



**BUREAU  
VERITAS**

## AUTOMATIC IDENTIFICATION SYSTEM (AIS) TEST REPORT

Name of Ship BV Register :	Port of Registry	Flag Call Sign	Gross Tonnage	Date Keel Laid	IMO Number
TMC PHOENIX 35168D	LAGOS	NIGERIA  5NYL9	267	2018	9869825

		WR	SR	N/A
<b>1. Installation details</b>				
1.1	AIS transponder type: FURUNO FA-170			
1.2	Type approval certificate	X		
1.3	Initial installation configuration report on board?	X		
1.4	Drawings provided? (Antenna-, AIS-arrangement and block diagram)	X		
1.5	Main source of electrical power,	X		
1.6	Emergency source of electrical power,	X		
1.7	Capacity to be verified if the AIS is connected to a battery	X		
1.8	Pilot plug near pilots operating position?	X		
1.9	120 V AC provided near pilot plug? (Panama and St. Lawrence requirement)			X
<b>2. AIS programming - Static information</b>				
2.1	MMSI number	X		
2.2	IMO number	X		
2.3	Radio call sign	X		

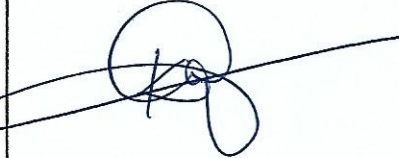
		WR	SR	N/A
2.4	Name of ship	X		
2.5	Type of ship	X		
2.6	Ship length and beam	X		
2.7	Location of GPS antenna	X		
<b>3. AIS programming - Dynamic information</b>				
3.1	Ships position with accuracy and integrity status (Source: GNSS)	X		
3.2	Time in UTC (Source: GNSS)	X		
3.3	Course over ground (COG) (will fluctuate at dockside) (Source GNSS)	X		
3.4	Speed over ground (SOG) (zero at dockside) (Source: GNSS)	X		
3.5	Heading (Source: Gyro)	X		
3.6	Navigational status	X		
3.7	Rate of turn, where available (ROT)	X		
3.8	Angle of heel, pitch and roll, where available			X
<b>4. AIS programming - Voyage related information</b>				
4.1	Ships draught	X		
4.2	Type of cargo	X		
4.3	Destination and ETA (at masters discretion)	X		
4.4	Route plan (optional)	X		
4.5	Short safety-related messages	X		
<b>5. Performance test using measuring instrument</b>				
5.1	Frequency measurements AIS ch. 1 and 2, GMDSS ch. 70	X		
5.2	Transmitting output, AIS ch. 1 and 2, GMDSS ch. 70	X		
5.3	Polling information ch. 70	X		



		WR	SR	N/A
5.4	Read data from AIS	X		
5.5	Send data to AIS	X		
5.6	Check AIS response to .virtual vessels.	X		
<b>6. On air performance test</b>				
6.1	Check reception performance	X		
6.2	Confirm reception of own signal from other ship/VTs	X		
6.3	Polling by VTS/shore installation			X

<b>Electromagnetic interference from AIS observed to other installations?: = N I L =</b>

<b>Remarks: -- N I L --</b>

The AIS has been tested according to IMO SN/Circ.227 and resolution MSC.74(69), annex 3		
Name of Radio Inspector KAYODE OYEWO 	Date and place 24-03-2022 HOLLIFIELD JETTY	Name of Radio Inspector Company KADGO NIG LTD

