

Business Case

Oman



Integrated **Solutions** to **Piping Problems** | www.patriot-int.com

Client: Confidential
Project Title: Replacing Pipelines Oman
Location: Sohar, Oman
Date: March 2019

Equipment Mobilised:

NB26, NB16 clamshells and Super Hornet End prepping machines



*photos are for impression, not the actual jobsite.

Project Proposal

The project was to cut out 15 x Cones with NB26 pipe clamshells, 30 x T-pieces(transfer lines) with NB16 c/w Low profile TBS due to pipework restrictions. We also had to cut 30 x 2" pigtails off the top of the transfer line and bevel the ends to allow the new cones and T-pieces to be welded back into place onto other existing pipework.

What was the reason behind the project?

The existing pipework had been in place for 4 years and end client had found there was fractures and bending in the pipework, even taking into consideration the extreme heats going through the pipelines.

How did the project go? What went well?

The completion timescale was within Patriots original planning schedule, all executions where complete in a excellent Health & Safety manner from Patriot Internationals side. The team we had out were excellent and were a credit to themselves considering the heat and access restrictions.

What issues did we face?

The specialist tooling was not fully fit for purpose due to material issues and clients schedule in the 1st instance and I advised it will over run into another couple of days which they accepted. The specialist tooling was purchased based on trials that the client witnessed on a example of the material we expected to be working on.

How where they solved?

We used standard tooling to complete the project which we correctly took out with us and we extended flights to allow more time to have the project complete in the safest manner.

What was the result of the project?

The end result was a great success and client cleared all work that patriot had completed and was extremely happy.

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