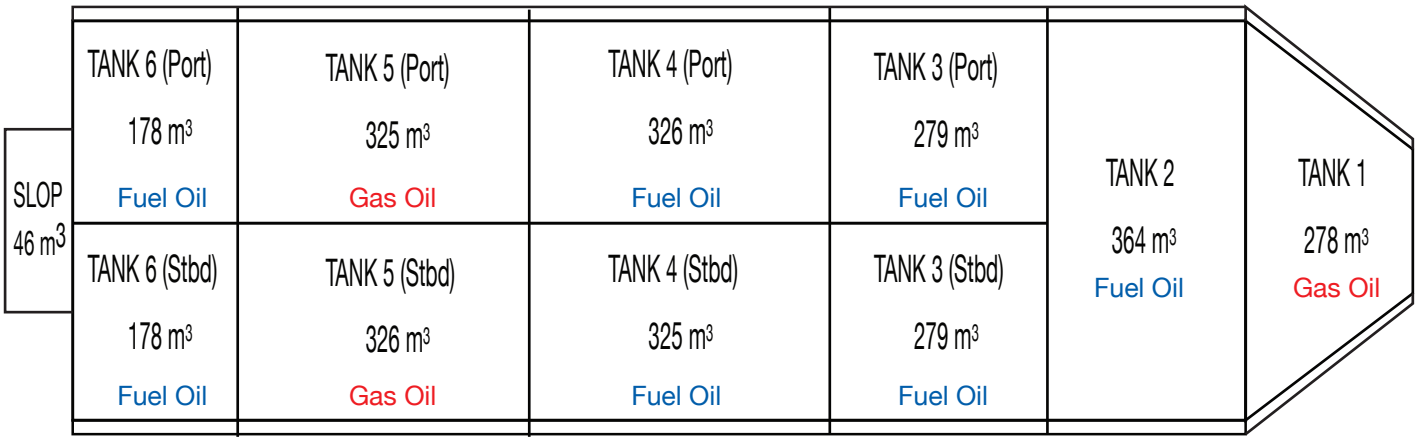
WHITSTAR
3100 DWT PRODUCT TANKER

GENERAL INFORMATION

Description:	3100 Summer DWT Double Hull Tanker
Built:	2004
Flag:	UK
Call Sign:	MFTS2
IMO:	9287833
Offical Number:	92610
Communication:	A1 + A2
Class:	100 A1, Double Hull, ESP, NAABSA Certified, UMS IP, LMC, SCM
Trading Area:	Worldwide
Light ship:	1477 Tonnes
Displacement:	4689 Tonnes

TANK ARRANGEMENT
Capacities given at 95%



CARGO EQUIPMENT

Cargo pumps:	Deepwell Marflex 10 x 200 M^3/h
Max Loading Rate:	600 M^3
Max Discharge Rate:	500 M^3
Tanks coating:	Interline Epoxy
Boiler:	Aalborg thermal oil via SS heat exchangers
Ballast Pumps:	2 x 400 M^3/H submerged
Ballast Capacity:	1576 M^3
Tank Monitoring:	Bergen
Ballast Water Treatment:	ERMAFIRST BWTS FIT 1x400EX

DIMENSIONS

L.O.A:	75.10 M
L.B.P:	70.40 M
Beam:	14.00 M
Depth:	7.60 M
GT/NT:	2159/824
Loaded Draft:	5.76 M

MACHINERY/SPEED/CONSUMPTION

Main Engines:	MAK 8M25 2160 Kw @ 750 RPM
Aux Engines:	2 x Daihatsu @ 525 KVA
Propeller:	1 x CPP
Bow Thruster:	1 x Veth 2-K-1000, 220 Kw
Shaft Alternator:	435KVA
Emerg harbour Gen:	80 KVA
Crane:	1 x 0.9 Tonne x 16 M
Speed:	10.5 Knots @ 90% 6.5 Knots in emergency PTI/PTO mode
Bunker Capacity:	171 M^3
FW Capacity:	43 M^3

CARGO TANKS
Capacities given at 95%

HFO @ 95 %:	1,929 M^3
Gas Oil @ 95 %:	929 M^3
Total cargo capacity:	2,858 M^3

Notes:
Vessel fitted with fully approved ballast treatment system.

