



SHELL BRENT BRAVO

KAEFER UK & Ireland was tasked with providing rope access support to the main project for the decommissioning of the Brent Bravo platform, in readiness for the heavy lift vessel to remove the platform from station.

Background

Brent Bravo is one of the oldest platforms in the North Sea, and situated 116 miles east of the Shetland Isles, in some of the harshest environments.

Project overview

The work involved the installation boxes under-deck to allow for the heavy lift vessel (HVL) to come and remove the asset.

These boxes were c.8t, and 16 had to be installed in sequence and strategically placed. This operation consisted of numerous cross hauls whilst hanging about 100 foot above the water. Other works involved the removal of caissons, risers and bumper bars from under-deck and around the legs along with various other tasks.

The work the KAEFER rope access teams carried out was high risk but due to the control measures in place this 2.5 year scope was carried out without major incident.

Our mission is clear: to be the most reliable and efficient provider of technical industrial services.

0

lost time incidents to date

116

miles east of the Shetland Islands

CLIENT
SHELL

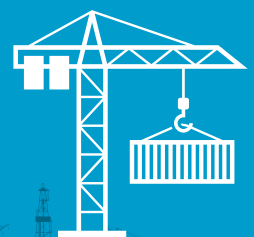
LOCATION
BRENT BRAVO,
UK NORTH SEA

DURATION
MAY 2016 - APRIL 2019

SERVICES



ROPE ACCESS



RIGGING & LIFTING



Scope of work

KAEFER rope access teams carried out various scopes including:

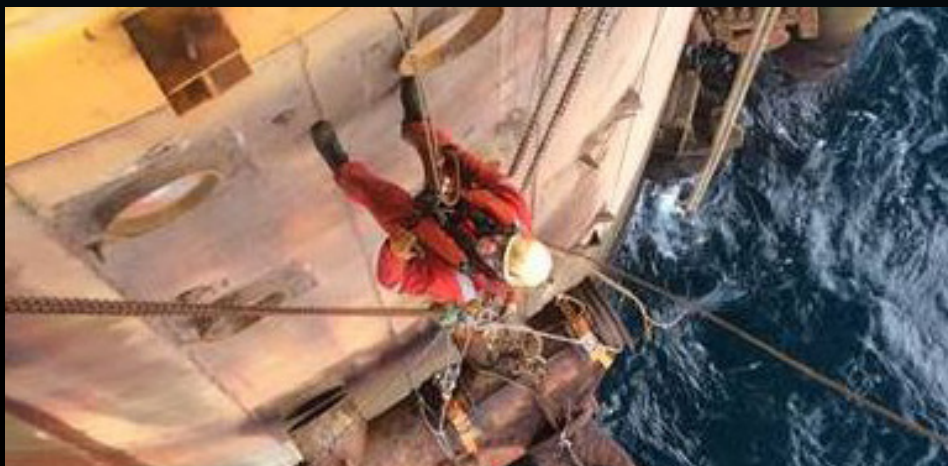
- > Removal of caissons, risers and bumper bars from both inside and outside of the legs
- > Installation of boxes under deck to allow for heavy lift to take place
- > Removal of steelwork

Key Objectives

The key objective of the project was to ensure that rope access provided approximately 50% cost savings over conventional scaffolding, due to reduced manhours. Additionally, from a safety perspective this meant reduced exposure to risks.

Achievements

The supply of multi disciplined teams to carry out the works proved critical in the completion of the project, with the reduction in flights, bedding issues offshore and costs.



CONTACT US

Tel: +44 (0)191 428 7200

Email: infoUK@kaefer.com

Web: www.whenitcounts.co.uk

