

Client Background

Chevron Tahiti Platform, Gulf of Mexico

Project Description

Managed the Inspection of Tahiti platform from the Deepwater Construction Vessel the Balder on behalf of Heerema Marine Contractors and Aker Solutions, which is now EMAS. Lead the development, design, fabrication and installation for critical sub sea hull infrastructure on Chevron Tahiti SPAR project in the Gulf of Mexico.

Solution

Through a multi-disciplinary team of offshore personnel managed (125) personnel and (30) divers to complete inspection of Tahiti Platforms. Diving and ROV inspection of platforms in the Gulf of Mexico.

Generated results of inspection with a formal report to fix a fault the client had with fasteners. Assisted with methodology of repair procedures, engineered and designed solution. Implemented the procedures and completed the work over the course of a (90) day contract.

Developed concept drawings, procurement of materials, operating procedures and testing protocols for all tooling and interfaces. Oversaw the qualification testing of equipment and personnel and interfacing of full scale mock-ups in controlled environment.

Metrics

- Overall Project Value: \$16 Million
- Diving Support Included ROV, surface air and surface mixed gas diving support.
- Project Duration approximately (90) days.
- Key Contacts: Capt. Allen Allred, EVP EMAS

Results

Inspected, designed and provided an engineered solution to client that met the expectations of the project team, company leadership and client.

