



Roberto Forti

Shipbrokers & Marine Consultant



SHIP'S NAME	" SPEEDRUNNER II "
FORMER NAMES	TALLINK AUTO EXPRESS 4 ex ST.MATHEW ex PEGASUS ONE ex STENA PEGASUS
SHIP'S MANAGEMENT COMPANY	AEGEAN SPEED LINES S.A
PORT OF REGISTRY - No.	PIRAEUS - 11767
FLAG	GREEK
CRAFT TYPE	UV (Highspeed V - Bottomed Monohull)
CALL SIGN	SVAD6
I.M.O Number	9125891
M.M.S.I	239363100
G.R.T	2255,93 T (International : 0000 T)
N.R.T	1400,98 T (International : 0000 T)
YEAR OF BULD	1996
BUILDER	Fincantieri S.p.A. Riva Trigoso - ITALY
YARD / HULL No.	5965
KEEL LAID	12.06.1995
CONSTRUCTION MATERIAL	Hull Material : Steel Superstructure / Accommodation : Aluminium
CLASSIFICATION SOCIETY - No.	RINA - 74218
CLASS RATING	100 -A- 1.1- HSC(B) TP.Tr (Ro-Ro) NAV.S-I AQ-2
TYPE OF VOYAGES / CATEGORY	Highspeed Craft - Monohull - Category B

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ROUTE OPERATED	PIRAEUS - CYCLADES
S.W.H (Significant Wave Hight)	5.00 m
RANGE AT CONTINUOUS SPEED	0000 n.m Approx. (95% MCR + 5%)
DRY DOCKING	2010 / MAY

MAIN DIMENSIONS

LENGTH O. A.	95,00 m
LENGTH W. L.	88,08 m LBP (82,00 m)
BREADTH MOULDED	16,00 m
DRAFT AT DWL	2,89 m
MAX. T- FOIL DRAFT	N/A
DEPTH MOULDED	4,60 m
DEPTH TO MAIN PASSENGER DECK (No.5)	10,50 m
AIR DRAFT (Full Load)	19,29 m (From Keel to Mast Top= 22.0 m)
FREEBOARD	1908 mm
FRAME SPACING	

DEADWEIGHT D.W.T

DWT	337,109 T
DWT (Operational)	337,109 T
LIGHTSHIP DISPLACEMENT	1028,284 T
DISPLACEMENT (Full Load)	1365,393 T
KM	10,434 m
KG	6,428 m
GoM	4,006 m (Gom = KM - KG)

CARS / TRUCKS CAPACITY

DECK	FREE HEIGHTS	SURFACE m2	Lane Meters /TRUCKS	Lane Meters / CARS
No.3 Main	4,20 m	949 m2	280 m / 6 Busses	409 Lm / 82
No.3 Main	2,05 m		56 Cars	
No.4 Upper	3.00 m / 2.05 m	767 m2		329 Lm / 65
CARS Total Capacity		Dim= L:5.0 x B:1.70	738 m	147 or
CARS / TRUCKS Capacity			738 m	127 Cars + 6 Busses
MOTO Total Capacity				20 Moto
Max . Axle Load - Main Garage		H/h 18,5	Vans 3,5 t,Axle	Cars 1,5 t, Axle 1 t,

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	t,Axle 10t	2 t	
Max.Axle Load -Upper Deck G.		Vans 3,5 t,Axle 2 t	Cars 1,5 t, Axle 1 t,
Max. Permissible Load	225.6 T (Cars)	264 T-Cars &Trucks	

RAMP' S / DOORS DIMENSIONS

STERN RAMPS -Cars & Passengers Center	L=6,40 m +1,02 m(Flaps) x B=9,80 m, H=4.50 m SWL= 10 T (Single axle) -18.5 T (Double axle), Free drive space = 8.50 m
INTERNAL RAMPS (Central)	L= 11,80 m x B= 6,38 m SWL= 9 T (117.2 kN)
INTERNAL RAMPS (Lateral 2)	L= 11,80 m x B= 4,33 m SWL= 4 T (78.2 kN)
PILOT SIDE DOOR No 3 DECK (P&Strbd)	L= 0,00 m x B= 0,00 m x H= 0,00 m

CREW CABINS / BEDS ARRANGEMENTS

CREW & OFFICERS	CABINS = 9 ~ BERTHS= 15
CREW MESS ROOM	FITTED (on Main PASS DECK MIDDLE Strbside)
CREW CHANGE ROOM	FITTED (on Main PASS DECK FORE Strbside)
HOSPITAL	FITTED ~ BERTH 1
TOTAL CREW	27
SAFE MANNING	15

PASSENGERS ACCOMMODATION

TOTAL PERSONS ONBOARD	723 Passengers
	27 Crew (According EC. Ch. III)

PUBLIC AREA - SEATS

EXCLUSIVE CLASS (Upper Deck)	90 Airtype Seats (GEVEN - " Poseidon")
ECONOMY CLASS (Main Deck Fore)	265 Airtype Seats (GEVEN)
ECONOMY CLASS (Main Deck Central)	244 Airtype Seats (GEVEN)
ECONOMY CLASS (Main Deck Aft Panor.)	124 Airtype Seats
TOTAL SEATS	723 +17 Seats (5 S +12 Skampo)- Π.A= 723 Seats

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SHOP	1 ~ Deck No. 5 ~ SQ m = 6 m2 approx.
BARS	3
SUN DECK SEATS	36 Seats (12 Sofas x 3 seats = 36 Seats)
ELEVATOR	1 ~ Deck No. 3-5 ~ Rated Load 450 kg ~ 6 Persons
ESCALATOR	N/A
CHILDREN'S PLAY ROOM	N/A

