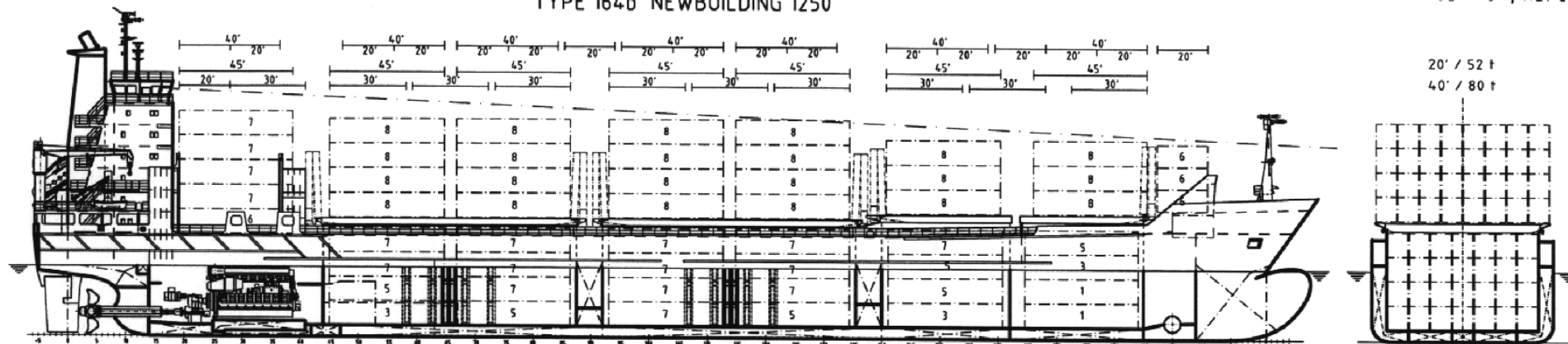


CONTAINER MOTOR VESSEL

TYPE 164b NEWBUILDING 1250

05.11.04; hb/cb



CLASS: GERM. LLOYD 100 A5 E3 "CONTAINERSHIP" "SOLAS II-2, Reg. 19"
+ MC E3 AUT

LENGTH O. A./B. P. 154.64 / 144.75 m
 BREADTH MOULDED 21.75 m
 DEPTH 12.10 m
 DRAUGHT DESIGN / LOADED ABT. 7.70 / 8.35 / 8.95 m
 TRIAL SPEED ABT. 20.50 / 20.10 / 19.70 kn
 DEADWEIGHT ALL TOLD ABT. 9,090 / 11,750 / 13,350 tdw
 MEASUREMENT LONDON-RULES ABT. GT 9,960 / NT 5,300

FITTED FOR CONTAINERS, WITH CELL-GUIDES

CONTAINER BREADTH: HATCH I + IV 2.55 m
 (GENERALLY) DECK : 2.55 m
 CONTAINER HEIGHT: HOLD I - III : 4 x 9.5'
 (GENERALLY)

CONTAINER INTAKE:	45' + 40' + 20'	40' + 20'	20'
IN HOLD	132 + 4 + 14	136 + 14	286
ON DECK	210 + 5 + 18	246 + 72	564
TOTAL CAPACITY	342 + 9 + 32	382 + 86	850

WITHOUT CONSIDERATION OF THE SIGHT BEAM

STABILITY CONDITION | 45' EACH 28t + 20' EACH 20t
 DRAUGHT 8.55 m ABT. | 264 CONT. + 34 CONT.

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

FOUR HATCHES (CLEAR OPENING): HATCH I : 14.156 m x 13.084 m
 HATCH II : 14.156 m x 18.264 m
 HATCH III+IV : 29.350 m x 18.264 m

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

ENGINE: MEDIUM SPEED DIESEL MOTOR WÄRTSILÄ 6 L 64 WITH ABT. 12,600 kW AT 333 RPM
 FUEL IF-380; V.P. PROPELLER; TWO DIESEL GENERATORS 515 kW (GASOIL) EACH;
 ONE EMERGENCY/HARBOUR GENERATOR 241 kW; ONE SHAFT GENERATOR 1.545 kVA;
 ONE BOW THRUSTER 1000 kW; 400 V/50 C.P.S.; 126 REEFER PLUGS

CONSUMPTION (DEPTH 8.35 m)	SERVICE COND. (INCL. (NOx reduced)
ISO-CONDITION (NOx reduced)	320 kW SHAFT GENERATOR)
18.0 KNOTS APPR. 32.5 t / DAY	38.6 t / DAY
19.0 KNOTS APPR. 39.0 t / DAY	45.9 t / DAY
19.9 KNOTS APPR. 48.8 t / DAY	56.8 t / DAY

TANK CAPACITIES: FRESHWATER ABT. 130 t
 GASOIL ABT. 165 t
 FUEL OIL ABT. 900 t
 WATER BALLAST ABT. 4100 t

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