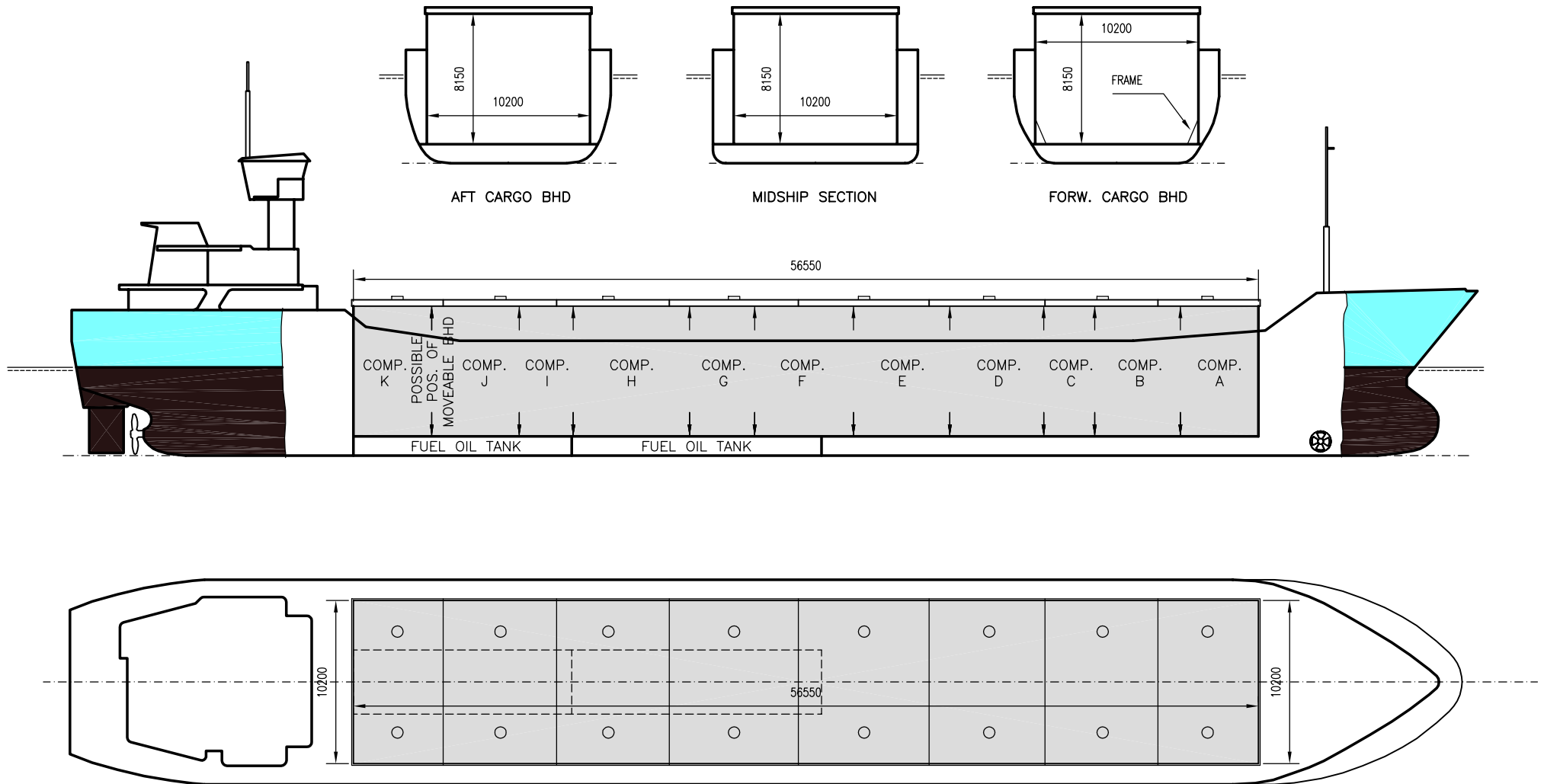


WILSON GRIP

DEADWEIGHT GROUP
3500 dwt





WILSON GRIP

Ex. Northern Liftnes
 DWT GROUP 3500
 IMO NO 9126912
 CALL SIGN 9HXV4
 BUILD 04/1996
 FLAG Malta

If not otherwise specified :
 Dist/Dim in meters
 Weights in m.tons

All details given in good faith without guarantee

Builders Slovenska Lodenice AS, Komarno Slovakia
Classification BV / I 3/3 + E + ICE + HEAVY CARGO + CONTAINER
Length oa 88.00
Breadth mld 12.80
Depth mld 7.10
Draft summer 5.51
Deadweight summer draft 3700
Draft winter 5.40
Deadweight winter draft 3582
Gross tonnage 2446
Net tonnage 1369
Immersion(load draft) TPC 10.10
Mean draft of ship in heavy ballast 3.00
Distance from forward end of No.1 Hatch to aft end of last hatch 56.55
Hatch type Kvaerner Multifold crocodile, with hydraulic control
Container (TEU) capacity Hold / Deck 108 / 68

Hatch details:

- a : Distance from waterline fully ballasted to top of hatch coamings
 b : Distance from waterline fully loaded to top of hatch coamings
 c : Distance from tank top to top of hatch coamings
 d : Max permissible loading on hatch covers
 e : Distance from ship's rail to inside hatch coamings
 f : Height of hatch coamings
 g : Hatch opening
 h : No. of Loadingholes on hatchcovers X diameter in mm

Remarks :

2 moveable bulkheads, full hold height, 10 positions. Free length on tanktop 55.85M when bulkheads stored in aft position. 1 frame each side, 1.25M from forward end of hold, height 1.78M from tanktop and up, protruding abt 0.56M into hold at tanktop level. Navigation bridge can be lowered and antennas/masts collapsed for River Rhine transit.
 No containerfittings on board.
 Grain/bale capacity is with bulkheads in storage positions.
 Vessel able to call NAABSA ports.

Max permissible load on deck, mt/sqm 1.56
Max permissible load on tanktop, mt/sqm 15.00
Max air draft - 1 19.00
Max air draft - 2 10.20
Distance from keel to top antenna -1 24.50
Distance from keel to top antenna -2 15.80
Water ballast capacity 1 648.00
Fuel main engine - capa.(cbm) 163.00
Fuel aux engine - capa.(cbm) 30.00
Speed service, knots 10.50
Cargo gear No
Bow thruster250.HP. . Yes
Boxed Yes
Double skin Yes
Open hatch Yes
Rhine fitted No
Ammonium Nitrate fitted Yes
FeSi fitted Yes

Htch#	Bale							Grain				Hold dimensions	Compartm :		Communication :		Equipment		
	a	b	c	d	e	f	g	h	Hold#	cbm	cbft		cbm	cbft	#	cbm		Type	No
1	6.20	3.90	8.15	1.56	1.30	2.28	56.50 x 10.20	16 X 600mm	1	4613	162 908	4613	162 908	56.55 x 10.20 x 8.15	a	430	Telex 1	424 952 810	Inmarsat
															b	444	Telex 2		
															c	254	Tlph 1	+47 920 22 278	Gsm
															d	465	Tlph 2	+47 920 22 268	Gsm
															e	489	Fax	+47 920 71 763	Gsm
															f	519	Email	w-grip@gtw.dualog.com	
															g	329			
															h	626			
															i	270			
															j	429			
															k	394			