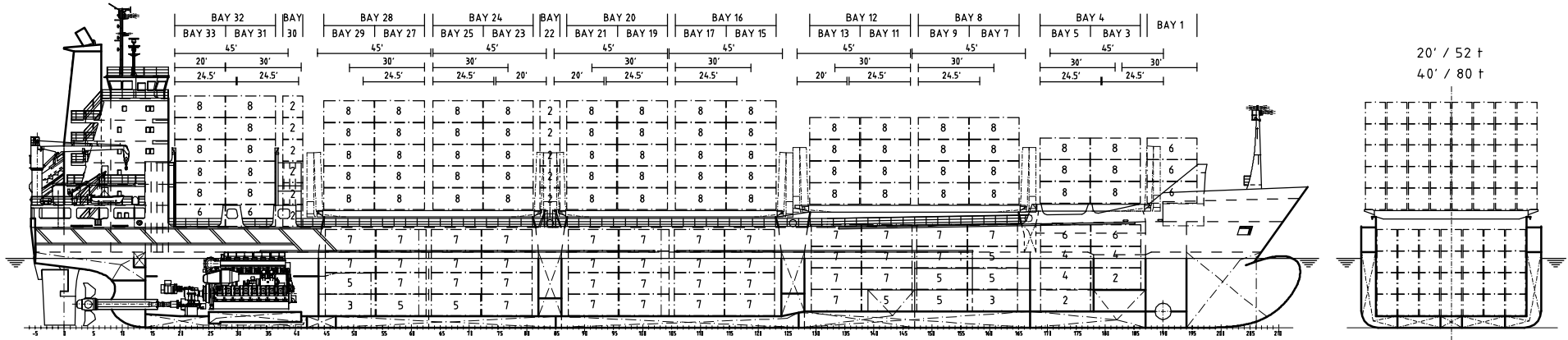


# CONTAINER MOTOR VESSEL

TYPE 164 - NEWB. 1179

08.10.99; Acht/schl



CLASS: GERM. LLOYD 100 A5 E3 "CONTAINERSHIP" "SOLAS II-2, Reg. 54"  
+ MC E3 AUT

LENGTH O. A./B. P. 154.64 / 144.30 m  
BREADTH MOULDED 21.75 m  
DEPTH 12.10 m  
DRAUGHT DESIGN / LOADED 7.70 / 8.35 / 8.955 m  
TRIAL SPEED (DESIGN DRAUGHT) 20.50 / 20.10 / 19.70 kn  
DEADWEIGHT ALL TOLD 10,240 / 11,961 / 13,645 t dw  
CARGO HOLD CAPACITY (GRAIN) 630,000 cuft  
MEASUREMENT LONDON-RULES GT 9,953 / NT 5,284

FOUR HATCHES 1<sup>st</sup> DECK: HATCH I :12.60 m x 15.35 m  
HATCH II - IV :25.20 m x 18.26 m

HYDR. OPERATED FOLDING STEEL HATCH COVERS; CONTAINER LOADING: 52 t  
PER 20'/24.5'/30', 80 t PER 40'/45'/49'-CONTAINER PLACE POINT LOAD

ENGINE: MEDIUM SPEED DIESEL MOTOR WÄRTSILÄ 7 L 64 WITH ABT. 12,600 kW AT 333 RPM;  
FUEL IF-380; V.P. PROPELLER; TWO DIESEL GENERATORS 440 kW (GASOIL) EACH;  
ONE EMERGENCY/HARBOUR GENERATOR 241 kW; ONE SHAFT GENERATOR 1.000 kVA;  
ONE BOW THRUSTER 800 kW; 400 V/50 C.P.S.; 126 REEFER PLUGS

FITTED FOR CONTAINERS, WITH CELL-GUIDES

CONTAINER BREADTH: HOLD: HATCH I : 2.50 m  
(GENERALLY) HATCH II + III + IV : 2.50 m / 2.60 m  
DECK : 2.60 m

CONTAINER HEIGHT: HOLD I - IV : 4 x 9.5'  
(GENERALLY)

CONTAINER INTAKE:	20'	40'	+	20'	45'
IN HOLD	338	162	+	14	-
ON DECK	628	305	+	18	182
TOTAL CAPACITY	966	467	+	32	182

WITHOUT CONSIDERATION OF THE SIGHT BEAM

TRANSPORTATION OF 24.5', 30', 45' and 49'-CONTAINERS ON DECK AND IN THE HOLD IS PARTLY POSSIBLE  
MODERN NAUTICAL EQUIPMENT/NAUTICAL BRIDGE "OPTIMALE BRÜCKE"

CONSUMPTION (DEPTH 8.35 m) SERVICE COND. (INCL.  
ISO-CONDITION (NOx reduced) 320 kW SHAFT GENERATOR) (NOx reduced)

18.0 KNOTS APPR.	32.5 t / DAY	38.6 t / DAY
19.0 KNOTS APPR.	39.0 t / DAY	45.9 t / DAY
20.0 KNOTS APPR.	48.8 t / DAY	56.8 t / DAY
20.4 KNOTS APPR.	55.6 t / DAY	64.5 t / DAY

TANK CAPACITIES: FRESHWATER 134 t  
GASOIL 151 t  
FUEL OIL 970 t  
WATER BALLAST 4428 t

STABILITY CONDITION	14 t	20 t
DRAUGHT 7.70 m	565 TEU	466 TEU
DRAUGHT 8.955 m	665 TEU	561 TEU

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