



STABBERT MARITIME GROUP

Ocean Valor

Characteristics

L x B x D	260.8 x 60 x 24.6 ft	79.5 x 18.3 x 7.5m
Lightship / Max Draft.....	9.9 / 20.7 ft	3 / 6.3 m
Freeboard.....	3.9 ft	1.2 m
Minimum Height.....	107.6 ft	32.8 m
Clear Deck Space.....	6,800 ft ²	616.8 m ²
Deck Strength.....	1,024.0 lb/ft ²	5.0 t/m ²

Capacities (May Include Multi-Purpose Tanks)

Deck Cargo	2,180.0	lt	2,214.0	t
Fuel Oil	312,414.0	gal	1,182.5	m ³
Potable Water	52,851.0	gal	200.0	m ³
Reserve Tanks	6,281.0	bbl	748	m ³
Ballast Tanks	47,431.0	gal	179.5	m ³
Aux. Tanks (4) Total	11,324.0	ft ³	320.7	m ³
Aux. Fuel Tanks	8,034.0	bbl	1,277.3	m ³
Walk-In Freezer/Cooler	363/346	ft ³	10.3/9.8	m ³
Lube	3,447	gal	13	m ³

Machinery

Diesel Electric Vessel	
Propulsive/Total HP	5940/10200
Propellers (2)	5Azimuthing 2x 2220kW
Z-Drives	Yes
Kort Nozzles (2)	Yes
Primary Generators (4)	1800 kW 600 V 60 Hz
Driven By	CAT 3516B
Secondary Generator (1)	370 kW 480 V 60 Hz
Driven By	CAT 3408 DITA
Emergency Generator (1)	99 kW 480 V 60 Hz
Driven By	CAT 3404 DIT
Bow Thruster (2)	Azimuth, Tunnel (Brunvoll)
Driven By	GE 752 Motors(1090/1130 BHP)
Total Thrust Max	27.7st 25.1mt

Performance (Approx. values; Assuming Fair Weather and Clean Hull)

Fuel Consumption vs Speed	
Cruising	18.0m ³ /day @ 12 knots
Economical	12.8m ³ /day @ 10 knots
Survey Speed	7.1m ³ /day @ 7-8 knots
Stand By	.7m ³ /day @ 0 knots
Range @ 12 Knots	About 15,237nm
Transfer Rates	
Ballast Water	660 gpm @334 ft 150 m ³ /h @102 m
Fresh Water	660 gpm @334 ft 150 m ³ /h @102 m
Fuel Oil	660 gpm @334 ft 150 m ³ /h @102 m
Aux.	47 gpm @201 ft 80 m ³ /h @61 m
Aux. Fuel	660 gpm @201 ft 150 m ³ /h @61 m

Registration

Flag	United States	Seattle,WA
COI Subchapter L&I	MLC Certification	Yes
Year Built 2004	Builder: Quality Shipyards	
Tonnage	3183 GITCT 954 NITCT	

Deck Machinery

Tugger (1)	Brattvaag RRM
Line Pull	22,0446 lbs

Vessel Mooring

Anchors (2)	3060 kg SPECK
Chain (per side)	812 ft of 1.73 in
Windlass	Brattvaag RRM
Capstans (2)	Brattvaag RRM
Line Pull	22,0446 lbs

Accommodations

Staterooms	
Portable Accommodations	(8)-1 Man, (14)-2 Man
Number of Berths	60
Galley Seating	24
Dayroom/Lounge	2, 1x14 Seats; 1x8 Seats
Certified to Carry	60
Hospital	Yes