Vessel is enrolled in CAP

All details given in good faith but not guaranteed

Rev: 08/01/2025

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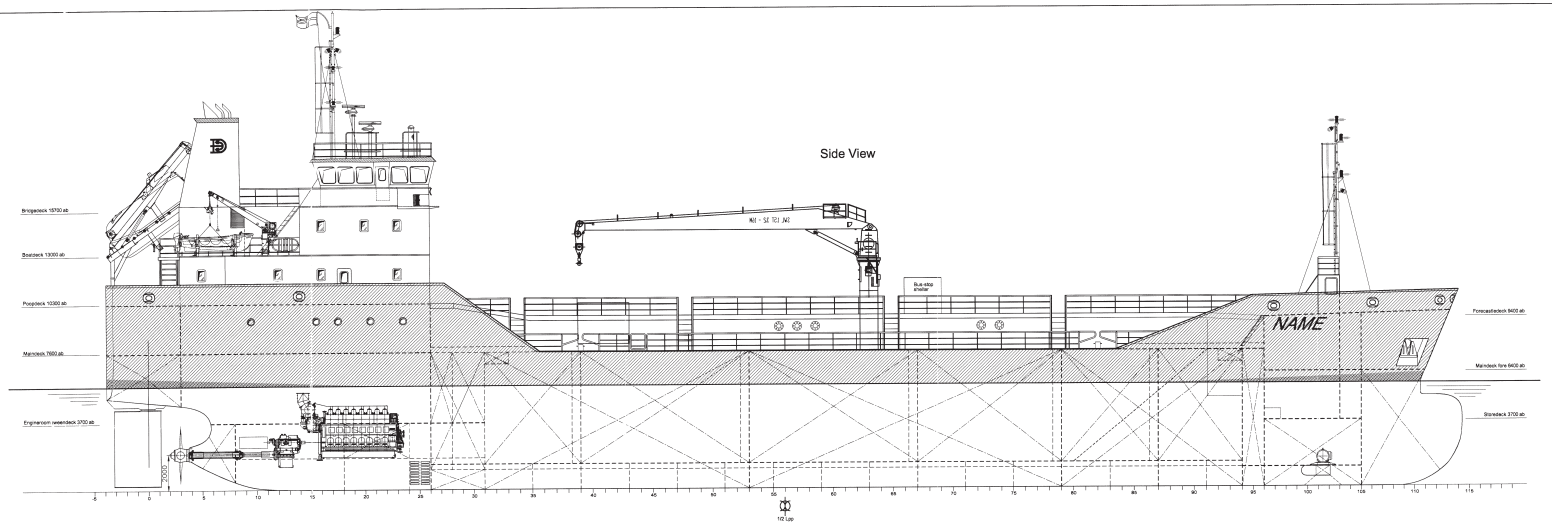
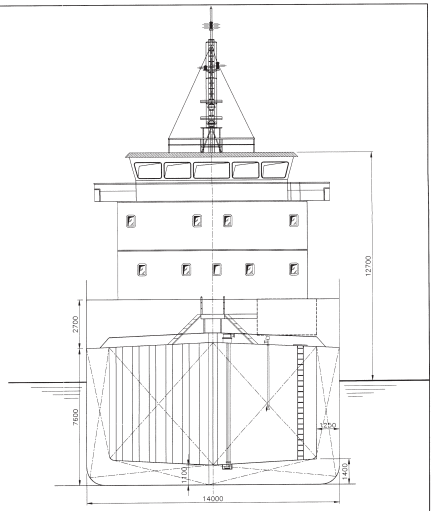
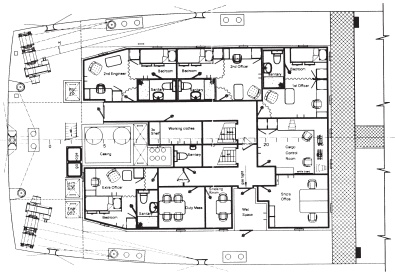
Side View



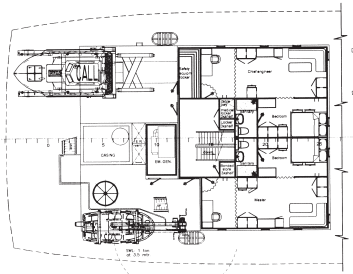


Cross Section

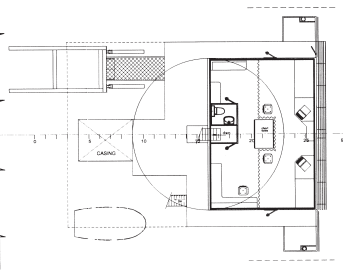
Poop deck 10300 a.b.



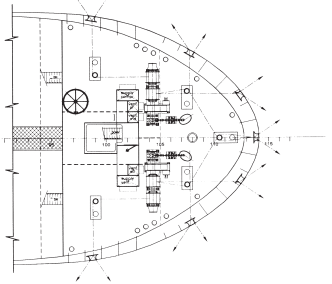
Boat deck 13000 a.b.



