

Ship's Boat Davits & LARS

CAPABILITY SHEET - GRAVITY DAVITS, A-FRAME LARS, LOAD TEST & RECERTIFICATION - ENGINEERED TO ORDER

THE SYSTEM

WHAT	Ship's boat davits and launch-and-recovery systems - the deck machines that put a boat in the water and bring it home, from a ship that never sits still.
OUR ROLE	Neometrix engineers the structures, winches, hydraulics, controls and installation, then proof-load tests and certifies - and overhauls davits already serving.
STATUS	Engineered to order; grounded in the delivered marine deck-machinery, hydraulic, fabrication and controls franchises. No delivered davit or LARS is claimed.

THE MACHINES

GRAVITY DAVITS	Multi-arm boat davits with brake-governed gravity lowering that works with the ship blacked out - powered recovery, gripes and chocks for sea stowage.
SLEWING DAVITS	Single-arm hydraulic davits for RHIBs and workboats - luff, slew and telescope from one compact pedestal, with shock-absorbed falls.
A-FRAME LARS	Stern and side frames on luffing cylinders with docking-head capture against pendulation - survey systems, towed bodies and unmanned craft.

THE RULE

NEVER UNCONTROLLED	Gripes, arms, falls, tension, chocks - the boat passes from one engineered hold to the next with no gap, in either direction, in any legal sea.
THE HARDER HALF	Recovery in a seaway: constant-tension stages keep the wire taut as boat and ship move out of phase - the load climbs, it is never snatched.
PROOF	Structural proof to the 2.2 x SWL lifting-appliance pattern, dynamic brake tests, then periodic survey - demonstrated, witnessed, documented.

DISTINCT & HONEST

THE NAVAL LINE	Beside our deck machinery, gangways and helicopter handling - the boats corner of the naval line: the ship's working doorway to the sea.
OUR FRANCHISE	Structures, winch integration, hydraulics, controls, installation and load test are ours; wire rope, release hooks and drive units are bought-in certified.
ENGAGEMENT	Send the boat particulars, the deck and the ruleset to sales@neometrixgroup.com for a clause-by-clause compliance matrix in two working days.

DEFENCE PROGRAMMES DESK

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