

# STREAM

## GENERAL DESCRIPTION

This ice class, ultra-shallow draft tug boat with large deck is extremely suitable for logistics support and towing operations in north Caspian.



## PARTICULARS

Type	Supply vessel
Flag	Russia
Port of Registry	Novorossiysk
IMO NUMBER	8612691
Classification Society	Bureau Veritas
Navigation/ Class Notation	I ✕ HULL ✕ MACH Special service/ Supply vessel Coastal area Ice III
MMSI	273380440
Call Sign	UIHD
Owner	<b>ARK Shipping</b>

## PRINCIPLE PARAMETERS

L.O.A	39.95m
Breadth	10m
Depth	2.7m
Summer Load Draft	2.2m
Minimum Draft	2.0m
Deck:	
- Area	118.6m <sup>2</sup>
- Strength	2.5t/m <sup>2</sup>
Gross Registered Tons	333 grt

## PERFORMANCE

Bollard Pull	16 tons
Max Speed	10 knots
Cruising Speed	8 knots
Economical Speed	7 knots
Fuel Consumption	6.3t/day (under tow)

## LIFESAVING EQUIPMENT

Life Raft	2 x 25 persons
LSA	Full complement

## CAPACITIES

Fuel	57m <sup>3</sup>
Ballast	196m <sup>3</sup>
Water	67m <sup>3</sup>
Sewage	7.5m <sup>3</sup>
Accommodation	12 beds in 8 cabins

## MACHINERY

Main Engines	3 x Daewoo V180TIH 3 x 441kW / 3 x 599hp
Propulsion	3 fixed propellers
Rudders	3 rudders
Bow Thruster	1 x 157kW
Generator	3 Detroit diesel 2 x 213kW & 1 x 55kW

## ANCILLARY EQUIPMENT

Towing Winch	Hydraulic
Towing Drum Capacity	36.5mm, 40m

## NAUTICAL AND COMMUNICATION

GMDSS	A1; A2
Radar	FURUNO FR-7062 Decca Bridge Master
Gyrocompass	No
GPS Receiver	Furuno GP-90
Echo Sounder	Coden CVS 101
Navtex Receiver	Furuno NX-500
VHF Radios	FURUNO FM-8500
MF Transceiver	FURUNO FS 1570
Satcom	Sailor FBB-150
Autopilot	Anschutz Nautopilot NP 60
UAIS	Furuno FA-100