New Engine for Small Fisats

At Cheshire Marine Engine have been importing the 4 Marine range of engines for 2 years now and have started pushing this range to the small commercial fishing market with very strong interest from this sector.

The range currently consists of four models – Mitsubishi based on 42hp and Hyundai based on 62hp.

Supplied with warranty for well proven and well known base engines are completion of marine engineering from Craftsman Marine including sea water heat exchanger and exhaust bend, IP66 waterproof entryproof cable connectors and a large choice of gearboxes with very competitive pricing, these engines make ideal for Thorneycroft, Perkins and many other similar sized vessels.

We also supply the complete range of equipment including, exhaust system, thrusters, engine controls, winches, portholes and 65 year experience in the marine industry we also have to support our products and our customers.

Later this year; 3 more Hy models will enter our range rated at 150, 180 and 210hp.

For more information visit marine.co.uk or call us on 044(0)1270 522000

Longline Vesign for Falkland Islands: Efficiency and Appreciation Environment.

A new breed of longline fisheries and equipment specifically developed by MDI NAPIER in led to deal with special problems. for the Patagonian Toothfish include an exceptionally harsh Falkland Island waters is nowom an, very large fish on the line to fruition. It reflects many years work by the design and the conversion fish caught in the area are too large for vessels for the industry; never to recover through a normal automatic lifting system. They need to be recovered to a traditional hauling recess on the side of the vessel, using a gaffing pole. To solve this one problem, a fully custom design was required to accommodate the large crew and comply with today’s ILO standards for on-board accommodation and facilities.

The longline fishing operation is ideally suited for diesel electric installation with little propulsive power required to stay on line and a large demand from freezing and processing systems. An energy cycle analysis showed that a 13% reduction in CO2 emissions was possible from a well specified diesel electric system.

The local fisheries and marine officer was intensively involved in the development to help eliminate fouling of birds and marine mammals when hauling the line. The vessel is fitted with off tanks to allow controlled discharge at night and when not hauling; and with machinery to control brake curtains when releasing and hauling the line.

The vessel is an excellent example of amalgamating operational and regulatory requirements with appreciation of the environment - along with new technology that improves efficiency and catch quality and reduces costs.

MDI NAPIER are successors to the Napier Co. (Arbroath) who have over 50 years of fishing vessel design and stabil...