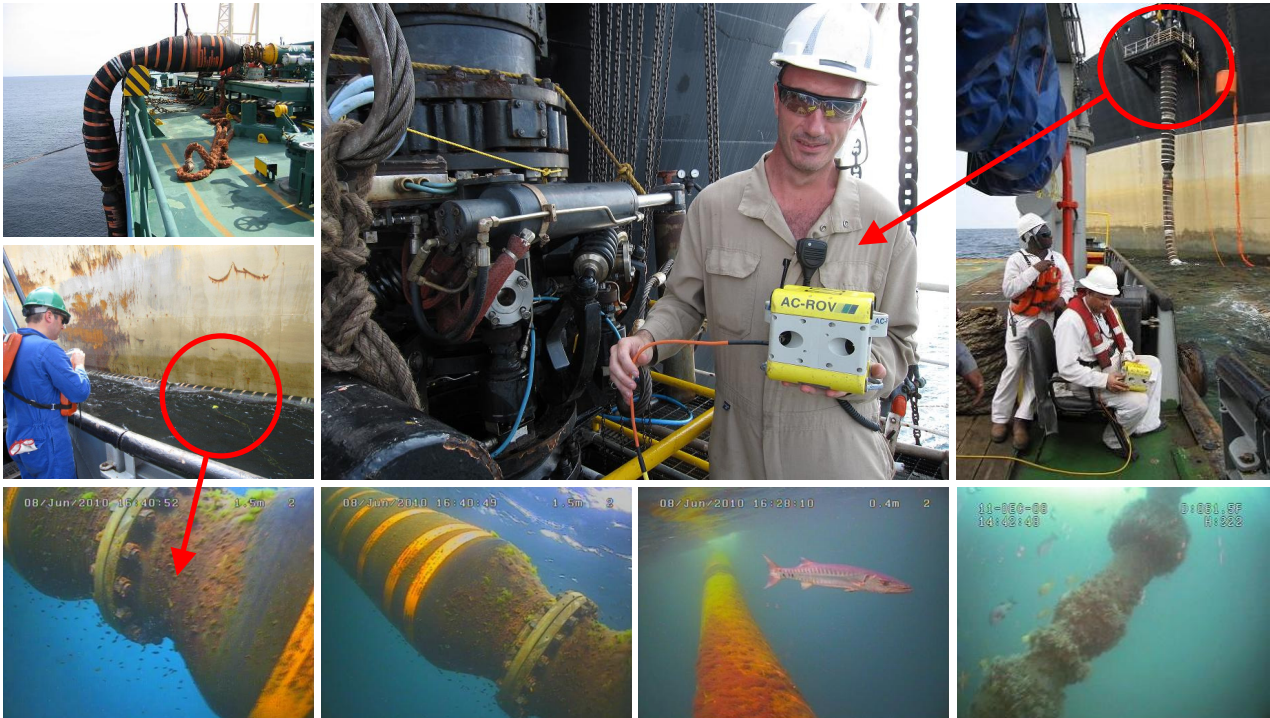


Internal and External Inspections of In-Situ Marine Hose Strings by ROV

Allied Marine
LOGISTICS
LIMITED



Allied Marine Logistics Limited offers "peace of mind" to the operators of offshore terminals handling crude oil and refined products, through a comprehensive range of independent specialist marine hose support services, including remotely operated (ROV) underwater inspection.

OUR ROV GENERAL VISUAL INSPECTION SERVICE WILL ENABLE YOU TO:

- Monitor the **INTERNAL** and **EXTERNAL** condition of floating and submarine hoses.
- Monitor the **INTERNAL** condition for signs of liner damage or carcass kinking.
- Monitor the **EXTERNAL** condition in seas of up to 1m swell and 1 knot current.
- Identify damage/deterioration anomalies before failure.
- Reduce unexpected failure by periodically inspecting OCIMF marine hoses in-situ.
- Reduce health and safety risks by reducing visual inspections by diver.
- Reduce periodic inspection cost compared to diver deployment or hose string breakdown for deck/onshore inspection.

INSPECT FOR:

- Liner damage
- Kinking
- Loose bolts
- Impact damage
- Abrasion
- Buoyancy configuration
- Leak detection system activation
- Early signs of deterioration
- Bead float security or damage
- Excessive marine growth

8 REASONS WHY...

- Business Continuity:** Reduce unexpected failures/loss/maintenance.
- Reduced H&S Risk:** Avoid unnecessary dive team deployment.
- Reduced Time:** Less onerous HSE documentation for ROV work.
- Reduced Cost:** Cheaper than dive team mobilisation or disaster recovery.
- Increase Scope of Inspection:** Include areas divers can't/won't reach.
- Rapid Response:** Possible to take as checked-in luggage.
- Technical knowledge:** Of all well known marine hose brands.
- Records:** Condition monitoring with video & photographic records.

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