

CALYPSO

VESSEL INFORMATION & SPECIFICATIONS

CALYPSO - SPV 877



Calypso is a 24 m specialised vessel purposely designed for extended offshore marine survey and environmental research. Calypso has accommodation for twelve personnel, and is equipped with A-frame, AIS, winch and tender. Calypso can also be equipped with dive spread and chamber, as was required for recent conduct of the Gorgon Marine Environmental Baseline Programme (the vessel was dedicated to between October 2007 and 2012).

Calypso is suitable for offshore dive operations, ROV operations, oceanographic/geophysical survey, instrument deployment/recovery/servicing, personnel and cargo transfers, accommodation purposes, and can be considered for various other work scopes.

Calypso has been regularly modified under GMS management to pursue continuous improvement that centres on maximising safety as well as comfort and function.

Annual auditing and inspections are regarded highly in the industry and at GMS. Calypso 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).

Calypso 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:	CALYPSO
Call Sign:	VNW 6102
Construction:	Aluminium Planing
Place of Construction:	Queensland
Year of Construction:	2001
Last Refit:	Henderson, Western Australia
Year of Refit:	2010
Launched:	29 th August 2012
SPV No:	SPV 877
Official No. (DPI Reference):	M&H 6242
Survey Status:	Class 1B / 1C
Operational Limits:	To 200 N.M Seaward
Ship's Compliment:	1B – 10 unberthed plus 9 berthed passengers plus 3 crew 1C – 21 unberthed passengers plus 8 berthed plus 4 crew
Stability Book Status:	Stability approved with loading conditions
Stability Book Date of Approval:	30/08/2010

VESSEL DETAILS

Length measured:	23.9 metres
Length Overall:	24.65 metres
Breadth (MLD):	6.385 metres
Moulded depth:	1.930 meters
Draft	1.4 meters
Deck Area:	55 Meters square
Storage Area:	25 Meters square
Hull type:	Mono hull
Cruising speeds:	@ 15 knots – ~120L/hr @ 18 knots – (Max) ~180L/hr
Gross Tonnage:	55 Tonne
A-Frame & Hydraulics:	1.5 Tonne (6T Test)
Air-conditioned Accommodation:	6 x 2 Single Berths (total 12)
Main Engines:	2 x 630HP Cummins GSM 11
Auxiliary Engines:	2 x Kabota 35KVA, 1x 50KVA Onan genset
Toilet / Shower:	2
Sullage Tank:	2 x 1500 Litre tanks
Sludge Tank:	2 x 400 Litre tanks
Sewage Treatment Plant:	Haymann 8311
Fuel:	11,000 Litres
Water:	2x 1200 Litre tanks
Desalination Plant	Citor 4 cell with sand filter; 4500L/ day
Communications:	1 X HF RADIO ICOM, 3 X VHF RADIOS ICOM, 1x SATPHONE, 1x EMAIL, AIS, 1x NEXT G PHONE
Other Equipment:	1 x Sat compass 1 x Wind Anemometer

ALL SURVEY EQUIPMENT AS PER DPI REQUIREMENTS