

# NAME: MV "ATLANTIC RUNNER II"

Type: Multi-Purpose Dry Cargo Ship, Equipped for Carriage of Containers, Registered Owners: BERLUTI SHIPTRADE CORP.MARSHALL ISLANDS

Time Charter Owners: 2K Shipping and Trading JSC - Istanbul

Technical Operator: MARLOW SHIP MANAGEMENT DEUTSCHLAND GMBH & CO. KG

Hull & Machinery: Dohle Assekuranzkontor; P&I: Steamship Mutual

Flag: Marshall Islands CLASS: DNV

Port of Registry: Majuro Yard: Zhejiang Ouhua Shipyard China

IMO- No.: 9509619 Built: 2010

Call Sign: V7A5739

#### **VESSEL DIMENSIONS:**

# LOA 179.50 m LBP 169.00 m Beam 28.00 m Depth 15.10 m Draft summer, freeboard 10.80 m Draft design 10.00 m

# Tonnage Int. 22.863 GT / 10.602 NT Tonnage Suez 23.356,82 GT / 21.969,70 NT

Tonnage Panama 19.050,00 NT Lightship 10285,3 t

#### **DEADWEIGHT:**

Summer 33271 mts on draft 10.8 m
Winter 32255 mts on draft 10.6 m
Tropical 34291 mts on draft 11.1 m
Fresh 34364 mts on draft 11.1 m

Container capacity: 20 FT/40 FT
Deck: 484/218
Hold: 674/327
Total: 1158/545

Vessel's container intake is always subject to vessel's stability / trim / deadweight / permissible stack weights / Lashing forces and subject to regulations of visibility.

# **CARGO VOLUME:**

39,042 cbm (without Tween Decks) 36,522 cbm (with Tween Decks)

# **MAIN ENGINE:**

Licencor MAN B&W, Copenhagen Licensee/Maker STX, Korea Type 1 x 6S50 MC-C7 Output MCR 8.800 KW

# **DIESEL GENERATORS:**

Maker MAN B&W
Type 2 x 6L 16/24
Output 1 x 502 kWel at 1.000 rpm 50 hz
Type 1 x 5L 16/24
Output 1 x 418 kWel at 1.000 rpm 50 hz

# **CRANES:**

Maker MacGregor-Hдgglunds Number + Type 4 electro hydraulic single deck crane SWL 60 mts Outreach SWL 60mts - 20 mtrs Outreach SWL 50mts - 24 mtrs Outreach SWL 40mts - 30 mtrs

Combinable above hatch 2/3/4 to 110 mts by means of a traverse beam location center, with offset to port side. In case cranes are working constantly for 24 hours owners have the option to carry out maintenance work thereafter.

CARGO HOLDS:						
Hold	Cubic w/o TWD	Cubic with TWD in lower position	Hatchsize (LXB)			
1 2 3 4 5	3.294 10.765 10.765 10.765 4.248	3.242 9.733 9.733 9.733 4.155	12.6 m X 20.04 m / 10.2 m 25.6 m X 24.4 m 25.6 m X 24.4 m 25.6 m X 24.4 m 12.8 m X 24.4 m			
	Total : 39.837	36.609				

TANKTOP SIZES:				
	Tweendeck in holds 2/3/4	Bottom Sizes (LXB)		
Hold 1 Hold 2 Hold 3 Hold 4 Hold 5	227 sqm 742 sqm 742 sqm 742 sqm 197 sqm + 135 sqm (monkey rocks)	7.8/6.9 m X 20.1 m/10.2 m 30.4 m X 24.4 m 30.4 m X 24.4 m 30.4 m X 24.4 m 13.6 m X 14.5 m (24.4 m)		

Total: 2,650 sqm + 135 sqm (MR) / 2,785 sqm tank

Clear height in hold: 14,85 meters

Tanktop strength 20 mts/sqm

Except on monkey rocks in hold 5

Where it is 12 mts/sqm and 4 mts/sqm on racks

when they are stored in hold 5

Containers stack weight: 20'/40' - 150mts/150mts.

