



RO/RO " L'AUDACE "
Roll on – Roll off type of 4.695 tons Deadweight

PRINCIPAL PARTICULARS

<u>Ship Name</u>	L'AUDACE
<u>Ships description</u>	Roll-on Roll-off cargo ship, moveable decks
<u>Owners</u>	RO-RO MARITIME SERVICES, S.A.
<u>Managers</u>	FLOTA SUARDIAZ, S.L.

<u>Date of Builder</u>	1999	<u>Port of Registry</u>	S. C. DE TENERIFE
<u>Builder</u>	H.J BARRERAS	<u>Flag</u>	Spanish
<u>Call Sign</u>	E.A.X.A.	<u>Classification Body</u>	BUREAU VERITAS
<u>Official No.</u>	9187318	<u>Class Notation</u>	I HULL MACH Ro-Ro UN
		<u>Club P&I:</u>	BRITANNIA
<u>Crew</u>	16 members	<u>Telephone No.</u>	00 34 607403489
<u>Drive's cabin capty.</u>	6 cabins x 2 = 12	<u>Telex</u>	422487610
		<u>E-mail</u>	laudace@suardiaz.com
<u>Sister Ships</u>	LA SURPRISE & BOUZAS		

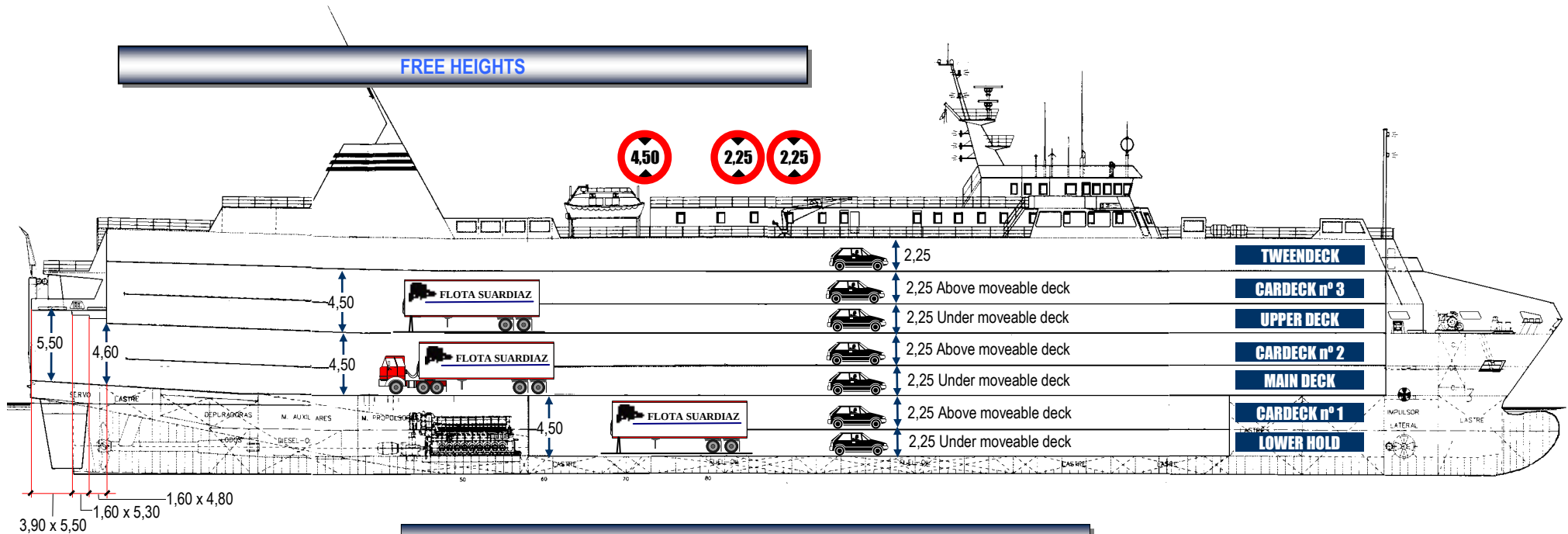
DIMENSIONS AND CAPACITIES

<u>Length, overall</u>	141,25 mts.	<u>Gross Tonnage</u>	15.224 GT
<u>Length, between p.p.</u>	132,00 mts.	<u>Net tonnage</u>	10.322 NT
<u>Bread, moulded</u>	21,00 mts.	<u>Light ship weight</u>	6.410 tons.
<u>Depth, moulded</u>	7,00 mts.	<u>Deadweight</u>	4.695 tons.
<u>Maximum Draft</u>	6,00 mts.		
<u>F.W.A.</u>	114 mm.		

<u>Main Propulsion</u>	2 Engines x MAN B&W 9L 40/54 Output 8.831 HP at 550 rpm
<u>Loaded Condition speed</u>	Service speed at 6,00 mts draught 18,5 kn.
<u>Lded. Condition Consumption</u>	50 mt/day IFO380 (Bunker Capacity: 855 m3)

EXECUTIVE SUMMARY

<u>Cargo Capacity</u>		<u>Decks area</u>	
- Lower Hold	17 trailers or 89 cars	- Strong decks	6.609 m2
- Moveable deck n° 1	77 cars	- Moveable decks	3,728 m2
- Main Cargo deck	43 trailers or 213 cars		
- Moveable deck n° 2	150 cars	<u>Loading lines</u>	
- Upper deck	45 trailers or 214 cars	- Trailers loading lines	1.524 mts
- Moveable deck n° 3	198 cars	- Cars loading lines	5.466 mts
- Tweendeck	223 cars		
	Trailers 13,75 m Cars(4,70x1,78x1,63)	<u>Maximum deck load</u>	
<u>Total carriage capacity</u>		- Stern Ramp (16,75 x15,50)	2 t/m2 – 2 simultaneous trailers of 38 tons.
- Strong decks	105 trailers plus 223 car	- Hold Ramp (20 x 4)	(max.76 tons)
-All Decks	1.164 cars	- Upper Deck Ramp (37 x 3,5)	
<u>Free Heights</u>		- Lower Hold	2 t/m2 ...
- Stern Door	5,50 mts	- Moveable deck n° 1	0,4 t/m2 1t/axle (max 2t)
- Lower Hold	4,50 / 2,25 mts.	- Main Cargo deck	2 t/m2 ...
- Moveable deck n° 1	2,25 mts	- Moveable deck n° 2	0,4 t/m2 1t/axle (max 2t)
- Main Cargo deck	4,50 / 2,25 mts.	- Upper deck	2 t/m2 ...
- Moveable deck n° 2	2,25 mts	- Moveable deck	0,4 t/m2 1t/axle (max 2t)
- Upper deck	4,50 / 2,25 mts.	- Tweendeck	0,4 t/m2 1t/axle (max 2t)
- Moveable deck n° 3	2,25 mts		
- Tweendeck	2,25 mts	<u>Allowable designed wheel load per axle on cargo decks</u>	
		- Strong decks	14 tons / axle
<u>Special Features</u>	The cargo spaces, designed for carriage of vehicles and rolling cargoes, are interconnected by internal ramps. Every cargo space is provided with movable decks fitted with one ramp each, except for the main cargo space where there are two		
		- Moveable decks	1 ton / axle

**MAXIMUM DECK LOAD**