

# New Prawn Trawler For Castletownbere



Alannah Riley arriving into Bantry Bay Photo Niall Duffy.

A large crowd of West Cork fishermen gathered in Castletownbere mid May to welcome home the new 24mtr Prawn Freezer Trawler "Alannah Riley" to her home port for the first time.

This was the first newbuild trawler for the South West port since 2009.

New owners Ross, David and Neil Minihane commissioned Vestvaerftet Shipyard in Hvide Sande, Denmark to build the Alannah Riley as a freezer trawler rigged to triple rig

for prawns and single or twin rig for demersal species.

With a registered length of 23.9 mtrs the vessel has accommodation for 10 crew and 2 fish holds arranged for combined cooling and freezing to ensure maximum catch quality.

Crew comfort and safety is a priority aboard the Alannah Riley and a spacious crew lounge and mess area is complimented with a separate crew day room and changing area off the main trawl deck with a heated air

drying system for damp clothes and footwear provided. Onboard Crew Wi-Fi and a smart TV system fitted by Michael Hayes, Skibbereen will provide the crew with some home comforts during long trips.

### Engine Room

The vessel is powered by an ABC 6DZ, 709 KW at 862 rpm main engine with a Hundested CPG 280-2 Gearbox with 3 PTO's for the hydraulic pumps. The propeller is a Hundested Variable Pitch 4 blade,

3380 mm diameter in a high efficient nozzle. A Scan-Steering MT – 2500 with 2 EL-hydraulic pump units, controls steering and there is a Hundested SFT 4, 160 HP hydraulic driven bowthruster.

There are 2. Cummins QSB 7, 191 KVA, 3 x 400 V, 50 Hz Auxiliary engines and a Mitsubishi S4 Harbour genset, 40 KVA, 3 x 400 V, 50 Hz. All engine are controlled by a SeaMech Seacontroller control system with 3 monitoring stations.

### Trawl Gear

Rapp Marine supplied complete hydraulic deck equipment for the vessel that consisted of: 4 X Split Trawl winches, model TWS-2525R, 2 X. Gilson winches, model GW-1200 2500B 2 X. Cod-end winches, 1 X. SKAFFEVINSJ/ Landing Crane model TOIMIL T – 20500M/3, 2 X. Single Net Drum, model ND-2500B, 10 X. Hydraulic motor, 7 X Control system, 6 X. Drive unit, model WDU-4002B, 2 X. Double Net Drums, model NDD-2500B, 1 X. Complete hydraulic drive system, remote control and automatic trawl system.

The trawl gear on the Alannah Riley is made up of 7 seperate custom built nets supplied by Faithle Trawl in Fraserburgh.

Thyboron Trawldoors supplied a set

of 76" type 11 and a set of 50" type 11 doors and a 2000 kg roller clump.

Alannah Riley has been fitted with a complete Scanmar trawl monitoring system that included 3X Flow/Symmetry Sensors, 1X Triple Distance Depth & Angle master sensor, 1X Slave Distance Depth & Angle sensor, 2X Clump Sensors, 2XH4B30X50 Hydrophones and Auto trawl integration using Scanbas 365 software.

Swan Net Gundry supplied the Alannah Riley with 1000fm of 22mm DYNICE Dyneema Warp for each of the vessels four main winches, with an extra cover 20mtr up from the thimble end and also supplied a set of rubber quad rig bridles.

### Fish Handling

After successful installations on board the UK vessels INS-110 "Boy John", INS-353 "Rosebloom", and WK-170 "Boy Andrew" fish handling specialists VCU, Urk were commissioned by the owners to design and deliver a catch processing system for the new "Alannah Riley". Based on existing systems, the Minihane's also specified a fully automatically dipping machine for



Neilie Minihane with Jerome Harrington. handling langoustines.

From the 2 stern fish hoppers the catch can be sorted on the sorting conveyor belt with a drum motor into a 4-compartment and 2-compartment bubble jet fish washer. Each compartment of the bubble jet fish washer is divided in 3 sections. The cycle time of the washer is adjustable.

On the outflow side of the 4-compartment washer, a horizontal conveyor belt with drum motor is installed which transports the langoustines directly to the conveyor belt of the dipping machine.



David and Ross Minihane with their daughters Alannah and Riley.



Alannah and Riley Minihane break the traditional champagne bottle on the bow.

## VESTVAERFTET

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Congratulations to Ross, David, Neil, Families & Crew on the arrival of your new vessel "Alannah Riley"

Alannah Riley

Nordhavnskaj 12, 6960 Hvide Sande, Denmark  
 Tel: 0045 97 31 33 22  
 Email: info@vestvaerftet.dk Web: www.vestvaerftet.dk

### AIB - Your partner in fisheries.

Congratulations to Ross, David, Neil, their families & Crew with the "Alannah Riley" from all of us in AIB, Castletownbere.

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CONGRATULATIONS TO ROSS, DAVID, NEIL, FAMILIES & CREW ON THE "ALANNAH RILEY"

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**Best Wishes to Ross, David, Neil, their families & Crew with the "Alannah Riley"**

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**CONGRATULATIONS TO ROSS, DAVID, NEIL, FAMILIES & CREW ON THE "ALANNAH RILEY", FROM DONAL & STAFF**

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Noel O'Regan, MBA, I Eng, IMarEng, MIMarEST, MIIMS  
 Tel: 087 3435666 Fax: 022 22467 Email: noel@promara.ie

**Art Kavanagh** QFA  
 Marine Finance Consultant

**Congratulations to Ross, David, Neil, their families and Crew on their new vessel "Alannah Riley".**

Glenlee, Killybegs, Co. Donegal, Ireland  
 353-74-9732915 | 353-87-6774455  
 artokavanagh@gmail.com



**Congratulations to Owners & Crew with Alannah Riley**

We are proud to have supplied complete Deck Machinery to this Vessel

Meet us at Skipper Expo Int. Aberdeen on May 26-27

Rapp Marine UK  
 + 44 (0) 1779 490044

Rapp Marine Norway  
 + 47 75 55 01 00

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