



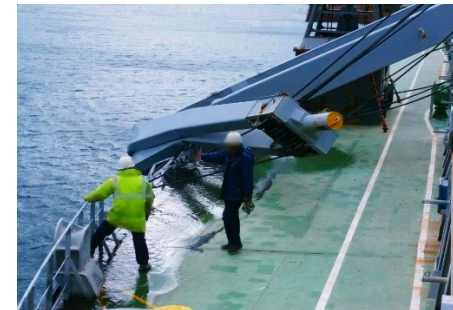
The professional team at Armada Maritime Services has significant hands-on experience in vessel and cargo operations and surveying. We are pleased to provide the following services. Should you require a vessel or cargo service that is not listed here, please enquire at operations@armadamaritime.com.au.

Cargo Surveys & Inspections

- ✓ Superintendence during loading and discharging
- ✓ Heavy Lift and Project cargoes: stowage planning, securing, supervision of loading and discharge
- ✓ General and break-bulk cargoes
- ✓ Arrived condition surveys - in-stow, discharge and post-discharge inspection of cargo
- ✓ Cargo damage investigations
- ✓ Containerised cargo surveys
- ✓ Fumigation and witness of fumigation of dry cargoes
- ✓ Pre-shipment inspection at load port and post-discharge inspection at destination port
- ✓ Cargo sampling and analysis
- ✓ Lashing and securing advice and supervision

Vessel Surveys

- ✓ Pre-purchase surveys
- ✓ P&I pre-entry surveys
- ✓ Condition surveys
- ✓ Off-hire and on-hire surveys
- ✓ Consultancy and expertise in shipping and maritime operation disputes
- ✓ Investigation into incidents and accidents
- ✓ Preparation of ships holds for loading grain, alumina, mineral sands and fertiliser
- ✓ Vessel hold inspection for loading of sensitive cargoes, including grain, fertiliser, alumina & mineral sands
- ✓ Stability and trim calculations for loading grain and other bulk cargoes
- ✓ Hull and deck damage surveys
- ✓ Ultrasonic testing for watertight integrity of hatch covers
- ✓ Draft surveys
- ✓ Bunker calculation surveys & forensic bunker investigations



**Accredited Grain Surveyors
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