

Subsea Blanking Operations

Install & Remove Ex. Blanking Units – Sol Viking, Gt. Yarmouth

OFFSHORE & INSHORE DIVING SERVICES TO PUBLIC, PRIVATE, FRAMEWORK AND ENERGY CLIENTS WITHIN THE INSHORE/INLAND, MARINE RENEWABLES AND OIL & GAS SECTOR



Date:
January 2016

Programme
Duration:
5 Days

Project Number:
116002

Client:
Shipping Agency

Principal Contractor:
Red7

Overview:

Red7 was contracted by the Client on behalf of Viking Supply Ships to conduct diving operations on the Sol Viking to design, fabricate and install bespoke pipe outlet bungs and sea chest blanking plate to allow remedial works to be undertaken on the vessels internal pipework, negating the need for the vessel to go dry-dock.

Description:

Following discussions and transfer of design details, Red7 designed and pre-fabricated blanking plate and bungs bespoke for the Sol Viking. Upon arrival and initial investigation in nil visibility to locate the outlets and the sea chest of interest, significant marine growth was encountered and had to be removed before the blanking units could be installed. Following cleaning and placement of additional travel and running lines, Red7 dive team installed two pre-fabricated pipe bungs and a sea chest blanking plate over 1.3m x 0.8m in size. Once all internal pipework and valves had been reconfigured Red7 divers were called back to site to remove all bungs and plates.

Due to berthing availability the Sol Viking was moored within the River Yare during spring tides resulting in diving operations being limited to significantly reduced periods of tidal slack water.