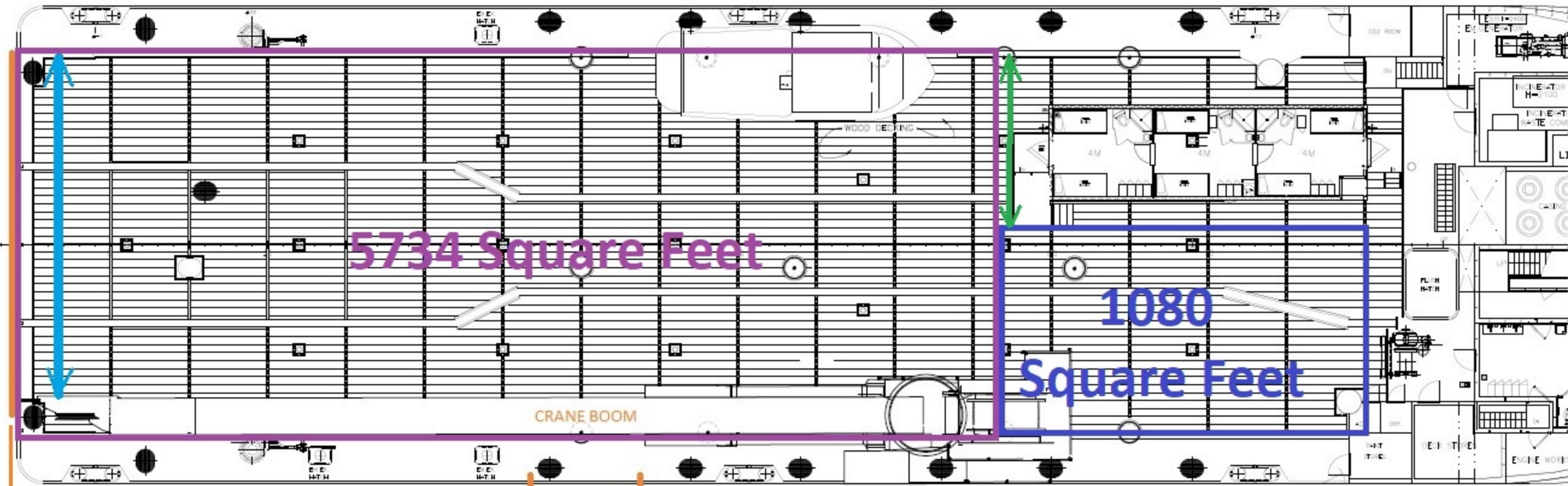
Electronics

Radar (s)	2
Depth Sounder	VHF—3 SSB—2
Magnetic Compass	1
Gyro Compass	2
GPS	2
DGPS	2
Wind Speed Indicator	2
Doppler Log	1
NAVTEX	1
Weather Fax	1
GMDSS	1
Sat Com	1

Special Features

Firefighting	FiFi-1 Underclassified
Joystick Controls	Yes
Main Crane	15T @ 100 ft
Aux Cranes (2)	6,600lbs @ 33ft
Stabilization Systems	Passive
Rescue Boat	SOLAS Compliant
Dynamic Positioning	DPS-2 Classed
K-Pos DP-21	
DP Reference Systems:	MRU—2 DGPS Laser
Reefer Sockets	7 x 480V 32 A
RO Watermaker	3000 GDP
ABS: +1, +AMX, OSV, +DPS—	ACCU





STERN STANCHIONS REMOVE FOR OPEN ACCESS

TEN FOOT CUTOUT

50'

100'

150'

170'

