

Off Shore Accommodation Rig, Access System

Under-deck Access For Maintenance, Blasting & Painting

“The Safe Scandinavian”



This large accommodation rig required under-deck painting works to be carried out during a very short maintenance period whilst moored up at Invergordon. Due to the time restraint scaffolding was not an option.

ALPS supplied and assembled seven large Space Frame platforms on the quay side prior to the rig mooring. As soon as the rig was safely moored all Space Frame platforms were quickly installed by lifting into position using on-board hoists & safety devices.

Once in place each platform was suspended & secured using eight 16mm steel wire ropes & storm anchors. The Access Platforms, including containment systems & grit hoppers could be quickly moved from location to location by lowering, re-rigging and lifting into the new position.

Each platform provided ~150 sq meters of mobile painting area had a self weight of ~6500Kg and a payload of 3000Kg



Platform frame is assembled in one shift



Platforms are raised into place in a few hours



Platforms are positioned in sequence

A small team of ALPS specialists carried out the assembly and installation work; by using Rope Access techniques the suspension chains were installed to the main beams under the rig and all hoists and safety ropes were hauled up and attached.

The platforms were then raised into place using the four on-board hydraulic hoists and safety devices.

Once in place the containment systems were installed and the platform examined prior to being put into use.

All blasting and painting works was carried out swiftly & safely from approximately 1000 sq mtrs of mobile suspended access.

For more information relating to off shore access solutions please contact ALPS



ACCESS - LIFTING - PULLING & SAFETY

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