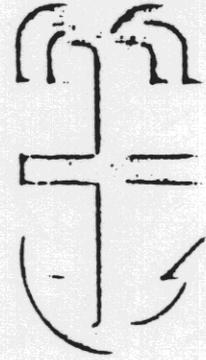


277250  
**AUSTRALIAN  
 OFFSHORE  
 SERVICES**



**6000 BHP ANCHOR HANDLING  
 TUG SUPPLY VESSEL**

**m.v. LADY KIRRY**

**CALL SIGN:**

VJQD

**BUILT:**

1964, Hudong Shipyard, Shanghai

**CLASSIFICATION:**

Lloyds + 100A1 Anchor handling Tug/Supply + LMC UMS

**FLAG:**

Australian

**DIMENSIONS:**

Length o.a. 60.85 m  
 Beam, moulded 13.00 m  
 Depth, moulded 6.20 m  
 Full load draft 5.05 m  
 G.R.T. 1252 N.R.T. 375

**MACHINERY:**

Main Engines 4 x 1500 BHP M.A.N. 12V 20/27 diesel engines, total 6000 BHP, 2 x CP propellers in fixed nozzles.  
 Bow Thruster Jastrum EU-80V CP transverse tunnel thruster 556 HP 6.8 tonnes thrust.  
 Electrical Generators 2 x Van Kaick 245KW 440V 60Hz 3-phase driven off main engine gearboxes. 2 x Van Kaick 245KW 440V 60Hz 3-phase driven by 2 x M.A.N. 5L 20/27 565 BHP auxiliary engines.

**SPEED AND CONSUMPTION:**

Economical supply role (2 engines) about 11.5 knots on about 8 tonnes/day.  
 Service speed (2 engines) about 12.3 knots on about 10.4 tonnes/day.  
 Full power loaded condition or towing (4 engines) about 14 knots on about 19 tonnes/day.

**TOWING AND ANCHOR HANDLING:**

Bollard Pull Winch 78 tonnes at M.C.R.  
 Norwinch low pressure hydraulic double drum waterfall winch rated at 250 tonnes static load and 180 tonnes at 6.5m/min line pull  
 Drum Capacity Tow Drum 960m x 57m steel wire rope. Working Drum 960m x 57m steel wire rope.  
 Rig Chain lifters Two non declutchable for 64mm and 82mm inch rig chain cable  
 Towing Bollards/Guides Two hydraulic vertical rope guide pins 1.4m high and 24 tonnes static side force remotely controlled from bridge  
 Stern Roller 4.68 metres x 1.83 metres diameter with 180 tonnes SWL  
 Powered Reel One hydraulic storage reel fitted above tow winch capacity 960m x 57m diameter wire.  
 Chain Lockers 2 rig chain lockers with capacity 60cu metres

**CAPACITIES:**

Deck cargo about 500 tonnes  
 Clear deck space 30.6m x 10.0m  
 Deck loading 5 tonnes/m<sup>2</sup>  
 Total DWT 1172 tonnes  
 Fuel oil about 442 tonnes  
 Drill/ballast water about 519 tonnes  
 Potable water about 227 tonnes  
 Cement/bulk materials 4 Smatco low pressure tanks totalling 170cu. metres  
 Refrigerated storage about 12cu. metres cooler about 8.5cu. metres freezer

**PUMPING:**

Fuel oil 100cu. metres/hour at 65m head  
 Pot Water/Drill Water 80 cu. metres/hour at 65m head  
 Bulk materials Two Tanabe VLH2114 compressors each rated at 13.7cu. metres/min. Remote control system from deck and Bridge. Refrigerated air dryer.

Computerised measuring system with printouts for liquid cargoes

**EXTERNAL FIREFIGHTING**

Two remotely controlled fire monitors situated atop bridge each capacity 10000 litres/min with throw at 167 metres.

**ANCHORS AND MOORING:**

Anchors 2 x Danforth stockless high holding  
 Cables 2 x 450m x 32mm U2 grade steel cable  
 Tugger Winch 2 x Norwinch LV-10 low pressure hydraulic 10 tonne S.W.L. with drum capacity 300m x 34mm wire equipped remote control  
 Capstans 2 x Norwinch C-9 low pressure hydraulic 10 tonne S.W.L. at after end work deck

**ACCOMMODATION:**

Crew 9 x 1 berth  
 Contractor 2 x 1 berth  
 Passengers 2 x 6 berth  
 Fully airconditioned

**ELECTRONICS:**

Satellite Navigator Furuno FSN-70  
 Radars 2 x Furuno FR 1011/2  
 Echo Sounder Furuno FE 502  
 Auto Pilot Tokyo Keiki connected to Gyro and Magnetic Compasses  
 Gyro Compass Tokyo Keiki ES-11A  
 Doppler Speed Log Furuno MF-220  
 Radio main Sailor R 1120 T 1127 400 watt  
 standby Sailor R 110 T 124 140 watt  
 VHF Sailor RT145  
 RDF Furuno FD-120B

**LIFESAVING EQUIPMENT:**

40HP 5 man inflatable rescue boat Statutory literatis, life buoys, jackets and flares.

**MISCELLANEOUS:**

1.5 tonne SWL crane with 6.7m outreach, fitted on starboard side boat deck. Oil dispersant system fitted. Spark arresters fitted to engine silencers. Double hull throughout in compliance IMO Resolution A469.