6814 SQUARE FEET

MAX DECK LOAD 2180 LT

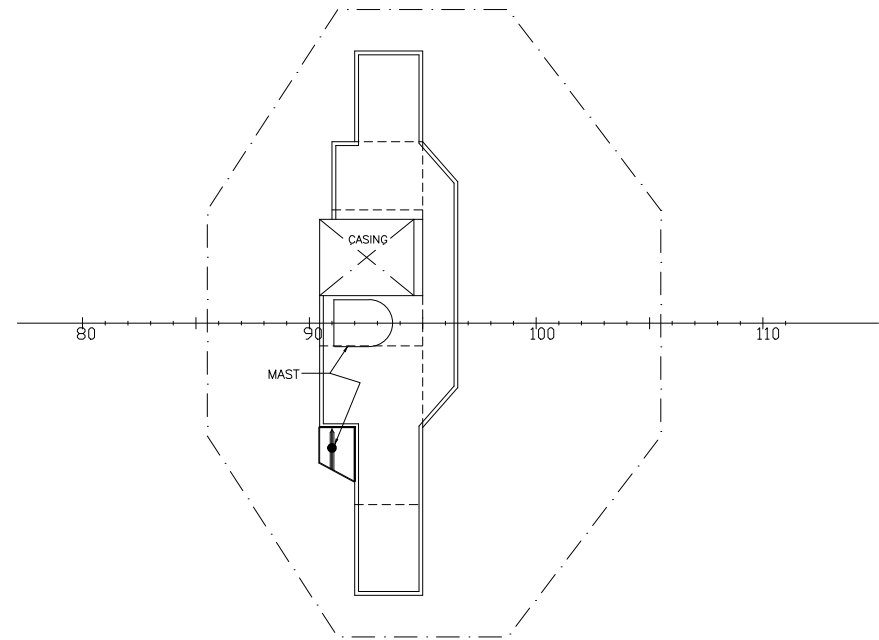
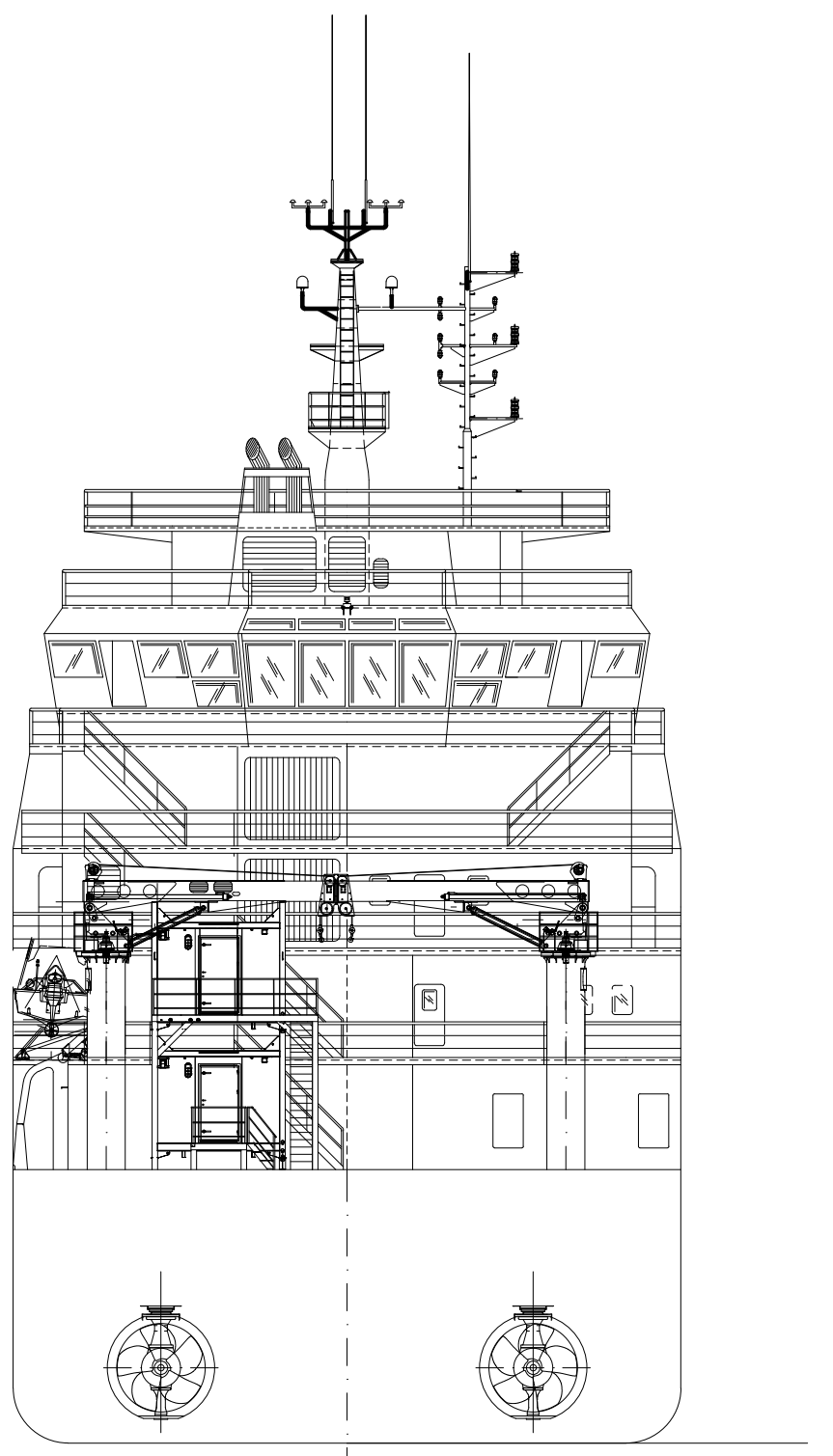
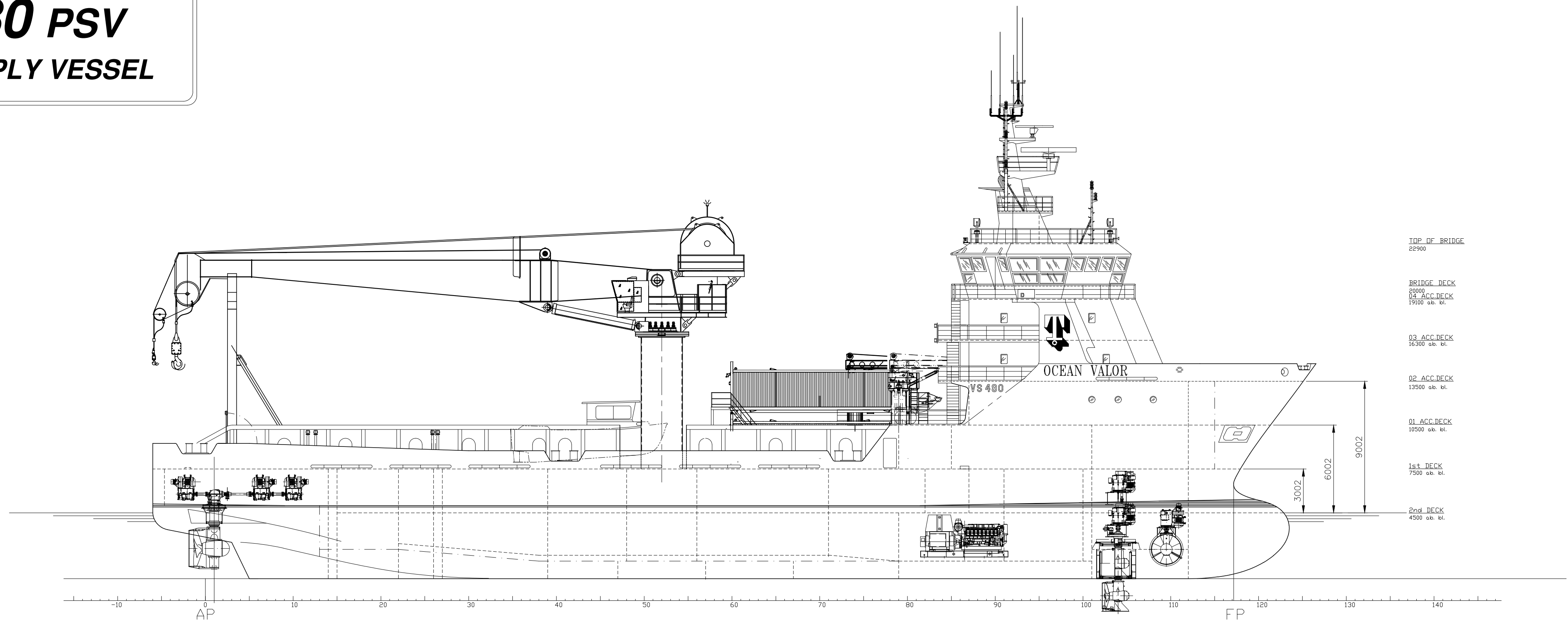
1st DECK