TANK CAPACITIES

DIESEL OIL	280 m3 / 235 tons (6 Tanks)
OIL TANKS	8,3 cbm (dirty oil, reserve t)
FRESH WATER	10,8 cbm
VARIOUS TANKS	21,30 cbm (dirty,bilge,dirt oil,sludge)
WATER BALLAST	17,6 cbm (FP Tank)
SEAWAGE TREATMENT	1,4 cbm

MACHINERY - PROPULSION

MAIN ENGINES (4)	4 MTU - Type= 20 V 1163 V TB 73 L Power= 4 x6000Kw=24000 Kw -Speed= 1200 RPM
PROPULSION SYSTEM	2 Steering Waterjets KAMEWA 112 SII & 2 Booster Waterjets KAMEWA 112 BII
AUXILIARY ENGINES (3)	3 MTU, Type=8 V183 TE52 - Power= 3 x 350 KVA - (3 x 280 Kw) Speed=1500 RPM
GEARBOXES (4)	4 RENK - Type= PLS - 50 Z x 2 & PLS=50 x 2
SHAFT DIAMETER OF JETS	202 mm
BOW THRUSTER	BRUNVOLL FU-45-LTA-1225, Input Power 447 Kw, Motor Speed=1475 RPM,Propeller Speed:415 RPM
RIDE CONTROL SYSTEM	Fin Stabilizers
SEAWAGE TREATMENT	Fitted
AIR CONDITIONING	2 x YORK BITZER 66F 100.2 CAP 256 Kw R22 Motor= 79 Kw
CONSUMPTION Service Speed (92%)	3900 Kg /hr (Unloaded) ~ 4450 Kg/h (Loaded)
CONSUMPTION In Harbour	Gen.200 gr/Kw/hr - 700 / 24 hrs
OIL CONSUMPTION	0,71 Ltr /ml
TYPE OF FUEL OIL	M.G.O - 0,01 % or 0,1%
SERVICE SPEED (90 % MCR)	32.00 Knots at 1140 ~1160 RPM (Full Loaded)
MAXIMUM SPEED (100 % MCR)	34.00 Knots at 1160 ~1180 RPM (Unloaded)
ANCHORS / ANCHOR CHAINS	SHHP 1000 Kg ~7 Schakles K3 26mm 25.5

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m=192m

Above Speed/consumption, on the basis clean bottom in sea temperature of Greek waters and basis calm sea nad wind max Beaufort 3

LIFE SAVING EQUIPMENT

M.E.S (No.of MES linked to Life Rafts)	4 MES (RFD) Evacuation Slides = 13.5 m - 3 x 200 Persons + 1x175 Persons SOLAS B Packet Life Raft
LIFE RAFTS	15 x 50 Persons + 3 x 25 Persons SOLAS B Life Rafts (RFD) to be used in conjunction with installed MES Total= 825 Persons +100 Over Cap.=925 Pers
RESCUE BOATS	2 x 6 Persons Manufact.NOVURANIA - Dimensions= 5.04m x 2.10m x 0.79 m - JOHNSON 65 HP
CRANE FOR RESCUE BOATS	2 x PELEGRINI SAR 1 - R/C Serial No.9078-9079
LIFE SAVING APPLIANCES	750 Persons (Total number)
OVER CACACITY LIFE RAFT	2 x 50 Persons (RFD)
LIFE JACKETS	909 (825 Adults ~ 84 Children)
EXTINGUISHING SYSTEMS	SPRINKLER(Hotel)-DRENCHER(Garage)-CO2 (Engine)
IMMERSIONS SUITS	20
ANI - EXPOSURE SUITS	10

NAVIGATIONAL EQUIPMENT

GYRO COMPASS	C.PLATH NAVIGAT XMK 12
AUTOPILOT	
RADAR ARPA S-BAND	KELVIN HUGHES - 30 Kw
RADAR ARPA X-BAND	KELVIN HUGHES - 25 Kw
ECDIS	KELVIN HUGHES
NIGHT VISION SYSTEM	KELVIN HUGHES
ALERT SECURITY SYSTEM	THRANE & THRANE
HULL STRESS MONITORING SYSTEM	N/A
VDR	KELVIN HUGHES VDR
AIS	SAAB R4 - AIS
VHF TRANCEIVER - AIRBAND	JOTRON TRON AIR 50-200 Mw
VHF/DSC - SYSTEM CLASS - B	SKANTI VHF-3000/DSC-3000
VHF/DSC - SYSTEM CLASS - B	FURUNO FM-8500
EPIRB 406 MHZ - AUTOMATIC	MC MURDO E5 SMARTFIND
EPIRB 406 MHZ - MANUAL	MC MURDO E5 SMARTFIND
GMDSS SYSTEM - SEA AREA	A1 + A2

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GMDSS REMOTE DISTRESS ALARM	SKANTI AP-9003CG
VHF/ DSC CONTROLLER + WKR	SKANTI
MF /DSC CONTROLLER + WKR	SKANTI DSC-9001
MHF/ RT - RADIOTELEPHONY TRANCEIVER	SKANTI TRP-8400
NAVTEX RECEIVER	ICS NAV-5
RADAR TRANSPONDER - SART 9 GHZ	JOTRON TRON -SART 40 S.O
PORTABLE VHF - TRANCEIVER GMDSS	SKANTI VHF-9110 (5Kw)
VHF	
ECHO SOUNDER	



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