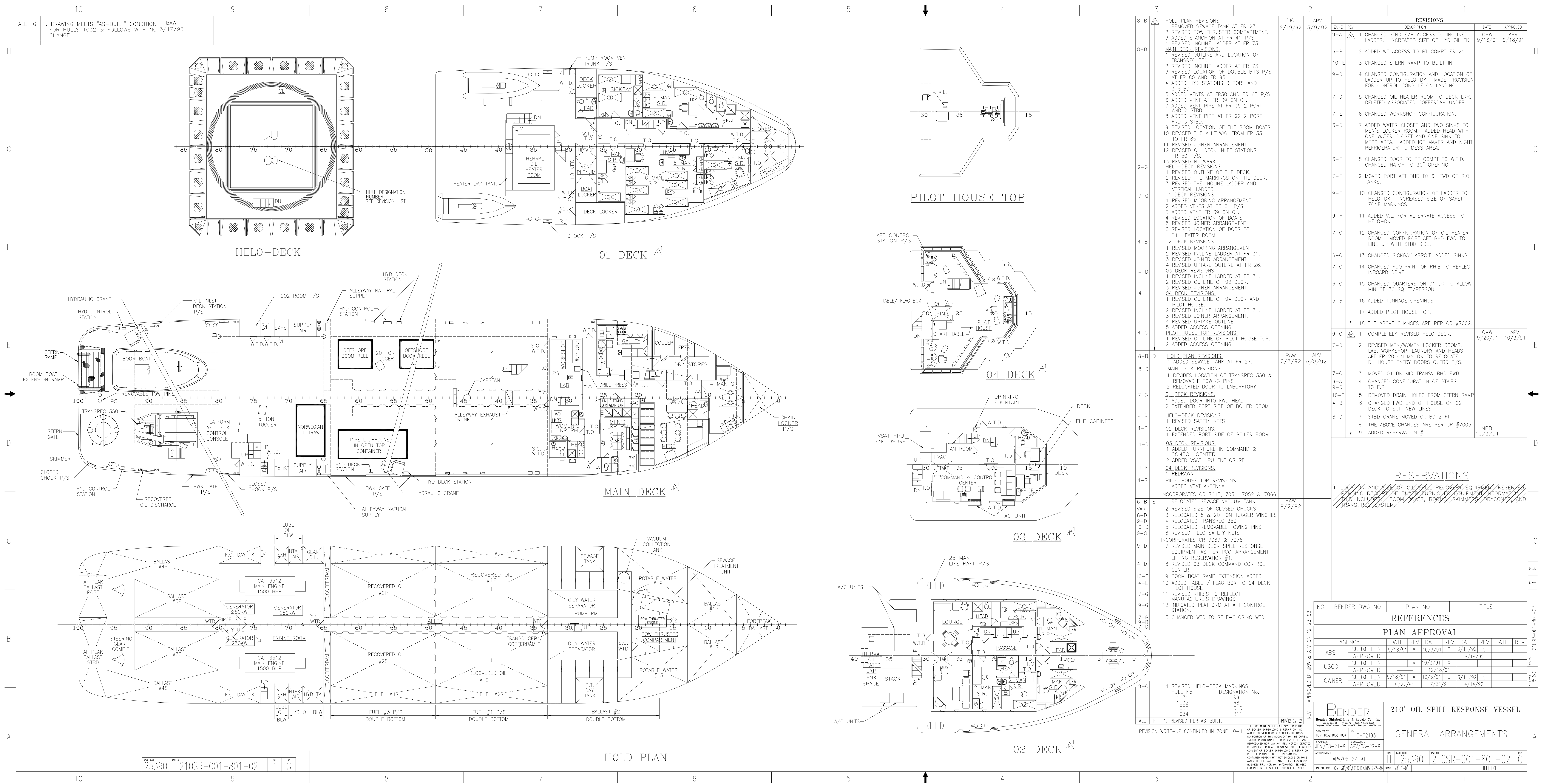
Cranes: Two deck cargo cranes each with 20T SWL

NAVIGATION

Gyro Compass: 1
Depth Recorder: 1
Wind Tracker: 2 control stations
Radar: (2) Furuno
ECDIS: (2) Furuno
Main Engine Controls: Lever type
 pneumatic controls—1 main bridge and
 2 bridge wing

DOCUMENTATION

IMO: 9044645 **O.N.:** 983114 **MSI:** 366598000
Flag: United States
Class: American Bureau of Shipping
Call Sign WDP9737



