

# New Century Overseas Management, Inc.

## SHIP TO SHORE MASTER/PILOT EXCHANGE (MPX), PILOT CARD

### A. SHIP TO SHORE, MASTER/PILOT EXCHANGE (MPX)

DATE

25 June 2024

A	SHIP IDENTITY				
A1	Ship's Name	M/V AFRICAN TIGER	A2	Call Sign	3E2710
A3	Flag	PANAMA	A4	IMO No.	9942029
A5	Type of Ship	LOG BULK CARRIER	A6	Year Built	2022
A7	Ship's Agent	Nautilus Shipping Agency	A8	Cargo Type	Logs in Bulk
A9	Last Port	Napier, New Zealand			

B	ADDITIONAL COMMUNICATIONS INFORMATION				
B1	Telephone No.	+8707-73062934 (FBB)	B2	Telex No.	437401964
B3	Fax No.		B4	E-mail	africantiger@keiyo.dualog.net
B5	Others				

C	PILOT BOARDING (State which, if there are more than one)				
C1	ETA at Pilot station	UTC/LT	C2	Embarkation side	
C3	Pilot ETA at boarding station	UTC/LT	C4	Requested boarding arrangement	

D	SHIP PARTICULARS							
	Salt Water Draft/Fresh Water Draft							
D1	Forward	8.57 M	D2	AFT	8.62 M	D3	MID	8.60 M
D4	Length OA	179.97 mtrs	D5	Beam	29.80 mtrs	D6	Displacement	23,997 MT
D7	Deadweight	15,355 MT	D8	Gross Tonnage	23,303 MT	D9	Net Tonnage	12,208 MT
D10	Bulbous bow, Yes/No	Yes						

E	ANCHORS				
	<u>Shackles or metres of cable available</u>				
E1	Starboard	11.5 shackles	E2	Port	11.5 shackles

F	MANEUVERING DETAILS (at current condition, Ballast/Loaded), speeds at:							
F1	Max. Full speed	74 / 10.6	F2	Half speed	: 68 / 9.8	F3	Slow speed	50 / 7.2
F4	Dead slow ahead	39 / 5.46	F5	Dead slow astern	: 39 rpm	F6	Slow astern	50 rpm
F7	Half astern	68 rpm	F8	Full astern	: 74 rpm	F9	Min Steering Speed	



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<b>G</b>	<b>PROPELLER DETAILS</b>				
<b>G1</b>	<b>Right/left Turning</b>	<b>RIGHT TURNING</b>	<b>G2</b>	<b>C/P, Yes/No</b>	<b>NO</b>
<b>G3</b>	<b>Number</b>	<b>1 PC</b>			
<b>G4</b>	<b>Thrusters Fwd</b>	<b>NIL</b>	<b>G5</b>	<b>Thrusters Aft</b>	<b>NIL</b>

<b>H</b>	<b>MAIN ENGINE DETAILS</b>				
<b>H1</b>	<b>Turbine/Motor/Other</b>	<b>Motor</b>	<b>H2</b>	<b>Maximum power, kw/hp</b>	<b>5, 920 KW</b>
<b>H3</b>	<b>Maximum number of engine starts (if applicable)</b>		<b>17 start times</b>		
<b>H4</b>	<b>Time from full ahead to full astern</b>	<b>15 mins</b>	<b>H5</b>	<b>Time limit astern</b>	<b>462 sec</b>
<b>H6</b>	<b>Astern power</b>	<b>34 %</b>			

<b>I</b>	<b>BERTH AND TUG DETAILS</b>				
<b>I1</b>	<b>Intended berth and berthing plan</b>				
<b>I2</b>	<b>Side alongside</b>		<b>I3</b>	<b>Number of tugs required</b>	
<b>I4</b>	<b>Tug rendezvous position</b>		<b>I5</b>	<b>Estimated transit time to berth</b>	
<b>I6</b>	<b>Tug arrangements</b>		<b>I6</b>	<b>Total bollard pull</b>	

<b>J</b>	<b>WEATHER AND SEA CONDITONS (AT BOARDING STATION AND AT BERTH)</b>				
<b>J1</b>	<b>Tidal information (Heights and Times):</b>				
<b>J2</b>	<b>Expected currents:</b>		<b>J3</b>	<b>Weather forecast</b>	

<b>K</b>	<b>PILOTAGE PLAN</b>				

<b>L</b>	<b>REGULATIONS (VTS Reporting, Anchor/Look-out attendance, maximum allowable draught, UKC, etc)</b>				
<b>L1</b>	<b>Max allowable draught</b>		<b>L2</b>	<b>UKC</b>	
<b>L3</b>	<b>Other regulations</b>				

<b>M</b>	<b>OTHER IMPORTANT DETAILS (Navigation hazards, ship's movement, berthing restrictions, <u>air draft</u>, maneuvering peculiarities, etc.)</b>				



