

## SKID ROOF RESTORATION

REMOVAL AND REPLACEMENT OF A GALBESTOS ROOF.

Architectural Outfitting  
Specialist Services

**Client**

Talisman

**Location**

Fulmar A, North Sea

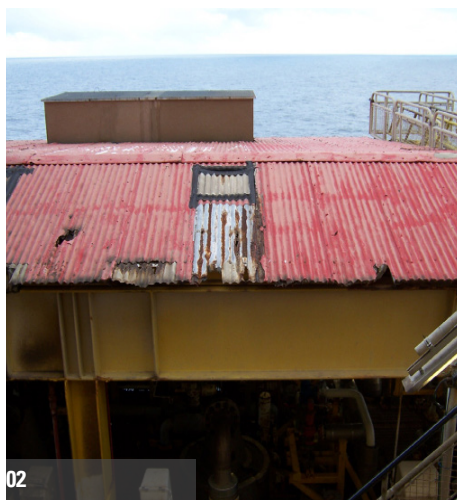


01 - Bilfinger Salamis UK designed and installed a new roof on the Fulmar A platform

### The Challenge

Sheeting material located on a module roof on Talisman's Fulmar A platform was identified as containing Chrysotile (white) asbestos - the material which is bonded to the outside of a corrugated metal sheet, described as "Galbestos" sheeting.

Due to deterioration, water ingress and material composition, Bilfinger Salamis UK were asked to remove and dispose of the existing sheeting, and design and install a new roof.



02 - The existing roof showing signs of deterioration



03 - The deterioration of the existing roof was allowing water ingress

### The Solution

On completion of the design stage of the roof replacement programme, our scaffolding team erected both in- and out-board access, enabling tarpaulins to be hung to enclose the area, eliminating any risk of asbestos contamination during destruct of the 26-year old corrugated roof sheets.

A number of new concepts were integrated into the end design - two new roof top hatches to provide access to molecular sieve vessels within the module, and two new bumper bars were added to the façade to prevent damage from a crane rope.

The new roof was then installed using a more suitable panelling material.



**BILFINGER**

OIL AND GAS



04

04 - Skid roof before

### The Outcome

Fulmar OIM Les Evans commented that the project was: "A well planned job from start to finish. Good for another 26 years."

The new roof is made of a corrosion resistant material, which will inhibit water ingress, and require little maintenance. The roof also provides a safer habitat for workers, with all existing asbestos removed, and new hatches creating ease of access to the module.



05

05 - Our designers integrated a number of new concepts to the design of the roof, including hatches for ease of access to the module

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