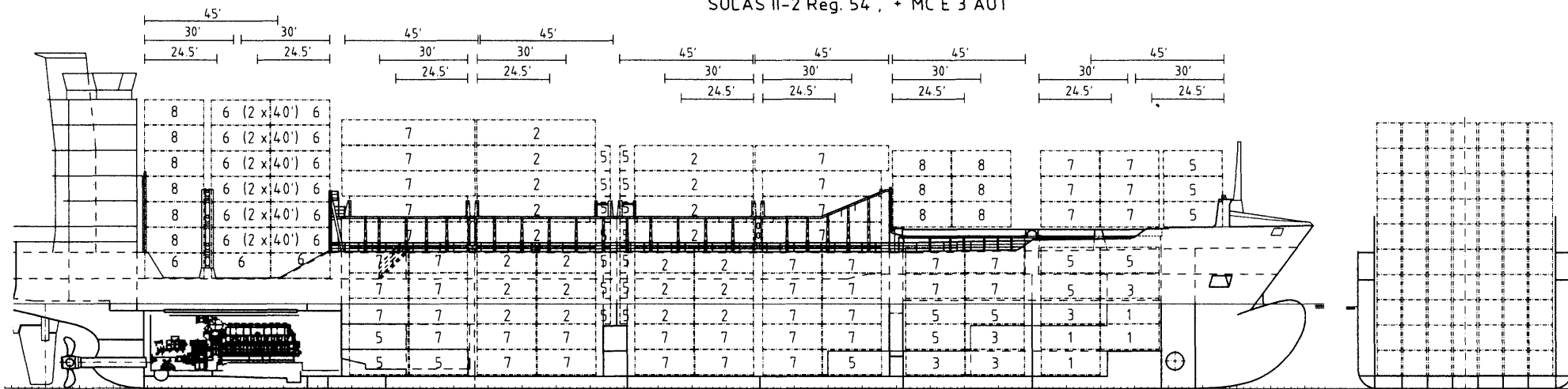


OPEN-TOP-CONTAINER VESSEL

TYPE 168 - NB. 1143
 TONNAGE (IMO-RECOM) GT 8565
 CLASS: GERM.LLOYD 100 A5 E 3 "CONTAINERSHIP (OPEN TOP)", "IW"
 SOLAS II-2 Reg. 54 , + MC E 3 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 / 8.70 M
 DEADWEIGHT ALL TOLD 11,368 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'/24½'/30'/40'-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 = 8.70 M
 500 TEU Á 20 T AT T = 8.70 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
TOT.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' / 24½' = 96 T
 Hold 1+2 30' / 40' = 136 T
 Hold 3+4 20' / 24½' = 150 T
 Hold 3+4 30' / 40' / 45' = 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.
 TWO DIESEL GENERATORS CATERPILLAR 2 X 534 kW / 1500 RPM,
 ONE EMERGENCY / HARBOUR GENERATOR 260 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.;
 150 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

J. J. SIETAS KG
 SCHIFFSWERFT GMBH U. CO.
 NEUFELDER FÄHRDEICH 88
 21129 HAMBURG
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