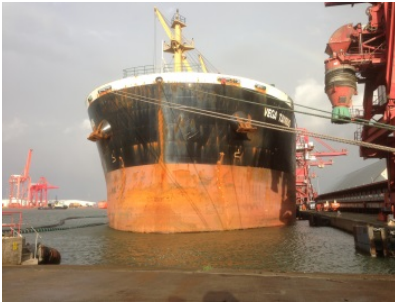


Case Study – Vega Taurus Hold Cleaning



The industrial & Marine Division was contacted by the Vega Taurus shipping agent to prepare the vessel for receiving grain.

This normally wouldn't be an issue with regards to hold cleaning and a standard wash down procedure would suffice for the cargo loading surveyor. But in this instance the previous cargo that the vessel had carried was coal dust and scrap metal which had lagged each hold with oil and grease. To make matters worse the ballast hold number three was in a poor surface condition with paint delamination producing heavily rusted areas.



The biggest constraints of the project was the time schedule and being able to locate the correct equipment quick enough to undertake the task. Logistical issues also presented themselves with regards to loading the 20 tonne man lifters which were a requirement to blast underneath the underside of the holds.

4000 PSI High Pressure Jetting rigs.

We utilised two turbo Lanced High Pressure Trailer Jetters with the capability of jetting at 4000 psi to remove the debris and scale from the surface of the holds. In some places a quick single pass would suffice but the majority required a slower systematic approach to ensure the surface was clear of contamination.

Due to the time scale involved the units were manned 24 hours per day which in itself caused issues with regards to supply of fresh water and removal of waste water and debris.



The project duration was 7 days from start to finish with the vessel passing the loading surveyors inspection with no issues.

Key Services Provided

- High Pressure Water Jetting
- 24 hour working
- Project management service from cradle to grave
- Constant waste management of site activities