



AUERBACH
Schiffahrt

MS LILY AUERBACH

VESSEL PARTICULARS



TYPE	Multi Purpose Vessel
BUILDER	Jiangzhou Union, China
BUILT	2007
FLAG	Liberia
HOMEPORT	Monrovia
CLASS	DNVGL +100 A5 E3
IMO NO	9363546
CALL SIGN	D5AM6

TONNAGE AND CAPACITY

DWAT	12.791
GT / NT	9.611 / 4.260
GRAIN / BALE	20.898 cbm / 19.311 cbm
TEU CAPACITY	331 TEU on deck, 334 TEU in hold

DIMENSIONS

LOA / LBP	138,11 m / 130,00 m
BREADTH	21,00 m
DRAFT	8,00 m (moulded)

CRANES

TYPE	NMF DK II port-side mounted
CAPACITY	2 x 120 mts, combinable up to 240 mts
OUTREACH	3,3 to 33,0 m

MAIN ENGINE

TYPE	MAK 6M 43 C
MCR	5.400 kw

SPEED / CONSUMPTION

LADEN	14,0 kts on abt. 19,5 mts HFO
BALLAST	14,0 kts on abt. 18,0 mts HFO

ADDITIONAL FEATURES

Vessel is Great Lakes fitted, AMSA fitted
Equipped for carriage of IMO cargo
Highest ice-class A 5
Mechanical hold ventilation

CARGO HOLDS AND HATCHES

HOLD NO 1	18,75 m x 15,01 m x 10,00 m
TANK TOP	abt. 281 sqm
TWENDECK	abt. 281 sqm
HATCH COVER	abt. 298 sqm
TOTAL	abt. 860 sqm

HOLD NO 2	42,00 m x 17,50 m x 11,18 m
TANK TOP	abt. 735 sqm
TWENDECK	abt. 735 sqm
HATCH COVER	abt. 742 sqm
TOTAL	abt. 2.212 sqm

HOLD NO 3	25,50 m x 17,50 m x 10,77 m
TANK TOP	abt. 435 sqm
TWENDECK	abt. 452 sqm
HATCH COVER	abt. 446 sqm
TOTAL	abt. 1.333 sqm

DECK STRENGTH

TANK TOP	16,0 mt / sqm
TWENDECK HOLD 1	2,5 mt / sqm
TWENDECK HOLD 2, 3	4,0 mt / sqm
HATCH COVER	1,75 mt / sqm

FEATURES

HATCH COVERS	automatic folding-type
TWENDECKS	multilevel, can be used as bulkheads