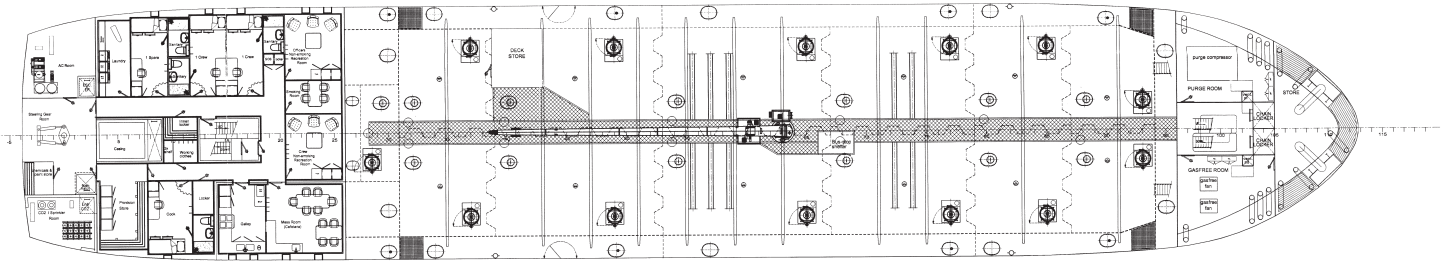
Bridge deck 15700 a.b.



Fore castle Deck 9400 a.b.

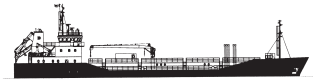


Main deck 7600 a.b.

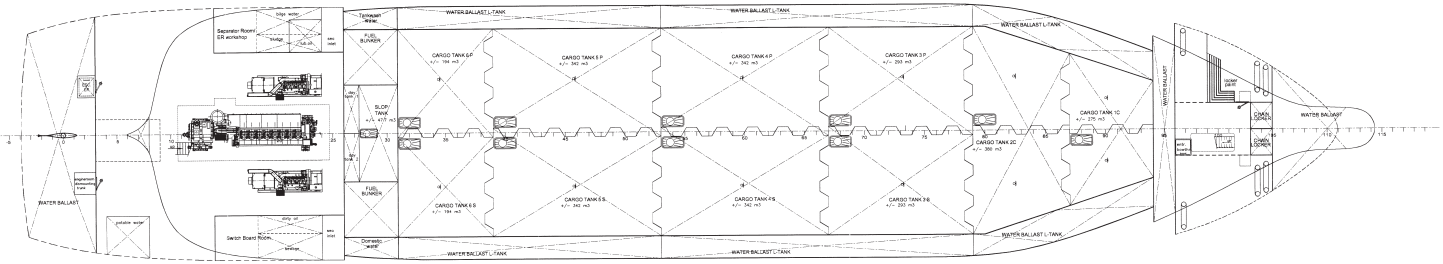


View on Main deck

Main deck fore 6400 a.b.



Engine room Tween Deck 3700 a.b.



Below Main deck

Store deck fore 3700 a.b.

PRINCIPAL DIMENSIONS

LENGTH	o.a.	75.00	m.
LENGTH	b.p.p.	70.40	m.
BEAM	mld.	14.00	m.
BEAM	o.a.	14.04	m.
DEPTH	at side	7.60	m.
DESIGN DRAUGHT		5.75	m.
BALLAST DRAUGHT	approx.	4.20	m.
CORRESP. DEADWEIGHT (at 4.60)	approx.	2230	ton all told
CORRESP. DEADWEIGHT (at 5.75)	approx.	3100	ton all told
TONNAGE	approx.	2200	GT
		810	NT

CAPACITIES

SLOP TANK	1 tank	total approx.	47	m^3
CARGOTANKS	10 tanks	total approx.	3005	m^3
BALLAST WATER		approx.	1610	m^3
HEAVY FUEL OIL		approx.	154	m^3
DIESEL OIL		approx.	20	m^3
POTABLE WATER		approx.	13	m^3
BILGE		approx.	14	m^3
DIRTY OIL		approx.	4	m^3
SEWAGE		approx.	14	m^3

rev.	date	drawn	subject
D	23-05-2003	HIH	Remarks Helix
C	19-05-2003	HIH	Remarks DSB
B	27-03-2003	HIH	Several remarks DSB+Helix
A	18-03-2003	HIH	Remarks yard

rev.	date	inspected

☐ For approval
☐ For information
☐ For construction
☐ Stamped approved by class

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General Arrangement
Double Hull Oil Tanker 3100 TDW

drawn:	DSB	date: 10-03-2003	scale: 1:100
proj. no:		ident. to drw. no:	
prod no:	9357	derived fr. drw. no:	

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PLOTDATE: 28-4-2003 13:54