



CISL LEENE : MULTI PURPOSE FREIGHTER 4100

GENERAL

BUILT BY	Heinrich Brand Schiffswerft GmbH GERMANY
DELIVERY DATE	September 1985
BASIC FUNCTIONS	Transport of containers, strengthened for heavy cargoes, bulk, dangerous goods, forest products, general cargo
CLASSIFICATION	GERMANISCHER LLOYD + 100A5 E3 A1, + MC E3 AUT
REGULATIONS	Containers in holds and on hatches. Equipped for dangerous goods acc. Strengthened for heavy cargoes.
FLAG	United Republic of Tanzania
OWNER	Coastal International Shipping Line

DIMENSIONS

LENGTH O.A.	96.13 m
LENGTH P.P.	84.10 m
BEAM MLD.	16.20 m
DEPTH MLD.	8.30 m
DRAUGHT	6.37 m
DEADWEIGHT	4,104 ton
TONNAGE	3,412 GT / 1,628 NT

CAPACITIES

HOLD GRAIN	5,524.30 m ³ (195,089 cu.ft.)
HOLD BAIL	5,325.60 m ³ (188,072 cu.ft.)
HFO (RMG 35)	307 m ³
MDO	97 m ³
BALLASTS WATER	1,928 m ³
CONTAINERS IN HOLDS	118 TEU Stack load 88 tons/TEU Stack load 112 tons/FEU
CONTAINERS ON DECK	205 TEU Stack load 35 tons/TEU inner rows Stack load 40 tons/TEU outer rows Stack load 45 tons/FEU inner rows Stack load 50 tons/FEU outer rows
CONTAINERS TOTAL	323 TEU

PERFORMANCE

SERVICE SPEED	14 kn
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PROPULSION SYSTEM

MAIN ENGINE	MAK 6M 551
POWER	1,999 kW
PROPELLER	SHAFFRFRAN, 4 blades, CPP, 163 RPM
BOW THRUSTER	SCHOTTEL 270 kW, 1,450 RPM



HOLDS AND HATCH COVERS

WEATHERDECK HATCHES	8 Mac Gregor folding type Surface load 1.56 t/m ²
TWEENDECK HATCHES	4 removable pontoons in two different heights uniform load 1.00 t/m ²
HOLD DIMENSIONS	50.40 m x 12.60 m
TANKTOP LOAD	22 ton/m ²

AUXILIARY EQUIPMENT

SHAFT GENERATOR	1 x PILLER 6
DIESEL GENERATOR SETS	3 x DEUTZ/PILLER 279 kW
EMERGENCY GEN. SET	1 x DEUTZ 32 kW
SEPERATORS	2 x Fuel oil, 1 x Diesel oil, 1 x Lube oil
FIRE FIGHTING	CO ₂ system for engine room and cargo holds

DECK LAY-OUT

ANCHOR/MOORING WINCHES	2x HATLAPA combined electro-hydraulic winches on forecastle deck
MOORING WINCHES	2x HATLAPA electro-hydraulic winches on poop deck
ANCHORS	2 x 2,640 Kg + 1 spare 2,640 Kg
CARGO CRANES	2 x NMF electro/hydraulic 40 ton / 22 m, combined SWL 77.5 ton
DECK CRANE	1x for free fall boat, rescue boat and life raft
CONTAINER FITTINGS	For 20' and 40' on tank top and hatch covers
LASHING EYES	In holds and on coaming supports
REEFER PLUGS	30 on main deck 380V/50 cycles (female)

ACCOMMODATION

For a crew of 12 persons with heating,
ventilation and air-conditioning

