



Wilson, Sons

**Dear, Rodrigo Rangel,**

Subject: Tugboat's Fleet Update in the "Porto do Açú".

In compliance with the established agreement, we are communicating in this document, the updated information of the tugboats operating in the "Porto do Açú", as shown below:

Vessel's name: **WS ROSALVO**  
Arrival Date in Port: **22/04/2023**  
Call Sign: **PY-2035**  
MMSI: **710005976**  
AIS: (yes or no): **YES**  
Port of Registry: **RIO DE JANEIRO**  
Year of Construction: **2023**  
Engine: **Catterpillar - Model 3516**  
Power (hp): **6.772**  
Propulsion System: **Azimuthal**  
Bollard Pull: **91,4 tf**  
Fire-Fighting equipment: **YES**

Vessel's name: **WS ARIES**  
Arrival Date in Port: **07/09/2019**  
Call sign: **PU-5470**  
MMSI: **710004312**  
AIS: (yes or no): **YES**  
Port of Registry: **RIO DE JANEIRO**  
Year of Construction: **2019**  
Engine: **Catterpillar - Model 3516**  
Power (hp): **6.772**  
Propulsion System: **Azimuthal**  
Bollard Pull: **90,3 tf**  
Fire fighting equipment: **YES**

Vessel's name: **SCULPTOR**  
Arrival Date in Port: **04/03/2021**  
Call Sign: **PP-9309**  
MMSI: **710005970**  
AIS: (yes or no): **YES**  
Port of Registry: **RIO DE JANEIRO**  
Year of Construction: **2010**  
Engine: **Catterpillar - Model 3516**  
Power (hp): **5.632**  
Propulsion System: **Azimuthal**  
Bollard Pull: **75,4 tf**  
Fire-Fighting equipment: **YES**

Vessel's name: **ALPHARD**  
Arrival Date in Port: **12/02/2023**  
Call Sign: **PQ-3026**  
MMSI: **710008780**  
AIS: (yes or no): **YES**  
Port of Registry: **RIO DE JANEIRO**  
Year of Construction: **2011**  
Engine: **Catterpillar - Model 3512**  
Power (hp): **3.500**  
Propulsion System: **Azimuthal**  
Bollard Pull: **45,5 tf**  
Fire-Fighting equipment: **NO**

Vessel's name: **WS HYDRUS**  
Arrival Date in Port: **12/04/2024**  
Call Sign: **PR-9753**  
MMSI: **710012290**  
AIS: (yes or no): **YES**  
Port of Registry: **RIO DE JANEIRO**  
Year of Construction: **1998**  
Engine: **Wartsila - Modelo 8L20**  
Power (hp): **3.540**  
Propulsion System: **Azimuthal**  
Bollard Pull: **45,4 tf**  
Fire-Fighting equipment: **NO**

Vessel's name: **C JADE**  
Arrival Date in Port: **14/05/2023**  
Call Sign: **PV-2496**  
MMSI: **710029230**  
AIS: (yes or no): **YES**  
Port of Registry: **RIO DE JANEIRO**  
Year of Construction: **2016**  
Engine: **MTU - Model 16V4000M63**  
Power (hp): **5.364**  
Propulsion System: **Azimuthal**  
Bollard Pull: **72,07 tf**  
Fire-Fighting equipment: **NO**

Vessel's name: **C ESMERALDA**  
Arrival Date in Port: **22/06/2023**  
Call Sign: **PU-3055**  
MMSI: **710002893**  
AIS: (yes or no): **YES**  
Port of Registry: **RIO DE JANEIRO**  
Year of Construction: **2018**  
Engine: **MTU - Model 16V4000M63**  
Power (hp): **5.364**  
Propulsion System: **Azimuthal**  
Bollard Pull: **71,32 tf**  
Fire-Fighting equipment: **NO**

Vessel's name: **C OPALA**  
Arrival Date in Port: **26/11/2022**  
Call Sign: **PP-8905**  
MMSI: **710005410**  
AIS: (yes or no): **YES**  
Port of Registry: **RIO DE JANEIRO**  
Year of Construction: **2009**  
Engine: **MITSUBISHI - Model S16R/MPTK**  
Power (hp): **2.500**  
Propulsion System: **Azimuthal**  
Bollard Pull: **55,79 tf**  
Fire-Fighting equipment: **YES**

**Rio de Janeiro/RJ, April 12, 2024**

**Wilson Sons Contacts**

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