- 8-B 1. HOLD PLAN REVISIONS.
2. REMOVED SEWAGE TANK AT FR 27.
3. REMOVED BOW THRUSTER COMPARTMENT.
4. ADDED STANCHION AT FR 41 P/S.
5. REVISOR INCLINE LADDER AT FR 73.
6. MAIN DECK REVISIONS.
7. REVISOR OUTLINE AND LOCATION OF TRANSCREC 350.
8. REVISOR INCLINE LADDER AT FR 73.
9. REVISOR LOCATION OF DOUBLE BITS P/S AT FR 80 AND FR 85.
10. ADDED W/L STATIONS 3 PORT AND 3 STBD.
11. ADDED VENTS AT FR 30 AND FR 65 P/S.
12. ADDED VENT PIPE AT FR 35 2 PORT AND 2 STBD.
13. ADDED VENT PIPE AT FR 92 2 PORT AND 2 STBD.
14. REVISOR LOCATION OF THE BOOM BOATS.
15. REVISOR THE ALLEYWAY FROM FR 33 TO FR 65.
16. REVISOR JOINER ARRANGEMENT.
17. REVISOR OIL DECK INLET STATIONS FR 50 P/S.
18. REVISOR BULKWARK.
19. HELO-DECK REVISIONS.
20. REVISOR OUTLINE OF THE DECK.
21. REVISOR THE MARKINGS ON THE DECK.
22. REVISOR THE INCLINE LADDER AND VERTICAL LADDER.
23. 01 DECK REVISIONS.
24. REVISOR MOORING ARRANGEMENT.
25. ADDED VENTS AT FR 31 P/S.
26. ADDED VENT FR 39 ON CL.
27. REVISOR LOCATION OF BOATS.
28. REVISOR JOINER ARRANGEMENT.
29. REVISOR LOCATION OF DOOR TO OIL HEATER ROOM.
30. 02 DECK REVISIONS.
31. REVISOR MOORING ARRANGEMENT.
32. REVISOR INCLINE LADDER AT FR 31.
33. REVISOR JOINER ARRANGEMENT.
34. REVISOR UPTAKE OUTLINE AT FR 26.
35. 03 DECK REVISIONS.
36. REVISOR INCLINE LADDER AT FR 31.
37. REVISOR OUTLINE OF 03 DECK.
38. REVISOR JOINER ARRANGEMENT.
39. 04 DECK REVISIONS.
40. REVISOR OUTLINE OF 04 DECK AND PILOT HOUSE.
41. REVISOR INCLINE LADDER AT FR 31.
42. REVISOR JOINER ARRANGEMENT.
43. REVISOR UPTAKE OUTLINE.
44. ADDED ACCESS OPENING.
45. PILOT HOUSE TOP REVISIONS.
46. REVISOR OUTLINE OF PILOT HOUSE TOP.
47. ADDED ACCESS OPENING.
- 8-B 1. HOLD PLAN REVISIONS.
2. ADDED SEWAGE TANK AT FR 27.
3. MAIN DECK REVISIONS.
4. REVISOR LOCATION OF TRANSCREC 350 & REMOVABLE TOWING PINS.
5. RELOCATED DOOR TO LABORATORY.
6. 01 DECK REVISIONS.
7. REVISOR DOOR INTO FWD HEAD.
8. EXTENDED PORT SIDE OF BOILER ROOM.
9. HELO-DECK REVISIONS.
10. REVISOR SAFETY NETS.
11. 02 DECK REVISIONS.
12. EXTENDED PORT SIDE OF BOILER ROOM.
13. 03 DECK REVISIONS.
14. ADDED FURNITURE IN COMMAND & CONTROL CENTER.
15. ADDED VSAT HPU ENCLOSURE.
16. 04 DECK REVISIONS.
17. REDRAWN.
18. PILOT HOUSE TOP REVISIONS.
19. ADDED VSAT ANTENNA.
20. INCORPORATES CR 7015, 7031, 7052 & 7066.
21. 1. RELOCATED SEWAGE VACUUM TANK.
22. REVISOR SIZE OF CLOSED CHOCKS.
23. RELOCATED 5 & 20 TON TUGGER WINCHES.
24. RELOCATED TRANSCREC 350.
25. RELOCATED REMOVABLE TOWING PINS.
26. REVISOR HELO SAFETY NETS.
27. INCORPORATES CR 7067 & 7076.
28. REVISOR MAIN DECK SPILL RESPONSE EQUIPMENT AS PER PCD ARRANGEMENT.
29. LIFTING RESERVATION #1.
30. REVISOR 03 DECK COMMAND CONTROL CENTER.
31. BOOM BOAT RAMP EXTENSION ADDED.
32. ADDED TABLE / FLAG BOX TO 04 DECK PILOT HOUSE.
33. REVISOR RHHS TO REFLECT MANUFACTURE'S DRAWINGS.
34. NOTICED PLATFORM AT AFT CONTROL STATION.
35. CHANGED WTD TO SELF-CLOSING WTD.
14. REVISOR HELO-DECK MARKINGS.
HULL No. DESIGNATION No.
1031 R8
1032 R9
1033 R10
1034 R11
- ALL F 1. REVISED PER AS-BUILT.

