



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**

Nome da embarcação: **WS CASTOR**
Data Chegada no Porto: **29/08/2024**
Call Sign: **PU-8154**
MMSI: **710006717**
AIS: (sim ou não): **SIM**
Porto de Registro: **RIO DE JANEIRO**
Ano de Construção: **2023**
Motorização: **Catterpillar – Modelo 3516**
Potência (hp): **6.772**
Sistema de Propulsão: **Azimutal**
Bollard Pull: **90,2 tf**
Fire-Fighting equipment: **SIM**

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**

Nome da embarcação: **C TOPAZIO**
Data Chegada no Porto: **29/08/2023**
Call Sign: **PV-2012**
MMSI: **710027030**
AIS: (sim ou não): **SIM**
Porto de Registro: **RIO DE JANEIRO**
Ano de Construção: **2015**
Motorização: **MTU - Modelo 16V4000M63**
Potência (hp): **5.364**
Sistema de Propulsão: **Azimutal**
Bollard Pull: **70,81 tf**
Fire-Fighting equipment: **NÃO**

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: **SULIS**
Arrival Date in Port: **24/07/2024**
Call Sign: **PR-6980**
MMSI: **710024740**
AIS: (yes or no): **YES**
Port of Registry: **RIO DE JANEIRO**
Year of Construction: **1999**
Engine: **Catterpillar - Model 8M20**
Power (hp): **4.076**
Propulsion System: **Azimuthal**
Bollard Pull: **60,73 tf**
Fire-Fighting equipment: **NO**

Rio de Janeiro/RJ, August 14, 2024

Wilson Sons Contacts

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