

RESTRICTED
(When Filled in)

Name of Ship : BNS BANGABANDHU

***** Gen info**

Ser	Characteristic/Parameter	Description/ Value
	Name	BNS BANGABANDHU
	Pennant no	F25
	Type	Not known
	Class	DW2000H
	Name and address of builder	DAEWOO SHIP BUILDING & MARINE ENGINEERING CO.LTD.KOREA
	HULL NO	7023
	kell laid on (date)	12 May 1999
	launched on (date)	15 May 2000
	Commissioned by original owner on (date)	20 June 2001
	Original name	NA
	Handed over to BN ON (date)	29 May 2001
	Commissioned in BN on (date)	20 June 2001

***** Principal Dimension**

Ser	Characteristic/Parameter	Description/ Value
	Length overal LOA	103.7 M
	Length between perpendiculars	96.0 M
	Breath moulded , BMLD	12.5 M
	Depth moulded , DLMD	8.0 M
	Draught d (or T)	3.866 M
	Height of mast above keel	31.10 M

***** Tonnage**

Ser	Characteristic/Parameter	Description/ Value
	Gross tonnage	2369 TONS
	Net tonnage	1874 TONS
	Suez canal tonnage	NA

***** Displacement**

Ser	Characteristic/Parameter	Description/ Value
	Lt weigth	1874 TONS
	Standard	2219 TONS
	Full Load	2369
	Max	NA

***** Draught**

Ser	Draught	Loading Conditions		
		Lt	Full	Lt Harbour
1	Fwd	2.931M	3.734 M	
2	Aft	3.681M	3.994 M	

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***** Capacity Of Tanks**

Ser	Characteristic/Parameter	Description/ Value
	Full storage tanks (95% full)	311.227 m3
	Fuel RU (or DS) tanks (95% full)	43.902 m3
	Usable fuel capacity, Litre	353515
	Lub oil storage tanks, litre	22890
	Dirty luboil tanks , litre	11009
	Fresh water tanks, tonne	65.274 m3
	Ballast tank , tonne	127.763 m3

***** Storage Capacity of provision**

Ser	Characteristic/Parameter	Description/ Value
	Meat room Capacity	24.35 m3
	Vegetable Room Capacity	NA
	Dairy Room Capacity	12.67 m3
	Deep Freeze Capacity	1.5 m3

***** Stability**

Ser	Loading Condition	Metacentric Height (in m)		
		Solid	Free Surface	Corrected
1	Length of water line , LWL	96.11m		
2	Displacement, Delta	2407.086 Ton		
3	Draught aft , Tm	3.638803 m		
4	Trim by aft, Tm	4.110686 m		
5	Draught Mean, Dm	3.904203 m		
6	Ton per centimeter immersion, TPC	9.5 Ton		
7	Moment to change trim by 1 cm, MCT	55.576 ton-m		
8	Longitudinal distance of center of floatation from midship, LCF Position of LCF from midship (Alt=A, Fwd=F)	6 m(A)		

***** Moment to Change trim**

Ser	Characteristic/Parameter	Description/ Value
	MCT1 (CM)	55.576 ton-m, (From trim + stability - Booklet)

***** Tonnes per centimeter immersion/Emerson,TCP**

Ser	Characteristic/Parameter	Description/ Value
	TPC	9.6 ton (From nav data book)

***** Table of Speed-Power and Endurance**

Description	Speed	Duration	Endurance	Shaft Speed	Power	Fuel Consumption
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			Hrs	Nm			
Econ Speed	12.00	802.00	0.00	962	192	2214.00	516.30
Crusing speed	18.00	424.00	0.00	7646	244	3814.00	975.00
Max count speed	25.00	110.00	0.00	2766	270	3814.00	3818.00
Sprint Speed	25.80	1.00	0.00	0	278	4195.00	0.00

***** Rudder**

Ser	Characteristic/Parameter	Description/ Value
	No of rudders fitted	02
	Type of rudders	BALANCE RUDDER
	Mat of stock	FORGED STEEL
	Sealing system	SPRING CONTACT SEAL
	Type and Spec. of Lubricants	GREASE R-2

***** Propellers**

***** Shafting**

***** "A" of "P" Bracket.**

***** Stern Tube**

***** Plummer Block**

***** Bulkhead Gland**

***** Side Mounted Bearing**

***** Couplings**