



SRI LANKA SHIPPING
COMPANY LTD

AHT ARIES

46/12, 04th Floor, "Sayuru Sevana" Building, Nawam Mawatha,

Colombo 02, Sri Lanka.

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CLASSIFICATION & REGISTRATION

Year Built	2013
Flag	Sri Lanka
Call Sign	4RCS
Official Number	400532
IMO Number	9663805
Type	DP I
Dynapos	AM/AT
Class Notation	BV/ Fire-fighting ship I water spray, anchor handling, unrestricted navigation,

DIMENSIONS

Length O.A	48M
Breadth Moulded	12.8M
Depth Moulded	4.6M
Draft, Summer	4M
Gross Tonnage	795 T
Net Tonnage	238 T

CARGO CAPACITIES

Cargo Deck Area	210M ²
Deck Cargo	100 MT
Max Load	5T / M ²
Portable FW	230 M T
Fuel Oils	550 MT

MACHINERY / PROPULSION

Main Engine	CAT 3516 C 1600 RPM, 2 x 1566 KW
Propellers	Twin Controlled Pitch Propellers
Bollard Pull	57.7 T (Static) 62 T (Max)
Bow Thruster	5T
Stern Thruster	5T

Generators

Main (Caterpillar Engine Driven)	2 x 450 KW (415V/50Hz)
Shaft (Cummins Engine Driven)	2 x 650 KW (Stamford) Emergency 1 x 65 KW
Speed	12 Knots
Rudders	Twin Steam Rudders

CARGO PUMPS AND DISCHARGE RATES

Fire Pump	1200M ³ /hr (02 nos with foam and water curtain system)
Fire Monitors	04 Nos
Portable Water & Fuel Oil	80 M ³ /Hr
Submersible Pump	02 Nos

ANTI OIL POLLUTION/ DISPERSANT SYSTEM

Bow Throw Nozzle Type: 2 Nos Port & STBD Throw up
to 10 Meters

REFRIGERATED STORAGE CAPACITY

Cool Room	12M ³
Cold Store	12M ³
Lobby	07M ³

NAVIGATION EQUIPMENT

Drum Capacity	SA 10, Saura Keiki Seisakusho Company LTD
Radar 1	JMA 5312-6, JRC
Radar 2	JMCA 2300 MK2, JRC
Echo Sounder 1	JFE-380
Magnetic Compass	SI741, Saura Keiki Seisakusho Company LTD
Gyro Compass	Yokogawa

COMMUNICATION EQUIPMENT (GMDSS COMPLIANT A3)

Radio Telephone MF/HF Transmitter	JMA5312-6/jrc
MF/HF Receiver 1	JRC
Watch Receiver	JRC
VHF 1	JHS770S/JRC
VHF 2	JHS770S/JRC
EPIRB	MCMURDO
Intl Comm. System	HUAYAN
Walkie-Talkie	05 Nos/Entel

DECK MACHINERY

Towing/ A.H Winch	Hydraulic Double drum (waterfall type)
Tow Wire	Main Tow Wire 1000m x 54mm
Winch Break Load	200 T
Tugger Winch	2 Units Each T
Capstans	2 Nos Each 5T
Windlass	Electro Hydraulic 5T @ 12M/Min
Anchor and Chain	780kg/ 28mm
Shark/ Jaw Towing Pins	200 T
Deck Crane	5T @ 10M
Stern Roller	200 T/ 3.5m Width/ 1.5m Diameter

Hydraulic Control for 'A' Frame and additional machinery available.

ACCOMMODATION

Crew	14
Passengers	8
Total	22
Mess Room	Yes