ATLANTIC RO-RO CARRIERS, INC.

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DESCRIPTION OF MV 'ATLANTIC ACTION'

ASTRAKHAN TYPE - MULTIPURPOSE TWEENDECKER WITH SIDE HINGED TWEENDECKS AND STERN QUARTER RAMP.

YR BUILT	: 1993
BUILT	: WARNOW WERFT, WARNEMUENDE
IMO NO	: 8902319 CALL SIGN: 9HNK7
CLASS NOTATION	: BV, AUT-UMS; ICE CLASS 1B
FLAG	: MALTA

DIMENSIONS

LOA	: 173.50 M
LBP	: 161.00 M
BREADTH	: 23.06 M
DEPTH	: 13.70 M
MAX DRAUGHT	: 10.02 M
LIGHTSHIP	: 8,920 T
DWT	: 17,850 T
DISPLACEMENT	: 26,770 T

	GROSS	NET
INTERNATIONAL	: 16,077 T	8,025T
PANAMA	: 16,566.56 T	12,480.61T
SUEZ	: 16,456.77 T	12,658.45T

TANK CAPACITIES

FUEL OIL	: 2,016 M3
MDO	: 597 M3
FRESH WATER	: 318 M3
BALLAST WATER	: 4,320 M3

GRAIN CAPACITY	: 20,311 M3
BALE CAPACITY	: 25,419 M3

HATCH OPENINGS

	WEATHER DECK	TWEENDECK
NO 1	12.50 X 7.60 M	12.50 X 7.60 M
NO 2	26.40 X 12.50 M	26.10 X 12.50 M
NO 3	33.60 X 12.50 M	33.30 X 12.50 M
NO 4	12.80 X 12.50 M	12.50 X 12.50 M

hatches 2 + 3 are Twin hatch

HOLD CAPACITIES IN M3

HOLD	BALE	GRAIN
NO1	1,316	1,456
NO2	3,112	3,170
NO3	3,828	4,108
NO4	2,010	2,125
RO-RO DECK AFT	2,595	

TWEENDECK CAPACITIES IN M3

HOLD	BALE	GRAIN
NO 1	666	670
NO 2	3,750 (+804)	3,005
NO 3	3,676(+1,044)	3,362
NO 4	2,443(+433)	1,828

QUANTITIES IN ( ) ARE THE CAPACITY OF THE HATCH COAMINGS

RO-RO DECK 2,370 M2

PERMISSABLE LOADS

TANK TOP NO 1	10.9 T/M2	TWEENDECK NO1	3.8 T/M2
TANKTOP NOS 2-4:	11.3 T/M2	TWEENDECK NOS 2-4:	4.8 T/M2
WEATHER NO 1	1.75 T/M2	RO-RO DECK AFT	2.55 T/M2
WEATHER NOS 2-4:	1.63 T/M2	HATCHCOVERS	1.75 T/M2

STERN RAMP
QUARTER STERN RAMP OF STARBORD SIDE
LENGTH 25M
WIDTH 5.8M
MAX LOADING CAPACITY: 45T
MAX LOAD PER AXLE: 18T FOR SINGLE AXLE VEHICLES
HEIGHT OF STERN ENTRANCE: 4.5 M (PRACTICAL HEIGHT)

CARGO GEAR:

= 2 ELECTRICAL HYDRAULIC CRANES SWL 25 TONS EACH BETWEEN HOLDS 3 & 4, COMBINABLE AS WELL TO 1 X 50 T AND CAPABLE OF SERVING EITHER HOLDS 3 & 4.
= 2 ELECTRICAL HYDRAULIC CRANES SWL 25 TONS EACH BETWEEN HOLDS 2 & 3, COMBINABLE AS WELL TO 1 X 50 T AND CAPABLE OF SERVING EITHER HOLDS 2 & 3.
= 1 ELECTRICAL HYDRAULIC CRANE SWL 25 TONS BETWEEN HOLDS 1 & 2.

ADDITIONAL INFO.

1) DIMS OF LOWERHOLDS LENGTH X BREADTH FORE AND AFT X HEIGHT

HOLD 1: 16.95 X (4.35 X 13.70) X 6 M L X (Bf X Ba) X H
HOLD2: 32.60 X (6.8 X 18.25) X 5.8 M
HOLD3: 35.95 X 18.25 X 5.8 M
HOLD4: 16.00 X (18.25 X 12.90) X 7.2 M (MEAN)

2) DIMS OF TWDS (IF ANY) OR 3RD DECK (IF ANY) L X B FORE-AFT X H

TW1: 17.70 X 9.20 X 5.10 M
TW2: 31.10 X 18.90 x 4.55 M (RO-RO DECK)
TW3: 34.50 X 20.00 X 4.63 M (RO-RO DECK)
TW4: 13.10 X 19.92 X 4.51 M (RO-RO DECK)

3) VESSEL IS ELECTRICALLY VENTILATED
6 PER HOUR FOR HOLDS NO. 2-4 AT SEA AND PORT
10 PER HOUR FOR HOLD NO.1 AT SEA AND PORT
10 PER HOUR FOR TWD AND RO-RO DECK AT SEA
20 PER HOUR FOR TWD AND RO-RO DECK AT PORT

4) H+M: VESSELS HULL AND MACHINERY INSURED WITH INGOSSTRAKH

ALL DETAILS ARE GIVEN IN GOOD FAITH AND BELIEVED TO BE CORRECT BUT WITHOUT GUARANTEE – ALL DETAILS ARE TO BE READ “ABOUT”.