REVISIONS		DATE	APPROVED
ZONE	DESCRIPTION	DATE	APPROVED
9-A	1 CHANGED STBD E/R ACCESS TO INCLINED LADDER. INCREASED SIZE OF HYD OIL TK.	9/16/91	CMW
6-B	2 ADDED WT ACCESS TO BT COMPT FR 21.	9/16/91	APV
10-E	3 CHANGED STERN RAMP TO BUILT IN.		
9-D	4 CHANGED CONFIGURATION AND LOCATION OF LADDER UP TO HELO-DK. MADE PROVISION FOR CONTROL CONSOLE ON LANDING.		
7-D	5 CHANGED OIL HEATER ROOM TO DECK LKR. DELETED ASSOCIATED COFFERDAM UNDER.		
7-E	6 CHANGED WORKSHOP CONFIGURATION.		
6-D	7 ADDED WATER CLOSET AND TWO SINKS TO MEN'S LOCKER ROOM. ADDED HEAD WITH ONE WATER CLOSET AND ONE SINK TO MESS AREA. ADDED ICE MAKER AND NIGHT REFRIGERATOR TO MESS AREA.		
6-E	8 CHANGED DOOR TO BT COMPT TO W.T.D. CHANGED HATCH TO 30" OPENING.		
7-E	9 MOVED PORT AFT BHD TO 6" FWD OF R.O. TANKS.		
9-F	10 CHANGED CONFIGURATION OF LADDER TO HELO-DK. INCREASED SIZE OF SAFETY ZONE MARKINGS.		
9-H	11 ADDED V.L. FOR ALTERNATE ACCESS TO HELO-DK.		
7-G	12 CHANGED CONFIGURATION OF OIL HEATER ROOM. MOVED PORT AFT BHD FWD TO LINE UP WITH STBD SIDE.		
6-G	13 CHANGED SICKBAY ARRGT. ADDED SINKS.		
7-G	14 CHANGED FOOTPRINT OF RHIB TO REFLECT INBOARD DRIVE.		
6-G	15 CHANGED QUARTERS ON 01 DK TO ALLOW MIN OF 30 SQ FT/PERSON.		
3-B	16 ADDED TONNAGE OPENINGS.		
	17 ADDED PILOT HOUSE TOP.		
9-G	18 THE ABOVE CHANGES ARE PER CR #7002.		
7-D	1 COMPLETELY REVISED HELO DECK.	9/20/91	CMW
	2 REVISED MEN/WOMEN LOCKER ROOMS, LAB, WORKSHOP, LAUNDRY AND HEADS AFT FR 20 ON MN DK TO RELOCATE DK HOUSE ENTRY DOORS OUTBO P/S.	10/3/91	APV
7-G	3 MOVED 01 DK MID TRANSV BHD FWD.		
9-A	4 CHANGED CONFIGURATION OF STAIRS TO E.R.		
10-E	5 REMOVED DRAIN HOLES FROM STERN RAMP.		
4-B	6 CHANGED FWD END OF HOUSE ON 02 DECK TO SUIT NEW LINES.		
8-D	7 STBD CRANE MOVED OUTBO 2 FT.		
	8 THE ABOVE CHANGES ARE PER CR #7003.		
	9 ADDED RESERVATION #1.	10/3/91	NPB

RESERVATIONS	
1. LOCATION AND SIZE OF ALL SPILL RESPONSE EQUIPMENT REQUIRED. RESERVATION #1 FOR SPILL RESPONSE EQUIPMENT. THIS INCLUDES: BOOM, BOATS, BOOMS, SPINNERS, DRACONES, AND TANKS, ETC.	

NO	BENDER DWG NO	PLAN NO	TITLE
REFERENCES			
PLAN APPROVAL			
AGENCY	DATE	REV DATE	REV DATE
ABS	9/18/91	A 10/3/91	B 3/11/92
USCG	APPROVED		6/19/92
OWNER	APPROVED		12/18/91
	9/18/91	A 10/3/91	B 3/11/92
	9/27/91	7/31/91	4/14/92

BENDER		210' OIL SPILL RESPONSE VESSEL	
Bender Engineering & Design Co., Inc.		GENERAL ARRANGEMENTS	
1031-1034		H 25390	
C-02193		210SR-001-801-02	
APV/08-22-91		G	
APV/08-22-91		SHEET 1 OF 1	