



01

01 - Bilfinger Salamis UK supplied Chevron with a low maintenance GRP acoustic enclosure, which was fully installed offshore.

The Challenge

An existing acoustic enclosure around the injection water booster pump onboard Chevron's Captain BLP was suffering from deterioration and weather penetration. Bilfinger Salamis UK were asked to design, fabricate and install a new suitable enclosure, which would increase the longevity of the equipment.

The Solution

After considering several materials, Bilfinger Salamis designed and managed the pre-fabrication of a new enclosure from GRP (glass reinforced plastics). GRP was chosen because of its light weight, low maintenance and reduced installation time. Manning levels and costs offshore are significantly reduced. Bilfinger Salamis UK managed the full destruct and removal of the existing enclosure, and installed the full new GRP enclosure offshore.

The Outcome

Bilfinger Salamis UK delivered a low maintenance enclosure, which will not corrode due to thoughtful use of fabrication materials. Pre-fabrication onshore allows significant cost savings to the client due to streamlined, efficient and timely processes.



02

02 - The existing injection water booster pump enclosure showing signs of corrosion.

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BILFINGER SALAMIS UK

GRP ACOUSTIC ENCLOSURE UPGRADE

CREATING A CORROSION RESISTANT ACOUSTIC ENCLOSURE FOR AN INJECTION WATER BOOSTER

Architectural Outfitting
Specialist Services

Client
Chevron

Location
Captain BLP, North Sea



BILFINGER

OIL AND GAS