

Case study:

Alimak Hek refurbishes offshore elevators



Semi-submersible drilling rig

Case study:

Two Alimak rack and pinion elevators were installed on to a semi-submersible drilling rig in 1984 and after 28 years of service in harsh environments they were refurbished to provide many more years of rig operation.

Alimak Hek in the UK who provide support to the oil and gas industry in the North Sea, West Africa and Middle East were requested by the operators of the rig to provide their offshore elevator expertise. The Alimak offshore elevators on the semi-submersible were inspected and a condition report submitted to the clients quality team.

The decision was made to refurbish the elevators and Alimak Hek assisted the asset project team with technical support and removal of the two aged elevators.

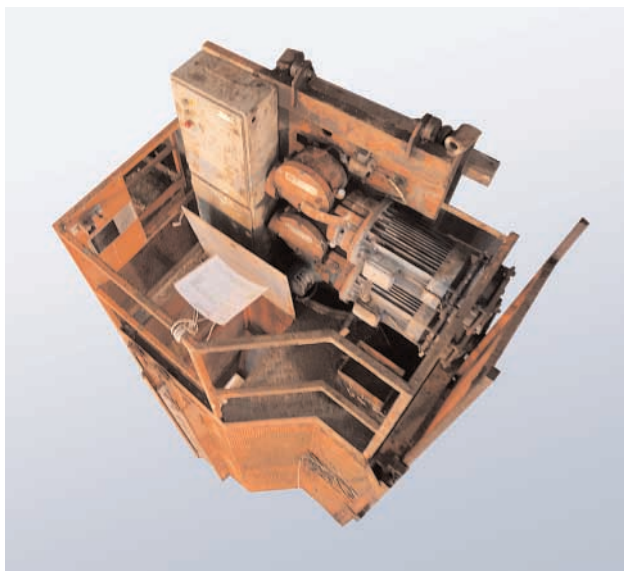
The drilling rig then went into Keppels Verolme Rotterdam shipyard for re-classification, where the elevators were removed by Shipyard personnel for delivery to Alimak Hek in the UK for a full elevator refurbishment.

Further support was provided to re-install and commission the factory refurbished, Alimak elevators which are expected to deliver many more years of reliable service proving a wise investment.

ELEVATOR DETAILS

Location:	Worldwide oil fields
Platform type:	Semi-submersible
Installation year:	1984
Refurbishment year:	2012
Elevator type:	Rack & Pinion
Elevator model:	ALIMAK OS-4 SPECIAL
Capacity:	1,665 kg
Lifting height:	34 m
Speed:	33 m/min.

BEFORE



AFTER



www.alimakhek.com

Alimak Hek AB is ISO 9001 and 14001 certified.

