

MAIN PARTICULARS

DETAILS

Vessel Type

Platform Supply Vessel

Year of Built and Shipyard

2019

Class Notation

ABS, □A1 □Offshore Support Vessel; (SUPPLY-HNLS, FFV1,OSR-C2),SPS
□AMS, ACCU, DPS-2

MAIN DIMENSION

Length Overall	75.00m
Beam Moulded	17.25m
Depth Moulded	8.00m
Draft Max.	6.60m
Draft Light	3.60m
GRT	2948
NRT	916
DWT	3312 MT
Deck Area	700 m ²
Deck Cargo Capacity	1200 MT
Deck Strength	5.5 T/m ²

ACCOMMODATION

Accommodation	Crew: 16 SPS:34
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MACHINERY/PERFORMANCE

MACHINERY

Main Engine	NIIGATA X 8L28HX X 2 Sets
ROP	2206KW X 2 Sets (6000HP)
Propeller	Azimuth Thruster X 2 Sets
Auxiliary Engine	DGS 450KW X 3 Sets
Shaft GS 1 000KW X 2 Sets EGS 82KW X 1 Sets	
Bow Thruster	650KW (10T) X 2 Sets

PERFORMANCE

Max Speed	12.5 Knots
Eco. Speed	10 Knots

CAPACITY

Fuel Oil	638.6 m ³
Fresh Water	550 m ³
Dry Bulk	227.7 m ³ (4 Tanks)
CFO	713.7 m ³
Mud,Brine,RO	739.4 m ³
Drill Water	1527 m ³
Base Oil	242.47m ³

FUEL CONSUMPTION

Maximum consumption	14880KL/day
Average consumption in DP2 mode	6000KL/day
Consumption while standing by in port	650KL/day
Consumption during economy steam	9120KL/day
Consumption while stand by at anchorage	650KL/day
Consumption during full steam	14880KL/day

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Deck Crane	3MT X 10m
Anchor	PAC-14 X 2 Sets
Chain	Weight 2030KG Each
	P:46mm X 18 shots
	S:46mm X 17 shots
Windlass	10T X 2 Sets
Tugger	10T X 2 Sets

DYNAMIC POSITIONING SYSTEM

DP	DP-2, Kongsberg
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LIFE SAVING EQUIPMENT

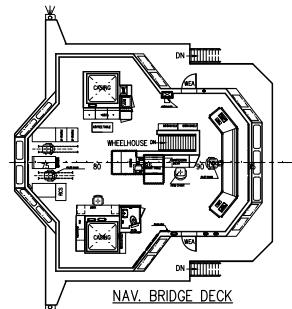
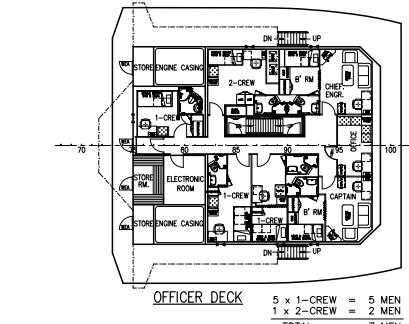
Life Raft	6 x 25P
Rescue Boat	WJ4.5DR 4.5m x 1.7m x 0.75m Speed 6 knots with 6 persons
Fast Rescue Boat with Davit	1 x Fast Rescue Boat VG6.0FRW (VANGUARDE) 6.4m x 2.29m x 0.87m Diesel inboard Engine-BUKH R210 and Waterjet Propulsion Speed with full persons Min. 8 knots in calm water 1 x Davit VAH35
External FFS	FiFi 1, 2 X 1500 m3/h water spraying System. Length of Throw 120 m Fifi Foam Tank: 12.7 m3
Dispersant and Spilled Tank	Dispersant Tank: 12.7 m3 FO overflow Tank: 23.3 m3

NAVIGATION AND COMMUNICATION EQUIPMENT

DGPS	1xFURUNO GP-150
Gyro-Compass	3xAnschutz STD 22 110-233
Magnetic Compass	2xLILLEY&GILLIE SESTREL SR
Facsimile Receiver	FURUNO FAX-408
NAVTEX	FURUNO NX-700A
Autopilot	Pilotstar D Anschutz
Echo Sounder	FURUNO FE 800
Speed Log	FURUNO DS 80
Radar	FAR-2117(X-BAND) FAR-2137S(S-BAND)
VDR	NIL
ECDIS	AWENA-1ECS
AIS	FURUNO FA-150

DOCKINGS

Date of last Dry Dock	Jun 04, 2024
Date of Last Special Survey	Jun 04, 2024
Next Survey Due Date	Jun 04, 2025
Date of Last Annual Survey	Sep 18, 2023

