



THONG YONG GROUP

P.O. Box 48709, Al Quoz Industrial Area 4, Dubai, U.A.E.

Tel #: +971 4 3417556 / Fax #: +971 4 3415899

Email : enquiry@tym-group.com / marine.admin@tym-group.com

THONG YONG

CAMAR I

26M Twin Screw Tug

PRINCIPAL PARTICULARS

PORT OF REGISTRY	: Singapore
FLAG	: Singapore
CLASSIFICATION	: GL (Germanischer Lloyd)
OFFICIAL NUMBER	: 391331
CALL SIGN	: 9V6699
IMO NUMBER	: 9364617
MMSI	: 563-006-890
YEAR BUILT	: 2005
PLACE BUILT	: Sibul, East Malaysia
LENGTH OVERALL	: 26.00 m
REGISTERED LENGTH	: 24.26 m
BREADTH	: 8.00 m
DEPTH	: 3.65 m
DESIGNED DRAFT	: 3.00 m
GRT / NRT	: 197 / 60

STERN TUBES & SHAFTING

- * Water Lubrication Stern Tubes with BTC Cutlass B
- * 2 x Length Stainless Steel (AISI 316) Tail Shaft

TOWING

BOW ANCHOR	: 2 x Stockless each 420kgs
CHAIN CABLE	: 17.5mm (09) length of Grade U2
TOWING HOOK	: 15T SWL Towing Hook Op
TOWING WINCH	: Electro-Hydro Model: HY.TW15 Capacity 15T, Brake Holding 60 tons 20hp x 2 Power Pack Manual Control Panel, Switch Box & Hose Assy.

SOUND SIGNAL APPLIANCES & NAVIGATION EQUIPMENT

VHF RECEIVER	: ICOM IC-M54
SSB TRANSCEIVER	: ICOM IC-M710
24N MARINE RADAR	: FURUNO 1715 (7" LCD)
GPS NAVIGATOR	: FURUNO GP 32
ECHO SOUNDER	: FURUNO FCV 667
MAGNETIC COMPASS	: DAIKO KEIKI
SATELLITE EPIRB	: ACR RLB-32

- ONE (1) x WOODEN STEERING HELM
- ONE (1) x JOYSTICK STEERING CONTROL
- TWO (2) SETS CATERPILLAR M/E INDICATOR CONSOLES
- TWO (2) SETS MAIN ENGINE THROTTLE LEVERS
- TWO (2) SETS SHAFT TACHOMETERS

LIFE SAVING APPLIANCES & SAFETY EQUIPMENT

LIFERAFT	: 2 x CRVF-A10 for 10 Pax
LIFE BOUY	: Eight (8) pieces
LIFE JACKET	: Fourteen (14) pieces
BREATHING APP.	: Made in China, Model: RHZK6/30 MFD: 7/2009 S/N: C092134
FIRE EXTINGUISHER	: 5 x 9kg Dry Powder (S.P) type 1 x 45litre AFFF Trolley Foam
HYDROSTATIC RELEASE	: FENNER (TURKEY)

PROPULSION SYSTEM

MAIN ENGINES	: CATERPILLAR 3508B DITA 2 x 1,000 HP @ 1,600 rpm (2 x 746kW) SN: P S2E00215 / STBD S2E00214
GEAR BOX	: 2 x TWIN DISC MG 5301DC / Ratio 4.96:1 SN: P 34V468 / STBD 3AV383
AUXILIARY ENGINE	: 2 x CUMMINS 6BT5.9D (M)
ALTERNATOR	: 2 x STAMFORD
PROPELLERS	: 2 x SOLID FIXED PITCH PROPELLERS

PERFORMANCE

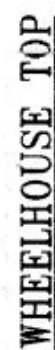
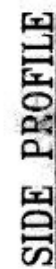
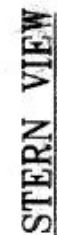
MAXIMUM SPEED	: 11 knots
ECONOMICAL SPEED	: 9 knots
BOLLARD PULL	: 24.0 metric tons

CARGO CAPACITIES

FUEL OIL	: Approx. 135.00 MT
FRESH WATER	: Approx. 55.00 MT
ACCOMMODATION	: 10 Persons

Particulars given are entirely without warranty as to correctness and interested parties must satisfy themselves by inspection of ship's certificate or by other means of vessel specifications.

L.O.A.	26.00M (85.30FT)
L.B.P.	23.863M (78.29FT)
BREADTH MOULDED	8.00M (26.25FT)
DEPTH MOULDED	3.650M (11.98FT)
DESIGN DRAFT	3.00M (9.84FT)
DESIGN SPEED	10 KNOTS
COMPLEMENT	10 MEN
F.O. CAPACITY	148 M ² (APPROX.)
F.W. CAPACITY	34 M ² (APPROX.)
B.W. CAPACITY	43 M ² (APPROX.)
MAIN ENGINE	CATERPILLAR 3508B
GEAR BOX	1000HP@1600RPM x 2 UNITS
GENERATOR	RATIO 4.96:1
FLAG	80KW x 2 UNITS
	SINGAPORE



NOTES

- Δ BULKHEAD BETWEEN F.O.T. AND ACCOMMODATION SPACE TO BE COVERED BY OIL-IMPERVIOUS MATERIALS.
- WT* TO BE KEPT CLOSED AT THE SEA AND A PERMANENT NOTICE TO THIS EFFECT SHALL BE POSTED ON EITHER SIDE OF THE DOOR.

This Drawing and the Information contained herein is supplied on the understanding that they are the exclusive property of UNITED SHIP DESIGN SDN BHD. They must not be used or reproduced in whole or in part without permission in writing.

FOR APPROVAL							
DATE	MODIFICATION		REV	BY			
		UNITED SHIP DESIGN (NAVAL ARCHITECTS)					
		NO. 1, 2ND FLOOR, LANE 9, KAMPONG DATU ROAD, 96000 SIBU, SARAWAK, MALAYSIA. TEL: 084-325825; FAX: 084-333825 E-MAIL: usdesign@tm.net.my					
SHIP		26M TUG BOAT					
TITLE		GENERAL ARRANGEMENT					
OWNER	FORWARD MARINE ENTERPRISE S/B						
BUILDER	GL	CHECKED		APPROVED		SCALE	
CLASS	WONG	TK WONG				TO NO. FM-1	
DRAWN	05.01.05	05.01.05				DRAWING NO.	
						US/172-G1	

Date Received: 27/4/05	
Chock By: <i>Lee</i>	
Oreg	Tay
Leay	Leong
Goh	Ting

for INFORMATION only
2005 - 04 - 23 -- 0 2 4 0 - 05

Germanischer Lloyd Singapore