

IN-SITU FLANGE FACING – CRANE POST BEARING SUPPORT SURFACE RENEWAL

As a result of the service delivered on a sister ship earlier in the year, Goltens received an inquiry from the shipowner to attend the 190 meter, 55,711 DWT bulk carrier in drydock to evaluate the condition and renew the bearing support surfaces for the ship's Number 1 crane post.

Goltens deployed tools and technicians to the ship and carried out the laser checking and flange facing on the 2.8 meter diameter surfaces. With work completed to the owner's satisfaction, Goltens was subsequently awarded the machining work for units 2, 3 and 4

REPAIRS CONSISTED OF:

- Flatness checking with laser equipment on crane No.1, No.2, No.3 and No.4;
- Machining the bearing support surface on crane No.1, No. 2, No. 3 and No.4;
- Double flatness checking with laser equipment on crane post No.1, No.2, No.3 and No.4

RESULTS:

Goltens technicians completed this job within 5 days with 2 shift teams to keep up with vessel's dry-dock schedule.

PROJECT FACTS: M/V MIMI SELMER

Dimension:	OD: 2820.00mm×W: 120mm
Number of surfaces:	4
Ship Length:	190 meter
Tonnage:	55,711 DWT

