



Name of Vessel

CM RUBY

Port of Registry / Flag

Tb Turkmenbashi, Turkmenistan

Year of Delivery

Dec 2004

Type

AHTS

Classification

BV / RMRS

Length over all (LOA)

59.20m

Breadth / Depth / Draft (Light / Oper/ Max)

13.80m / 5.50m / m /4.75m/ 4.75m

GRT / NRT / DWT

1210T / 363T / 1229T

Clear Deck Space / Deck Loading

400 m² (37 x 10.8) / 600 tonnes @ 5 ton/m²

Speed (Max / Econ)

14.2 knots / 10Knots

Bollard Pull

50 tonnes (Certified June 2014)

Endurance

30 days

Accommodation

Fully heated & air conditioned for 28 men.
(Crew maximum 13, Passengers 15). 2 x Single,
5 x Two, 5 x Four

Lifesaving

To meet SOLAS requirements

Stand by Rescues

Inflatable FRC - 1 x Zodiac 6 person 25hp

Dry & Wet Bulk Cargo

Fuel Oil - 396.9m³ @ 90%

Fresh Water - 394m³

Drill Water - 88m³

Dry Bulk - 4 tanks total 136 m³

Liquid Mud - 149.6m³ with tank circulation

Base Oil/Brine/Recovered Oil - 160m³

Sewage (Treated) - 110m³

Chill Space - 10m³

Freezer Space - 10m³

Main Engines

2 x Deutz SBV8M628, 2,300bhp
Total power 4,600bhp.

Propulsion

2 x reduction gearboxes coupled to 4 bladed
2900mm diameter BERG CPP's rotating in Kort
Nozzles

Auxiliary Engines

2 x Caterpillar 3406 245 KW each

M.E. Consumption

19000 litres MGO per 24 hours@ full power &
9000 litres MGO per 24 hours @economic
cruising speed of 10 knots.

Bow Thruster

Pump jet thruster 5t thrust

Main Air Compressor

2 Fitted

Bulk Compressor

2 Fitted 50m³/hr @ 50m head and 125m
distance

Mud Pump

1 Fitted 95m³/hr @ 46m head and 125m
distance
(optional) 2nd mud pump same spec

Fuel Cargo Pump

2 Fitted 100m³/hr @ 50m head

Fresh Water Cargo Pump

2 Fitted 100m³/hr @ 50m head

Cargo Metering System

Meters fitted

Main Fire Pump

Fitted

Emergency Fire Pump

Fitted

Steering Gear

Hydraulic Ram Type

Anchor Windlass

1 Fitted, double gipsy

Anchors

2 Fitted

Anchor Chain

2 x 495m of 32mm Ø Studlink chain.

Capstans

2 x 5t Hydraulic

Tugger Winch

2 x 10 tonne

AHT Winch

Hydraulic Single drum 80T line pull and 75T
break load.

AH Drum Capacity

700m x 52mm wire.

Deck Crane/Davit

2.1swl, knuckle boom type, with 9 meter
reach.

Deck Equipment

1 x Stern Roller; 4.2m x 1.8m diam 290t SWL

Deck Fittings/Cutting Equipment

4 x 380/440v Deck Electrical outlets
Two bottles oxygen and one bottle Propane
complete with cutting torch.

Lifesaving Equipment

4 x 15man liferafts

FiFi Equipment

2 x 1500m³/hr Monitors
Pumps 2 x 1500m³/hr engine driven
c/w water spray system

Navigation Equipment

2 x Radar

1 x Autopilot;

1 x Echo Sounder;

1 x GPS;

Radio Communication Equipment

2 x GMDSS INMARSAT-C ;

1 x NAVTEX Receiver

2 x RT Station;

3 x VHF

2 x MF/HF Transceiver;

1 x AIS

Other Navigation/communication Equipment

Satellite mobile: Fleetbroadband 150, Fog
Horn Signal.

All details given in good faith and are believed to be correct, but
not guaranteed. This specification is indicative and the actual
vessel may be a sister vessel

