



RNLI

Red Bay, Cushendall



'Geoffrey Charles'

Atlantic 85 B-843

Our lifeboat '*Geoffrey Charles*', which was placed on service at this station in August 2010 was provided from a donation from Mr & Mrs Colmer in memory of their son, who tragically died.

Atlantic 85 Class Inshore Lifeboat (B-843)

The Atlantic 85 is one of the new generation of RNLI B-class Atlantic inshore lifeboats, first developed by the RNLI from a design originated at Atlantic College, South Wales.

The hull is made from a carbon fibre and foam core laminate that minimises the internal structure whilst maintaining overall stiffness. The foam is a very tough material that has the ability to absorb and recover from high impact loads such as pounding through waves at speed.

With a crew of four, and two inversion-proof 115hp petrol engines, the lifeboat is capable of speeds in excess of 35 knots, and is fitted with a manually operated righting system which, combined with her inversion proofed engines, allows her to remain operational even after capsize.

Equipped with the latest in electronic equipment including radar, a chart plotter and VHF radio direction finding equipment, she has an endurance of 2.5 hours.

We launch the boat down a concrete slipway using a Thalus Biglands Ford County Tractor with a U-shaped “**Drive On Drive Off**” trolley. Water tanks attached to the side of the trolley enable the ILB engines to be run while ashore.

All the crew volunteers are from Cushendall area, who give up their time to provide this vital Service.

RNLI is a charity, all their boats are crewed by volunteers, who do **not** get paid for their work.

Atlantic 85 Specification

Length	8.3 mtrs
Beam	2.8 mtrs
Draught (Engines Raised)	0.5 mtrs
Draught (Engines Down)	0.9 mtrs
Displacement (no Crew)	1.8 Tonnes
Outboard Engines	2 x 115hp Yamaha (4 Stroke)
Top Speed	35 Knots (45mph)
Endurance	2.5 Hours
Crew	4
Cost to RNLI	Boat £250,000 (Approx) Tractor & Trailer £100,000 (Approx)