



IDENTIFICATION

Name:	“PIONER”
Type of Vessel:	ASD Tug Boat.
Port of Registry:	Kaliningrad
Owner:	“Baltiyskie Buksiry Ltd”
Class Notation:	RMRS; KM★Ice2 R3 AUT 3 Tug
Builder:	Pella Shipyard, Russia
Year Built:	2007
Flag:	Russia

MAIN DIMENSIONS

L.O.A.:	25.40 Metres.
Breadth:	8.80 Metres.
Moulded Depth:	4.30 Metres.
Max Draught:	3.28 Metres.
GRT / NRT	188 / 56
Dead Weight:	124 Tonnes.

CAPACITIES

Service Speed:	12.0 Knots.
Bollard Pull:	25 Tonnes.

CAPACITIES

Fuel:	70 Cubic Metres.
Freshwater:	12.3 Cubic Metres.
Foam Tank:	N/A
Oil Recovery:	10.5 Cubic Metres.

Main Engines

Number:	Two (2)
Engines:	CUMMINS KTA 38
Total kWt:	Total 1492 kWt;
Propulsion Units	2 Rolls Royce US 155 FP

TOWING EQUIPMENT

Towing Winch:	Anchor /Towing/Mooring Winch – 100 kN; One towing hook – 400kN.
Brake Force:	
Pull Speed:	0-0.12 m/sec
Tugger Winch:	N/A

AUXILIARY	
Number	2 (two)
Engines:	Cummins CMA-80
Generator	Stamford UCM274
Total kWt	80 kWt
DECK EQUIPMENT	
Deck Crane:	N/A
Life Rafts:	2 x 10 Persons
Rescue Boat:	N/A
RADIO AND NAVIGATIONAL EQUIPMENT	
Radars:	SIMRAD, RA 40C
Echo Sounder:	Yes. Furuno Electric Co.Ltd, FCV-585
GPS	Yes. SAMYUNG ENC. CO., LTD, SPR-1400
Auto Pilot:	Yes.
Magnetic:	Yes. 2 x Cassens & Plath, «Reflecta 1»
Radio:	Full GMDSS system for operation in areas A1.
ACCOMODATION	
Accommodation:	Fully air-conditioned. 2 cabins x 1 person. 3 cabins x 2 persons.