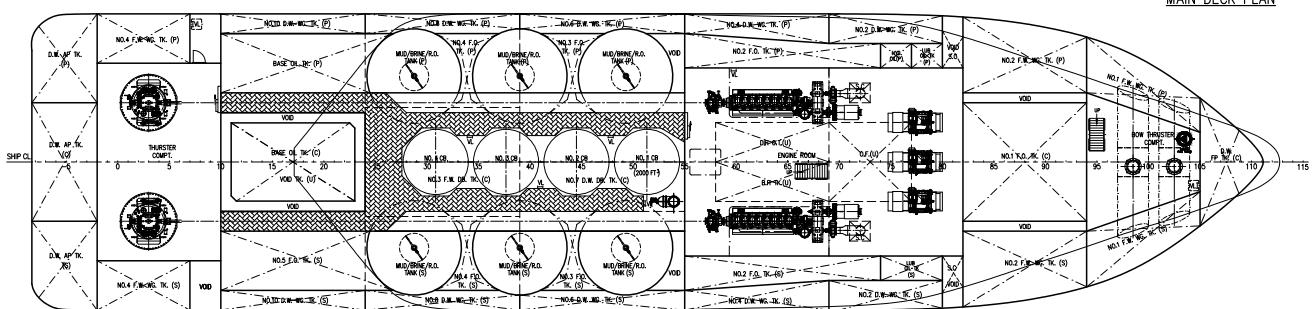
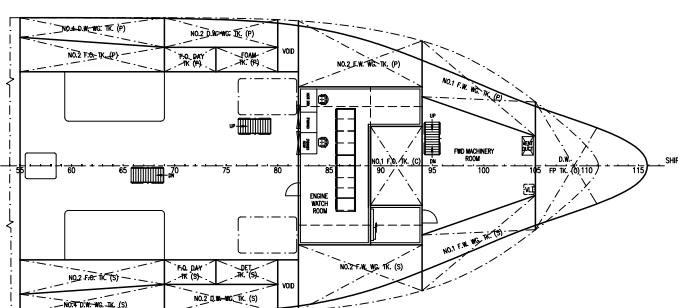
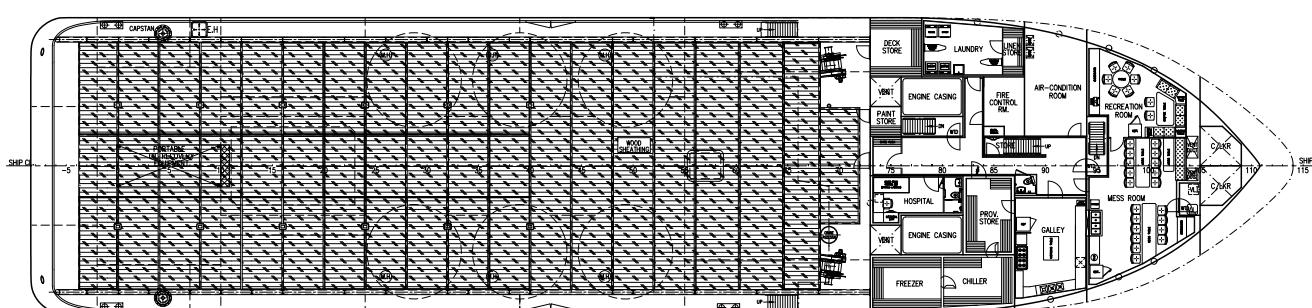
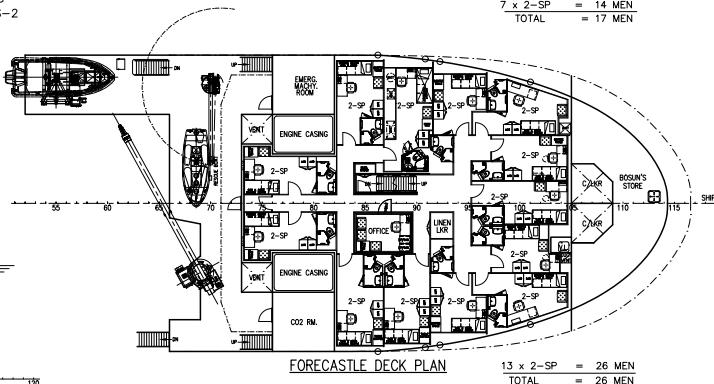
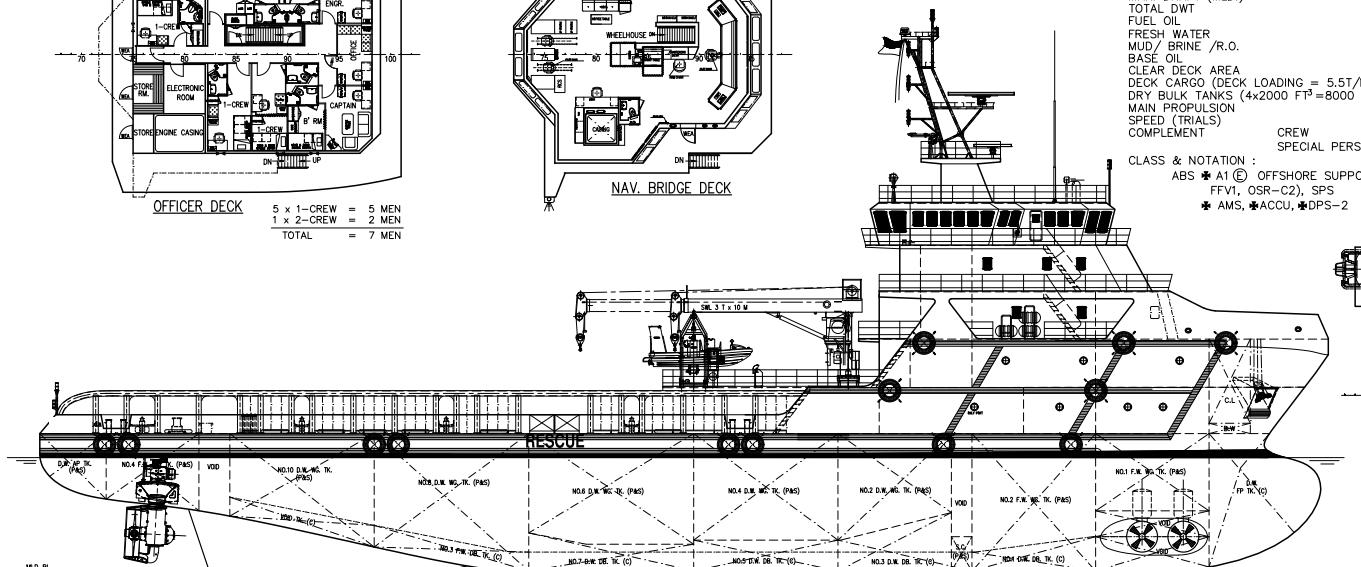
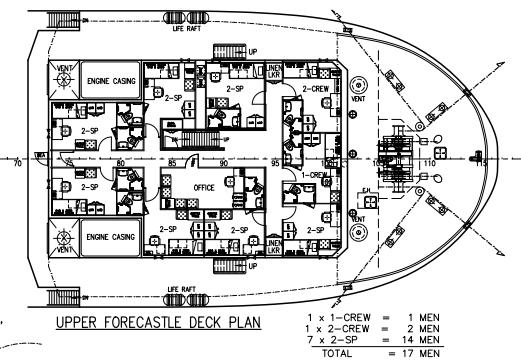


