



Name of Vessel

CM RAHIL

Port of Registry / Flag

Turkmenbashi / Turkmenistan

Year of Delivery

2008

Type

AHTS

Classification

ABS A1 Fire Fighting Class 1, Offshore

Support AH

Length over all (LOA)

59.25m

Breadth / Depth / Draft

14.95m / 6.1m / 4.97m

GRT / NRT / DWT

1678T / 513T / 1400T

Clear Deck Space / Deck Loading

391 m² (31.25 x 12.8) / 600 tonnes @ 7.5 ton/m²

Speed (Max / Econ)

13 knots / 11.5Knots

Bollard Pull

64 tonnes

Endurance

30 days

Accommodation

Fully heated & air conditioned for 42 men.

(Crew maximum 14, Passengers 28). 4 x Single,

3 x Two, 8 x Four

Lifesaving

To meet SOLAS requirements

Fast Rescue Boat

6 man with outboard SOLAS compliant

Dry & Wet Bulk Cargo

Fuel Oil – 400m³

Drill Water – 259m³

Potable water – 372m³

Dry Bulk – 4 tanks total 187 m³

Liquid Mud – 219m³ with agitators fitted

Base Oil/Brine/Recovered Oil – 419m³

(common use for Liquid Mud)

Sewage (Treated) - 137m³

Chill Space – 10m³

Freezer Space – 10m³

Main Engines

2 x CAT 3516B, 2,575bhp @ 750rpm

Total power 5,150bhp.

Propulsion

2 x reduction gearboxes coupled to 4 bladed

2900mm diameter CPP's rotating in Kort

Nozzles

Auxiliary Engines

3 x Caterpillar 350 KW

M.E. Consumption

16500 litres MGO per 24 hours@ full power &

9900 litres MGO per 24 hours @economic

cruising speed of 11 knots.

Bow Thruster

1 x 440kw Tunnel (5 tonne)

Compressor

2 Fitted

FW Maker

RO Unit 5 tonnes per day

Bulk Compressor

2 fitted minimum 50m³/hr @ 50m head and

125m distance

Mud Pump

1 Fitted 70m³/hr @ 75m head and 125m

distance

Fuel Cargo Pump

1 Fitted 150m³/hr @ 75m head

Fresh Water Cargo Pump

1 Fitted 125m³/hr @ 75m head

Cargo Metering System

Meters fitted

Main Fire Pump

Fitted

Emergency Fire Pump

Fitted

Steering Gear

Hydraulic Ram Type

Anchor Windlass

2 Fitted 9 tonne with warping drum

Anchors

2 Fitted

Anchor Chain

2 x 495m of 32mm Ø Studlink chain.

Capstans

2 x 5t Hydraulic

Tugger Winch

2 x 10 tonne

Tow/AH Winch

1 x 200t Double Drum Hydraulic Tow Winch

Towing Drum 1000m x 56mm wire

AH Drum 1000m x 56mm wire

Deck Crane/Davit

3t swl, with 12 meter reach

Deck Equipment

2 x Hydraulic Tow Pins/ Shark Jaws Karmoy

SWL 200t.

1 x Split Stern Roller; 5m x 1.8m diam 200t 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 25man liferafts

Fifi Equipment

2 x 1500m³/hr Monitors

c/w water spray system

Navigation Equipment

2 x X Band Radar

1 x Autopilot;

1 x Echo Sounder;

1 x GPS;

1 x DGPS

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.

DP System (Optional by Agreement)

Bridgmaster DP1 system fitted with

additional joystick control DGPS and HPR

Transducer

