Our Fleet

SEAMEC ANANT

A Multifunctional diving support vessel



SEAMEC LIMITED

SEAMEC ANANT

GENERAL

Vessel Name	Seamec Anant
Class Notation	1A1 DSV(SAT, Surface) Fire fighter(I,II) DK(+) DYNPOS(AUTR) E0 HELDK SF SPS
IMO Number	9412206
Dead weight	2362.31 MT

DIMENSIONS

Length Overall	80.05 m
Breadth Moulded	23.2 m
Breadth Extreme	25.43m
Depth Moulded	7.60 m
Draft(Max.) MLD	6.0 m
GRT / NRT	4534 / 1361 T

REGISTRATION

Year of Built	2023, India.
Major Modification	2025, Upgradation to DSV.
Port of Registry and Flag	Mumbai, India
Class	DNV/IRS

MACHINERY

Main Propulsion	2x2320 KW Hyundai-Himsem Engines
Bow Thruster	3x800 KW, Schottel.
Stern Thruster	2x590KW Schottel.
Propellers	2xBerg. CPP Propulsion.
Rudder	2xRolls-Royce Marine AS
Generators	2x1242 KVA , 440V,60Hz, Caterpillar Inc.
	1x1175 KVA,440V, 60 Hz, Daihatsu Diesel.
Shaft Generator	2x2250 KVA,440V, 60 Hz,
Emergency Generator (ship)	1x562.5 KVA,440V, 60Hz, MAN Truck and B
Emergency Generator (diving	1x532 KVA,440V, 60Hz, Caterpillar Inc.
Ballast water Treatment Plan	135 m3/hr, DESMI Ocean Guard AS
	Filteration+UV Technology

DECK MACHINERY

Crane	1x West Marine 15T at 25m
	1x Heila 9T at 15m
Hyd. Capstan	2x8 Ton

ACCOMMODATION

Crew + Passenger	90 Pax.
1M Cabins	10 Nos.
2M Cabins	24 Nos.
4M Cabins	8 Nos.
Hospitlal	2 Bed Cpacity
Conference room	11 Seating Capacity
Mess /Recreation Room	39 seats for Crew mess and 10
Capacity	Seats For officer Mess room
Day room and Smoking Room	1 No. each

DYNAMIC POSITIONING

Control System	K-pos DP-21 cJoy
Reference Systems	1x Fanbeam MDL version v
	1x Taut Wire BANDAK MK15
	2x DGPS SEASTAR 9410
	1x HPR HiPAP 350,Kongsberg

PERFORMANCE

Speed	11.5 Knots
Economic Speed	8 .0 Knots
Fuel Cons. - Max Speed	15.0 KL
Cruising Speed	11.0 KL
DP Mode	14.5 KL

CAPACITIES

Fuel Oil	699T
Fresh Water	312T
Oil recovery tank	100T
Foam Tank and OSD Tank	205 T and 20 T
Clear Deck Area	570m2 with 10t/m2 loading

DIVING SYSTEM (MOONPOOL BASED)

Capacity SAT dive system	18men @200mtr
Diving Bell	1x 3 men
Hyperbaric Rescue Chamber	1x18 men
Gas Storage	16x2.9 = 46.4 m3
Air Diving System:	
A-frame	2 x 1.7 T SWL
Winches	SWL 1.5 T
Diver basket payload	500 Kg

ELECTRONICS

Radars	2 x Furuno
Gyro Compass	3 x Sperry navigate X MK1
Echo Sounder	1x Furuno
Autopilot	1 x Raytheon
Weather Facisimile	1x Furuno
Ecdis	2x Furuno

