


# SHIP'S PARTICULARS

## M.V. AL SALMY 5

<b>Owners</b>	: <b>SALEM AL MAKRANI CARGO CO.</b>	
<b>VESSEL NAME</b>	: <b>AL SALMY 5</b>	
<b>IMO NO.</b>	: <b>8118839</b>	
<b>TYPE</b>	: <b>CAR CARRIER RO/RO</b>	
<b>PORT OF REGISTRY</b>	: <b>DUBAI</b>	
<b>CALL SIGN</b>	: <b>A6E2563</b>	
<b>FLAG</b>	: <b>UAE</b>	
<b>OFFICIAL NUMBER</b>	: <b>0007727</b>	
<b>MMSI NO.</b>	: <b>470447000</b>	
<b>BUILDERS</b>	: <b>FREDERIKSHAVN VAERFT AS - DENMARK</b>	
<b>YEAR BUILT</b>	: <b>1984 / Converted 1998</b>	
<b>CLASSIFICATION</b>	: <b>RINA</b>	
<b>CLASS NOTATION</b>	: <b>+1a1 GEN.CARGO/CAR CARRIER RO/RO MCDK</b>	

<b>GROSS TONNAGE</b>	: <b>12530</b>
<b>NET TONNAGE</b>	: <b>4894</b>
<b>LENGTH OVERALL</b>	: <b>131.70 M</b>
<b>BREADTH MOULDED</b>	: <b>19.38 M</b>
<b>MAX. DRAFT</b>	: <b>6.160 M</b>
<b>AIRDRAFT ABOVE KEEL</b>	: <b>38.00 M</b>
<b>SERVICE SPEED</b>	: <b>12.50 KNOTS</b>
<b>FUEL CONSUMPTION (APPROX.)</b>	: <b>FO : 13.50 TON/24HR AT SEA (SHAFT GENERATOR)</b> <b>DO: 1.50 TON/24HR AT PORT</b>
<b>LIGHT SHIP</b>	: <b>4258.00 Ton</b>
<b>DEAD WEIGHT</b>	: <b>6264.00 Ton</b>
<b>ACCOMMODATION</b>	: <b>21 PERSONS, CABINS &amp; HOSPITAL</b>

CLEAR DECKS		Heights	Area	Lanes
NO. 5 DECK	:	2.22 M	1,593 M <sup>2</sup>	750 M
NO. 4 DECK	:	2.22 M	1,593 M <sup>2</sup>	750 M
NO. 3 DECK	:	2.22 M & ABOUT 27.00 M FROM FORE = 1.67 M	1,659 M <sup>2</sup>	750 M
NO. 2 DECK	:	2.15 M	2,096 M <sup>2</sup>	1,027 M
PLATFORM DECK	:	1.80/2.20 M UNDER/DOWN	344 M <sup>2</sup>	143 M
NO. 1 DECK MAIN DECK	:	4.85 M UP TO 22M FROM ENTRANCE, 4.50 M REST	2,089 M <sup>2</sup>	950 M
TANK TOP	:	4.00 M	1,151 M <sup>2</sup>	480 M
	<b>TOTAL</b>		<b>10,252 M<sup>2</sup></b>	<b>4,810 M</b>
HEIGHT AT THE ENTRANCE	:	4.85 M		
LANE METERS NO.1 MAIN DECK	:	462 M (35 TRAILERS 12 M-40 FEET) & 830 CARS		
TANK TOP	:	301 M (23 TRAILERS 12 M) & 926 CARS		
CARS CAPACITY L/METERS	:	1,026 MED. SIZE CARS		

<b>CARGO HANDLING EQUIPMENT</b>	
<b>STERN RAMP INCLUDE. FLAPS</b>	: <b>15,85 M X 8,27 M WIDTH = 7.70 M</b>
<b>STRB QUARTER RAMP</b>	: <b>12,05 M X 4,60 M WIDTH = 4.00 M INCLUDING FLAPS</b>
<b>CARGO LIFT NO. 1 TO TANKTOP</b>	: <b>SWL 33 TONS LENGTH = 16,00 M WIDTH = 3,18 M</b>
<b>PERMISSIBLE LOAD TON/M2</b>	: <b>TANK TOP : 5,35 NO. 1 RO/RO DECK : 4,00</b>

CAPACITY OF TANKS	
F.OIL TANK	: 521.80 M <sup>3</sup>
D.OIL TANK	: 125.00 M <sup>3</sup>
FRESH WATER TANK	: 104.80 M <sup>3</sup>
WATER BALLAST TANK	: 1,835.10 M <sup>3</sup>

MACHINERY	
MAIN ENGINE	: (1) ONE MAK 12M453AK MAX OUTPUT 3,600 KW
TYPE OF ENGINE	: 600 RPM FOUR CYCLE, 12 CYLINDER
PROPULSION	: (1) ONE CPP PROPELLER 220 RPM
AUXILIARY ENGINES	: (3) MERCEDES-BENZ OM 404-A. EACH ENG 350 KW
BOWTHRUSTERS	: (1) ONE 662 KW