



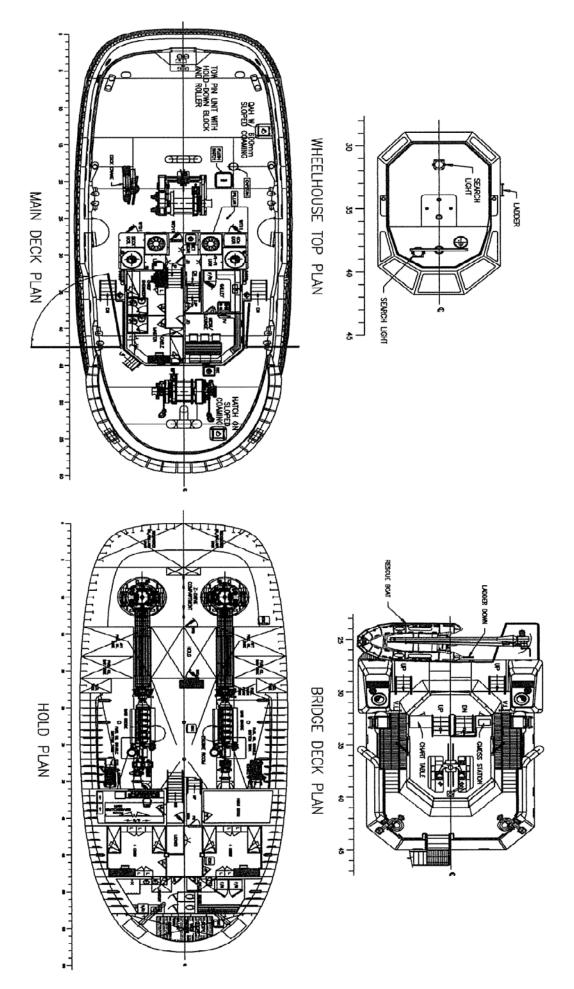
Name of Vessel Leo Port of Registry / Flag Puerto La Cruz / Venezuelan Year of Delivery 2012 Туре RAstar 3200 Class Pusher Tug IMO # / MMSI Leo: 9652143 / 566671000 Lily: 9652155 / 566672000 Classification ABS +Hull +ABCU, FiFi 1, ESCORT, Oil Recovery Capable Length over all (LOA) 32.0m Breadth / Depth / Draft (Max/Design) 12.80m / 5.27m / 5.80m / 4.19m GRT / NRT 497T / 149T **Clear Deck Space** +/-50m² Speed 13.2 knots (12knots economical) Bollard Pull (Certified) 66.4 metric tonnes Ahead 61.2 metric tonnes Astern Endurance 21 days

Accommodation Fully heated & air conditioned for 10 men in four cabins. Lifesaving To meet SOLAS requirements **Fire Fighting** To meet SOLAS requirements Fuel 187m³ Fresh Water 38m³ Black & Grey Water holding tanks 8.8m³ Main Engines 2 x Niigata 6L28HX diesel engines producing 1838kW (@ 750 rpm. Generators 2 x 130kW Volvo diesel generators Propulsion/Steering 2 z Z-Peller Niigata ZP-41A Fendering Solid rubber pusher bow and tvre fendering system to facilitate ship handling. Solid rubbing band and tyre protection on both vessel parallel sides. Forward Towing Winch 81 tonne @ 13m/min first layer (IBERCISA) 27.2 tonne @ 40m/min 1st Layer

Brake Holding 200 tonne Aft Towing Winch 54.3 tonne@ 9.1m/min f1st layer (IBERCISA) 14.7 tonne @33m/min 1st Layer **Brake Holding** 178 tonne **Deck Machinery** Smith Berger Tow Pins and Roller 12T214-1NB Deck Crane 2.17 tonne @8m Outreach **Cutting Equipment** Two bottles oxygen and one bottle Propane complete with cutting torch. **Navigation Equipment** Radar 1: fitted Radar 2: fitted Sat Compass: fitted Echo sounder: fitted GPS Navigator: fitted Mag Compass: fitted AIS: fitted **Communication Equipment** GMDSS: A3 , fitted Navtex: fitted Emergency VHF: fitted Hand held VHF: fitted **Other Navigation Equipment** Autopilot: fitted. Fleetbroadband 150

All details given in good faith and are believed to be correct, but not guaranteed.





RAstar 3200 Class ESCORT TUG