

'SL JAMBA'

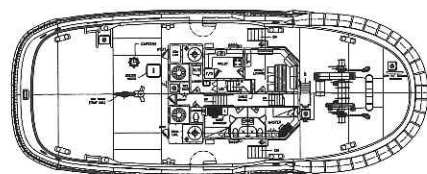
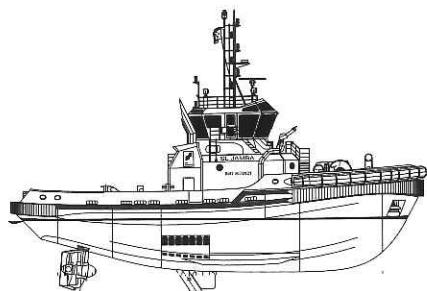
Cheoy Lee delivers first of four tugs to Smit Lamnalco



Hong Kong-based shipbuilder Cheoy Lee has recently delivered the escort tug 'SL Jamba', the first in a series of four vessels under construction for Dutch marine services provider Smit Lamnalco.

Based on a RAstar 3200 vessel design from Canadian naval architect Robert Allan Ltd (itself a variant of the Ramparts tug series), the 'SL Jamba' measures 32 metres in length overall, with a beam of 12.8 metres and a draught of 5.8 metres. Constructed under survey to Lloyd's Register, the 492GRT vessel is the first RAstar 3200 model to be completed by Cheoy Lee and is optimised for duties such as escort operations and offshore terminal support.

Twin Caterpillar diesel engines power the 'SL Jamba', each rated for 2,240kW and driving a pair of Schottel controllable-pitch rudder propellers. According to Cheoy Lee, the configuration provides a free running speed of 13.5 knots, and recorded an ahead bollard pull of 74 tonnes on class trials. Astern bollard pull, meanwhile, was measured at 71 tonnes.



Caterpillar also supplied the vessel's on board electricity generators, with two Caterpillar gensets – each rated for 275kW – maintaining all electrical demands. For house loads, a 51.5kW Caterpillar harbour generator has also been installed.



On deck, a comprehensive equipment package has been installed, comprising a Kraaijeveld electric split drum escort towing winch and windlass located forward, whilst a 75-tonne Mampaey towing hook and capstan located aft. The wheelhouse above, meanwhile, has excellent 360-degree visibility through all-round windows, with the helmsman provided significant control over all operations thanks to a sliding helm seat between two instrument and control consoles.

According to Cheoy Lee, the RAstar 3200 variant of the Ramparts tug series accommodates a complement of eight crew in three twin-berth cabins on the lower deck, with individual cabins on the main deck for the master and chief engineer. Also on the main deck is the galley and crew mess/lounge.

For further information contact:
Cheoy Lee Shipyards, Hong Kong.
Email: ships@cheoylee.com
Web: www.cheoylee.com

'SL Jamba'

SPECIFICATIONS

Type of vessel:	Escort/terminal support tug
In survey to:	Lloyd's Register
Flag:	Singapore
Owner:	Smit Lamnalco, The Netherlands
Designer:	Robert Allan Ltd, Canada
Builder:	Cheoy Lee Shipyards, Hong Kong; Hin Lee (Zhuhai) Shipyard, China
Construction material:	Steel
Length overall:	32.0 metres
Beam:	12.8 metres
Draught:	5.8 metres
Depth:	5.4 metres
Gross tonnage:	492GRT
Main engines:	2 x Caterpillar 3516C; each 2,240kW
Propulsion:	2 x Schottel SRP1515CP
Generators:	3 x Caterpillar (2 x 275kW, 51.5kW)
Maximum speed:	13.5 knots
Bollard pull:	74 tonnes (ahead); 71 tonnes (astern)
Radars:	Furuno FAR-2827; Furuno M1835
Depth sounder:	Furuno FE-700
Autopilot:	Raytheon NP60
Compasses:	Koden KGC-1.MU; Saura T-150IIF
GMDSS:	Furuno Felcom-18
GPS:	Furuno GP-32
AIS:	Furuno FA-1501
Towing winch/windlass:	Kraaijeveld electric
Towing hook:	75T Mampaey
Capstan:	Kraaijeveld
Liferafts:	2 x 10-pax
Fuel capacity:	193m ³
Freshwater capacity:	35m ³
Crew:	8