



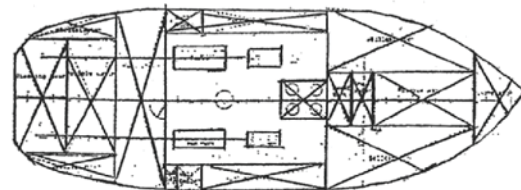
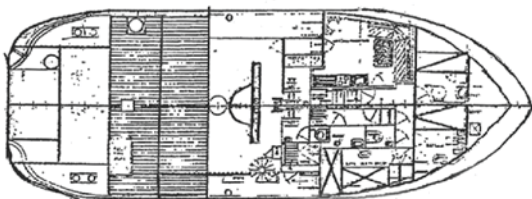
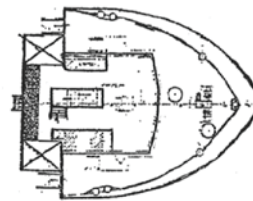
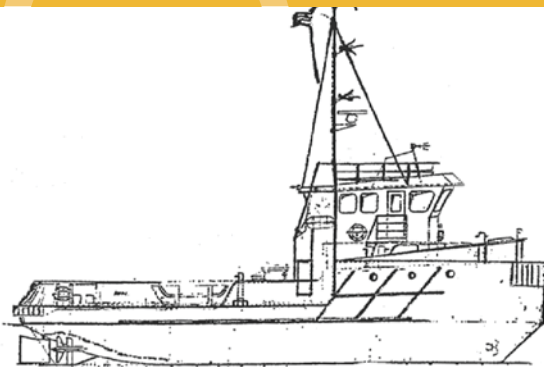
CASPIAN
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CASPIAN EVA



General Arrangement Plan



Shallow Draft Multi-Purpose Tugboat

General Specifications

Principle Parameters

Year of Construction	1994
Classification Society	Bureau Veritas
Classification	I ± HULL ± MACH Tug Coastal area (within 50M).
IMO Number	9116450
Flag	Republic of Kazakhstan
L.O.A.	22.00 meters
Beam	8.00 meters
Depth	2.50 meters
Draft	1.68m working
Gross tonnage	112 tons
Net tonnage	33 tons

Performance & Endurance

Max Speed	10.5 knots
Fuel Usage	2.75 tons/day (max speed) 1.8 tons/day (survey speed @ 4 knots)
Endurance	7 days

Tank Capacities

Fuel Oil	22.5m ³
Fresh Water	31.0m ³
Sewage	7.0m ³
Grey Water	3.5m ³
L.O.	1.0m ³
Bilge	1.8m ³
Ballast	42.0m ³

Towing

Bollard Pull	13.5 tons
Padmos Towing Winch, Double drum	
Mampy Quick Release Towing Hook	SWL-30t

Accommodation & Messing

Accommodation	7 (including 6 crew)
Cabin Arrangement	1 x 1, 1 x 2, 1 x 4

Machinery

Main Engines	2 x Cummins KTA-19-MI, 2 x 373 kW
Generators	1 x Cummins 6BT 5.9-62, 106 kW, 103 kVA, 380V/50Hz 1 x Cummins BT 3.9-61, 54 kW, 47.5kVA, 380V/50Hz
Bow Thrusters	Hydraulic Driven, 75 kW (FWD)

Deck

Main Deck	6m x 8m, 48 square meters
Deck Strength	1.8 ton/ square meter
Deck Crane	Effer 65000/3 SL (11.6 = 5 ton)
Moon Pool	800 mm

Navigation & Communication

HF SSB & VHF
GPS Navigator
Electronic Carts System
Navtex Receiver
Radar - Kodon CVS-126
Inmarsat FBB-150

Lifesaving Equipment

2 x 10 person life raft

Other

TUDO Supply/Discharge Line Fittings

Details are believed to be correct at time of printing.
Owners hereby advise that specifications are subject to change, and charterers should enquire if any specific requirements.
(Edit Date: March 2016)

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