

SERVICE LINE 03

Load Testing

Five-yearly dynamic tests with certified water bags.

WHAT WE DO

Five-yearly dynamic load tests and thorough examinations with certified water bags and calibrated load cells, witnessed by class where required, combined with the annual lifeboat examination in one attendance.

WHY IT IS REQUIRED

SOLAS III/20.11 and Resolution MSC.402(96) require a winch brake dynamic proof load test at intervals not exceeding five years, with a proof load of 1.1 times the weight of the survival craft or rescue boat and its full complement of persons and equipment, and an operational test of the on-load release gear under 1.1 times the same total mass whenever the gear is overhauled. Cranes are load tested at their five-yearly thorough examinations under class rules and ILO Convention 152. Means of embarkation and disembarkation fall under SOLAS II-1 Regulation 3-9 and MSC.1/Circ.1331.

GOVERNING REFERENCES

Res. MSC.402(96)

SOLAS III/20.11

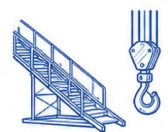
SOLAS II-1/3-9

MSC.1/Circ.1331

ILO C152

SERVICE CATALOGUE

OMS-LD Gangway, crane and load testing



GANGWAY, CRANE
& LOAD TESTING

03 · LOAD TESTING

What the attendance covers

- ✓ Lifeboat and rescue boat davits and winches
- ✓ Davit-launched liferaft davits
- ✓ Gangways and accommodation ladders
- ✓ Pilot ladders and means of embarkation
- ✓ Provision, engine room and deck cranes
- ✓ Lifting appliances and loose gear



WHAT YOU RECEIVE

- ✓ Load test certificate with test load, duration, brake results and equipment identification
- ✓ Water bag and load cell calibration certificates
- ✓ Photographs of the loaded test in the customer portal
- ✓ Combined report when done with the annual lifeboat examination

WHY OZ MARITIME

- Water bags are filled in place: no solid weights lifted over the deck
- Load applied in steps and released under control
- Class surveyor attendance coordinated with the vessel's schedule

BOOK AN ATTENDANCE

Send the vessel, port, dates and equipment list. Answered with a written quotation.

T ÜRKİYE

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QUESTIONS WE ARE ASKED

What load is applied at the five-yearly davit test?

1.1 times the weight of the craft with its full complement of persons and equipment, applied dynamically to test the winch brake, per SOLAS III/20.11 and MSC.402(96). It is not 1.1 times the winch's maximum working load.

Do you bring the weights?

Yes. We attend with certified water bags, pumps and calibrated load cells, so nothing needs to be hired locally.