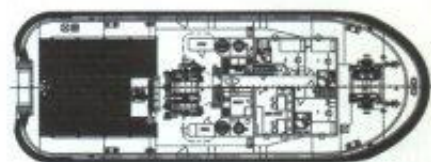


'Sea Eagle' and 'Sea Falcon'

Sister-tugs from Turkish builders Bogazici Denizcilik

'Sea Eagle' and 'Sea Falcon' are two new ASD sister-tugs recently delivered to the United Arab Emirates for the owner Sea Eagles Offshore Services of Singapore.

Constructed by Turkish builders Bogazici Denizcilik, the vessels were designed by Cintraval-Defcar of Spain for the berthing and unberthing of vessels at LNG terminals, harbour assistance, escort services, tandem towing, open-sea services, fire-fighting and oil recovery/oil pollution operations.



The all-welded steel vessels measures 32.5 metres in length overall, 11.7 metres across the beam and 5.6 metres in depth, with a 4.30-metre draught. They are powered by twin Caterpillar 3516B-HD main engines, developing 2,100kW each at 1,600rpm, coupled to Schottel SRP1515 four-blade 2,600mm controllable-pitch azimuthing props. Free running, the tugs have a maximum speed of 13 knots in calm weather, with a bollard pull of 69.5 tonnes ahead.

The tugs are fitted with a single split drum escort tow winch with double warp, with combined double gypsies on the foredeck. Aft of the wheelhouse is a double-drum Plimsoll tow-winch rated at 65 tonnes pull and 130 tonnes static, along with a 70-tonne towing hook, tow pins and stern roller. A Palfinger deck crane with 1,150 kilograms lifting capacity at 12.4 metres is also a part of the deck layout. For fire-fighting, each tug is FiFi-1 rated and comes with twin water/foam monitors.

Below deck, main tank capacities include 250 cubic metres fuel, 53 cubic metres fresh water, 70 cubic metres ballast and 25 cubic metres foam. Auxiliary power is provided by two 150kW Caterpillar auxiliary. The tugs are designed for three-man operation during towage duties in harbour and coastal waters, with a maximum accommodation capacity for up to ten persons in two single, two double and one four berth air-conditioned cabins.

For further information, contact: Bogazici Shipping, Turkey. PH: +90 216 414 37 84, Email: info@bogazicishipping.com, Web: www.bogazicishipping.com



'Sea Eagle' and 'Sea Falcon' SPECIFICATIONS

Type of vessel: Tugs

In survey to: Bureau Veritas

Owner: Sea Eagles Offshore Services, Singapore

Designer: Cintraval-Defcar, Spain

Builder: Bogazici Shipping, Turkey.

Construction material: Steel

Length overall: 32.50 metres

Length bp: 27.60 metres

Beam: 11.70 metres

Draught: 4.30 metres

Depth: 5.60 metres

Tonnage: 463GRT

Main engines: 2 x Caterpillar 31516B, each 2,100kW @ 1,600rpm

Propellers: 2 x Schottel SRP1515 CP

Auxiliary engines: 2 x Caterpillar C9, 150kW each

Speed: 13 knots

Bollard pull: 69.5 tonnes (ahead)

Winch: MacGregor Plimsoll

HTW/DD-65-130;

MacGregor Plimsoll

HAETW/GDG-22-80/200

Cranes: Palfinger PK 18500 (M) C

Deck equipment: MacGregor Plimsoll

ESW/SD-03 reel winder;

SWL stern roller; Fire

Fighting Systems / FiFi-1,

2 x water/foam monitors

Fuel capacity: 245m³

Freshwater capacity: 53m³

Foam capacity: 25m³

Crew (sea/port): 10 (6/3)