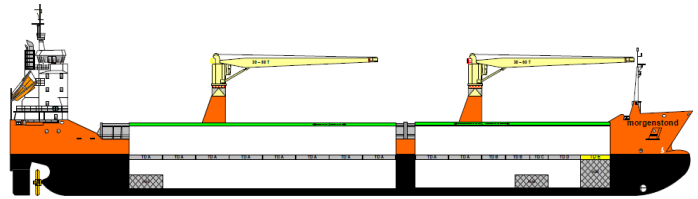


FURADINO SHIPPING LTD**M/V "MORNING TIDE"****Communication:**

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 Satellite phone +44 2036085769
 Satellite fax
 E-mail mv.morningtide@gmail.com

General

Call Sign 8PBI9
 IMO number 9320506
 Built 2006
 Shipyard Damen Shipyards – Ukraine
 Classification Lloyds Register of Shipping
 Class notations RL 1A, LMC, UMC SMC, SOLAS II – 2, Reg. 19
 Ice Trial Finnish/ Swedish 1A (ice belt zone: fwd 8,117 / 4,00 m , aft 8,117 / 5,35 m)
 Port of Registry Bridgetown
 Flag Barbados
 P and I club ALANDIA
 Insurance value 15.000.000,
 Disponent owners Furadino Shipping Limited, London, UK

Main particulars

12.016 mt
 DWAT 142,95 m
 Length over all 18,90 m
 Breadth over all Summer 7,945 m ssw, Tropical 8,110 m, Winter 7,780 m
 Drafts 24,2 mt/ cm
 TPC SSW 35,00 m
 Air draft (in Ballast) 10,95 m
 Depth (moulded) abt. 11,00 m
 Distance WL-HC in ballast

GT 8.999
 NT 4.654

Cargo Capacities

Total cubic feet capacity 609.990 grain/bale tweendeck pontoons stored on deck
 Total cubic feet capacity 556.311 grain/bale tweendeck pontoons stored in holds

Cubic capacity hold no. 1 235.725 cbft tweendeck pontoons stored on deck
 Cubic capacity hold no. 2 374.265 cbft tweendeck pontoons stored on deck

Holds / Hatches

2 holds/ 2 hatches

Both types are

fully openhatch – no understow

Fully box and double skinned, narrow stepwise by container dimensions

	Hold no. 1	Hold no. 2
Dimensions	28,00 x 15,75 x 12,10	56,00 x 15,75

Hydraulic folding hatches, clear opening both hatches

Electrical ventilation 30-fold air changes per hour basis empty holds
Both holds fitted with dehumidifier system**Tweendecks**

The vessel is equipped with a full tweendeck, consisting of loose tweendeck pontoons of each:

Tweendeck sizes:

Hold no 1	8 trials A type 6,93 x 15,65 m	Weight abt. 30,410 tons /each
Total hold 1	243,28 tons	

Hold no 2	2 panels A type 6,93 x 15,65 m	Weight abt. 30,410 tons/ each
	2 panels B type 5,05 x 15,65 m	Weight abt. 24,062 tons/ each
	1 panel C type 3,71 x 15,65 m	Weight abt. 17.494 tons
	1 panel D type 6,72 x 10,33 m	Weight abt. 20,254 tons
	1 panel E type 6,16 x 5,09 m	Weight abt. 10,258 tons
Total hold 2	156,95 tons	

Tweendecks can be used as vertical bulkheads at every 20ft interval

Strengths

	Uniform	TEU/FEU
Max pressure tanktop	18,00 mt/sqm	100 / 135
Max pressure tweendeck	4,00 mt/sqm	40 / 40
Max pressure weatherdeck	1,75 mt/sqm	50 / 65

Cargo Cranes2 cranes fixed on Starboard side – each with a capacity of 80 mts at a reach of upto 14 m
or capacity of 60 mts at a reach of upto 18 m
or capacity of 40 mts at a reach of upto 30 m
or capacity of 30 mts at a reach of upto 32 m

The cranes can be combined up to 160 mts but not the entire holds/ hatches can be served with this maximum lifting capacity. Free distance between the cranes is 53,50 meters.

Hoisting Speed	80 mts SWL	68 mts SWL	40 mts SWL
Reeving	4 – fall	4 – fall	2 – fall
SWL	12 m per min.	18 m per min.	24 m per min.
Empty hook	24 m per min.	24 m per min	29 m per min

Container intake

686 TEU nominal total - 80.reefer plugs connections (on deck)

Container intake without tweendecks N/A.

Stability according to IMO regulations, above calculated on 50% fuel and fresh water, max draft and minimum GM, all within max stack load. Container intake is always subject to vessel's trim/stability and permissible stack weights.

Note: Vessel is fitted with container lashing materials.

Tank Capacities

HFO	854 m ³
MGO	105 m ³
Water ballast capacity	4.714 m ³
Fresh water	77 m ³

Speed/ consumption	14,0 knots – 20,5 mts/ day
	14,5 knots – 22,5 mts/ day
	15,0 knots – 24,0 mts/ day
	15,5 knots – 25,5 mts/ day

These figures are about and based on 7,92m draft, clean bottom, even keel, deep and currentless waters, calm sea and max wind force Beaufort 2/ Douglas 2 and maximum sea temperature 28/29 degrees Celsius, and shaft generator connected.

Consumption in port	Gear working	3,5 mts MGO
	Idle	1,5 mts MGO

For mtrialvring and navigation in port / narrow water vessel burns MGO

Fuel oil specification

HFO as per ISO 8217:2005 rmg 380

MGO as per ISO 8217:2005 DMA

Within: ECA Area t/c operation to be responsible for sulphur limit compliance.

Eniges

Main Engine	1 x M 43C Four Stroke, 6.000 kW at 500 rpm
Reduction Gear	1 Flender ratio 4,136 output 120 rpm
Propeller	CCP Ø 5,00 meters
Bow thruster	730 kW

All details are about – given in good faith without guarantee