Usable Deck 47' 01.5"
Port Side to Stbd Side

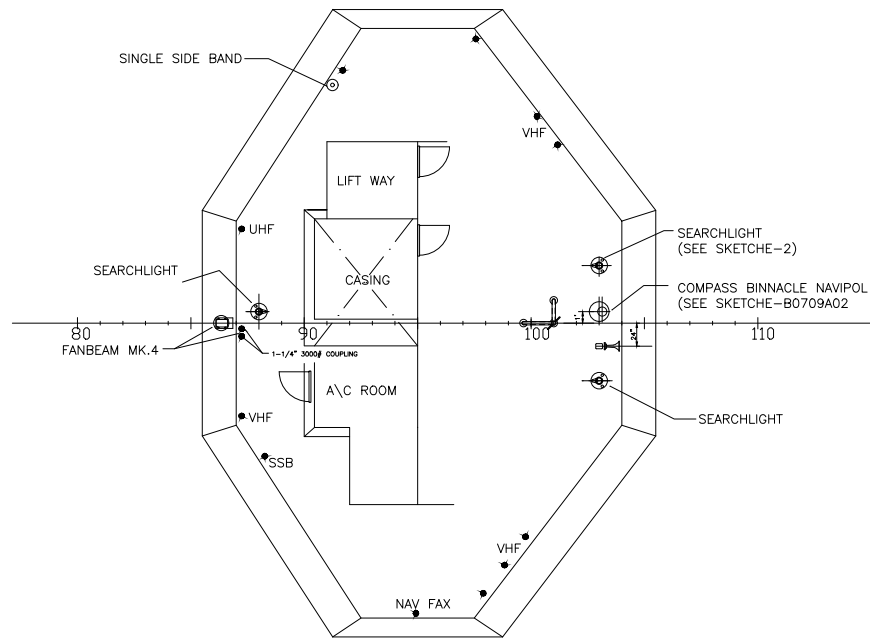
Martin Quarters
Distance 23'03"

