



01

01 - The spacious new design created space for eight personnel

The Challenge

Bilfinger Salmis UK were tasked with modifying a number of areas within the FPSO accommodation to increase the capacity. In order to achieve this, large areas of office space had to be relocated.

Bilfinger Salmis were commissioned to convert and adapt the existing navigation bridge to create a spacious open plan office for eight people with considerable storage space. The area also had to be completed to A60 fire rating.



02

02 - The existing layout

The Solution

The conversion of the navigation bridge into a new office area was challenging as the vessel's original guidance equipment and features still remained. Many of these redundant features were removed with the remaining covered by panelling containing access hatches for maintenance purposes.

The internal bulkhead of the bridge had to be stripped, pinned, reinsulated and relined with wall and ceiling systems to meet standards. Two new A60 weather tight doors and a new three sectional A60 fire rated windows now provide a view to the flare stack. All other windows had to be blanked off.

Continues overleaf...

BILFINGER SALAMIS UK

NAVIGATION BRIDGE CONVERSION

CONVERSION OF A NAVIGATION BRIDGE
TO A SPACIOUS OPEN PLAN OFFICE FOR
EIGHT PERSONNEL.

Architectural Outfitting
Specialist Services

Client

Maersk Oil North Sea

Location

North Sea Producer FPSO, North Sea



BILFINGER

OIL AND GAS



03

03 - Underdesk storage units improved ergonomics

The new open plan office area required considerable storage areas. This was provided through the design and supply of under desk curved storage units, chosen for improved ergonomics and through tambour units and storage cupboards along the back wall

The Outcome

Successful completion of the conversion of the navigation bridge into an eight person office area created a pleasant open plan work place area.

This allowed Bilfinger Salmis to move forward and achieve the next scope of further modifications, increasing POB from 66 to 76, with the addition of new cabins, a quiet area, clean locker room, laundry store and internet café.

All internal finishes were of the highest standard and to the clients satisfaction with minimum disruption to operations.



04

04 - The new design encompassed additional storage solutions

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