

Abrasive Water Jet Cutting

UKCS

180 mtr

April 2019



Scope of Works

Utilising JFO's ultra high pressure abrasive water jet cutting system, a British marine salvage company have successfully severed hull plates as part of a unique and bespoke deep water cutting operation at water depths in excess of 180mtr.

JFO were able to tailor the system to the clients specific project requirements resulting in the cutting of double plated hull sections greater than 84mm in one pass. This resulted in a significant time reduction due to the systems speed, reliability and accuracy.

The unique airflow of the cutting system negates the need to de-water, minimises the equipment required, and leads to a 60% reduction in the overall cutting time. While the cut verification system also ensures complete operator and customer certainty, helping to reduce the risk of stitching and, ultimately, reducing risk of over-run on high cost projects.

"The provision of the James Fisher Offshore abrasive blast system, backed by a proactive management team and experienced, adaptive offshore technical crew enhanced our project results exponentially. We will most certainly be utilising this system again within our future projects."

Client Offshore Manager