Inboard side including
stairs to Bullworks Port

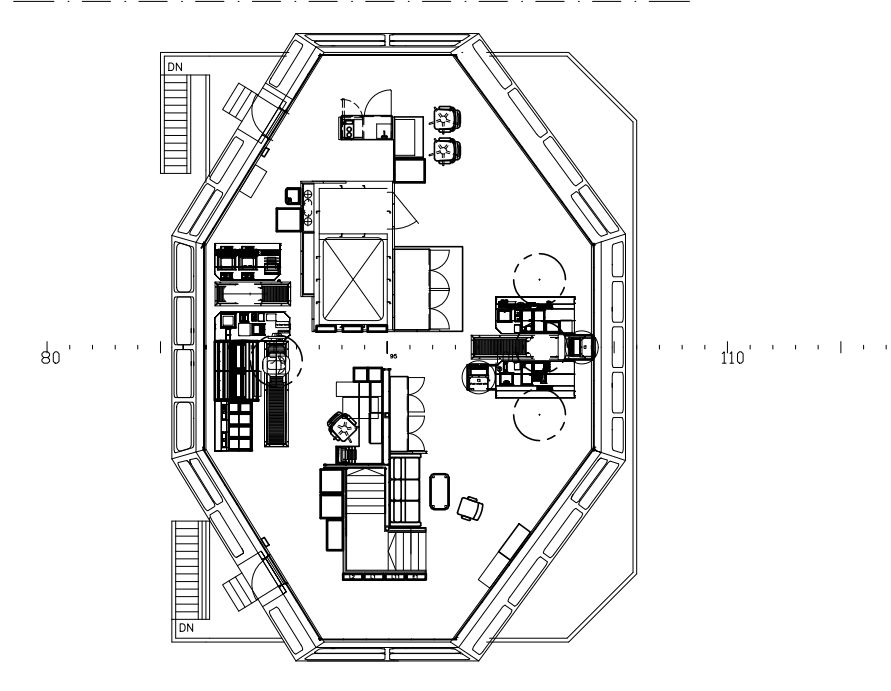
VS 480 PSV
PLATFORM SUPPLY VESSEL



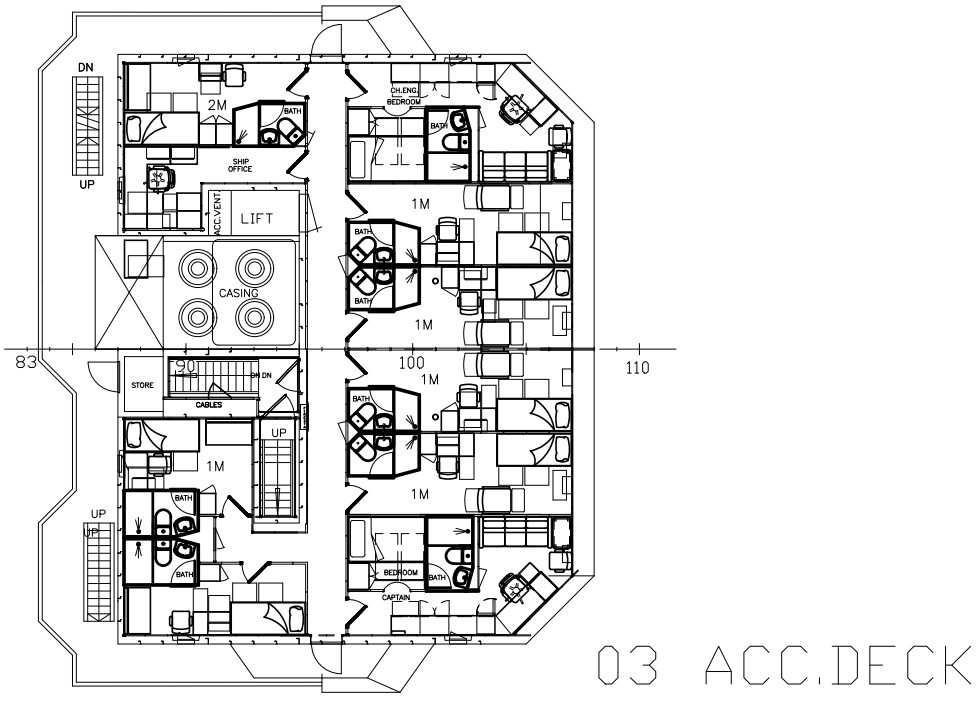
PLATFORM ON
TOP OF WHEELHOUSE



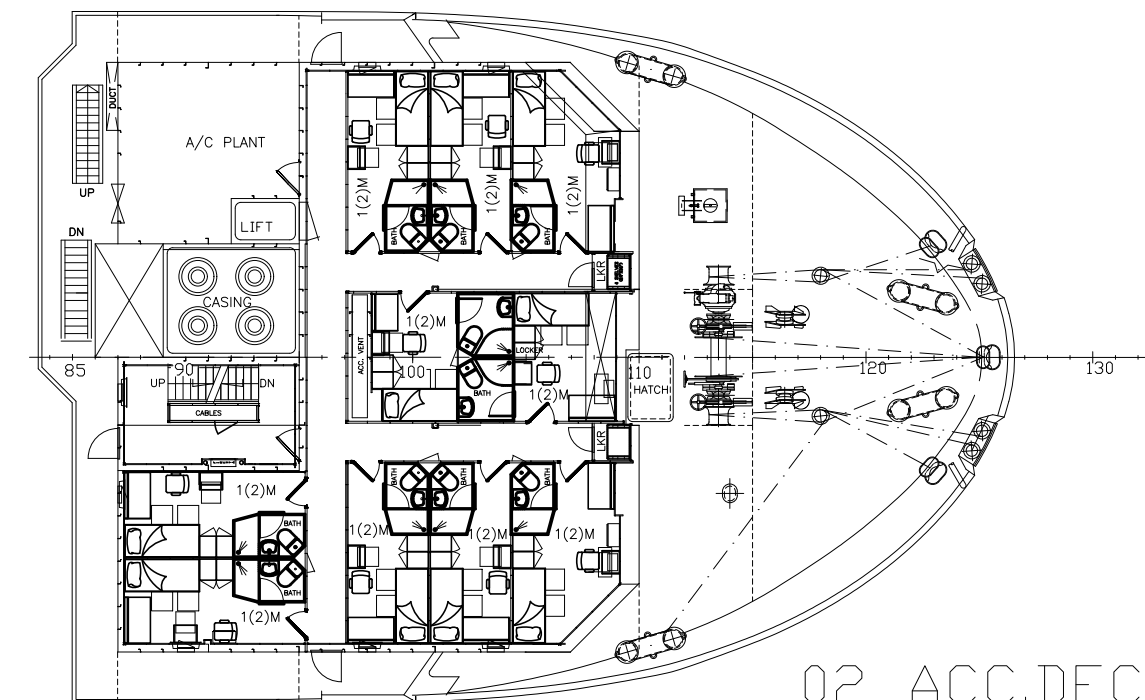
TOP OF WHEELHOUSE



