

TSCHUDI

PROJECT TRANSPORTS

BUILDER:

Titop's Shipyard "TITOVO" CROATIA
Yard no: 485
Year: 1990
Lengthened 1999

DESCRIPTION: CLASS: DNV +1 A 1, Gen. Cargo / container, E0, Ice C, ISM

CERTIFICATE: SBM and ISO 9002

IMO NO: 8912039 **CALLSIGN:** LHAE3

Phone: 90 14 66 15 / 00870 763 024 676 / 677

MAIN PARTICULARS:

Length over all	101,70	M
Length between p.p.	94,50	M
Breadth moulded	17,00	M
Depth moulded main deck	10,60	M
Depth moulded tween deck	5,90	M
Draft summer freeboard	5,816	M

TONNAGE:

Dead weight	4529,42	MT
Gross tonnage	4471,00	
Net tonnage	1513,00	
Light ship weight	2689,18	MT
Tonnes per cm immersion	13,50	MT

SPEED: Approximately 13,00 Knot

SIDELOADING EQUIPMENT:

One Mongstad Engineering
Combined side door system, which consist of:
Two pallet hoist to be used as side swinger, or in the conventional way with ramp.

Elevator capacity	SWL	8,00	MT
Platform size each	3,50 x 1,60	M	
Elevators in tandem SWL		12,00	MT
Platform size	7,10 x 1,60	M	
Elevator speed:		0,30	M/S

HATCH COVERS:

Mongstad Engineering A/S:

Main deck:

Hatch no. 1: 2 pairs of flush folding covers, hydraulic operated
light opening 17,20 x 12,50 M
Hatch no. 2: 2 pairs of flush folding covers, hydraulic operated
light opening 19,00 x 12,50 M

Tween deck:

Hatch no 1: 1 pair of flush folding covers, hydraulic operated
with two pontoon covers
light opening 16,30 x 5, 80 / 12,50 M
Hatch no 2: 2 pairs of flush folding covers, hydraulic operated
light opening 16,00 x 12,35 M

PERMISSIBLE LOADS ON DECK/HATCH COVERS:

Main deck	3,50 T/M ²
Main deck hatch covers	2,00 T/M ²
Tween deck	3,50 T/M ²
Tank top	3,50 T/M ²

Forklift axle load 15 tonnes on super elastic rubber tyres
One layer of steel coils a 20 t, 1.5m diameter from frame 50-62 and frame 89-101.

Oslo 2000-03-03

FORK LIFTS HACO / LINDE:

TWDK:

1 pcs el. / hydraulic driven, cable fork lift Type Linde H 60
1 pcs el. / hydraulic driven cable fork lift Type Linde 80

T.TOP:

2 pcs el. / hydraulic driven cable fork lifts Type H60

CLAMPS / FORKS

1 pcs reel clamp, Auramo RA-400NJE (44), 5,0 T
2 pcs reel clamp, Auramo RA-500NJ (42/43), 5,0 T
1 pcs reel clamp, Auramo LA-700NL-4 (46), 7,0 T
1 pcs reel clamp, Auramo RA-280NJ (51), 2,8 T
2 pcs pulp clamp, Auramo P-500N (48/49), 5,0 T
1 pcs pulp clamp, Auramo P-500NJR (-), 5,0 T

CONTAINER CAPACITY, MAIN DECK:

Container fittings for "ISO/EURO" containers.

Total:

56 TEU x 22 Tonnes, alternative
26 FEU x 30 Tonnes + 4 TEU x 22 tonnes.

Wall sockets:

10 pcs 32A, 3P + J 3H 380V, 50 Hz for refrigerated container.

CARGO SPACE:

Position	Area M ²	Bale M ³	Height
Main deck	1113	-	-
Tween deck	1047	4188	4.00 M
Tank top	952	3618	3.80 M
4 fork lifts -104		- 405	
Total	3008	7400(260000 cbft)	

TANK CAPACITIES:

Ballast	1845,30	M ³
Fuel/Gas oil	215,9 / 58,12	M ³
Fresh water	63,28	M ³

THRUSTER:

One "Brunvoll" electric/ hydraulic type:
FU-45 -LTC-1375-9/32
Propeller diameter 1375mm, 368kW, 430 RPM

MAIN ENGINE:

One Wärtsila Diesel Engine
Type 6 R 32 E, 2460 kW at 750 Rpm.

REDUCTION GEAR:

"Volda" type ACG 750 / PE 470 750:155 RPM

PROPELLER:

Wichmann Wärtsila stainless steel C.P. propeller,
155 rpm - Diameter 3600 mm.

SHAFT GENERATOR:

TESU S 8 11 4, 680kVA, 400V, 50Hz, 1500 Rpm

AUXILARY ENGINES:

2 Pcs Scania DSI 1446 M20, 2 x 312kVA,
400V, 50Hz, 1500 Rpm

FUEL CONSUMPTION:

Main engines 180 cSt. 11,50 T / 24 H

IN PORT:

Auxiliary engine, gas oil	1,00 T / 24 H
Steam boiler, 180 cSt	1,40 T / 24 H

As agents to Scan-Baltic Service

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