

# CASE STUDY - DRY DOCK FACILITIES UP TO 168M X 21.3 X 7.7



## CHRISTINA S: REFIT WORKS ON 72 METRE SCOTTISH PELAGIC VESSEL

**Customer:** Alan Simpson

**Timescale:** 1 week

**Location:** Edinburgh Dry Dock (168m x 21.3 x 7.7)

**Specification:** Blast cleaning, hot metal zinc spraying to aft gantry and rust spots inboard and on topsides. After preparation, apply 5 coat paint system to blasted surfaces and fully paint hull underwater with 2 year anti fouling system. Above waterline fully painted with 2 pack polyurethane paint system at Dales Marine Dry Dock in Edinburgh. All works carried out efficiently and safely within 7 days of dry docking.



### ... DURING WORKS

Dales Marine carried out works to DNV Class fitting transducer and housing modification, along with fitting of zinc anodes and electric current copper anodes inside the cooler chests.

On completion the owners were totally satisfied with the quality and efficiency of refit undertaken within 7 days by PBP Services and Dales Marine Engineering.

### ↓ COMPLETED VESSEL

#### Christina S Skipper Alan Simpson commented

“ PBP Services and Dales Marine have done a superb job with all the skills and machinery we required being readily available in house adjacent to the dry dock, which contributed to a top class refit being completed in only seven days.

They must be commended on their organisational and workmanship skills which ensured the success of this project. They achieved the highest of standards and I have absolutely no doubt about recommending them to other skippers.

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# CASE STUDY - INTERNAL SHIPLIFT UP TO 40M



## QUANTUS: BLAST CLEANING & PAINTING OF 65 METRE SCOTTISH PELAGIC VESSEL

**Customer:** Ian Buchan

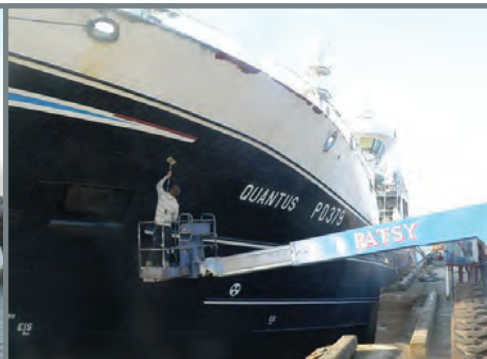
**Timescale:** 5 weeks

**Location:** Peterhead Harbour (top of mast to waterline)

**Specification:** Shotblasting of aft gantry, across quarter, aft quarter deck and all corroded areas inboard and on topsides above the waterline. All blasted surfaces were hot metal zinc sprayed, followed by 2 coats 2 pack epoxy primers, 1 coat 2 pack high build base coat before application of 2 pack polyurethane top coat.

### SURFACE PREPARATION

### PAINTING



**Photo 1:** Hot metal zinc sprayed. **Photo 2:** Clean and sanding down. **Photo 3:** Hull Painting.

The vessel was fully cleaned down and all surfaces were sanded down and prepared for painting. After preparation works, the ship was fully painted from the top of the mast to the keel using over 1500 litres of paint and over 2000 working man hours. Due to the preparation works involved the vessel will now be able to work for many years before full painting is required again.

### COMPLETED VESSEL ...

**The owners, who have a long association with PBP Services commented**

“ We have used Peter Bruce Ships Painters for many years now and have received superb paint ups on our previous vessel Quantus. When it comes to painting our new vessel the decision on who would paint it was easy.

We know the quality, efficiency and experience that Peter Bruce and his team has is second to none and that they pride themselves on the finish of the works they produce just as we pride ourselves on our vessel Quantus. We would not hesitate in recommending PBP Services to other boat owners.

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