



AZERBAIJAN
CASPIAN SHIPPING
COMPANY



SULEYMAN VEZIROV

V E S S E L S P E C I F I C A T I O N S



219-813 mm pipes up to 195 m depth



Vessel Specifications

Dimensions

Length overall, m	108,3
Length between perpendicular, m	107
Breadth overall, m	25,6
Hull height, m	7
Displacement of the vessel unloaded, t	4355
Displacement of vessel fully loaded, t	8900
Estimated draft, m	3,5
Light draft, m	1,66
Deadweight, t	4545
Net Tonnage, t	3768
Gross tonnage, t	5370

Capacities

Crew, person	25
Potable Water, t	163
Technical water, t	98,5
Fuel capacity, t	381
Oil, t	28
Cargo carrying capacity, t	2966
Oil consumption, kg / h	0,75
Fuel consumption, kg / h	40
Endurance	20

General Data

Port of registry / Call sign	Baku / 4JHM
Purpose of the Ship	The vessel is designed for laying of underwater pipelines with a diameter of 219-813 mm to the depth of the sea up to 195 m.
Type of the Ship	Non self-propelled seagoing pipe laying ship with pontoon type hull, with a sloping deck on starboard side, with the conning room (rudder house) on starboard side at the middle part of the ship's hull and with detachable (removable) stinger serving as support to pipeline when lowering it from the stern of the sloping deck to the bottom of the sea.
Flag	Azerbaijan
Year built / builder	1975 / Shipyard "Gusto-Sidam", Rotterdam, Netherlands.
Class	KE (*) [1] R1

Machinery and Propulsion

Auxiliary engines	4 x diesel generators, consisting of 8FAN240 type diesels with a capacity of 4 x 720.3 kW (4 x 980 BHP).
Diesel generators	One diesel generator consisting of generator and DAFDT-615 type diesel with a capacity of 66.15 kW (90 BHP)

Anchor Handling Gear

Anchors	8 anchors, each weighting 13,6t; 63 mm in diameter
Anchor wires	Single-drum type with a pulling force of 882.9 kN (90t) at a wire picking speed of 12 m / min, with electric power drive with a capacity of 300 kW at 1000rpm.
Anchors winches	

Cargo Handling & Special Equipment

Bridge cranes	4 x non-rotating cranes with a carrying capacity of 5x40t, with handling radius of 3.45m.
Slewing crane	1 x with a carrying capacity of 60t with overboard handling radius of 3.45m and over stern handling radius of 4,00m, with a rotation angle of 300 degrees.
Additional	1 x crawler caterpillar crane with a lifting capacity of 100t.
Stinger	3 sectional spatial form with a total length of 100m.
Pipe storage	593 pipes with a length of 12m.

Navigation & Communication Equipment

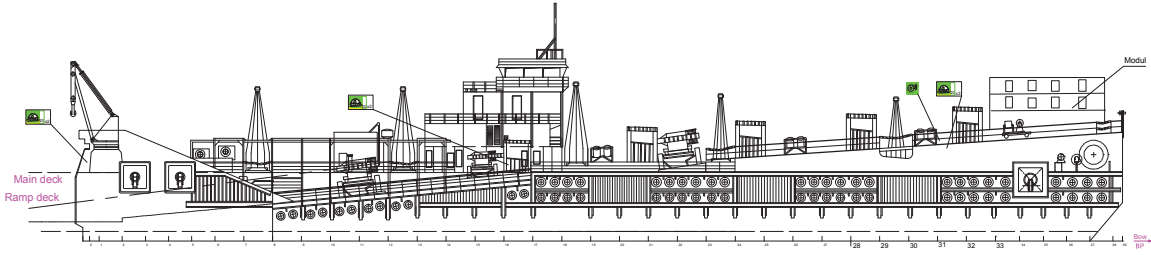
AD/QD R/st.FS-2570 – 1pcs; UQD R/st.FM-8800 – 2; UQD R/st.FM-8500 – 1pcs; R/buy McMurdo E3a – 1pcs; UQD R/st.McMurdo R1 – 3pcs; RI C/vr. McMurdo RT9SART – 1pcs; RI C/vr. McMurdo S4SART – 1pcs; UAIS FA-100 – 1pcs, Kenwood TK-2107 – 1; Kenwood TK-2207 – 4pcs; R/st. ICOM IC-M31 – 3pcs; R/st. ICOM IC-M24 – 3pcs.



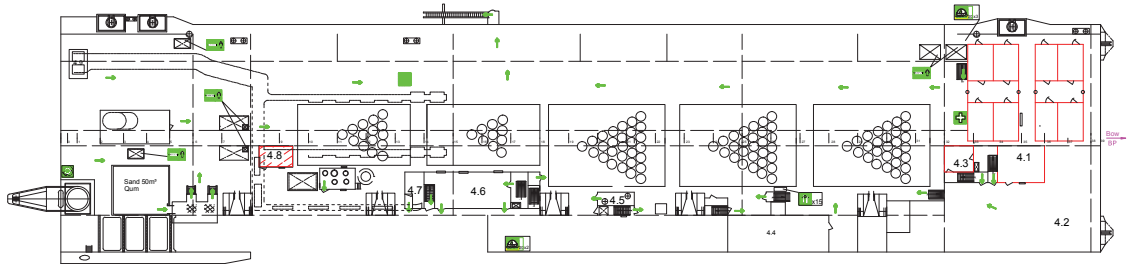
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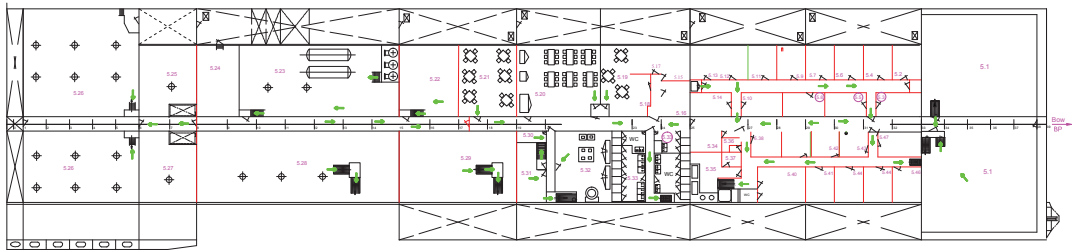
GA Specifications



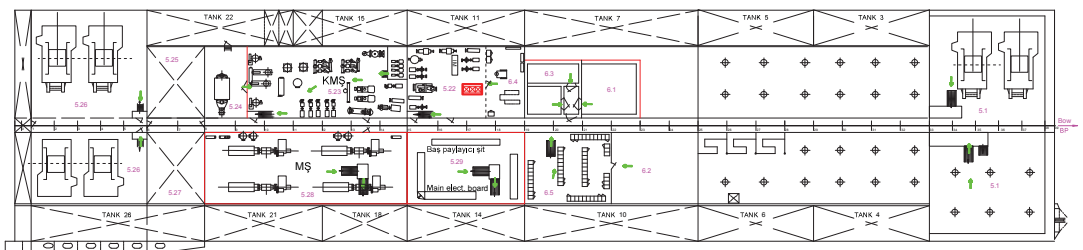
MAIN DECK



TWEENDECK



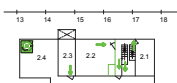
TANKTOP



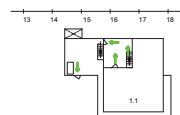
FIRST LEVEL



SECOND LEVEL



THIRD LEVEL



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