WHITCHALLENGER
4498 DWT PRODUCT TANKER

GENERAL INFORMATION

Description:	4498 Summer DWT Double Hull Tanker
Built:	2002
Flag:	Douglas
Call Sign:	VQAU3
IMO:	9252278
Communication:	A1 + A2
Class:	100 A1, Double Hull, ESP, NAABSA Certified, LI, LMC, UMS
Trading Area:	Worldwide
Discplacement:	1822 Tonnes
DWT:	4350

TANK ARRANGEMENT Capacities given at 100%

TANK 7 (Port) 290 m³ Gas Oil	TANK 6 (Port) 369 m³ Gas Oil	TANK 5 (Port) 345 m³ Gas Oil	TANK 4 (Port) 369 m³ Gas Oil	TANK 3 (Port) 345 m³ Gas Oil	TANK 2 (Port) 364 m³ Gas Oil	TANK 1 (Port) 270 m³ Gas Oil
TANK 8 (Centre) 254 m³ Gas Oil / GOMC1 dye Marker 63 m³ / LUBE OIL (Stbd) 52 m³						
TANK 7 (Stbd) 283 m³ Gas Oil	TANK 6 (Stbd) 344 m³ Gas Oil	TANK 5 (Stbd) 367 m³ Gas Oil	TANK 4 (Stbd) 344 m³ Gas Oil	TANK 3 (Stbd) 368 m³ Gas Oil	TANK 2 (Stbd) 342 m³ Gas Oil	TANK 1 (Stbd) 315 m³ Gas Oil

CARGO EQUIPMENT

Cargo pumps:	2 x Blackmer 250 M³/H, 1x Blackmer 500 M³/H, 1 x Blackmer lub oil pump 50 M³/H
Max Loading Rate:	660 M³ per pair of tanks
Max Discharge Rate:	750 M³
Tanks coating:	Epoxy
Boiler:	Wanson Thermopac 1162 Kw
Ballast Pumps:	2 x 350 M³/H @ 2.5 bar
Ballast Capacity:	2167 M³
Tank Monitoring:	Whessoe/MMC

DIMENSIONS

L.O.A:	85 M
L.B.P:	81 M
Beam:	15 M
Depth:	8.6 M
Loaded Draft:	6.3 M (Summer)
GT/NT:	2958/1355

MACHINERY/SPEED/CONSUMPTION

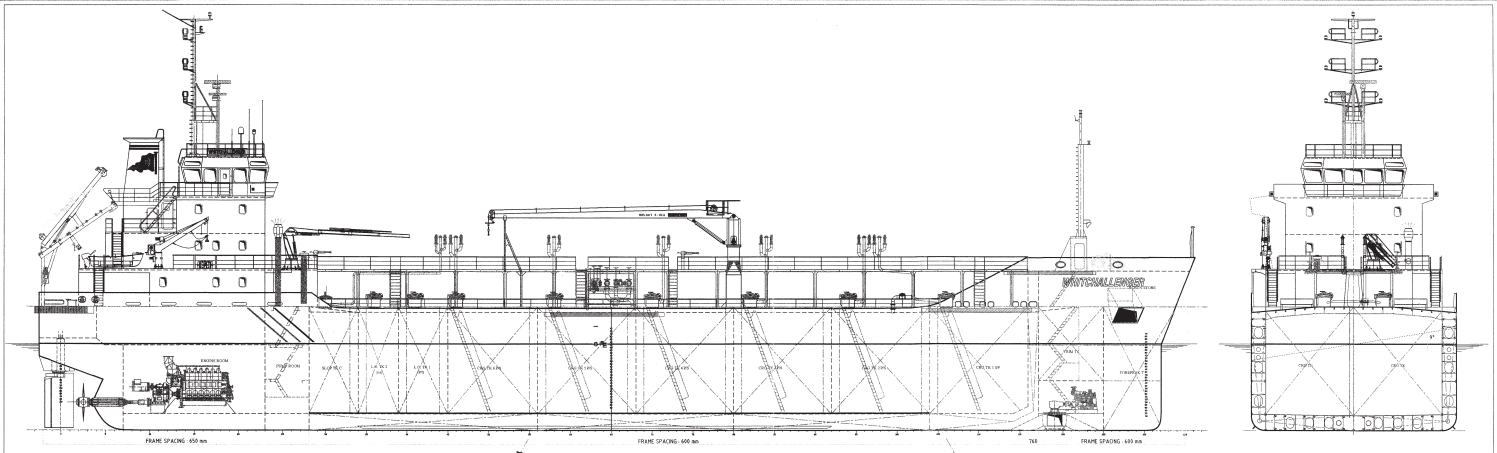
Main Engines:	1 x MAK 1850 Kw
Aux Engines:	2 x Cummins 312 Kw, 1 x Cummins 80 Kw hbr set
Propeller:	1 x CPP
Bow Thruster:	1 x Omega Azimuth 440 Kw
Emerg harbour Gen:	1 x Cummins 80 Kw
Crane:	2 x 1T x 16m
Speed:	10.5 Knots @ 90%
Bunker Capacity:	243 M³
FW Capacity:	82 M³

