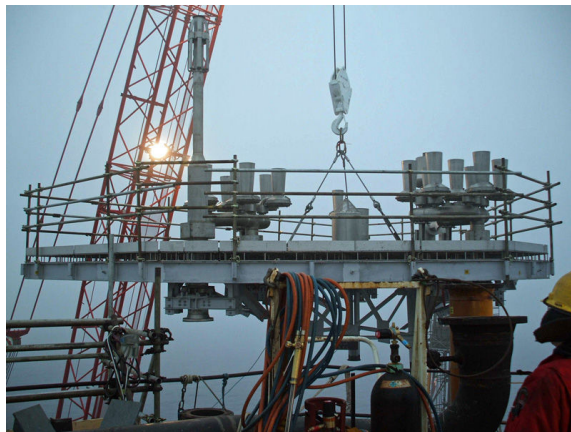


## Project: Forties Alpha Platform



The UK North Sea Forties field offshore flare platforms required replacing in 2007, as they had been in situ since installation in 1976. Locker Heatshielding were contracted by Amec to provide replacement Heatshield panels for the Forties Alpha flare platform to protect the Flare deck structure from elevated temperatures.

### Deliverables

Due to the relatively complex shape of the replacement flare platforms, the Heatshield panels had to be individually designed with a number of complex shapes incorporated. The flare deck shields also had to fit closely around the new flare tip pipes to prevent any ingress of radiant heat through the flare deck.

The replacement flare platform was built on the quayside in Aberdeen and the shields fitted before the entire structure was transported offsite. The existing flare platform was then removed, and the new platform lifted into place as a complete unit, significantly reducing the installation downtime.

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