

NEW DAYSTAR ARRIVES IN FRASERBURGH

The new Daystar FR 86 built at Whitby by Parkol Marine Engineering for Skipper Stephen West has begun fishing from Fraserburgh.

The 23.95mtr Daystar has a 7.8m beam, and is built to a similar SC McAllister design as the recently built Guardian Angell.

The vessel is powered by a Mitsubishi S6R2-T2 main engine Supplied by Diamond Diesels Ltd driving a Reintjes WAF 474L 7.476:1 reduction gearbox to a 2500mm-diameter propeller four-bladed propeller. Auxillary power is provided by 2 Mitsubishi 6D16T auxiliary engines driving 100ekW 125kVA Newage Stamford 415/3/50 generators.



Daystar.



Engine room.

EK Marine Ltd. of Killybegs supplied Daystar's package of trawl machinery focused on a 35 tonne 3 drum 2-speed trawl winch and 2 12 tonne split net drums. The hydraulic systems are powered by A Cummins QSL9 auxiliary engine through a JBJ clutched splitter box driving two Kawasaki load-sensing 115kW pumps.

McMinn Marine fitted out the Daystar with a comprehensive electronics package that included:

JRC 5300BB and Furuno 1513BB 12kW radars; 2 x Sodena Turbowin plotters c/w AIS/ARPA/Tides; Olex dual screen c/w AIS and ground hardness; Fishsafe;

2 x Furuno GP39 GPS receivers; Simard AP70 autopilot c/w NFU 80 steering lever aft and 2 x rudder indicators; JRC JLR21 satellite compass, JRC 130BB single-frequency (50kHz) sounder with hardness output; Suzuki S1900 sonar 360° and sidescan, 2 x JRC 2150 HF SSB radio telephones; 2 x Sailor 6022 VHF; Icom scanner; Furuno NX Navtex; Jotron TR8000 AIS; 10-station Phontech talkback system; Seatel 80 satellite TV.

Premier Refrigeration Ltd fitted out Daystar's fishroom which has a capacity of 800 boxes and fresh ice is supplied by a 2.5t Geneglance flake ice machine

housed on the main deck.

Daystar will fish mainly for whitefish and prawns using trawls supplied by Fraserburgh companies Faithlie Trawls and Fidelis Nets. The trawl doors will be Thyboron Type 11 72" and a central clump roller manufactured by Parkol Marine Engineering will complete the twin rig trawl setup. Trawl operations will be monitored by a Scanmar twin-rig double distance net monitoring system using 3 x Scanmar SS4 sensors. The warp for the vessel was supplied by Karl Thomson, Buckie.

The Skipper wishes Stephen, Crew and the West family every success and safe fishing with the "Daystar".




**Congratulations to Stephen West and crew of Daystar FR 86.
We wish you safe and successful fishing.**

- Tel: +44 (0) 1947 602669 ● Mob: +44 (0) 7889 068956
- email: enquiries@parkol.co.uk ● web: www.parkol.co.uk

Eskside Wharf, Church Street, Whitby, North Yorkshire, YO22 4AE



Shower room.



Engine room.



West family at the launch..



Fore deck.



Crew mess deck.



Galley.



Launch at Parkol.

SC McAllister & Co Ltd



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AND GOOD FISHING
TO STEPHEN &
CREW ON YOUR
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T: (0044) 1904 466 158 E: scm.design@virgin.net

EK Marine provide Daystar with full trawl equipment package.



Main trawl winch.



EK Marine landing crane.

First full package EK has supplied to Parkol, a UK shipyard and a Scottish boat.

Killybegs based EK Marine Ltd designed and manufactured the deck equipment for the MFV Daystar and specified the load sensing hydraulic control system working closely with the designer, SC McAllister, the owner, Stephen West and the Builders Parkol Marine Ltd.

Parkol's Andrew Oliver had been watching EK Marine Ltd supplying deck equipment for Irish new builds and liked the design, build quality and attention to detail plus the advantages of the load sensing hydraulic system the company promotes.

He suggested Stephen West should specify an EK Marine package for his vessel. Andrew Oliver, James Morrison of Parkol and Stephen visited EK Marine Ltd for a tour of the workshops and also visited the Audacious being built at Mooney boats in November 2015 and the package was signed for shortly after.

Daystar is the 3rd new build prawn fishing supplied in the last 3 years ,all of them fish and handle catch differently but all rigged out with EKM specified and designed gear.

EK Marine supplied the Daystar with the following:

- 35 ton EKM two speed triple barrel trawl winch with hydraulic guiding on and drum capacities of 750 fatnoms of 22mm wire rope. Manually operated square dog clutches and band brakes. Winch operable locally and from wheelhouse control panel.

- 2 x EKM Double split net drums each with independent drive, flange diameter of 2200mm and core width of 1100mm.
- EKM 8 ton Gilson winch for forward mounting capacity of 60 fathoms of 12mm wire.
- 2 X EKM 5 ton Gilson winches to be mounted on aft gantry.
- EKM Knuckle boom power block crane capacity of 1.5t @ 6.7m, 360 degree slewing with deck mounted controls.
- EKM 1 ton @ 8m fixed boom landing crane, 360 degree slewing equipped with 1 ton 2 speed winch and deck mounted local controls.
- Major components and design for hydraulic system including 2 x load sensing pumps.



Gilson winch.



Marine & Hydraulic Engineering



Congratulations to Stephen West & Family on taking delivery of the new MFV "Daystar" FR86. We wish Stephen and his crew safe and successful fishing from all at EK Marine Ltd.

Marine Cranes - Winches - Gilson/Net Sounder/Mooring/Trawl - Net Drums - Split/Double Drive - Power Blocks - Net Reel






Roshine, Killybegs, Co Donegal - W: www.ekmarine.ie
 T: 353 74 9741683 F: 353 74 9741686 E: info@ekmarine.ie 