



Name of Vessel;

CM Jet 5

Port of Registry / Flag;

Aktau / Kazakhstan

IMO # / MMSI

8911827 / 436000187

Year of Delivery

1991

Type

High Speed Passenger Catamaran. Incat Design and built by NQEA Australia.

Classification

Bureau Veritas. Special Service Crew Boat (Coastal Waters)

Length over all (LOA)

34.80m (29.91BP)

Breadth / Depth / Draft (Light/Max)

10.0m / 3.18m / 0.795m / 1.02m

GRT / NRT / DWT

152T / 75T / 50T

Speed Max / Service

35.0 knots / 31.0 knots

Passenger Capacity

Max. 240 (210 in present configuration).

Endurance

385 Nautical Miles @ 100% MRC or 550 Nautical Miles @ 85% MCR Service Speed.

Lifesaving

To meet SOLAS requirements

Fire Fighting

To meet SOLAS requirements

Fuel

8.9m³

Fresh Water

0.7m²

Treated Sewage Holding Tank

1.5m³

Sludge Tank

0.4m³

Main Engines

2 x Deutz MWM TBD 604B High Speed, sixteen cylinder diesel engines producing 3680kW (4935bhp) total @ 1800 rpm.

Generators

2 x 42.5kW (53.125kVA) Perkins Sabre 4.4GM @ 1500 rpm

M.E. Consumption

MGO 500 litres/hour at 100% MCR. 8 litres lube oil per 24 hours @ full power.

Generator Consumption

200 litres MGO and 2 litres lube oil per 24 hours.

Propulsion

2 x KaMeWa 635 II Water Jet units. 2 x ZF BW 755 reduction gear boxes.

General Service & Fire Bilge Pump

CFP 2.2kW, 14.1m³/hour @ 11m pumping head.

Fuel Oil Transfer Pump

GAP 0.7kW, 4.4m³/hour @ 11m pumping head.

Sludge Pump

GAP 0.5kW, 3.2m³/hour @ 11m pumping head.

Anchor Windlass

Electrical type EHT, 7.5 kW, 415 Volts & 9 tonnes pull @ 9m/min.

Primary Anchors

1 x 199kg Danforth High Holding Power Anchor.

Spare Anchor

1 x 139kg Danforth High Holding Power Anchor.

Anchor Chain

1 x 130m of 16mm U2 stud link chain.

H2S monitoring system

Fitted

Navigation Equipment

Radar 1: Furuno FR-1825

Radar 2: Furuno FR-1824

Magnetic Compass: Plastimo

Voyage Data Recorder: Rutter

Echo Sounder: Furuno

GPS: Navis 5100 Samsyung

1 x Anemometer

Radio Communication Equipment: GMDSS

Sailor 5000 series

1x SSB Sailor 5150 150W

1 x VHF Sailor RT5022 25W

1 x VHF Samsyung STR 6000B

2 x Inmarsat-C T&T 3000

1 x SASS built in INM-C

1 x LRIT built in INM-C

1 x SART Jotron Tron Sart 20

1 x EPIRB Jotron Tron 40 MK II

1 x UAIS Jotron TR2500

3 x Portable VHF Sailor VHF Radios SP 3520

Other Navigation Equipment

Radar Transponder, P.A. System c/w Fog Horn Signal, Barometer.

Fleet broadband 150

All details given in good faith and are believed to be correct, but not guaranteed.

