


Solent-Class Lifeboat 48




€ 65,000

 Sleeping places
2 + 2

 year built
1969

 Berth
Ameland

 Category
Former commercial
ship



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Available

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Bow thruster, generator, shore power, radar, plotter, AIS, autopilot, etc. Is in good condition.

Dimensions

14,78 x 4,30 x 1,42 m.

Construction material

Steel

Engine

2 x Gardner 110 HP (81 kW) Diesel

Reference number

195012

Berth



General

19 Photos [↗](#)

This Solent-Class Lifeboat 48 was built as the first of a series of 11 lifeboats for the R.N.L.I. and was called "George Urie Scott". The Solent-Class Lifeboat 48 was the first series of lifeboats with a steel hull; until then a wooden hull was common. It was the last type designed by the R.N.L.I.

The Solent-Class Lifeboat 48 is built as a self-aligning lifeboat. What was new was that this was done by means of a watertight structure instead of a complicated system based on water ballast.

The "George Urie Scott" has sailed under the R.N.L.I. Operational Number 48-004. In the period 1969-1978 and 1985-1989 the location was Lochinver in Scotland and from 1979 to 1984 Rosslare Harbor in Ireland. A total of 50 actions were carried out, in which 6 people were saved.

The current owner of the Solent-Class Lifeboat 48, which has since been renamed "Highlander", has made both sea and domestic voyages. The hull was completely sandblasted in 2008. In November 2018, the underwater ship was again sandblasted and put in epoxy. The hull was also painted then. The superstructure was painted in June 2018.

Construction material	Corten steel
Hull shape	Round bilged
Deck	Steel non skid
Superstructure	Aluminium
Rudder	2 x
Steeringsystem	Mathway mechanical wheel steering

Windows	In aluminium and portholes
Displacement	27,000 kg.
Airdraft	3.30 m.
Yard	Groves & Guttridge Ltd., East Cowes Isle of Wight
Designer	Royal National Lifeboat Institution
Building number	1007

Accommodation

4 Photos 

Material	Mahogany interior
Saloons	Wheel house, Front cabin with engine room and 2 - person, Aft cabin with galley
Cabins	2
Berth	2 + 2
Headroom wheelhouse	2.10 m.
Headroom frontcabin	1.90 m.
Headroom aftcabin	1.70; Galley 2.00 m.
Bedsized front cabin	2.00 x 0.80 m. (2 x)
Bedsized aftcabin	1,85 x 2,10 (length x width)
Toilet	Toilet room with an electrical toilet and sink
Television	Solara flatscreen DVD-player
Cooking device	3 - Flame gas cooker
Microwave	Siemens
Refridgerator	Indel 84 litres
Heating	Webasto Air Top Evo 3900 3.9 kW
Sliding hatch	In aft cabin above the galley

Engine

20 Photos 

The cruising speed of 7 Kn. is reached at 700 RPM and the maximum speed of 10 Kn. at 1,100 RPM.

Brand / type	Gardner 6LX
Power	110 HP, 81 kW
Number of cylinders	6
Cooling system	Intercooling

Year built	1969
Number of engines	2
Fuel	Diesel
Fuel tank(s)	817 Litres maintank and 263 litres daytank
Tank meter	KDG for the maintank and daytank
Gearbox	2 x Gardner mechanical, hydraulically controlled
Propulsion	2 x Shaft
Cruising speed	7 Kn.
Max. speed	10 Kn.
Consumption	At cruising speed 7 liters per engine per hour
Instruments	2 x Smith tachometer, 2 x Watertemperature, 2 x Smith oiltemperature, 2 x Smith exhausttemperature, 2 x Smith oilpressure, 4 x Gardner oilpressure
Bowthruster	Ameq 15 HP
Engine control	1 - Handle

Electrics

7 Photos 

Voltage	12, 24 and 220 Volt
Batteries	Two sets of 4 x 6 Volt traction batteries
Shorepower	Yes
Alternator	2 x 24 Volt
Battery charger	Mastervolt Mass 24/50 50 A.
Generator	DG5500E 5.5 kW diesel (2008)
Inverter	Samlex Europe PST-150S-24E 1,500 W. and Victron Phoenix Inverter 24/350 350 W.
Converter	24 - 12 Volt 20 A.
Isolation transformer	1,600 W.
Control panel	Schwitch panel
Voltmeter	2 x
Ampère meter	4 x

Water

1 Photos 

Watertank(s)	100 Litres stainless steel
Waterpressure system	Pressure barrel
Warm water	80 Litres water heater (heated over the engine)

Navigation and electronics

11 Photos 

Navigation ligths	Yes
Compass	Sestrel
Fishfinder	Eagle Ultra II
Autopilot	Furuno Navpilot 720
Rudder position	Mechanical
Radar	Raytheon R40XX
GPS	Furuno GP-31
Chartplotter	Raytheon RC435i
VHF	Icom IC-M411 and Furuno FM2721
A.I.S.	CTRX
Navtex	Nasa Weatherman

Deck equipment

5 Photos 

Anchor	1 x 80 kg. and 1 x 30 kg.
Anchorwinch	Electrically hydraulic
Railing	Steel with stainless steel wire
Other	With 100 meters of drag wire

Safety

4 Photos 

Life raft	Safeguard 4 - persons
Bilge pump	2 x Electrical, 1 x on each engine with distribution over the compartments
Ventilator	4 x Engine room, 1 x aft cabin, 1 x front cabin
Wiper	4 x
Search light	1 x
Watertight door	3 x
Fire prevention	1 x Fire extinguisher and an automatic fire extinguisher in the engine room
Gas locker	Stainless steel with 1 bottle