



## Royal Navy

### Project

On-site and ship shape

### TEAM Service

Field Machining

### Location

England

### Overview

Problems with the track joints on the hangar lift on an aircraft carrier were causing an uneven lift operation. TEAM's field machining division repaired and re-profiled the cam tracks on the hangar lift in record time.

### The Need and Challenge

Problems with the track joints on the hangar lift on an aircraft carrier were causing an uneven lift operation.

### Solution and Outcome

The lift design incorporates a steel curved track fitted in segments each 178 mm wide and 610 mm long. Hydraulic rams push rollers along the track operating the lift like a scissor jack. Our field machining division repaired and re-profiled the cam tracks on the hangar lift. Specially designed brackets were manufactured to mount a 1500mm milling rail and borer slide arms enabling the machine to follow the cam track.

The existing damage was repaired and the solution installed in record time so that the ship could commence sea trials on schedule.

This work may have been performed by a company subsequently acquired by TEAM.