MISCELLANEOUS

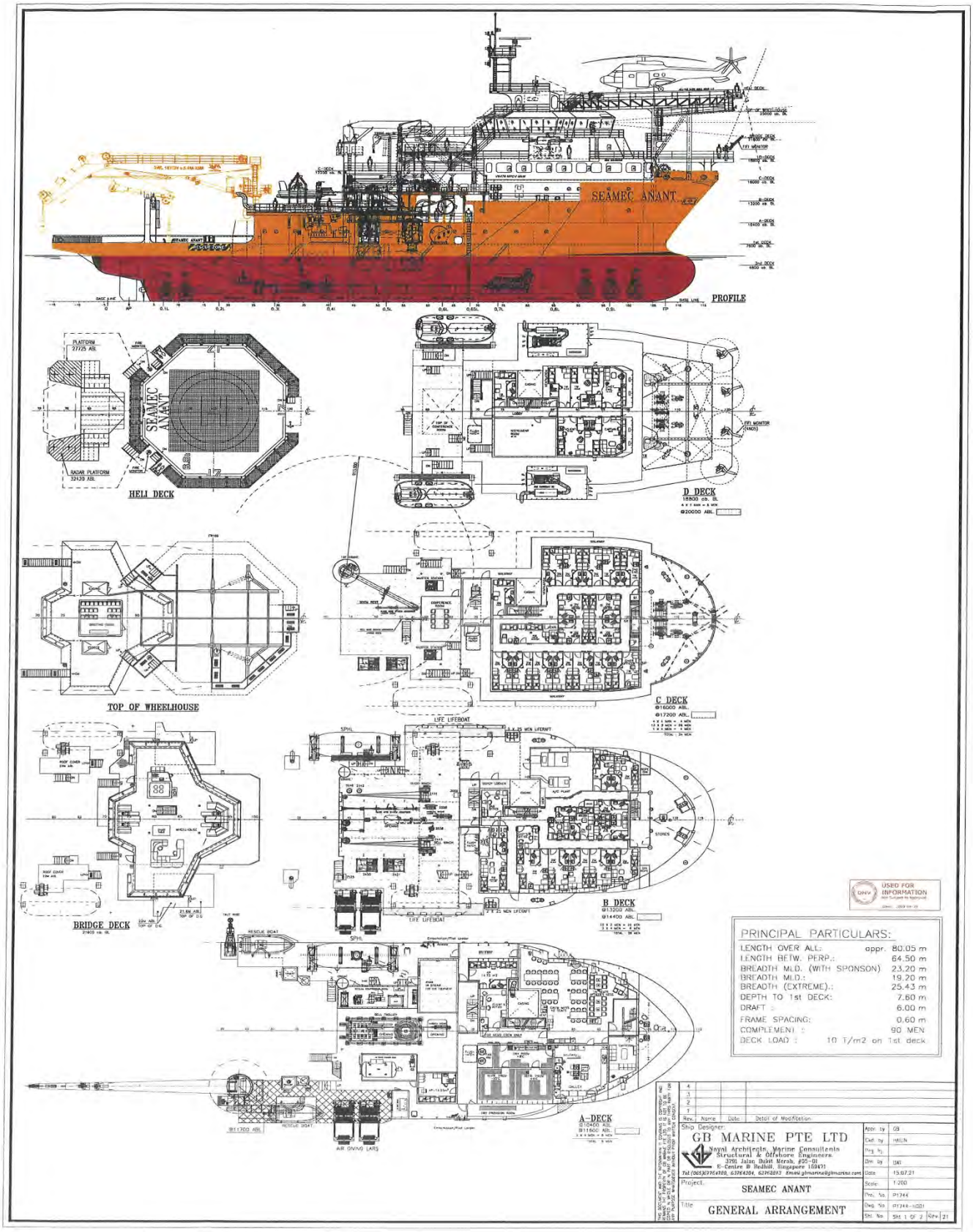
Helipad	TYPE AW139 , 6.8 TD ,17 M,
External FIFI	4x1800m3/hr.
Rescue Boat	2x15 persons.
	Dispersant Sys., Inflatable
Pollution Control Equp.	Boom,Oil Recovery Skimmer
Lifeboat	2x100 persons.
	RO Plant Make ENWA Type
Watermaker	SW25 T SRH 1x25T
Sewage Treatment Plant	ACO Marine ,ACO Clarimar MF4-
Internet	Yes