Hatch covers Hydraulic folding type hatchcovers covers

always one panel folding upright forward and

aft Hatch Cover Sizes (L x B)

Hold 1 206 sqm  $6.9/6.1 \,\mathrm{m} \times 20.5/10.6 \,\mathrm{m}$ Hold 2-4 20.5 sqm  $29.1 \,\mathrm{m} \times 26.5 \,\mathrm{m} \,(\mathrm{each})$ 

Hold 5 352 sqm 13.3 m x 26.5 m

Total: 2.625 sqm

**Fixed container fittings** 60 mts per 20ft stack on hatches 2-5 /

flush type container 28 mts on hatch 1

stack weights: 90 mts per 40ft stack on hatches 2-5 /

56 mts on hatch 1

70 mts per 20ft stack on deck in front of wheelhouse

Hatch cover strength: 4 mts/sqm

#### TWEENDECK:

Tweendeck container

stack weights: 20'/40' - 30mts/30mts

20'/40' - 30mts/30mts

Tweendeck strength

Tweendeck in holds 2/3/4

Tweendeck height 4 mts/sqm

Tween deck Principle 2 times , 2 layers or 3 layers of 8'6' containers

TD panels outside and aft resting on titable foundations at side wall TD panels inside (at cl) resting on movable supporting racks.One, two, three or all five TD panels

continuously laid out from aft to fwd. a. m.TD panels laid out one or both sides

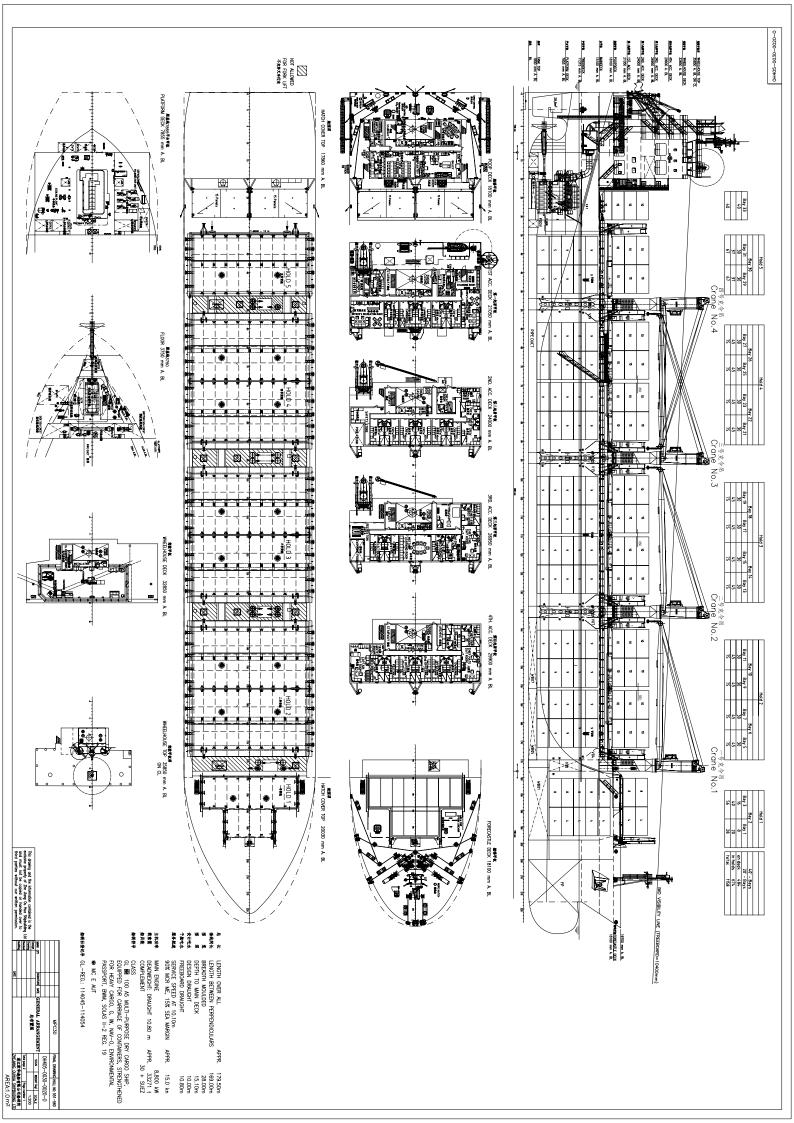
TD supporting racks to be free of horizontal lashing and cargo forces. Holds equipped with lashing eyes

