

SAVALAN

Ut755 XL / 5580kW / Dp2
/Platform Supply Vessel



GENERAL DATA

Type	Platform Supply Vessel
Design	UT755 XL
Shipyard	Rosetti Marino S.P.A., Italy
Year built	2011
Class	ABS
Flag	Azerbaijan
Port of registry/Call sign	Baku/4JSU
IMO	9499670

DIMENSIONS

Length overall	75 m
Breadth	16.0 m
Maximum Draft	5.85 m
Summer Load Draft	5.85 m

CARGO CARRYING CAPACITY

Gross Tonnage	2215
Net Tonnage	757
Deadweight	3133 mt
Deck Dimension	53 x 13.5 m
Deck Area	600 m ²
Point load	5 mt
Deck load	1500 mt

TANK CAPACITIES

Fuel oil	859 m ³ at 100%
Drill / Ballast Water	812 m ³ at 100%
Fresh Water	686 m ³ at 100%
Base Oil	208 m ³ at 100%
Brine	291 m ³ at 100%
Dry Bulk	320 m ³ at 100%
Oil based Mud	593 m ³ at 100%
Sewage	116 m ³ at 100%
Endurance	6 days

SPEED

Maximum	14 kts
Economical	8.0 kts

FUEL CONSUMPTION

Maximum	24 t / day
Economical	12 t / day
DP mode	7 t / day

MACHINERY & PROPULSION

Main engines	2 x 3741 BHP GE 16V228
Bow thrusters	2 x 885 BHP Rolls-Royce TT 660 kW 1650 DPN CP
Stern thrusters	2 x 800 BHP Rolls-Royce TT 590 kW 1650 DPN CP
Shaft alternators	2 x 1800 kW
Diesel generator	2 x 375 kVA DEUTZ BF6M1015
Emergency generator	1 x 150 kVA DEUTZ BF6M1013
Rudders	2 Rolls Royce High Lift

FIREFIGHTING

FIFI CLASS	1
Fixed system	CO ₂ Eng Room. ECR. Workshop
FiFi Monitors	x 2
BA Scott (BAFOS)	x 6
EBBD	x 10

LIFESAVING APPLIANCES

Life Raft	4 x 20
Lifejackets	27 pcs
Lifebuoys	8 pcs + 2 pcs on DC
Immersion Suits	24 pcs

DECK EQUIPMENT

Deck crane	1 x 6mt - 16m max.boom.
Tugger winches	2 x 10mt
Windlass/Capstans	2 x 8mt
Rescue boat	Neptune NP 160 - 6 persons
Daughter craft	DeltaPhantom H.I.N - 15persons

DP EQUIPMENT

DP System	Kongsberg K POS DP21
DP Class	DP2
DP References Systems	2 x DGPS VERIPOS LD5 IMU 1 x Radius 1000 Radar Pos. 1 x SceneScan 1 x HiPAP 500 Acoustic Pos.

COMMUNICATION EQUIPMENT

2 x Inmarsat-C
7 x Motorola DP1400 –
Handheld VHF
CU 5100 MF/HF
2 x Motorola GP 340 –
Handheld UHF
1 x MOTOROLA XTL 1500
1 x KU Band Satellite
Communications System
1 x VHF MARINE IC-M421
1 x SAILOR 6222 VHF DSC
1 x Jotron Tron 40SMkII EPIRB
1 x SAILOR RT5020 VHF DSC
DUPLEX
1 x Sailor VHF C 4900 External
communication according to
GMDSS
1 x KU Band Satellite
Communications System
1 x Fleetbroadband 500

NAVIGATION EQUIPMENT

1 x Sperry Marine Vision Master
FT X-Band Radar, ARPA
1 x Sperry Marine Vision Master
FT S-Band Radar, ARPA
1 x GPS Furuno GP-170
1 x GPS SIMRAD MX510
Navigation system
3 x Sperry Marine navigation x
MK digital gyrocompass
1 x Sperry Navipilot 4000
Autopilot
1 x JRC JHS 182 AIS
1 x Sperry Echosounder ES 5100
1 x Sperry Naviknot Speed Log
2 x Wind Speed Director
OMC139D
1 x Northrop Grumman 4863
Magnetic Compass
1 x NCR-333 Navtex receiver

