

VESSEL INFORMATION & SPECIFICATIONS

KOMODO - SPV 729



Komodo is a 24.8m catamaran utility vessel especially designed and modified to conduct extended environmental, oceanographic and geophysical survey and operations at sea. She has accommodation for 18 personnel, and can be equipped with dive spread, chamber, A-frame, winch and tender.

Komodo has been regularly modified under GMS management to pursue continuous improvement that centres on maximising safety as well as comfort and function. Last refit was completed in 2010.

Annual auditing and inspections are regarded highly in the industry and at GMS. Komodo undergoes annual survey inspections under the Western Australian Department of Transport, as well as regular industry auditing and inspection (as per client requirement and request).

Komodo has been audited under the highest industry standards which often exceed expectations of a vessel of its size.

Audits have included both IMCA and OVID as well as regular Chevron ABU audits and Inspections focusing on management systems, Vessel Management Plan, and environmental management.

THE VESSEL

Name:	KOMODO
Call Sign:	VNM 5030
Builder:	Batavia Boat Builders
Construction:	Aluminum catamaran
Place of Construction:	Geraldton, Western Australia
Refit 1:	Henderson, Western Australia
Year of Refit:	2010
Launched	March, 2010
SPV No:	SPV 729
Official No. (DPI Reference):	M&H 5557
Survey Status:	2B /1D
Operational Limits:	USL 2B – 100 Nm offshore
Ships Compliment:	1D – 60 unberthed passengers plus 6 crew 2B - 12 Berthed Passengers plus 6 crew
Stability Book Status:	Stability approved
Stability Book Date of Approval:	03/06/2010

VESSEL DETAILS

Length measured:	23.980 metres
Length Overall:	24.90 metres
Breadth (MLD):	7.0 metres
Depth Mid-ship:	2.75 metres (amidships)
Draft:	1.20 metres
Deck Area:	55 Metres square
Storage Area:	25 Metres square
Hull type:	Catamaran
Max Speed Loaded:	18 knots
Cruising:	12 knots @ 2000 RPM @ 140L/hr

Gross Tonnage (inc. fuel & Dive Spread)	59 Tonne
A-Frame & Hydraulics Included:	1.5 T capacity A-frame (6 T Test)
Main Engine:	2 x 6 CTA8.3-M3
Auxiliary Engines:	2x Cummins Onan 40 kw, 70 amp, 450 v, Continuous rating
Driver:	John Deer 4 cylinder, 4.5 ltr, Emission controlled Serial no. 4045T708624 - Installed. 31/03/2010
Gearbox:	2 x ZF311
Jet Units:	No jets
Fuel Capacity:	9,210 Litres
Air-conditioned Accommodation:	18 berths
Toilet:	4
Shower/wash places:	4
Sullage Tank:	4 x 1095 Litre tanks
Sludge Tank:	1 x 410 Litre tanks
Radar GPS:	1xnavnet radar/gps
Echo Sounder:	1xsounder fcv295 Transducer zx50b9/200b55 1x sounder jmc v1001
GPS:	1x gps (navnet) gp320b 1x dgps gp37 1x gps gp32
Plotter:	Max Sea
Auto Pilot:	TMQ AP4 Auto Pilot with Rudder angle indicators
Radio's:	2x vhf radio 1c-M422 1x hf radio 1cm710 1 x 27 MHz radio gx300
Compass:	1x sat compass sc50
Integrated NAV system:	1x ais fa50

Wind Instrument: 1x wind instrument f15
Wireless Terminal: 1x wireless terminal Fricston w35

CREW TRANSFER / SAFETY EQUIPMENT

Safety Equipment: 1 x 25 Man Life Raft

2 x Lifebuoys with 1 self igniting light and 1 buoyant line
1 x Lifebuoy with self igniting light
19 x SOLAS Lifejackets with light and whistle
3 x Rocket Flares
2 x Red Hand Flares
1 x Orange Smoke Flare
2 x Portable air gas horns
1 x Chronometer
1 x Binoculars
1 x Barometer
1 x Barograph
1 x Daylight signaling lamp
1 x Copy of international code of signals
1 x N and C Flags
Charts for areas of operation
2 x Anchors
2 x Anchor chains
1 x Anchor winch
Ropes and Lines
1 x First Aid Kit to scale E (RFDS Kit)
Vessel Record Log book
1 x registered EPIRB
1 x Fire pump (with hydrant hose and nozzle to suit)
1 x Fixed fire installation
8 x Fire extinguishers
2 x Fire buckets with lanyards
1 x Oil Spill Kit

ALL SURVEY EQUIPMENT AS PER DPI REQUIREMENTS

