

SORA 2

25.7 m Utility Vessel



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	A7D6914
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

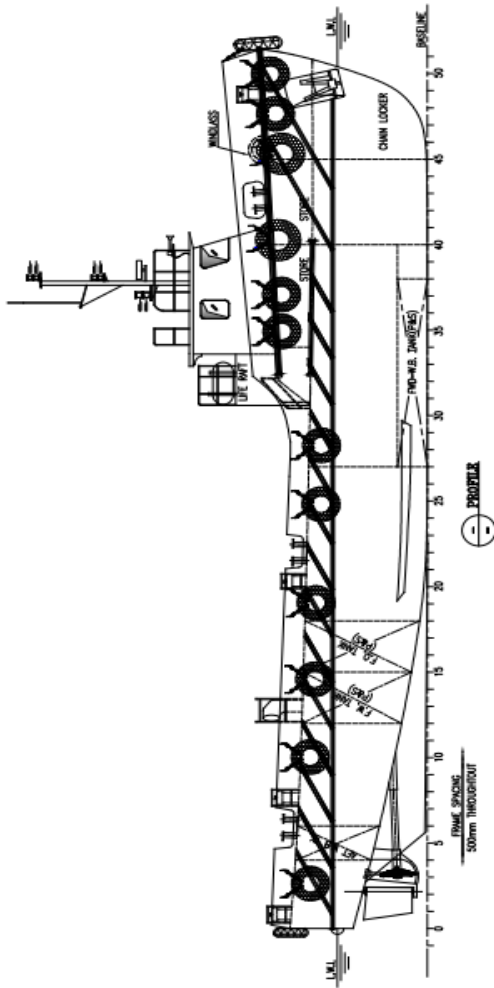
Navigation and Communications Equipment	
1 x Radar – Garmin GPS MAP 4012	1 x fixed VHF Radio – Furuno FM 3000
1 x Electronic Chart- Garmin EchoMap 4012	1 x AIS - Smart find Class A
1 x Magnetic Compass-Offshore 135 pastimo	1 x SART
1 x Rudder indicator	Set of Navigation Lights
Ship Whistle	Navigation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

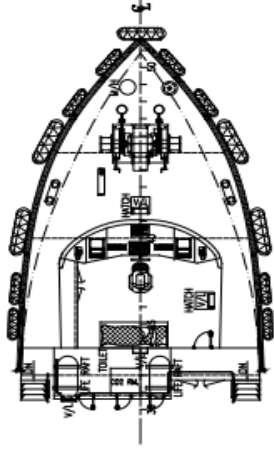
Life-saving equipment	
Life Rafts	2 x 10 Person Life Raft (RFD)
Life Jackets	17 Nos
Lifebuoy	3 Nos
Pyrotechnics	4 Parachute Flares 6 Hand Flares 2 Smoke signal

Tank capacities	
Fuel Oil	4.5 tons
Fresh Water	4.2 m3
Lube oil	0.5 m3
Sewage tank	0.38 m3

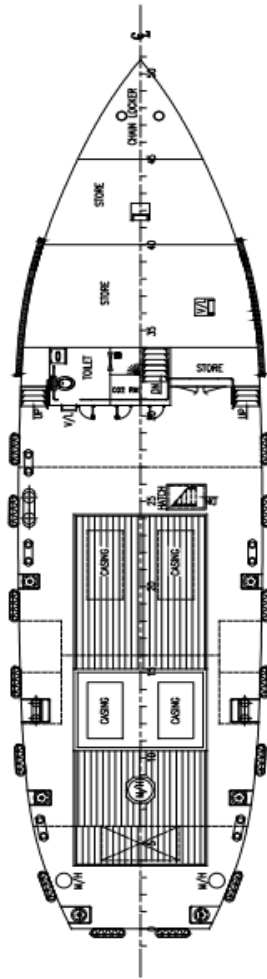
GENERAL ARRANGEMENT PLAN - SORA 2



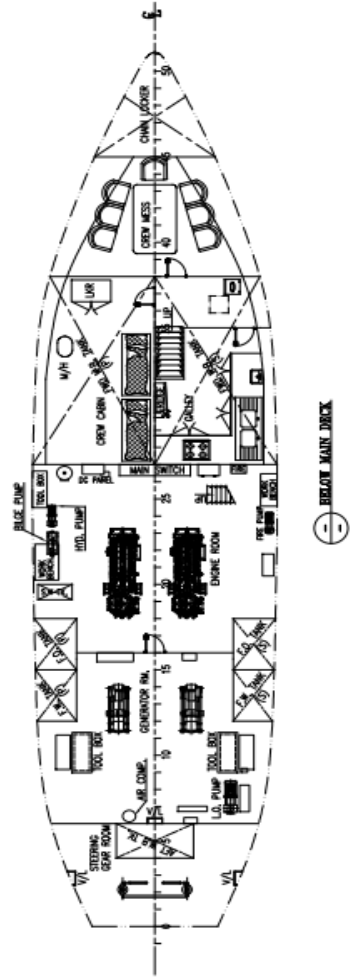
— PROFILES —



— RAISED DECK —



— MAIN DECK —



— BOTTOM 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				AA
ARIES MARINE CO. L.L.C PO. BOX - 15306, 2ND FLOOR, AL MULLA BLDG, AL KHAN STREET, OLD SALUKA, DUBAI, UAE Tel: +977 4396 6682, Email: ariesteam@ariesmarine.com Website: www.ariesmarine.com						
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GENERAL ARRANGEMENT PLAN (AS BUILT)						
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

Particulars are believed to be correct but not guaranteed. Owners reserve the rights to amend the specifications without notifications. Particulars are entirely without warranty as to creativeness and interested parties must inspect vessel's certificates, drawings or physical inspection of vessel.