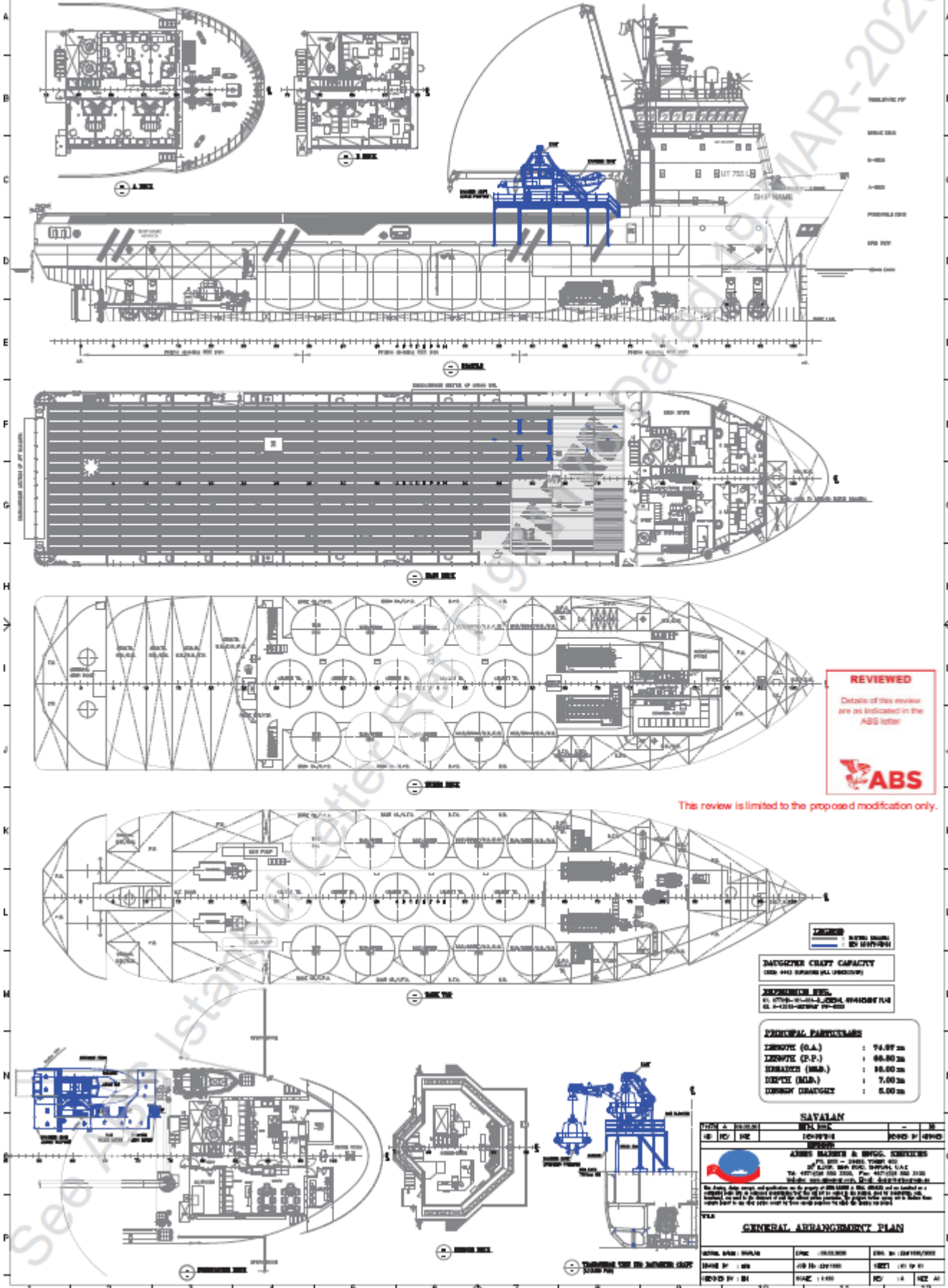
ACCOMMODATION

Cabins capacity	12 cabins x 1 man 4 cabins x 2 man
Total POB	20 persons
Crew (minimum manning)	9 persons
Crew (normal operation)	16 persons
LSE	20 persons
Hospital	x 1
Client office	x 1

UNIQUE VESSEL CHARACTERISTICS

Savalan is a modern (2011) Italian built PSV with DP2 capability and FiFi 1 system. The vessel has cargo deck capacity of 600 m² and a maximum load of 1500 mt. In addition, the vessel can transport drill water, cement, brine, and mud in dedicated tanks.

GENERAL ARRANGEMENT PLAN - SAVALAN



REVIEWED
 Details of this review
 are as indicated in the
 ABS letter

This review is limited to the proposed modification only.

EXISTING	EXISTING
NEW	NEW

MAXIMUM CRAFT CAPACITY
 (SEE 1401 SYMBOL (ALL UNITS))

REGISTRATION NO.
 61-8776-01-01-2, JORDAN, #140806114
 61-8-0110-010001 10-0110

GENERAL PARTICULARS

LENGTH (O.A.)	: 74.87m
LENGTH (P.P.)	: 66.80m
BREADTH (MID.)	: 16.00m
DEPTH (MID.)	: 7.00m
DENSITY (DRAUGHT)	: 5.00m

SAVALAN		-	01
TYPE	MVA 001		
NO. OF DECK	10-0110-01	NO. OF DECK	10-0110-01
ARABIAN MARINE & SHIPYARD SERVICES P.O. BOX - 20480, TRIPOLI 2000 41, AL-SAYED, SAHAB, TRIPOLI, LIBYA TEL: 4971038 AND 2000, FAX: 4971038 AND 2100 LIBYAN: 011-218-4200000, 011-218-4200000			
We hereby certify that the design and construction of this vessel and its equipment are in accordance with the requirements of the International Convention for the Safety of Life at Sea, 1974, as amended, and the relevant rules of the International Maritime Organization, 1978, as amended, and the relevant rules of the International Maritime Organization, 1978, as amended.			
GENERAL ARRANGEMENT PLAN			
DATE	10-01-2020	DATE	10-01-2020
NO. OF SHEET	10-01-100	NO. OF SHEET	10-01-100
NO. OF SHEET	10-01-100	NO. OF SHEET	10-01-100



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