PRINCIPAL DIMENSIONS

LENGTH (O.A.) 75.000 M
LENGTH (W.L.) 72.515 M
LENGTH (B.P.) 67.468 M
BREADTH (M.D.) 17.250 M
DEPTH (M.D.) 8.000 M
MAX. DRAFT (MLD.) 6.600 M
TOTAL DWT 3300 TONS
FUEL OIL 638 M³
FRESH WATER 550 M³
MUD / BRINE /R.O. 730 M³
BASE OIL 242 M³
CLEAR DECK AREA 650 M²
DRY BULK TANKS (4x2000 FT³) = 8000 FT³
MAN PROPULSION 1200 TONS
SPEED (TRIALS) 22.00 PS
COMPLEMENT 10 MEN
CREW 40 MEN
SPECIAL PERSONNEL -

CLASS & NOTATION :

ABS * A1(E) OFFSHORE SUPPORT VESSEL (SUPPLY-HNLN,
FFV1, OSR-C2), SPS
* AMS, *ACCU, *DPS-2



NOTE:-

1. PLEASE NOTE MID/BRINE/R.O. TANK SHALL CARRY RECOVERY OIL OF A FLASHING POINT EXCEEDING 60°C AND POLLUTION HAZARD ONLY SUBSTANCES OF A FLASHING POINT EXCEEDING 60°C LISTED IN IMO A673.
2. APPROPRIATE ARRANGEMENTS TO AVOID INJURY TO PERSONS IN THE CORRIDOR SHALL BE CONSIDERED.
3. A TOE BOARD OR KICK PLATE BE INSTALLED ON THE BRIDGE WING DECK BELOW THE LOWER RAIL COURSE.
4. DEDICATED RECOVERY OIL AND OIL-BASED LIQUID ARE TO BE PROVIDED WITH A COAMING OF AT LEAST 150MM HEIGHT AROUND ALL PUMPS, TRANSFER FLANGE, CONNECTIONS AND OTHER EQUIPMENT WHERE LEAKAGE MAY OCCUR. COAMING FOR RECOVERY OIL MAY BE OF REMOVABLE TYPE.

CONSULTANT	DETAILS OF MODIFICATION	BY	DATE
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PROJECT 75m PLATFORM SUPPLY VESSEL
TITLE GENERAL ARRANGEMENT

CLASSIFICATION	HULL NO.
YUMLIN/20 16-12-13	FN75M-20 1:150 KCM/Q663 - G1 C2