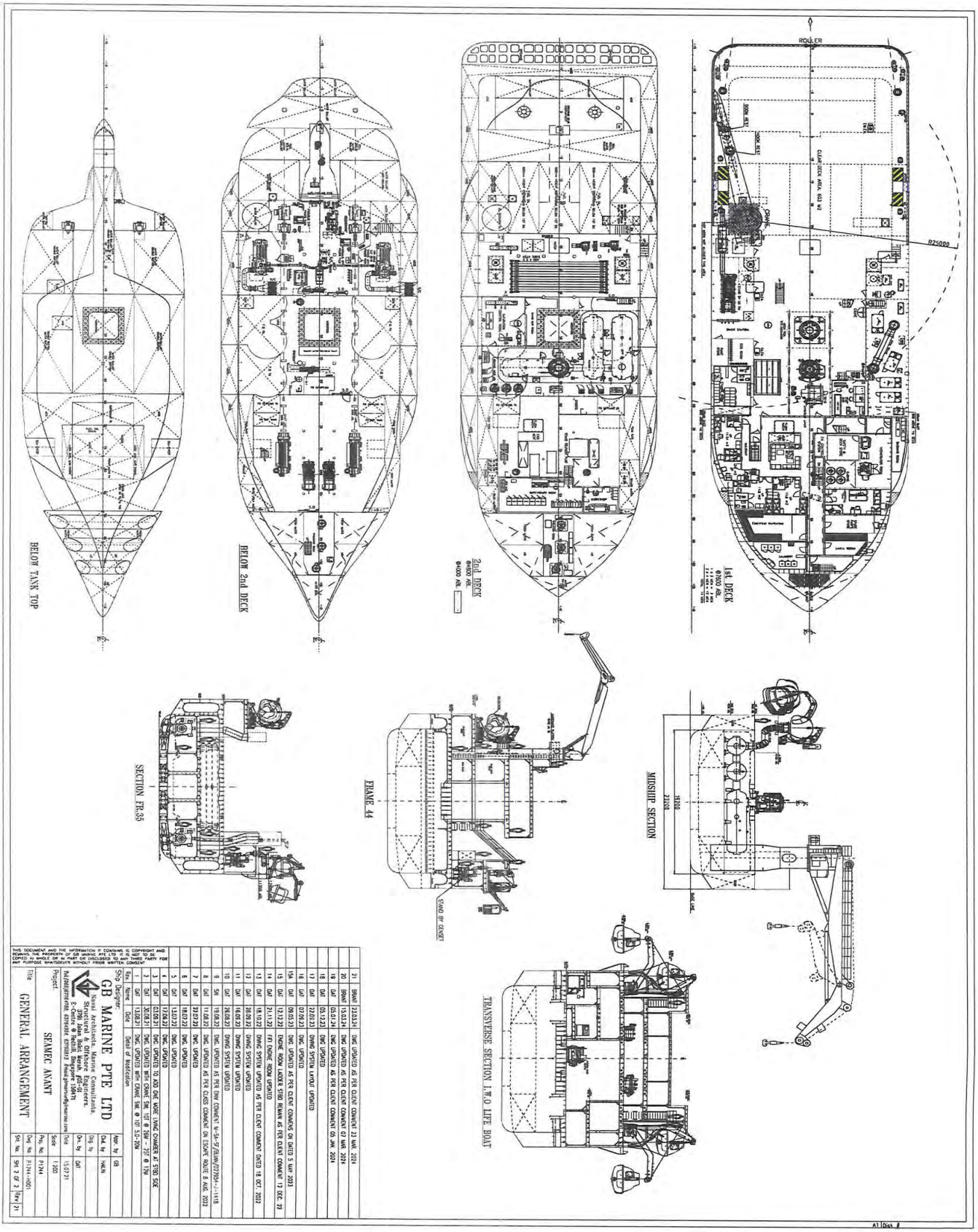
COMMUNICATIONS

GMDSS Radio	Furuno
Satellite Communication	FBB and V SAT
Helicopter Ops	Icom IC-A2-UK and NDB
Internal Communication	Talkback and Intercom System
	Vingtor Marine AS

Particulars believed to be correct but not guaranteed. Owners reserve the rights to amend the specification without notification.

SEAMEC ANANT





Rev	Name	Date	Desc of Modification
21	BNAT	24.04.24	DWG UPDATED AS PER CLIENT COMMENT 22 MAR. 2024
20	BNAT	15.03.24	DWG UPDATED AS PER CLIENT COMMENT 07 MAR. 2024
19	SAT	05.01.24	DWG UPDATED AS PER CLIENT COMMENT 05 JAN. 2024
18	SAT	05.12.23	DWG UPDATED
17	SAT	22.03.23	DWG SYSTEM LAYOUT UPDATED
16	SAT	07.02.23	DWG. UPDATED
15A	SAT	09.05.23	DWG. UPDATED AS PER CLIENT COMMENTS OR DATED 5 MAY 2023
15	SAT	13.12.22	DWG. UPDATED AS PER CLIENT COMMENT 13 DEC. 22
14	SAT	21.11.22	FFT ENGINE ROOM UPDATED
13	SAT	14.10.22	DWG SYSTEM UPDATED AS PER CLOV COMMENT DATED 10 OCT. 2022
12	SAT	26.09.22	DWG SYSTEM UPDATED
11	SAT	14.09.22	DWG SYSTEM UPDATED
10	SAT	24.08.22	DWG SYSTEM UPDATED
9	SN	19.08.22	DWG. UPDATED AS PER DW COMMENTS W.R.T. SY/SLAW/22/TECH/-/1119.
8	SAT	11.08.22	DWG. UPDATED AS PER CLOV COMMENT ON ESCAPE ROUTE 8 AUG. 2022
7	SAT	29.07.22	DWG. UPDATED
6	SAT	19.07.22	DWG. UPDATED
5	SAT	13.07.22	DWG. UPDATED
4	SAT	12.07.22	DWG. UPDATED
3	SAT	08.07.22	DWG. UPDATED TO ADD CHT WORK DWG CHANGES AT STBD SIDE
2	SAT	30.06.22	DWG. UPDATED WITH CRANE SWL @ 10T & 12T
1	SAT	13.06.22	DWG. UPDATED WITH CRANE SWL @ 10T & 12T

Shp Designer

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Title: GENERAL ARRANGEMENT

Project: SEAMEC ANANT

Drn. by	GB
Chk. by	NKKN
Dsg. by	
Drn. by	DAT
Date	15.07.21
Scale	1:200
Proj. No.	P1744
Dwg. No.	P1744-1001
Sht. No.	Sht 2 of 2
Rev.	21

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