

## Vessel Specifications

### RAPID INTERCEPTOR

Crew Transfer / Survey Vessel



#### PRINCIPAL PARTICULARS

|                         |                      |
|-------------------------|----------------------|
| Port of Registry        | Fremantle            |
| Official Number         |                      |
| IMO Number              |                      |
| Classification          |                      |
| Year Built              | 2012                 |
| Where Built             |                      |
| Displacement            |                      |
| Builder                 | Legend Boat Builders |
| Construction            | Aluminium            |
| Speed                   | 30 knots             |
| Cruise                  | 25 knots             |
| Crew transfer pod       |                      |
| Full D Rubber Fendering |                      |

#### MAIN DIMENSION

|                     |              |
|---------------------|--------------|
| Length Overall      | 16.1m        |
| Length Registered   |              |
| Breadth (Mid)       | 5.6m         |
| Draft               | 0.8m         |
| Fuel Capacity       | 6,000 litres |
| Fuel Consumption    |              |
| Freshwater Capacity |              |
| Ballast             |              |
| Design Draft        |              |
| Moulded Beam        |              |

#### DECK EQUIPMENT

|              |  |
|--------------|--|
| Anchor       | To survey                              |
| Winch        | Windlass – Maxwell RC12<br>Vertical    |
| Life Raft    | 4 x SEA-AirYT-10, 10 man<br>inflatable |
| Bilge Pump   | Johnson FAB 5600                       |
| Life Jackets | 32 x SOLAS Compliant                   |

#### MACHINERY & EQUIPMENT

|                      |   |
|----------------------|---|
| Main Engines         | Caterpillar C18, Hamilton Jet<br>422 651kw @2200rpm |
| Gear Box             | ZF-500  |
| Reduction            | 1.237   |
| Oily Water Separator | RTE – Small Cell Bilge                              |
| Generator            | n/a   |
| Steering Gear        | Mec's System  |
| Fire Suppression     | Fire Away – Stat-y                                  |
| Emergency Fire Pump  | Yanmar -S Type                                      |
| CCTV                 | PACOM – PDRH-EL104                                  |
| Searchlight          | Saushin Electric Corp<br>HR-1012                    |

#### RADIO & NAVIGATION EQUIPMENT

|               |                           |
|---------------|---------------------------|
| VHF/DSC       |                           |
| Portable VHF  |                           |
| Echo Sounder  | Furuno FCV-627            |
| GPS           | Navnet FurunoGP-320B      |
| Chart Plotter | Navnet Furuno GF-1920L-BB |
| Radar         | Navnet Furuno 1934C-BB    |
| Auto Pilot    | Navitron -NT88G           |
| Radio SSB     | Icom-M801E                |
| AIS Receiver  | Class B Furuno FA-50      |
| Stereo        | Clarion – M104            |
| Lighting      | 24V & 240V                |

#### GALLEY & ACCOMMODATION

|                 |                        |
|-----------------|------------------------|
| Microwave       | Panasonic NN-ST663W    |
| Fridge/Freezer  | Engel 40L              |
| TV/DVD          | 2 x Samsung            |
| Toilet          | Teema Silent Plus      |
| HWS             | DUX 25WI 36-25L        |
| Air Conditioner | 4 x Fujitsu ASTG12LVC8 |