



AFLOAT REPAIRS



Cargo Hold Steel Renewal Returns Bulk Carrier to Service

Overview:

CTS received an urgent inquiry from a leading shipowner and operating group regarding their 189-meter bulk carrier. The vessel's cargo hold plates suffered damage and required a quick repair as the vessel needed to adhere to a strict schedule. CTS, therefore, sent a team of coded welders to complete the steel renewal. The damage was located in cargo hold no. 1 between frame no. 209 and 210 of the vessel. After further inspection, CTS devised an elaborate plan to remove the damaged area as quickly as possible.

Scope of Works:

Once the cargo was discharged, and the hold wash was completed; ventilation was arranged within the hold and the ballast tank. Tower staging was erected in both areas and inspected to confirm safe access. All stiffeners were washed out from the ballast tank side. The damaged area was cropped and renewed with a 400mm x 300mm AH 36 high strength structural steel plate. The initial fitting and welding were carried out from the ballast tank area, while the back gouging and filler welding was completed from the cargo hold side.

Result:

The cargo hold plates were renewed, and dye penetrant tested to ensure the welding seams met industry standards. With CTS's detailed planning, the project was successfully completed within the required timeframe, saving the vessel owner significant downtime and lost operational cost.

CLIENT: Ship Management Company

VESSEL: Bulk Carrier

DATE: Dec. 2019-Jan. 2020

LOCATION: Kuwait

144

MANHOURS

2

PERSONNEL

9

DAYS

0

ACCIDENTS

Client Feedback:

"We would like to thank CTS for their outstanding work onboard. Their team's performance, as demonstrated by the excellence of their work, exceeds industry standards. We look forward to working with CTS in the near future."

-Chief of Operations