# CASE STUDY

CS054

### **HAYLEY 247 DEXIS**

DELIVER COMPLEX
ENGINEERING SERVICES
AT TRAIN MAINTENANCE
DEPOT

HAYLEY 247

#### **HAYLEY DEXIS**

## MECHANICAL ENGINEERING SERVICES // RAIL

Focus on value



#### THE SITUATION

Responsible for a train maintenance depot in the North of England, the customer needed to return a dated train turntable back to full service.

As a major facilities and service provider to the railway and sidings industry, the customer was keen to restore the turntable to its former glory, as it had not been working to its full potential in some years.

#### THE SOLUTION

It was found that only a handful of this type of historic turntable was still inuse across the UK rail network. This, along with the fact that the customer required the job to be completed in just twelve days, meant that the engineering expertise of HAYLEY 247 DEXIS team would be tested.

The team set to work quickly on identifying the components involved, to either source like-for-like

#### **KEY VALUE AREAS**



replacements or plan the machining work needed. Critical components including shaft assemblies, bearings, gearboxes, motors, and couplings were meticulously removed from the turntable during the work. They were then either shipped to the Dudley-based workshop for machining or updgraded with contemporary alternatives.

#### THE RESULT

The pre-determined project plan was executed successfully by those involved in conducting the machining work, identifying, sourcing and fitting new-for-old component



replacements, and also managing the complex logistics involved. The team at the HAYLEY 247 DEXIS workshop worked effectively to ensure that the project was completed within the challenging time constraints.

The engineers at the depot are now able to power-up and use the turntable with a full load. This has enabled them to boost their own productivity and the efficiency of their collective maintenance operation, while improving the reliability of the turntable as a more direct result of the work completed.

### **CONTACT US!**

Speak to your local HAYLEY DEXIS branch today!

You can find their details by using our online Branch Finder tool:

www.hayley-group.co.uk/branch-finder.

#### **KEY RESULTS**

Complex refurbishment work completed.

Obsolete components updated and upgraded.

Operational efficiency improved significantly.



