

OCEAN SPIRIT

VESSEL INFORMATION & SPECIFICATIONS

Ocean Spirit - SPV 1076



Ocean Spirit is a modern design high speed jet powered utility vessel. She is a single chine planning mono-hull. She has a raised bridge to facilitate excellent visibility from the helm position. The vessel is classed under the USL code in WA for coastal operations to 100 nautical miles offshore.

Ocean Spirit is presently configured for passenger transfer and survey duties. She has 20 passenger seats enclosed under a canopy behind the wheelhouse. She has a purpose designed passenger boarding platform on the bow, and an open transom. She is powered by twin 800hp V8 Scania diesel engines fitted to Hamilton jets. These provide a lightship top speed of 39 knots, however Dept. of Transport requirements limit her passenger transit speed to 25 knots.

Ocean Spirit was initially launched in November, 2003. Gun Marine Services purchased the vessel in December 2011 and modified her to suit the oil and gas industry.

OCEAN SPIRIT



THE VESSEL

Name:	Ocean Spirit
Call Sign:	VM 3344
Construction:	Aluminum High Speed Planing
Year of Construction:	2003
Year of refit:	2012
Last Launched:	February 2012
SPV No:	SPV 1076
Official Number (DPI Reference):	M&H5774
Survey Status:	Class 1B
Operational Limits:	To 100 N.M Seaward
Ship's Compliment:	20 passengers plus 2 crew
Stability Book Status:	Stability approved
Stability Book Date of Approval:	29/03/2012

VESSEL DETAILS

Length measured:	17.4 metres
Length Overall:	18.1 metres
Breadth (MLD):	4.50 metres (midship)
Draft:	0.74 metres (midships lightship)
Cruising speeds:	@ 20 knots - 100 litres per hour @ 25 knots - 120 litres per hour @ 30 knots - 180 litres per hour
Tonnage (Light Ship):	18.67 Tonne
Accommodation:	2 x Single Crew Berths
Main Engines:	2 x 800 hp Scania

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Auxiliary Engines:	1 x Cummins 11KVA
Toilet / Shower:	1
Sullage Tank:	1 x 300 Litres
Fuel:	5000 Litres
Water:	300 Litres
Ballast Tank:	3T (3000 lts)
Bilge System:	Manual and Automatic
Sounder:	1 x JRC Echo Sounder
Radar:	1 x 36NM Furuno Radar
Plotters:	1 x Max C Plotter 1 x C Plot (Back Up)
GPS:	2 x Furuno (1x AIS GPS)
Radio's	2 x VHF Radios 1 x HF ICOM Radio
Email:	1 x Next G Email System
Sat Phone:	NA
Next G:	1 x Telstra
Batteries:	2 x Bank 1x Emergency backup

DECK EQUIPMENT

Crew Transfer:	20 passenger seats Refreshment station Canopy Open Transom, Bow ,Stern and Side Options
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CREW TRANSFER / SAFETY EQUIPMENT

Transit:	Bow transit station with safety rails
Safety Equipment:	4 x Life Rings (1x MOB safety light, 1x safety rope)

OCEAN SPIRIT

25 x PFD Transfer Vests (Self Inflatable with Light)

1 x 25RFD Inflatable

1x 4man inflatable

25 x SOLAS Life Jackets

1 x EPIRB

1 x Scale D Medical Kit (defibrillator, stretcher)

2 x STATX Smothering Systems

Spare Anchor

Scramble Net

Fire house with spray nozzle

2 x buckets and lanyards

Rescue Zone:

1 @ Stern of the Vessel

Oil Spill Kit

x 1

GALLEY / WHEELHOUSE

Airconditioned:

1

Fridge:

1 (bar fridge)

Chest Freezer:

1

Microwave:

1

Urn

1

Water Dispenser

1

Printer

1

Computer

1 (plus room for client resources)

ALL SURVEY EQUIPMENT AS PER DPI REQUIREMENTS