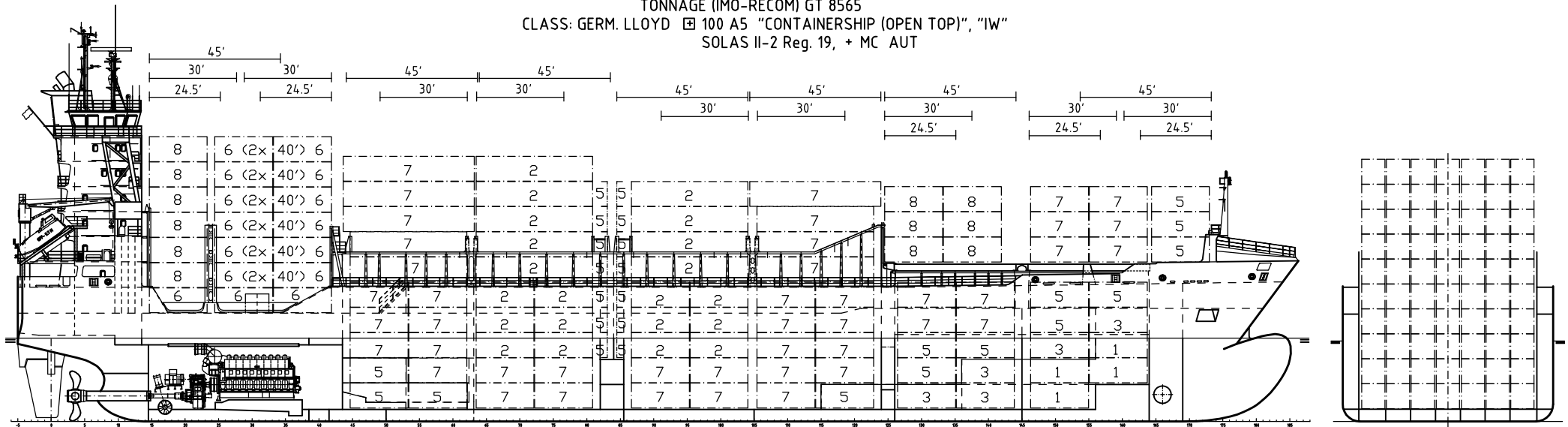


OPEN-TOP-CONTAINER VESSEL

16.10.2006/Sche/Schl

TYPE 168b - NB. 1241
 TONNAGE (IMO-RECOM) GT 8565
 CLASS: GERM. LLOYD 100 A5 "CONTAINERSHIP (OPEN TOP)", "IW"
 SOLAS II-2 Reg. 19, + MC AUT



LENGTH OVER ALL 134.44 M
 LENGTH BETW. PERP. 124.41 M
 BREADTH MOULDED 22.50 M
 DEPTH 11.30 / 14.00 M
 DRAUGHT (DESIGN / LOADED) 8.50 / 8.71 M
 DEADWEIGHT ALL TOLD ABT. 11,000 TDW
 SPEED AT DESIGN DRAUGHT 18.50 KNOTS

FITTED WITH 40' FIXED CELL GUIDES, VARIABLE FOR
 DIFFERENT CONT.-BREADTHS OF 2.50 AND 2.60 m
 PARTLY CELL GUIDES FOR VARIABLE CONT.-BREADTH ON DECK

SUITABLE FOR THE TRANSPORT OF 20'/30'/40' AND PARTLY 45'-CONT. IN HOLDS
 20' / 24½' / 30' / 40' / 45' - CONT. ON DECK

CONTAINER HEIGHT:
 HOLD 1: 4 x 9.5' + 1 x 8.5'
 HOLD 2: 4 x 9.5' + 1 x 8.5'
 HOLD 3: 9 x 8.5' OR 8 x 9.5'
 HOLD 4: 10 x 8.5' OR 9 x 9.5'

STABILITY CONDITION: 612 TEU Á 14 T AT T = 8.71 M
 500 TEU Á 20 T AT T = 8.71 M

CONTAINER INTAKE:	40' + 20'	24½'	30'	45' / 13.6 M +	40' + 20'
IN CLOSED HOLD:	77 TEU 35 + 7	25	25	-	+ 35 + 7
IN OPEN HOLD'S	524 TEU 260 + 4	190	190	98	+ 157 + 4
ON DECK	267 TEU 99 + 69	132	132	81	+ 12 + 12
TOTAL CAPACITY	868 TEU 394 + 80	347	347	179	+ 204 + 23

WITHOUT CONSIDERATION OF THE SIGHT BEAM

Container point loads:
 Stackweight in front of deckhouse:
 20' / 24½' / 30' = 80 T
 40' / 45' = 100 T

Stackweight on hatches:
 20' / 24½' = 70 T
 30' / 40' / 45' = 80 T

Stackweight in hold:
 Hold 1+2: 20' / 30' = 96 T
 Hold 1+2: 40' = 136 T
 Hold 3+4: 20' / 30' = 150 T
 Hold 3+4: 40' = 240 T

TANK CAPACITIES:
 FUEL OIL: 695 T (861 T)
 GAS OIL: 113 T
 WATER BALLAST: 4030 T
 FRESHWATER: 128 T

OPEN CARGO HOLD'S : HOLD 3 28.00 M X 18.62 M
 HOLD 4 28.35 M X 18.62 M
 HATCHES : HATCH 1 12.37 M X 13.30 M
 HATCH 2 12.37 M X 18.62 M

HYDR. OPERATED STEEL HATCH COVERS

MAIN ENGINE: MAK 9 M 43 WITH 8400 kW / 500 RPM MEDIUM SPEED
 DIESEL MOTOR WITH REDUCTION GEAR; FUEL: IF-380; V.P.-PROP.
 ONE DIESEL GENERATOR CATERPILLAR 856 kW / 1500 RPM,
 ONE DIESEL GENERATOR CATERPILLAR 1020 kW / 1500 RPM,
 ONE EMERGENCY / HARBOUR GENERATOR 340 kW / 1500 RPM
 FUEL: GAS-OIL; ONE SHAFT GENERATOR WITH 1300 kW / 1625 kVA
 ONE BOW THRUSTER 750 kW; ONE STERN THRUSTER 450 kW; 400 V/50 C.P.S.;
 234 REEFER PLUGS; MODERN NAUTICAL EQUIPMENT/ NAUTICAL BRIDGE
 "OPTIMALE BRÜCKE"

FUEL CONSUMPTION
 SERVICE COND. WITH 200 kW SHAFT GENERATOR INCL.
 18.0 KNOTS APPR. ABT. 33.3 t / DAY IF 380

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 SCHIFFSWERFT GMBH U. CO.
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