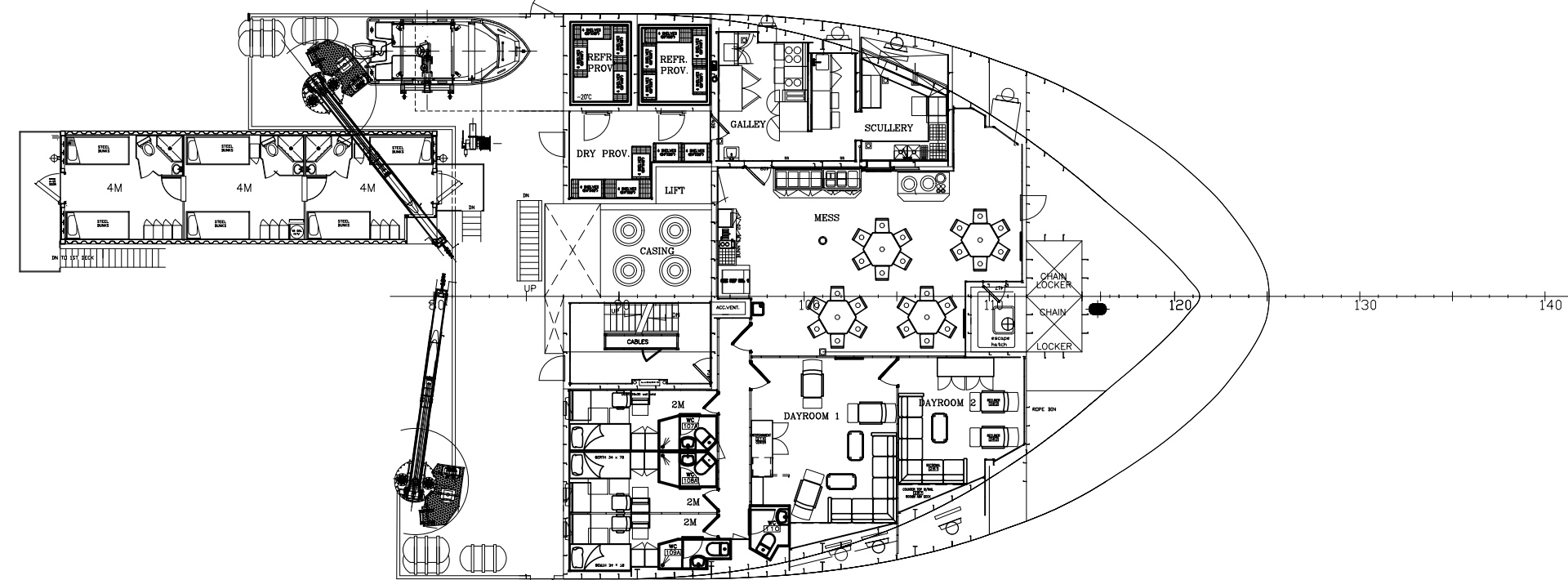
BRIDGE DECK



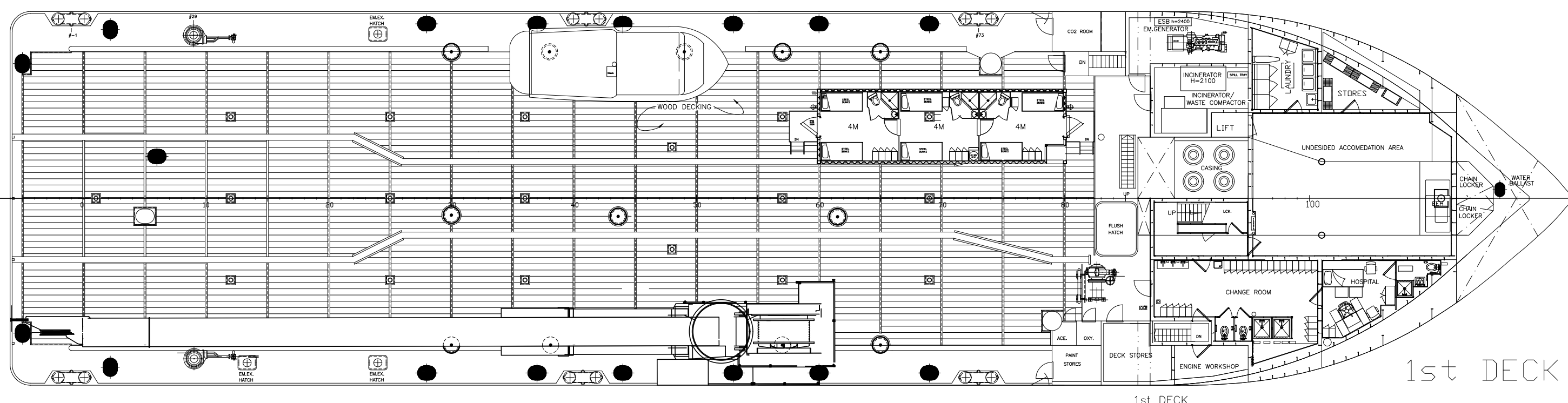
03 ACC.DECK



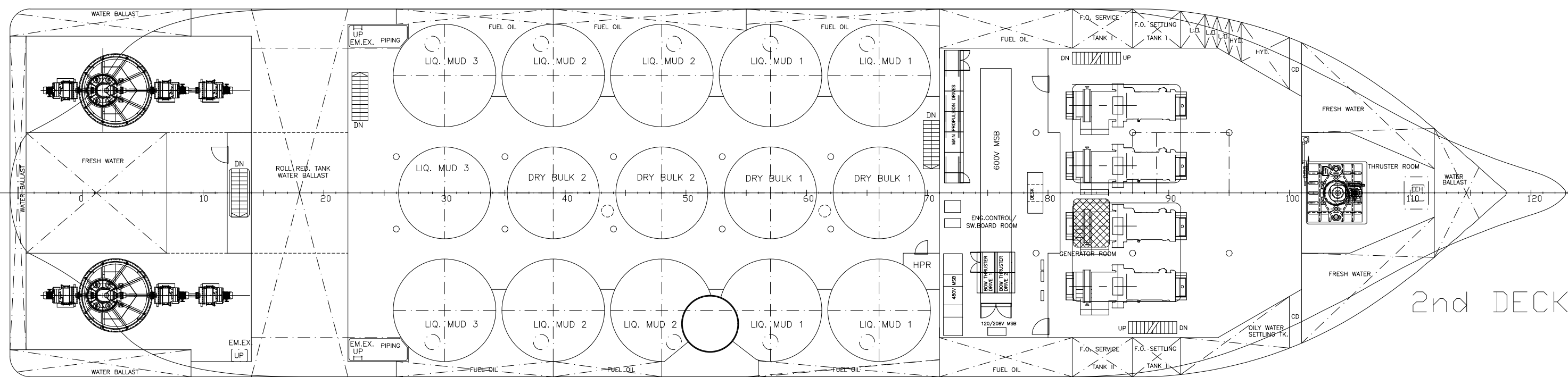
02 ACC.DECK



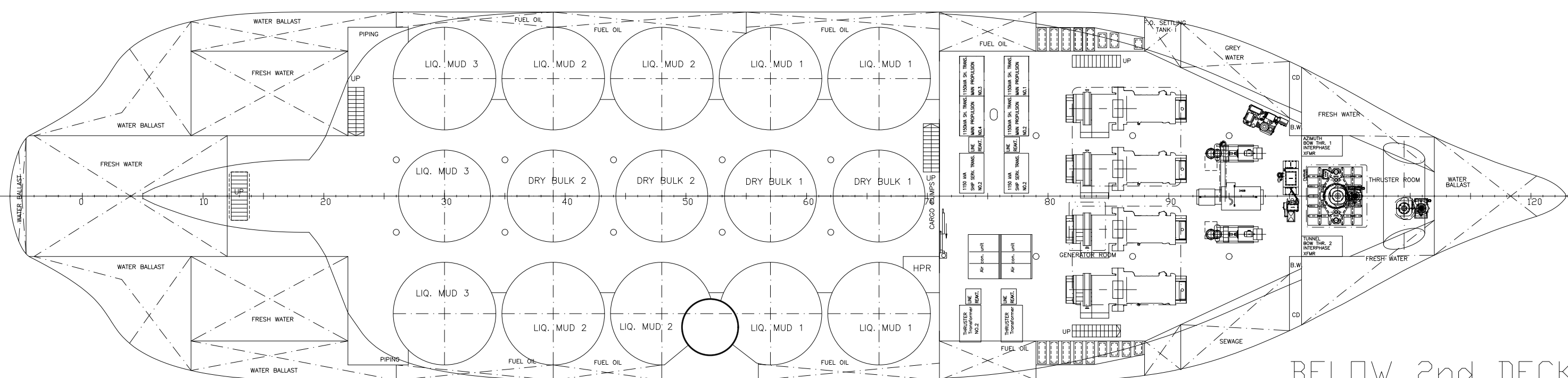
01 ACC.DECK



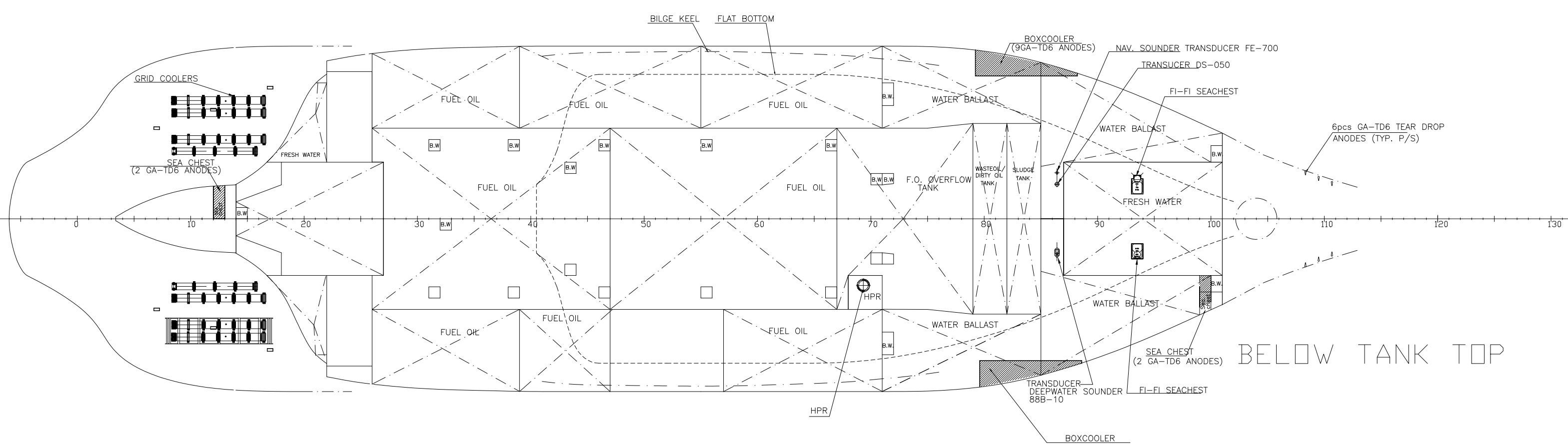
1st DECK



2nd DECK



BELOW 2nd DECK



BELOW TANK TOP

PRINCIPAL PARTICULARS:

LENGTH OVER ALL:	79.50 m / 260.83 ft
LENGTH BETW. PERP:	70.30 m / 230.64 ft
BREADTH MLD:	18.30 m / 60.04 ft
DEPTH TO 1st DECK:	7.50 m / 24.60 ft
DEPTH TO 2nd DECK:	4.50 m / 14.76 ft
FRAME SPACING:	0.60 m / 1.97 ft

QUALITY SHIPYARDS, LLC
Vessel Construction and Repair Facilities

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PLATFORM SUPPLY VESSEL
VS 480 PSV

GENERAL ARRANGEMENT

SCALE 1:200 DATE 09/03/2010
FORMAT AD DRAWN: G101/001
V&S PROJECT NO. 2735
V&S PROJECT NO. 2735
DRAWING NO. G101-001

REV. 8
SHEET 1/1