



White Dove Shipping
Company Limited

M/T ABIOLA



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VESSEL DESCRIPTION				
Vessel's name:		ABIOLA		
IMO number:		8619429		
Vessel's previous name(s) and date(s) of change:		Al Kuwaitiah 15/05/2013		
Date delivered:		22/08/1988		
Builder (where built):		Samsung Shipbuilding & Heavy Industries Co.Ltd, Busan Shipyard, Korea		
Flag:		Nigerian		
Port of Registry:		Lagos		
Call sign:		5NXG		
Vessel's Satcom phone number:		00870773236447		
Vessel's email address:		master.igbinosa@amosconnect.com		
Type of vessel:		Oil Tanker		
Type of hull:		Double Hull		
Classification society:		International Register of Shipping		
Class notation:		+100A1 Double hull oil tanker, marpol 20.1.3 ESP SPM +LMC IGS UMS Descriptive note: Part Higher Tensile steel. PI (LR)SBT Ship Right (SERS.MPMS)		
If Classification society changed, name of previous society:		Lloyd's Register		
If Classification society changed, date of change:		Not applicable		
Length Over All (LOA):		182.94 meters		
Length Between Perpendiculars (LBP):		173.80 meters		
Extreme breadth (Beam):		32.2 meters		
Moulded depth:		16.5 meters		
Keel to Masthead (KTM) / KTM in collapsed condition (if applicable):		45.60meters	-	
Bow to Center Manifold (BCM) / Stern to Center Manifold (SCM):		93.08 meters	89.86meters	
Distance bridge front to center of manifold:		53.06 Meters		
Parallel body distances:		Lightship	Normal Ballast	Summer DWT
Forward to mid-point manifold:		42.10 meters	49.41 meters	51.13 meters
Aft to mid-point manifold:		39.24 meters	46.05 meters	47.65 meters
Parallel body length:		81.34 meters	95.45 meters	98.77 meters
FWA at summer draft / TPC immersion at summer draft:		220 mm	51 metric tons	
What is the max height of mast above waterline (air draft)		Full Mast	Collapsed Mast	
Lightship:		42.5 meters	N/A	
Normal ballast:		39.0 meters	N/A	
At loaded summer deadweight:		36.2 meters	N/A	
Net Tonnage:		8,643 tons		
Gross Tonnage / Reduced Gross Tonnage (if applicable):		26,351 tons	N/A	
Suez Canal Tonnage - Gross (SCGT) / Net (SCNT):			22,079,7	
Panama Canal Net Tonnage (PCNT):		19,875,13		
Loadline	Freeboard	Draft	Deadweight	Displacement
Summer:	6.764meters	9.766 meters	35,643.63 metric tons	44,903.53 metric tons
Winter:	6.967 meters	9.563.meters	34,608.80metric tons	43,868.70metric tons
Tropical:	6.561meters	9.969meters	36,681.60 metric tons	45,941.05 metric tons
Lightship:	14.024meters	2.506meters		9,259.90 metric tons
Normal Ballast Condition:	10.314meters	6.216meters	17.757.50	27,017.40 metric tons
Does vessel have multiple SDWT?		None		