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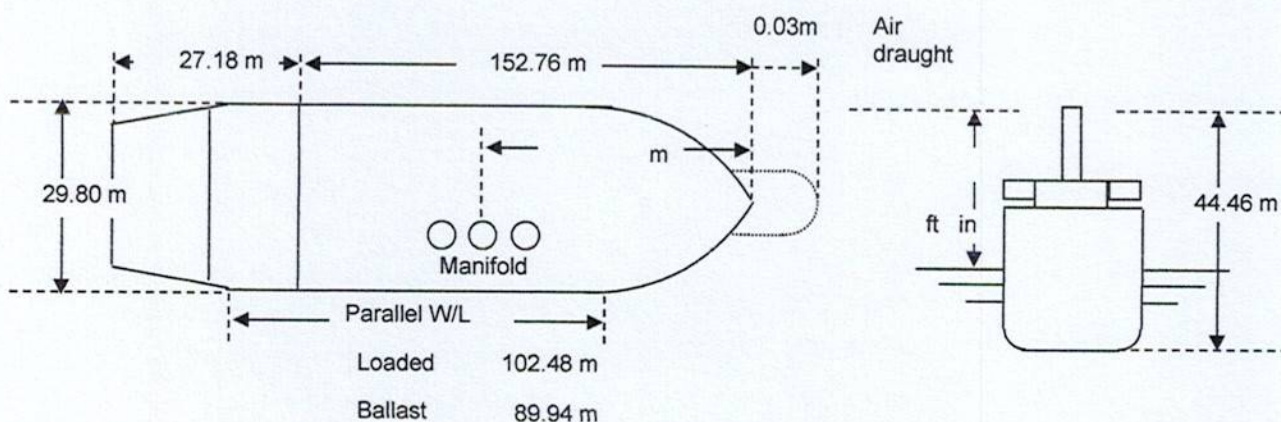
## SHIP TO SHORE MASTER/PILOT EXCHANGE (MPX), PILOT CARD

### B. PILOT CARD

#### 1. SHIP PARTICULARS

Name:	<u>M/V AFRICAN TIGER</u>		Call sign:	<u>3E2710</u>	
Displacement:	<u>36983 MT</u>	Deadweight:	<u>28341 MT</u>	Year built:	<u>2022</u>
Length OA:	<u>179.97 M</u>	Beam:	<u>29.80 M</u>	Bulbous bow: YES/NO	<u>Yes</u>
Draught Forward:	<u>8.57 M</u>	Draught Aft:	<u>8.62 M</u>	Draught amidships:	<u>8.60 M</u>
Air Draught:	<u>43.99 M</u>	Port Anchor:	<u>11.5</u>	Stbd Anchor:	<u>11.5</u>
Freeboard:	<u>6.39 M</u>	Shackles*	<u>11.5</u>		

\*1 shackle = 27.4m/15 fathoms



#### 2. MAIN ENGINE

MAN B&W

Type:	<u>6S46ME-B8.5</u>	Max power:	<u>5920</u> kW	Max power:	<u>7939</u> HP
		RPM/Pitch		Loaded Speed (kts)	Ballast Speed (kts)
Full ahead:	<u>74</u>		<u>10.9</u>		<u>11.9</u>
Half ahead:	<u>68</u>		<u>10.1</u>		<u>11.0</u>
Slow ahead:	<u>50</u>		<u>7.4</u>		<u>8.1</u>
Dead slow ahead:	<u>39</u>		<u>5.8</u>		<u>6.3</u>
Dead slow astern:	<u>39</u>				
Slow astern:	<u>50</u>				
Half astern:	<u>68</u>				
Full astern:	<u>74</u>			<u>34.0</u> % Full ahead power	
Engine critical RPM:	<u>53-64</u>	Maximum Number of Consecutive Engine starts:	<u>17</u>	Time from full ahead to full astern:	<u>15 min.</u>
Time limit astern:	<u>462 SEC.</u>	Minimum steering speed:	<u>4 knot</u>		



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#### 3. STEERING PARTICULARS

Number of propellers: 1 PC Direction of turn: RIGHT TURNING Propeller arrangement: \_\_\_\_\_  
Type of Rudder: BALANCED Rudder angle for neutral effects: +/- 0.5  
Time from hard-over to hard-over: 26.4 SEC Steering characteristics: \_\_\_\_\_  
Thrusters (Position and power): NIL

#### 4. EQUIPMENT CHECKED AND READY FOR USE

Anchors:	<u>✓</u>	Cleared away: YES/NO	<u>YES</u>
Compasses:	<u>✓</u>		
Compass error:	<u>✓ (0.1 W)</u>		
Speed log:	<u>✓</u>	Doppler: <u>YES/NO</u>	<u>EMIL 900 MASTER INDICATOR</u>
		Speed: <u>Water/Ground</u>	<u>Ground</u>
		Axis: <u>Single/Dual</u>	<u>Single</u>
Echo sounder:	<u>✓</u>		
GNSS:	<u>✓</u>	Type:	<u>JRC (JLR-21) GPS COMPASS</u>
ECDIS	<u>✓</u>		
X-band radar:	<u>✓</u>	ARPA: <u>YES/NO</u>	<u>Yes</u>
S-band radar:	<u>✓</u>	ARPA: <u>YES/NO</u>	<u>Yes</u>
VHF (including handheld):	<u>✓</u>		
Steering gear:	<u>✓</u>	Number of power units in use:	<u>2 units</u>
Engine telegraphs:			
Rudder/RPM/ROT indicators:	<u>✓</u>		
Mooring winches and lines:	<u>✓</u>		
Navigation lights:	<u>✓</u>		
Whistles:	<u>✓</u>		

#### 5. EQUIPMENT OPERATIONAL DEFECTS

NIL

#### 6. OTHER IMPORTANT DETAILS

Capt. Christopher A. Daug

**MASTER**

(WITH SHIP'S STAMP)



Signature: \_\_\_\_\_

Name: \_\_\_\_\_

**PILOT**