



SCOTIA W

MULTI-PURPOSE VESSEL

Scotia W is a well-appointed 24m, category 2 vessel tailored for 24hr wind farm support, guard ship and eco-surveys. The vessel boasts spacious quality accommodation, and double height decks - **seated eye level of 5.1m and 7.2m respectively** - that are ideal for conducting marine bird and mammal surveys.

PARTICULARS

Owners:	Scotia Charters Limited
Builders:	Richard Irvin & Sons, Peterhead
Hull:	Larch on double Oak frames
Flag:	UK, registry number 907027
Work/Passenger Boat Code:	Category 2 (60 miles from a safe haven)
Length:	24.46m OA
Beam:	6.75m
Draft:	3.82m
Max displacement:	190m.t.



WHEELHOUSE EQUIPMENT

Radar:	2 x Simrad RA 54 – 36 mile range
Magnetic Compass:	B. Cooke & Sons
Electronic Compass:	Nasa
DGPS Navigator:	2 x Koden 913D
Steering:	Tenfjord power and manual
Autopilot:	Saura
Chartplotter:	Transas Navi Fisher 3000 Trax Pro
Echosounder:	Koden CVS -128
Communications:	VHF DSC GMDSS Icom 411 VHF Hummingbird VHF Handheld Icom 33 EPIRB



PROPULSION/POWER

Main Engine:	Caterpillar D353 – 425hp Fixed Pitch Propeller
Auxiliaries:	Lister 27hp – 20 KVA 3 Phase Lister 40hp – 17.5 KVA 3 Phase





CAPACITIES

Fuel Oil:	14,000 litres
Water:	4,000 litres
Range:	1,000 nautical miles
Service Speed:	10kts max, 8kts cruising

SURVEYING DECKS

Upper survey deck:	Seated viewing height: 7.2m Dedicated deck designed for surveyors is fitted with three seating areas which each provide a 330 degree visual arc Regulation handrails fitted all round deck area with access via aft stairway Additional lifebelt and throwing line
Lower survey deck:	Seated viewing height: 5.1m Outer seating area with safety rails Inner seating area within wheelhouse

All deck levels are fully lit and additional wind protection is available for all survey areas

ACCOMMODATION

Berths:	10 Passengers in 6 en-suite cabins in comfort 4 Crew in 3 cabins, separate from Passenger accommodation
Living Accommodation:	Dining area seats 10 people Lounge with TV and DVD and CD players and a small library seats 10 people
Galley:	Galley is fully-equipped and includes electric and range cookers
Laundry:	Fully-equipped laundry room
Workspace:	Wheelhouse can accommodate all passengers and crew and offers seating for six people. Suitable for briefings and as a computer work area Dedicated workstation to the rear of the wheelhouse for collating data and computer work



LIFE SAVING APARATUS

Life rafts:	2 x 8 man Blue Anchor
Lifejackets:	18 x self inflating 275N
M.O.B.:	M.O.B. recovery points and slings
R.I.B.:	4m R.I.B.
Fire Protection:	Automatic CO ² dosing for engine room 4 x 6kg Powder in accommodation 6 x 1kg Powder in accommodation
Gas Alarm:	Pilot gas alarms throughout
Emergency Lighting:	In all areas

DECK MACHINERY

2 Barrel anchor winch with anchors
Derrick on upper deck SWL 150kg

WORKSHOP AREA

Workshop area within engine room

Scotia W is equipped for multiple tasks, including:

- Wind farm support
- Harbour and wind farm radar surveys
- Crew accommodation
- Ecological surveys
- Offshore ornithological and marine mammal surveys
- Marine traffic surveillance and guard ship duties