

AZUMA

Well-equipped escort/support vessels



SPECIFICATIONS

Name

Azuma

Call sign

OZ2201

Home port

Tórshavn

Flag

Faroe Islands

MMSI

231865000

IMO no

9601510

Class

Lloyds *100A1 Offshore Supply Ship LMC, DP(AA)
SPS, DPS-2

Built

2012 Fujian Southeast Shipyard

GT

1741 t

NT

538 t

DW

992 mt

LOA

60.24 m

LBP

52.20 m

Beam

15.00 m

Breadth moulded

14.95 m

Depth moulded

6.10 m

Draft

Max 4.95 m, Summer 4.60 m

Main engine

2 x 1920 kW Caterpillar, type 3516B

AUX. engine

3 x 450 kW Caterpillar, type C18

Cargo on deck

Deck strength - 7 MT / m²

Moon Pool 4.8 x 3.0 m

Clear deck area

Clear Deck Space - 330 m²

Bollard pull

Bollard Pull 50 mt

Accommodation

Total Accommodation - 49 persons, 9 single and
20 double cabins

Gym - 1

Recreation Room - 1

Smoking Room - 1

Offices - 2

Briefing Room: 1

Endurance at sea: 30 days

Deck equipment

Main Crane Starboard side - SMST knuckle boom

Main hoist wire length - 190 m / 30 mm diam.

Max outreach SWL: Single hoist 6 t @ 19 m, Double
hoist 12 t @ 19 m, Double hoist 24 t @ 8 m

Service Crane Port side - 3 t @ 9 m

4 Point Mooring System:

Winches: MacGregor, type Hydraulic

Pull Capacity: 35 t on 1st Layer – 60 t holding
power

Wire Diameter: 38 mm

Wire Cap. each winch: 1200 m

Special Features: Wire length and pull force
indicators

Anchors: 4 x High holding Delta Flippers 3 MT

Sewage Treatment plant

Jiangsu Nanji Machinery Co., Ltd. - WCMBR-50 -
sufficient for 49 PoB

Firefighting equipment

Speed

Full speed: 13.5 knots - 15 MT /24 hrs.

Eco speed: 11.5 knots - 11.2 MT / 24 hrs.

DP operations: 4.5 to 8.0 MT / 24 hrs

Idle in Port: 0,5 to 1.0 MT / 24 Hrs.

Propellers

2 x Berg, type CPP

Thruster

Forward: 2 x 390 kW Kawasaki, type Tunnel - Aft: 1 x 390 kW Kawasaki, type Tunnel

Water generator

Sea Recovery Corporation - Coral Sea 2800 GPD 3" vertical.

Bunkers

MGO - 481 m³

Potable Water - 455 m³

Water ballast - 901 m³

Heeling tanks - 2 x 37 m³

Fire detection system: 1 x Tyco T1216-C

Radio and navigation equipment

Radars: 1 x Furuno X-band 2117, 1 x Furuno S-band 21375

Echosounder: 1 x Furuno FE-700

Direction Finders: 1 x SAR Finder Sea Marshal

AIS: 1 x Furuno FA-150

ECDIS: 2 x Telko TECDIS Ver. 4,8,3,7

GPS: 2 x Furuno GP-150

Portable Radio VHF: 2 x Sailor 6210

Portable Radio UHF: 7 x Motorola GM 360

Autopilot: 1 x Anshutz Pilotstar D

Oily water separator

Ocean Clean 1.0 EB

Communication

E-mail: azuma@thor.fo

Tel: IP Bridge +44 203 608 9237

Tel: FBB +870 773 064 588

InmarsatC: 423186510 / 423186511

GMDSS: 2 x VHF Furuno FM 8800S

1 x MF/HF- Furuno FS2571C

2 x SAT-C- Furuno Felcom 15

1 x NAVTEX NX-701

1 x GMDSS Station RC1800T

3 x VHF McMurdo R2

Satellite communication: 2 x Inmarsat-C, SAT-C- Furuno Felcom 15

1 x VAT

Weather faximile receiver: 1 x Furuno FAX408

Communication System: 1 x Clearcom MS702

CCTV system: 1 x CCTV