

## DP-1 Anchor Handling Tug Supply (AHTS) Vessel with FiFi-1 and 181 T BP Capabilities

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## MAIN CHARACTERISTICS

Length overall:	76,00 m.
Length b.p.p:	67,80 m.
Breadth moulded:	17,20 m.
Depth moulded:	8,50m
Draught Max.:	7,21 m.
Freeboard min.:	1,29 m.
Deadweight:	3,393
Bollard Pull:	181,5 t.
Gross/Net tonnage:	2,966 t / 889
Deck area:	607 m2
Deck strength:	Aft: 15 t/m2, Fore: 7 t/m2

## PERFORMANCE

Maxi speed:.	15.0 knots.
Service speed:	10,0 knots

## ACCOMMODATION

Fully air-conditioned.  
 Accommodation composed of:  
 Cabins: 12 single bed and 1 single bed for pax.  
 1 x 6 man pax cabin  
 1 x 2 man cabin.  
 Crew: 10 persons.  
 1 galley, 1 mess/day room, laundry  
 Cool store 9,5m2, freezer 10m2  
 Hospital, 1 berth.  
 Total berths: 21

## DECK/AHL EQUIPMENT

- Towing/AHL winch: Hydraulic Brattvaag Waterfall 4 drums.  
350 tons pull  
500 tons brake.
- Towing wire: 1 X 800 mtrs @ 86mm.
- Towing pins: 2 X Triplex SWL 200t
- Smith Bracket: 1 on forecastle deck SWL 250t.
- Shark jaws: 2 X Triplex SWL 300t.
- Tugger winches: Hydraulic Brattvaag 2x 12 tons.
- Capstans: 2x 10 t.
- Deck Crane: 1 X SWL 2 t at 14m / 4t at 7m
- Stern roller: 1x 6 m X 3 m Dia SWL 500t.
- Chain locker: 2x 136 m3 chain.
- Storage reel: 2

## REGISTRATION

Type: .	AHTS/TUG/SUPPLY
Year built:	1992 Soviknes Verft, Norway
Flag:	TBD
Port of registry:	TBD
Call sign:	TBD
Classification:	FiFi 1,LRS+1001A1,LMC, UMS, Offshore

