

## SORA 2

### 25.7 m Utility Boat



Principal particulars	
Vessel name	SORA 2
Place Built	Holland launch, Netherlands
Type of Hull	Steel
Basic Function	Cargo supply, Pax transfer to OPL
Flag	Qatar
Call sign	A7D6178
IMO	6930661
Length Overall	25.710 m
Length BP	24.125 m
Breadth	6.500 m
Depth	3.175
Draft (max)	1.9 m
Class	BV attestation
GRT	121
Displacement	120 ton (fully loaded)

Performance	
Maximum Speed	12 Knots
Economic Speed	10 Knots

Propulsion system	
Main Engines	2 Cummins KTA 19-M3 2 640 BHP @ 1800 rpm
Auxiliary Engines	2 Perkins F3260 , 74 KVA
Gear box	2 twin disk
Propellers	2 x Fixed Pitch, 4 Blade
Steering Gear System	Hydraulic

Deck particulars	
Clear Deck Area	40 sqm

Deck equipment	
Anchors & Chain	2 Nos
Anchor Windlass c/w Bow	Hydraulic
Mooring bits	6 Nos

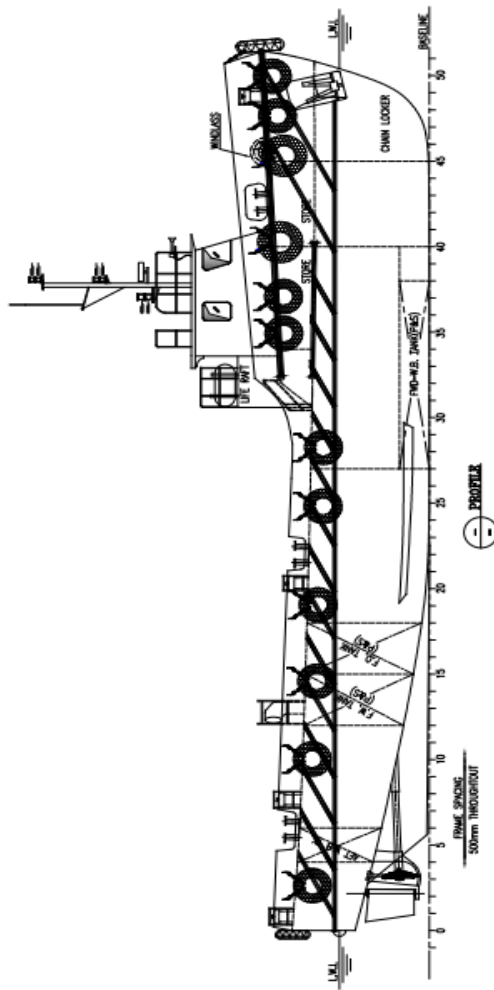
Navigation and Communications Equipment	
1 x Radar – Garmin GPS MAP 4012	1 x fixed VHF Radio – Furuno FM 3000
1 x Electronic Chart- Garmin EchoMap 4012	1 x AIS - Smart find Class A
1 x Magnetic Compass- Offshore 135 pastimo	1 x SART
1 x Rudder indicator	Set of Navigation Lights
Ship Whistle	Navigation charts of working area

Fire fighting	
Fixed Co2	Engine Room ,35kg Cylinders Generator Room 30Kg Cylinders
Portable fire extinguishers	9 kg Dry Powder
Fire pump	1 electric driven
Fixed Fire Detection	with 4 zones
Fire hose and Nozzle	2 Nos

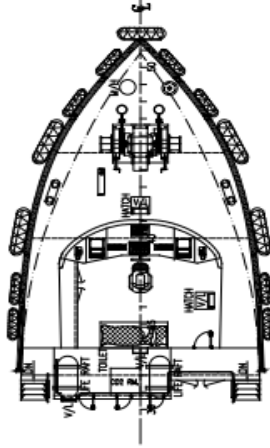
Life-saving equipment	
Life Rafts	2 x 10 Person Life Raft (RFD)
Life Jackets	17 Nos
Lifebuoy	3 Nos
Pyrotechnics	4 Parachute Flares 6 Hand Flares 2 Smoke signal

Tank capacities	
Fuel Oil	10 m3
Fresh Water	4.2 m3
Lube oil	0.5 m3
Sewage tank	0.38 m3

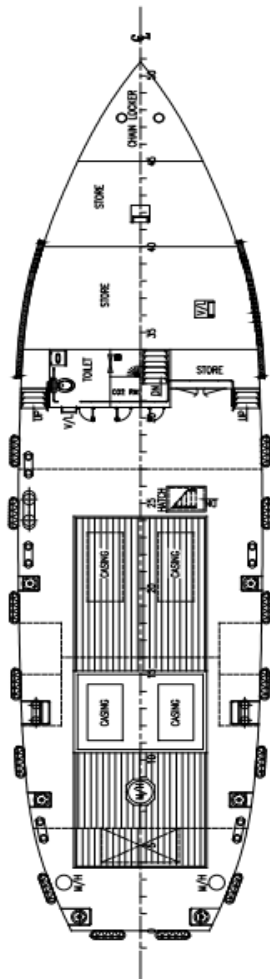
# GENERAL ARRANGEMENT PLAN - SORA 2



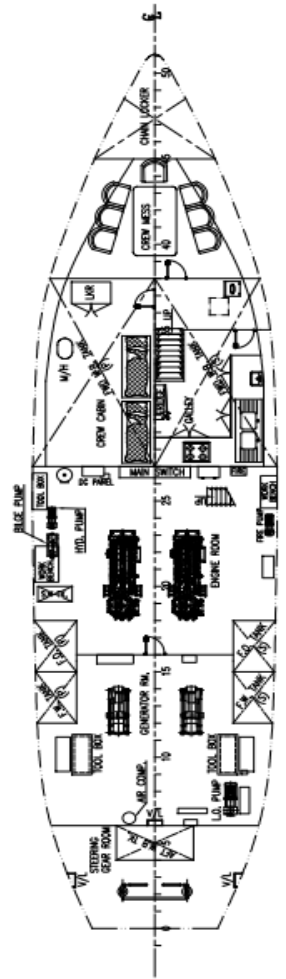
— PROFILES



— RAISED DECK



— MAIN DECK



— BELOW MAIN DECK

PRINCIPAL PARTICULARS	
LENGTH (O.A.)	: 25.710 m
LENGTH (B.P.)	: 24.125 m
BREADTH	: 6.500 m
DEPTH	: 3.175 m

SORA 2

UID	REV	DATE	DESCRIPTION	REVISIONS	REVISED BY	APPROVED
34576	A	03.05.18	INITIAL ISSUE			AA

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TITLE: <b>GENERAL ARRANGEMENT PLAN (AS BUILT)</b>		
VESSEL NAME : SORA 2	DATE : 03.05.18	DWG. No : QD1182/2002
DRAWN BY : AC	JOB No : QD1182	SHEET : 01 OF 01
CHECKED BY : SSS	SCALE : 1:100	REV : A SIZE : A2

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