



# CMI Offshore – Caspian Mainport Group

Aktau – Ashgabat – Athens – Baku – Caracas – Cork – Singapore – Turkmenbashi

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## Name of Vessel;

CM Jet 5

## Port of Registry / Flag;

Aktau / Kazakhstan

## IMO # / Call Sign / MMSI

8911827 / UNBS / 436000187

## Year of Delivery

1991

## Type

High Speed Passenger Catamaran. Incat Design and built by NOEA 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

252T / 75T / 300T

## Speed Max / Service

35.0 knots / 31.0 Knots

## Passenger Capacity

Max. 280 (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

8.9m<sup>3</sup>

## Fresh Water

0.2m<sup>2</sup>

## Treated Sewage Holding Tank

0.5m<sup>3</sup>

## Sludge Tank

0.4m<sup>3</sup>

## 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, 14.1m<sup>3</sup>/hour @ 11m pumping head.

## Fuel Oil Transfer Pump

GAP 0.7kW, 4.4m<sup>3</sup>/hour @ 11m pumping head.

## Sludge Pump

GAP 0.5kW, 3.2m<sup>3</sup>/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.

## 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 Jotrun Tron Sart 20

1 x EPIRB Jotrun Tron 40 MK II

1 x UAIS Jotrun TR2500

3 x Portable VHF Sailor VHF Radios SP 3520

## Other Navigation Equipment

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

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

