CASE STUDY

Maintenance solution for marine propulsion

CHALLENGE

We worked in partnership with Rolls-Royce to transition marine gas turbine capability into our Aberdeen operations, in support of their major customer in the defence industry. This customer operates marine Spey SM1A and SM1C gas turbines on its fleet of vessels in service around the world, and requires comprehensive and reliable maintenance support for this critical propulsion equipment.

Our relationship with Rolls-Royce, and our depth of gas turbine maintenance experience, date back nearly 30 years. We had demonstrated our competence and expertise working with Rolls-Royce on similar technology transfer initiatives previously, making us the ideal service provider to deliver a continuous and seamless service for this operator's marine Spey gas turbines.

OUR SOLUTION

The transition of Rolls-Royce's repair and overhaul capability into our business was meticulously planned, with tremendous cooperation and commitment from both parties to achieve their customer's performance targets.

Within our state of the art maintenance facilities, we provide through-life support for the marine Spey engines, delivering a comprehensive service covering repair and overhaul and component repair.

A core element of the transition was the careful management of gas turbine operational costs. We achieved this by applying our specialist component repair solutions to extend the operational life of high performance gas turbine components.

CUSTOMER BENEFITS

- Seamless transition of capability and continuity of service
- Access to our OEM-approved, state of the art maintenance and component repair facilities
- Lower lifecycle costs due to our component repair rather than replace approach
- Extended operational life of high performance gas turbine components
- Enhanced equipment performance and availability
- The expertise of our team of highly-skilled marine gas turbine specialists

Get in touch with us at www.rwgroup.com to discuss how we can support your gas generator maintenance requirements.

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