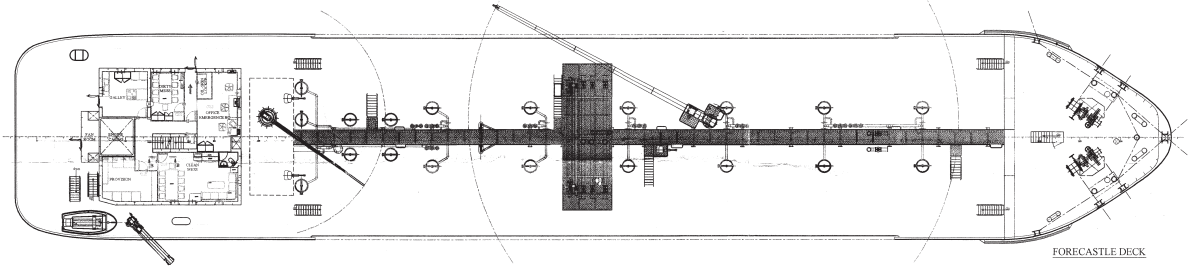
CARGO TANKS
Capacities given at 95%

Gas Oil:	4,720 M³
Lubs:	49 M³
Total cargo capacity:	4,720 M³

All details given in good faith but not guaranteed

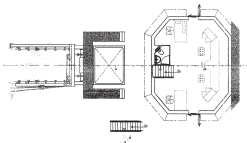
JOHN H. WHITAKER (TANKERS) LTD
TEL: 00 (44) 01482 595300 | EMAIL: info@whitaker-tankers.co.uk | FAX: 00 (44) 01482 226270