## CAPACITIES & DISCHARGE RATES

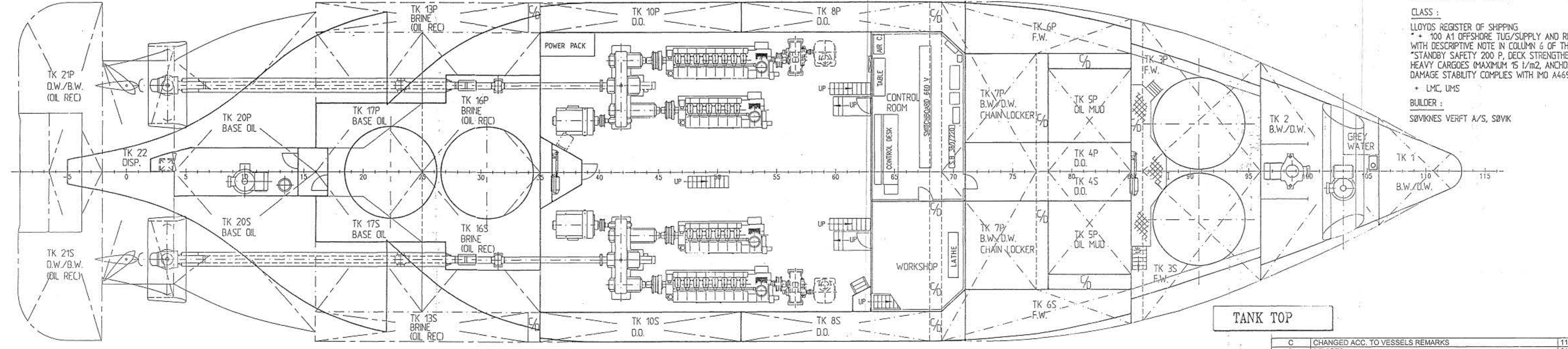
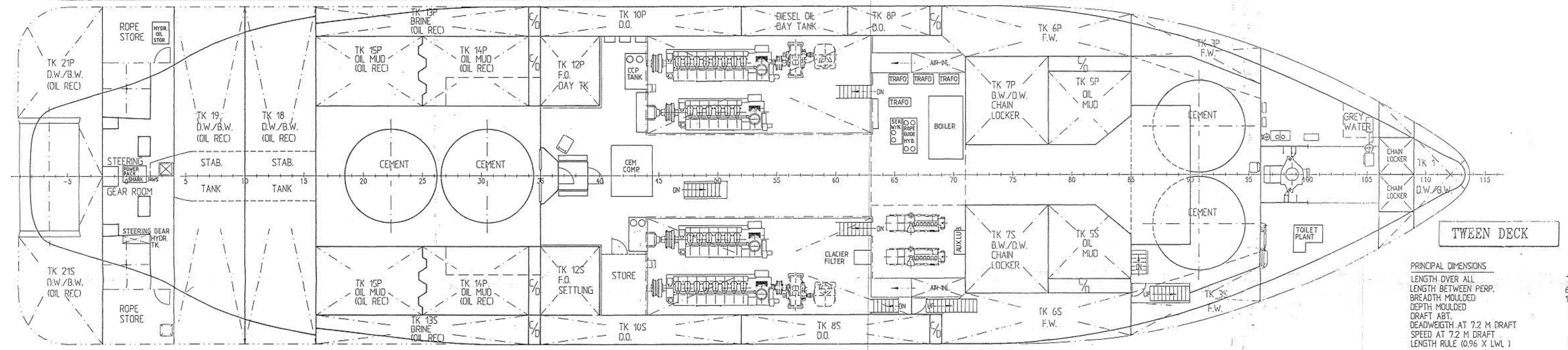
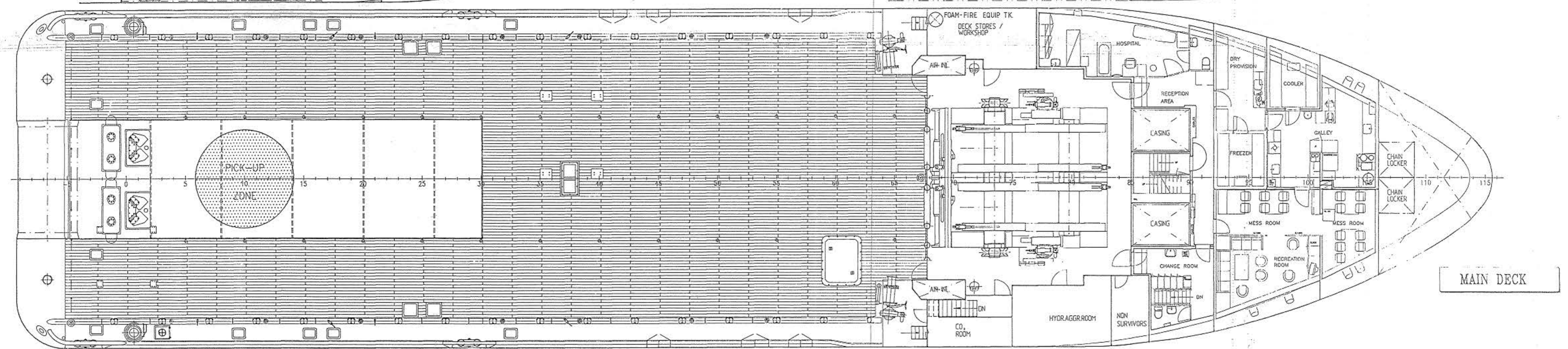
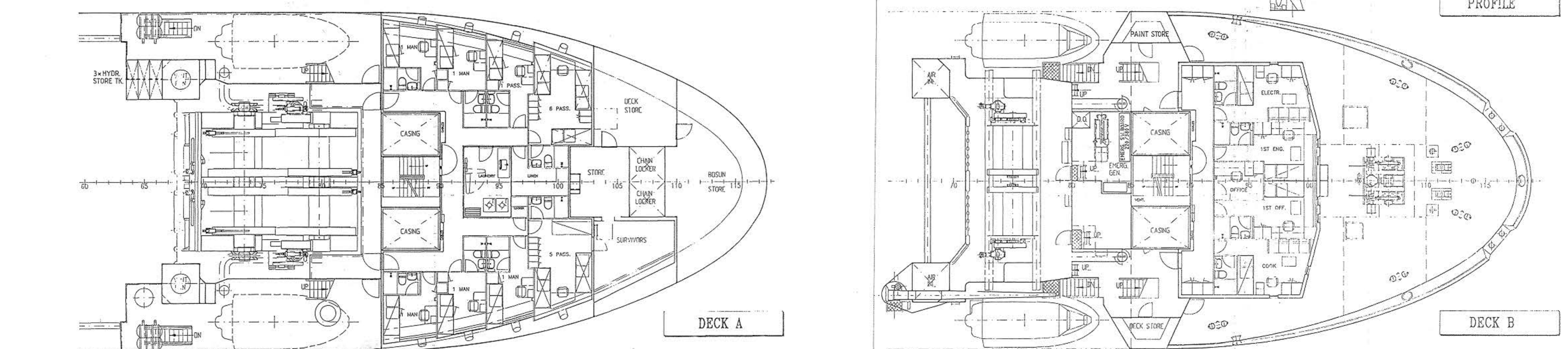
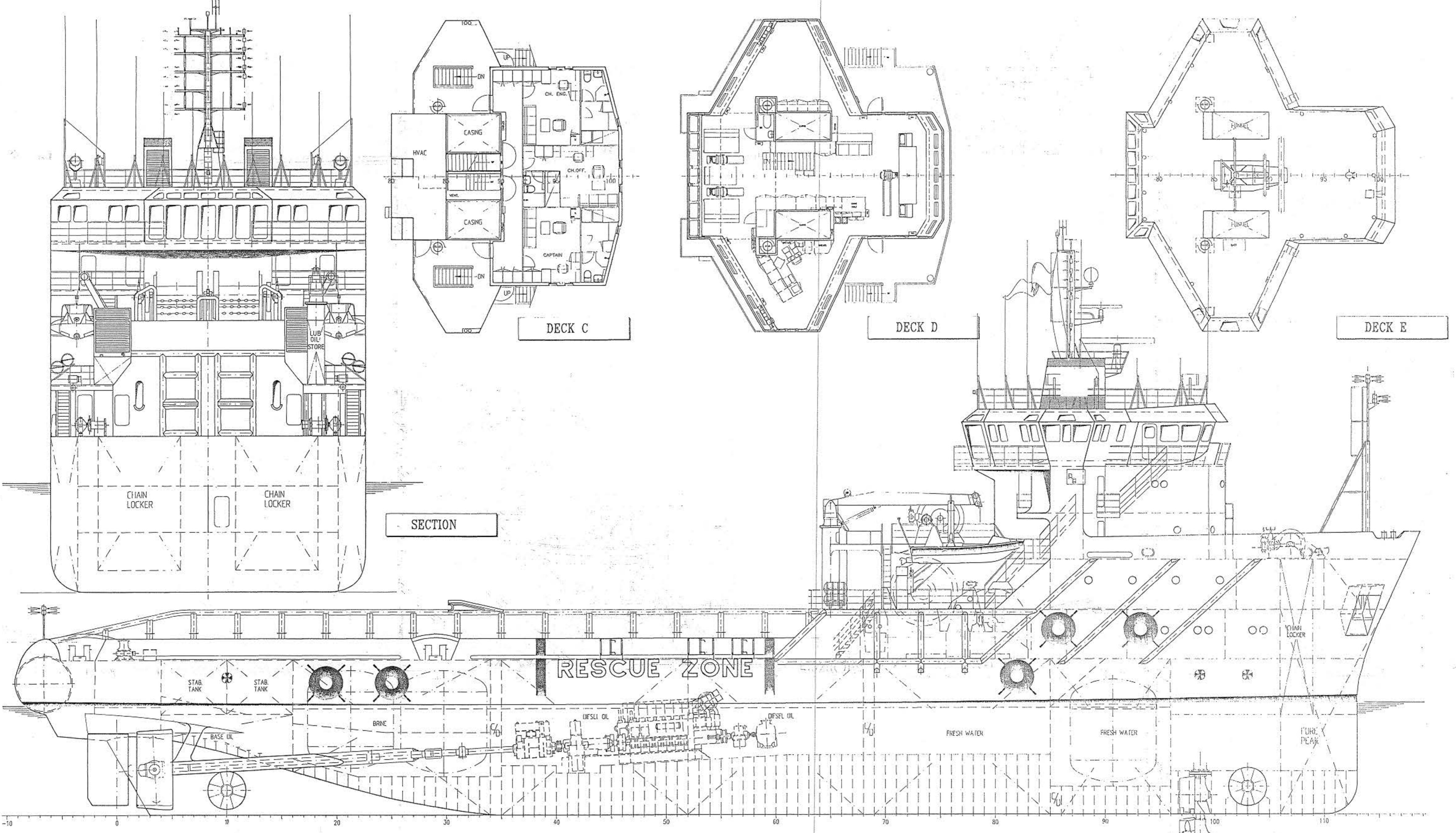
Deck cargo area:	Capacity: 1,300 tons
Fuel oil:	569 m3 IFO / 543 m3 MGO
Drill water Ballast:.	961 m3..... Discharge 250 m3/h
Fresh water:	624 m3 ..... Discharge 250 m3/h
Dry Bulk:	313 m3 ..... Discharge 2x75 t/h
Oil based mud 2.5SG	504 m3 ..... Discharge 150 m3/h
Brine SG 2.5	312 m3 ..... Discharge 150 m3/h
Base oil	172 m3..... Discharge 100 m3/h

