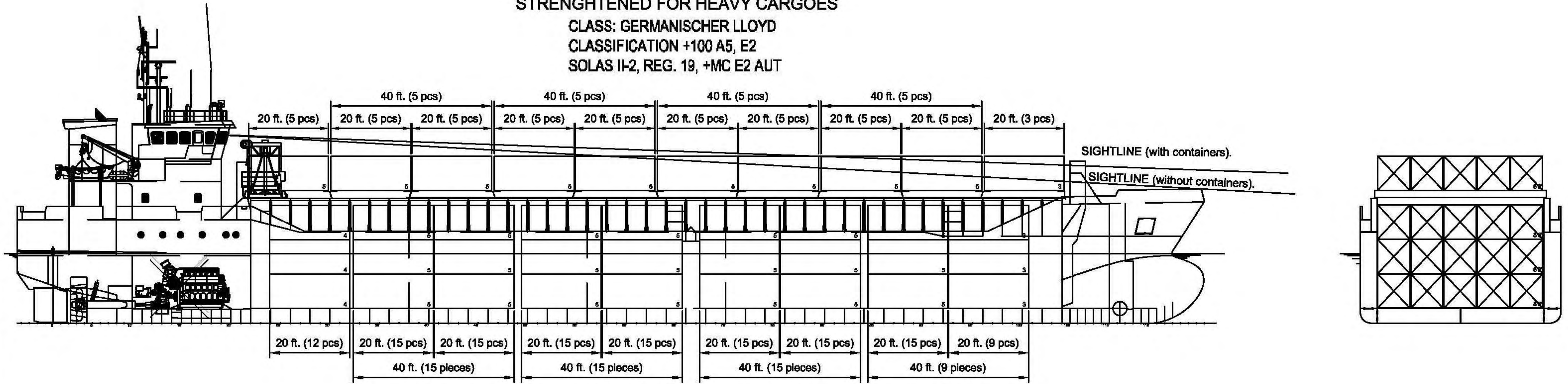


MULTI PURPOSE CARGO SHIP
EQUIPED FOR CARRIAGE OFF CONTAINERS
STRENGTHENED FOR HEAVY CARGOES

CLASS: GERMANISCHER LLOYD
 CLASSIFICATION +100 A5, E2
 SOLAS II-2, REG. 19, +MC E2 AUT



MAIN PARTICULARS

LOA :..... 89.88 mtrs
 LBP :..... 84.98 mtrs
 Breadth :..... 15.20 mtrs
 Depth to Freeboard deck :..... 6.60 mtrs
 Draught :..... abt 5.25 mtrs
 DWT at Summer Draught :abt 4400 tons
 Gross Tonnage : 3128
 Net Tonnage: 1765

TANK CAPACITIES

HFO Side Tank PS 83.0 cubm
 HFO Side Tank SS 83.0 cubm
 HFO Bunker 32.2 cubm
 HFO Day Tank 5.6 cubm
 HFO Settling Tank 5.6 cubm
 HFO Overflow Tank 6.7 cubm
TOTAL HFO 216.1 cubm

GO Day Tank 1 3.4 cubm
 GO Day Tank 2 3.1 cubm
 GO Bunker 29.7 cubm
 GO Emeg. Diesel Generator 3.0 cubm
TOTAL GO 39.2 cubm

Tanktop load : 15 tons/m2
 Tanktop load : (TEU) 72 tons pointload
 Tanktop load : (FEU) 80 tons pointload
 Hatchcover load : 1.5 tons/m2
 Hatchcover load : (TEU) ... 25 tons lineload
 Hatchcover load : (FEU) .. 40 tons lineload

CONTAINER CAPACITY

Maximum
 HOLD : 126 TEU or 54 FEU + 18 TEU
 HATCH: 50 TEU or 20 FEU + 5 TEU
 Total : 176 TEU or 74 FEU + 23 TEU
Reduced Sightline
 HOLD : 126 TEU or 54 FEU + 18 TEU
 HATCH: 35 TEU or 15 FEU + 5 TEU
 Total : 151 TEU or 69 FEU + 23 TEU

AIR DRAUGHT AFT (with antenna) : 21.50 mtrs @ 3.50 mtrs draught in ballast
 (without antenna) : 20.30 mtrs @ 3.50 mtrs draught in ballast
 AIR DRAUGHT FORE : 17.90 mtrs @ 2.00 mtrs draught in ballast
 Distance :
 - keel-highest point of antenna (AFT) 24.00 mtrs
 - keel - highest point of mast (FORE)..... 19.90 mtrs

CARGO HOLD REMARKS:

- in centre of hold is positioned Strongbeam athwartship
- dist. fm tanktop to lower part of Strongbeam abt 4.90 mtrs
- height of Strongbeam abt 0.80 mtrs
- dist. fm top of Strongbeam to hatchcovers abt 2.50 mtrs

ENGINE & OTHER DETAILS

MAIN ENGINE: MAK 6M25 four-stroke marine main diesel engine with 1850 kW at 750 rpm.
AUX. GENERATOR: 1 SISU Diesel engine type 634 DSBIG with 150 kW at 1500 rpm.
EMERG. GENERATOR: 1 SISU Diesel engine type 634 DSBIG with 150 kW at 1500 rpm.
GEARBOX: 1 RESITA Single Marine reduction gearbox type AUS 63G with 1850 kW
PROPELLER: BERG CPP 760BCP with 1850 kW.
SHAFT GENERATOR: Leroy Somer type LSA.47.1L10 with 348 kW and 1500 rpm.
STEERING GEAR: Barke steering gear type BST 056-45. 400 V / 50 Hz.
BOWTHRUSTER: JASTRAM type BU 50F with 300 kW.

BODEWES
 SHIPYARDS

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DRAWING DESCRIPTION: 4400 T MULTI PURPOSE DRY CARGO SHIP

DRAWN BY: Marten Hovenga	DRAWING NUMBER: 675 - 675 - 675 /	SCALE: 1:300
DATE: 20-03-2007		SIZE: A3
SHEET No:	TOTAL SHEETS:	YARD No: SECTION No: DRAWING No: REV. No:
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