



NIGERIA

CERTIFICATE OF TONNAGE MEASUREMENT **NIGERIAN MERCHANT SHIPPING ACT, 2007**

Name of Ship		Port of intended Registry		Official Number if there has been any former Registry	
MV "TMC ANGEL"		LAGOS			
IMO NO	Whether Sailing, Steam or Motor; if steam or Motor, how propelled	Where Built	When Built	Name and Address of Builders	
9741308	MOTOR	NETHERLAND	2015	DAMEN SHIPYARD, GORINCHEM	
Number of Decks	ONE	Length fore part of stem to aft side of head of stern posts Main Breadth to outside of plating Depth from top to deck at side amidships to bottom of keel ... Length of engine room (if any)	M	CM	
Number of Mast	ONE		32	00	
Rigged	NOT		6	80	
Bow	RAKED				
Stern	TRANSOM		3	30	
Build	ALUMINIUM				
TYPE OF SHIP	FAST CREW SUPPLY/SECURITY				
Number of Bulkheads	4 TRANS.				

PARTICULARS OF TONNAGE

GROSS TONNAGE		No. of Tons	DEDUCTIONS ALLOWED	No. of Tons
Under deck tonnage		168.00	On account of space for propelling power, Spaces provided by way of crew accommodation, etc.	118.00
Space or spaces between decks				
Turret or trunk				
Forecastle				
Bridge spaces				
Poop				
Break				
Side houses				
Deck houses			(Number of seamen or apprentices for whom accommodation is certified)	
Chart houses			Other deduction under section 369, as follows:-	
Spaces for machinery and light and air, under section 367 of the Merchant Shipping Act, 1962				118.00
Excess of hatchways				
	CUBIC METERS			
Gross Tonnage	475.44	168.00		
Deductions, as per contra	333.94	118.00		
Net Tonnage	141.50	50.00		

NOTE 1. The tonnage of the engine room below the upper deck is tons, and the tonnage of the total spaces framed in above the upper deck for propelling machinery and for light and air is Tons.

NOTE 2. The undermentioned spaces above the upper deck are not included in the cubical contents forming the ship's register tonnage ____

NOTE 3. The location and tonnage of the boatswain's store room are as follows:-

I, the undersigned Surveyor appointed by the Minister of Transport, having surveyed the above-named ship, hereby certify that the above particulars are true, and that this ship is marked in accordance with provisions of the Merchant shipping Act, 2007.

DATED at LAGOS this 16TH day of JUNE 2015



CERTIFIED EXTRACT OF PARTICULARS SUPPLIED BY BUILDERS OWNERS OR ENGINE MAKERS**PARTICULARS OF PROPELLING ENGINES (if any)**

No. of sets of engines **THREE**

No. of shafts **THREE**

Description of engines **CATERPILLAR MARINE DIESEL ENGINES C32 TTA**

Whether Commonwealth or Foreign made **FOREIGN**

When made

Name and address of makers **CATERPILLAR TRACTOR INC., U.S.A.**

Reciprocating Engines:-

No. of cylinders in each set **12**

Diameter of cylinders **145 MM**

Length of stroke **162 MM**

Rotary Engine :-

No. of cylinders in each set

PARTICULARS OF BOILERS (if any)

Description

Number

Whether Commonwealth or Foreign made

When made

Loaded pressure

Name and address of makers

N.H.P. B.H.P. **3 x 1450.0 (3 x 1081.0) @ 2300 RPM** Estimated speed of ship **27.50** KNOTS

**ENGR. FEMOWELABEL GBENDOR**

Surveyor