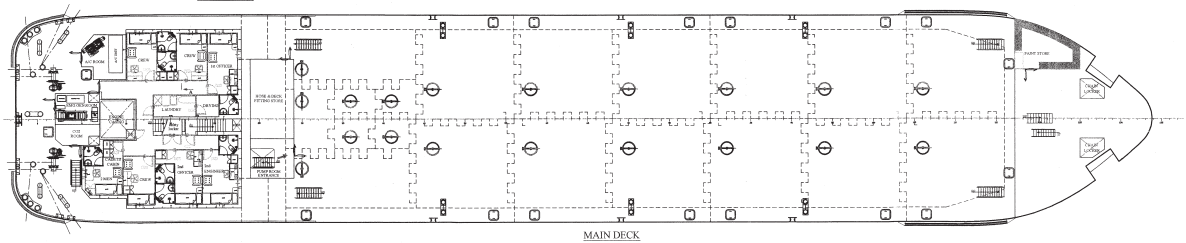


MESS DECK

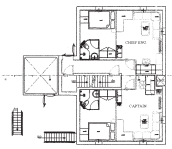
FORECASTLE DECK



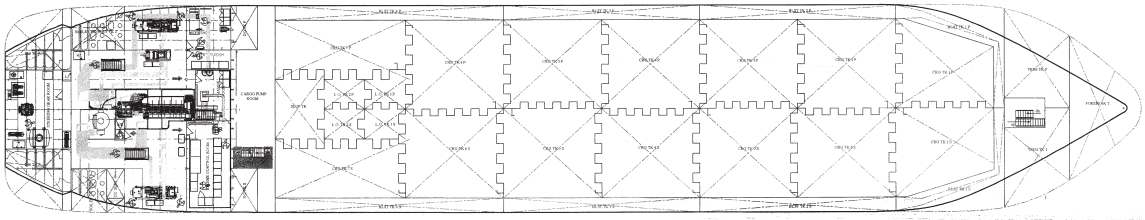
WHEELHOUSE DECK



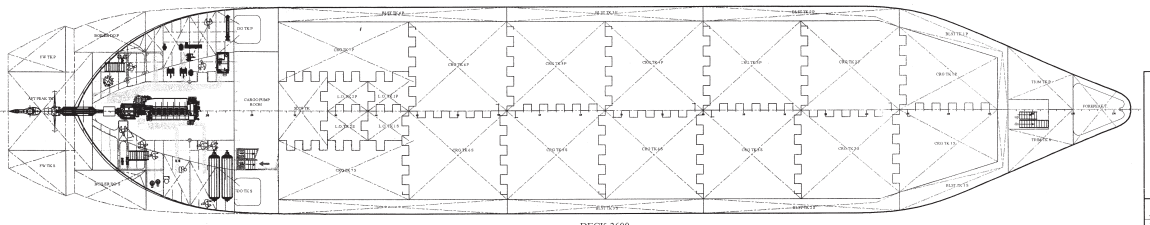
MAIN DECK



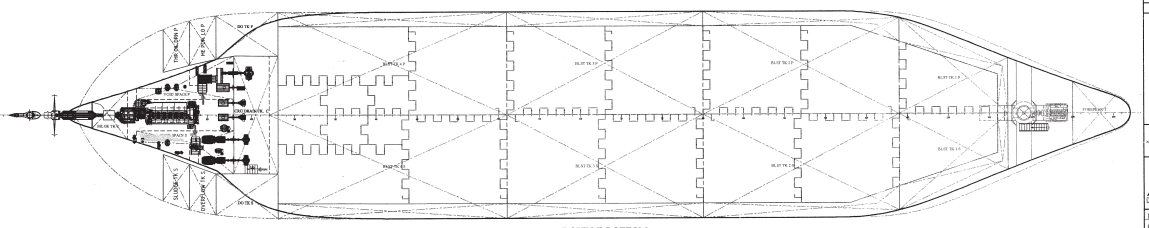
BOAT DECK



DECK 6200



DECK 3600



DOUBLE BOTTOM

GENERAL PARTICULARS

Length Overall	84.95	m
Length Between Perp.	80.80	m
Breadth (Moulded)	15.00	m
Depth (Moulded)	8.60	m
Draught (Design)	5.50	m
Draught (Scatling)	6.30	m
DEADWEIGHT (at 5.50 m) abt	3630	t
DEADWEIGHT (at 6.30 m) abt	4450	t
Speed	10.25	knots
MAIN ENGINE	MAK 6M25 1850 kW	

TANK CAPACITIES (*)

Cargo Tanks	abt 4757	cbm
Lub Oil Tanks	abt 223	cbm
Slop Tank	abt 127	cbm
Total Cargo Tanks	abt 5107	cbm
Ballast Tanks	abt 2154	cbm
Bunker Tanks	abt 296	cbm
Fresh Water Tanks	abt 71	cbm

* ABOVE MENTIONED CAPACITIES ARE ASSUMED 100 % VOLUME OF TANKS

THIS PLACE HAS BEEN RESERVED FOR THE CLASSIFICATION SOCIETY

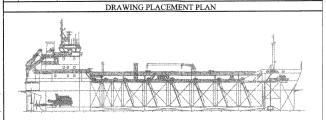
Lloyd's Register

H. ERKAL Surveyor

REVISION NUMBER / DATE

4		
3	04.06.2002	UPDATED ACC. TO LATEST MODIFICATIONS
2	19.03.2002	ENG. ROOM, PV and FURNITURE UPDATED
1	08.10.2001	DECK ARRANGEMENT ADDED
0	11.05.2001	ISSUED FOR APPROVAL

DRAWING PLACEMENT PLAN



IMPORTANT NOTE

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DELTA MARINE ENGINEERING & COMPUTER TRADING CO.

M/T WHITCHALLENGER

GENERAL ARRANGEMENT

DESIGNED BY	Yasar GÜL	OWNER	SHIPYARD	HULL NR
CHECKED BY	Yasar GÜL	JOHN H WHITAKER (TANKERS) LTD.	TUZLA SHIPBUILDING INDUSTRY Co. Inc.	023
CADCAE	Singn AKTAŞ	GEMAK SHIPCARE		
CLASS	SCALE	DATE	PROJECT NR.	DRAW. NR / REV.
LR	1/150	11.05.2001	T02201	101 001 / 3