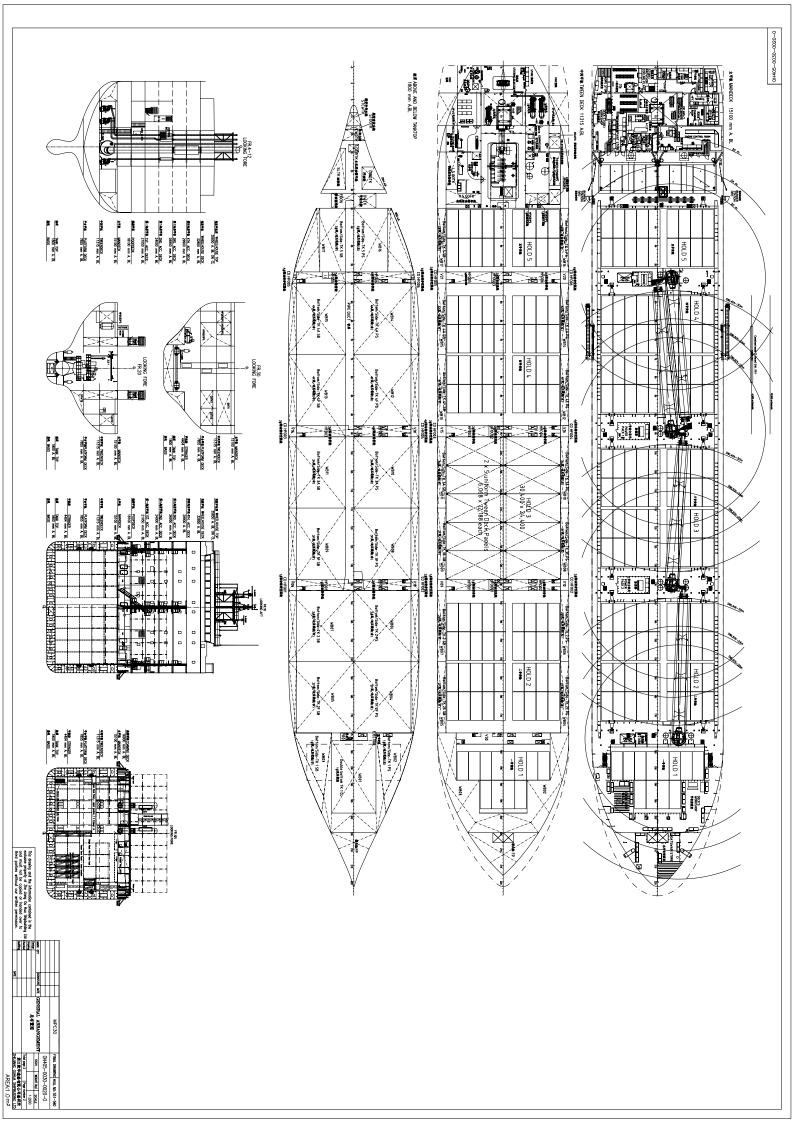
to assist in withdrawing cargo from racks

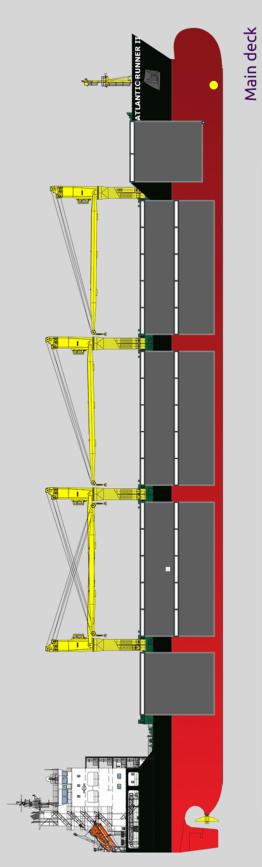
Tweendeckpanels	Panel Weight Panel Volume	23 mt unitweight 63 cbm per unit
Tween Deck Racks in 2 x 8.5' tiers height	Rack Weight Rack Volume	3,7 mts unitweight 187 cbm per hold with 10 racks installed
Tween Deck Racks in 3 x 8.5' tiers height	Rack Weight Rack Volume	3,7 mts unitweight 269 cbm per hold with 15 racks installed

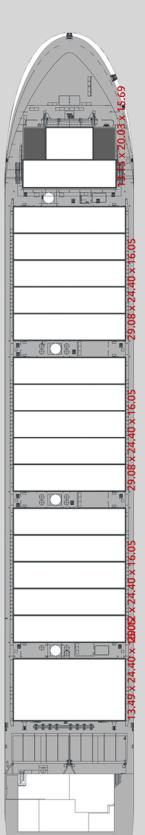
Navigation/ Fitted with all modern nautical aids /satellite navigation Communication: weather-chart recorder / Inmarsat system / GMDSS / SAT F

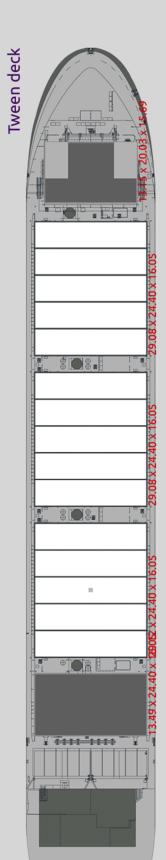
All details and figures are about, except fuel specifications, and are believed to be correct.













Tank Top