## PROPULSION - MACHINERY

- Main diesel engines: 4x Wartsila (2 X 8R32E, 2X6R32E)  
2 X 4457 HP @ 750 RPM, 2 X 3343 HP @ 750 RPM Total 15,600 BHP.
- Rudders: 2 spade type
- Main generators (shaft): 2 x 2650 KVA
- Auxiliary engines: 2x 375 kW
- Emergency generator: 1 x 112.5 KW
- Shore connection: 3x 440 V, 60 Hz, 160 A.
- Tunnel bow thruster: 1 x 736 KW,
- Tunnel stern thruster: 1 x 882 KW,
- Azimuth thruster: 1 x 800 KW retractable.

## NAVIGATION EQUIPMENT

- DP1, Maritime Technology Bridgemate. (To be Re-certified)
- Reference System DGPS & Fanbeam (To be Re-certified)
- Joystick: KaMeWa
- 2 Radars
- 1 Gyro (Anschutz).
- 1 Speed log
- 2 GPS navigator
- 2 Gyro.
- 1 Autopilot.
- 1 Echo sounder .
- 1 Navtex-receiver.
- Electronic chart system.
- Radar Transponders: 2 .
- Portable VHF's: 3 pcs
- 1 AIS
- 1 SSAS
- 1 LRIT
- Sat.Com C & Sat. Com F
- VHF radios: 4
- GMDSS: All equip. fulfils SOLAS req.
- Epirb: 2 .



**PRINCIPAL DIMENSIONS**  
 LENGTH OVER ALL 76.00 M  
 LENGTH BETWEEN PERP. 67.80 M  
 BREADTH MOULDED 17.20 M  
 DEPTH MOULDED 8.50 M  
 DRAFT 1ST. 7.20 M  
 DEADWEIGHT AT 7.2 M DRAFT  
 SPEED AT 7.2 M DRAFT  
 LENGTH RULE (0.96 X LVL) 70.66M

**CLASS:**  
 LLOYDS REGISTER OF SHIPPING  
 \* 100 AT OFFSHORE TUG/SUPPLY AND RECOVERY SHIP \*  
 WITH DESCRIPTIVE NOTE IN COLUMN 5 OF THE REGISTER BOOK  
 \* STANDBY SAFETY 200 P. DECK STRENGTHENED FOR  
 "HEAVY" CARGES (MAXIMUM 15 T/M<sup>2</sup>, ANCHOR HANDLING,  
 DAMAGE STABILITY COMPLIES WITH IMO A469 (13) \*  
 \* LMC, UMS  
 \* BUILDER:  
 SØVROKS VERFT A/S, SØVROK

C	CHANGED ACC. TO VESSELS REMARKS	11.94	F.C.
B	REVISED	01.10.18	A.S.
A	REVISED	01.04.28	A.S.

Scale: 1:100