



## Ocean Tay

MAIN DESCRIPTION	
Survivor Class	FSV CLASS A ERRV
Year Built/Converted	1992/2014
Place of Build	Brattvaag, Norway
Vessel Type	Converted PSV
Port of Registry	Aberdeen
Flag	UK
Call Sign	2HAV7
IMO Number	9043067
Class	DNV

PRINCIPAL DIMENSIONS	
Length o.a	63.00 m
Length b.p.p	54.00 m
Breadth, moulded	15.00 m
Depth to main deck	7.00 m
Draught summer	5.00 m
Gross tonnage	1673 tons
Bollard Pull	N/A

CAPACITIES	
Ballast water/Drill water	Approx. 651 m <sup>3</sup>
Freshwater	Approx. 329 m <sup>3</sup>
Fuel oil	Approx. 779 m <sup>3</sup>
Dispersant	5 m <sup>3</sup>
Cargo deck area	260 m <sup>2</sup>
Deck cargo	350 tonne
Deadweight at draught	
4.00 m amidships	2081 tonne
5.00 m amidships	2791 tonne
6.06 m amidships	3570 tonne

CARGO PUMPS	
Freshwater discharge pump	100 m <sup>3</sup> per hour
Drill Water pump	100 m <sup>3</sup> per hour
Fuel Oil pump	100 m <sup>3</sup> per hour

MACHINERY & PROPULSION	
Main Engines	2 x 1840 kw
Total	3680 kw
Main Propulsion Type	Bergen Diesel
Propellers	2 x CPP
Azimuth Thruster	1 x 736 kw
Transverse Thruster Fwd	1 x 590 kw
Transverse Thruster Aft	1 x 590 kw
Emergency generator	1 x 30 KVA
Aux. el. generator	1 x 390 kw
Shaft generator	2 x 1800 KVA
Rudders	2 x Ulstein

DECK EQUIPMENT	
Hydr. Deck/Rescue crane	1 x 3 tonne
Cable lifter	N/A
Chain stoppers	N/A
Capstans	2 x 3 tonne
Tugger winch	5 tonne
Towing winch	N/A
Towing pins	N/A
Stern roller	N/A
Anchor handling tong	N/A

NAVIGATION AND SEARCH EQUIPMENT	
X - band TM radar	Yes
S - band ARPA radar	Yes
GPS Satellite navigator	Yes
Gyro Compass w/repeaters	Yes
Navigational echo sounder	Yes
Speed log	No
Electronic chart system	No

COMMUNICATION EQUIPMENT	
Radio installation according to GMDSS, A3 incl. Satcom-B/C.	Yes
UHF/VHF radios and GSM telephone.	Yes

### LIFESAVING AND RESCUE EQUIPMENT

Daughter Craft	2 x MP 1000
DC Davits	2 x Hydramarine G100
FRC	1 x MP Woodo
FRC Davit	1 x Hydramarine A 32
Deck Rescue Crane	1 x 3T @ 12 M
Rescue Zone	2 Off
Scrambling nets	x 2
Rescue Scoop	Yes

### ADDITIONAL RESCUE/RECOVERY FACILITIES

Mechanical Recovery Type	Dacon Scoop
Overside Rescue Zones	Yes
Temporary Refuge	Yes
Night Vision Equipment	Yes
Searchlights	Yes
Vessel Self Drenching	Yes
Capacity	176 m <sup>3</sup> /HR

### ACCOMMODATION

Total beds.	18
Single berth	12
Twin berth	3