HELICOPTERS			
Can the ship comply with the ICS Helicopter Guidelines:		Yes	
If Yes, state whether winching or landing area provided:		Winching	
CARGO AND BALLAST HANDLING			
Is vessel fitted with centerline bulkhead in all cargo tanks:		No	
If Yes, is bulkhead solid or perforated:			
Capacity (98%) of each natural segregation with double valve (specify tanks):		Seg#1: 1C & 5C: 10.079,2 m3 + Slop tanks Seg#2: 2C & 6C: 11.314,5 m3 Seg#3: 3C & 7C: 11.767,9 m3 Seg#4: 4C & 8C: 11638.7 m3	
Total cubic capacity (98%, excluding slop tanks):		44.800,30 m3	
Slop tank(s) capacity (98%):		1.516,20 m3	
Residual/Retention oil tank(s) capacity (98%), if applicable:		302,70 m3	
Does vessel have Segregated Ballast Tanks (SBT) or Clean Ballast Tanks (CBT):		SBT	
What is total capacity of SBT?		17.320,0m ³	
Does vessel meet the requirements of MARPOL Annex I Reg 18.2: (previously Reg 13.2)		Yes	
How many grades/products can vessel load/discharge with double valve segregation:		4	
Maximum loading rate for homogenous cargo per manifold connection:		1.233 m3	
Maximum loading rate for homogenous cargo loaded simultaneously through all manifolds:		4.932m3/hour	
Pumps:	No.	Type	Capacity
Cargo:	8 2 1	Framo submerged Framo submerged Framo submerged	750 m3 /hr 150 m3 /hr 100m3/hr
Stripping:			
Eductors:	1	Low pressure	150 m ³ /hour
Ballast:	2	Centrifugal	850 Cu. Metres/Hour
How many cargo pumps can be run simultaneously at full capacity:		4	
Is ship fitted with a Cargo Control Room (CCR):		Yes	
Can tank innage / ullage be read from the CCR:		Yes	
Can ship operate under closed conditions in accordance with ISGOTT:		Yes	
What type of fixed closed tank gauging system is fitted:		Radar	
Are overfill (high-high) alarms fitted? If Yes, indicate whether to all tanks or partial:		Yes	
Is a vapor return system (VRS) fitted:		Yes	
Number/size of VRS manifolds (per side):		2	250mm
State what type of venting system is fitted:		Individual	
Does vessel comply with the latest edition of the OCIMF 'Recommendations for Oil Tanker Manifolds and Associated Equipment':		Yes	
What is the number of cargo connections per side:		4	
What is the size of cargo connections:		400 mm	
What is the material of the manifold:		Steel	
Distance between cargo manifold centers:		2,000 mm	
Distance ships rail to manifold:		4,000 mm	
Distance manifold to ships side:		4,600 mm	
Top of rail to center of manifold:		1,100 mm	
Distance main deck to center of manifold:		2,000 mm	
Manifold height above the waterline in normal ballast / at SDWT condition:		11.30 meters	5.90 meters
Number / size reducers:		4 x 400/350mm (16/14") 4 x 400/300mm (16/12") 4 x 400/250mm (16/10") 4 x 400/200mm (16/8") 4 x 400/150mm (16/6")	
Are cargo, ballast and slop tanks coated?	Coated	Type	To What Extent
Cargo tanks:	Yes	Epoxy	Whole Tank



Ballast tanks:	Yes	Epoxy	Whole Tank
Slop tanks:	Yes	Epoxy	Whole Tank
If fitted, what type of anodes are used:	Zinc		
INERT GAS AND CRUDE OIL WASHING			
Is an Inert Gas System (IGS) fitted:	Yes		
Is IGS supplied by flue gas, inert gas (IG) generator and/or nitrogen:	IG Generator		
Is a Crude Oil Washing (COW) installation fitted:	Yes		
What is SWL and size of closed chock and/or fairleads of enclosed type on stern:	65 Metric Tones	600mmX450mm	
What is SWL of bollard on poopdeck suitable for escort tug:	80 Metric Tonnes		
What is brake horse power of bow thruster (if fitted):			
What is brake horse power of stern thruster (if fitted):			
Does vessel comply with the latest edition of OCIMF 'Recommendations for Equipment Employed in the Mooring of Vessels at Single Point Moorings (SPM)':	Yes		
Is vessel fitted with chain stopper(s):	Yes		
How many chain stopper(s) are fitted:	1		
State type of chain stopper(s) fitted:	Tongue		
Safe Working Load (SWL) of chain stopper(s):	200 Metric Tons		
What is the maximum size chain diameter the bow stopper(s) can handle:	76 mm		
Distance between the bow fairlead and chain stopper/bracket:	3,000 mm		
Is bow chock and/or fairlead of enclosed type of OCIMF recommended size (600mm x 450mm)? If not, give details of size:	Yes		
Derrick / Crane description (Number, SWL and location):	Cranes: 1 x 10 Tons, Center		
What is maximum outreach of cranes / derricks outboard of the ship's side:	1 meter		
Does vessel comply with recommendations contained in OCIMF/ICS Ship To Ship Transfer Guide (Petroleum or Liquefied Gas, as applicable):	Yes		
MISCELLANEOUS			
What type of fuel is used for main propulsion?	IFO 380cst		
What type of fuel is used in the generating plant?	MDO/ Fuel oil		
Capacity of bunker tanks - IFO and MDO/MGO:	1,443 Cu. Meters	257 Cu. Meters	
Is vessel fitted with fixed or controllable pitch propeller(s)?	Fixed Pitch		
P & I Club - Full Style:	The American Club One battery park Plaza -31 st floor New York NY 10004 U.S.A		