



DECK 10 (26370 A/B)

DECK 9 (23570 A/B)

DECK 8 (20770 A/B)

DECK 7 (17970 A/B)

DECK 6 (15170 A/B)

DECK 5 (12370 A/B)

DECK 4 (9570 A/B)

DECK 3 (7770 A/B)  
-WET DECK-

DECK 2 (6000 A/B)

DECK 1 (2500 A/B)

FRAME SPACING  
FROM FRAME -6: 600mm  
FROM FRAME 12: 800mm  
FROM FRAME 113: 600mm

WEBS EVERY 2400 mm  
FIRST WEB: FRAME -4

**PRINCIPAL DIMENSIONS**

LENGTH	O.A.	103.94 M
LENGTH	B.P.	91.720 M
LENGTH	W.L.	95.154 M
BREADTH	(MLD)	32.200 M
DRAFT	DESIGN (MLD)	4.740 M
DRAFT	SCANT. (MLD)	5.469 M
HEIGHT TO DECK 4		9.570 M
HEIGHT TO DECK 6		15.170 M
DEADWEIGHT at Tscant.		1650 T
SERVICE SPEED: 21 knots at Scantling Draft		

**CLASSIFICATIONS**

BUREAU VERITAS

NATIONAL STAR - 100M RO-PAX

**MIDSHIP SECTION**

SCALE: 1/50	ΕΘΝΙΚΟ ΜΕΤΣΟΒΙΟ ΠΟΛΥΤΕΧΝΕΙΟ ΤΜΗΜΑ ΝΑΥΠΗΓΩΝ ΜΗΧΑΝΟΛΟΓΩΝ ΜΗΧΑΝΙΚΩΝ	NATIONAL TECHNICAL UNIVERSITY OF ATHENS DEPARTMENT OF NAVAL ARCHITECTURE AND MARINE ENGINEERING
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DESIGNED BY: SOTIRIS KIOUSOPOULOS

DATE:  
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