

CUSTOMER: CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD PETROINSPEC REF: PIS003/24

VESSEL: DPST EAGLE PASSOS  
VOYAGE: 01632 CPZ  
PRODUCT: BUZIOS CRUDE OIL

FPSO: P-74 / SANTOS BASIN  
CARGO REF: P74 OC 011  
DATE: April 06th to 07th, 2024

## 1.0. DPST: EAGLE PASSOS FIGURES

1.1. Total Quantity loaded by DPST **EAGLE PASSOS** (without VEF) as per ASTM 60A Table, with Density/API and S&W from FPSO In- Line Blend sample analysis, obtained at FPSO **P-74** Laboratory.

### SUMMARY OF QUANTITIES BY TABLE ASTM 60 A

Measurements	Gross	Net
Liters (20°C)	76.313.658	76.084.718
Kilograms (Vac)	67.079.705	66.878.467
Metric Tons (Vac)	67.079,705	66.878,467
Kilograms (Air)	66.982.473	66.781.527
Metric Tons (Air)	66.982,473	66.781,527
Long Tons (Air)	65.924,587	65.726,814
US BBLs (60°F)	478.298,70	476.863,81
US GALLONS (60°F)	20.088.545,45	20.028.280,07
Cubic Meters (60°F)	76.043,371	75.815,241
Cubic Meters (20°C)	76.313,658	76.084,718
Liters (15°C)	76.009.958	75.781.929

1.2. Total Quantity loaded by DPST **EAGLE PASSOS** (Without VEF) as per ASTM 6A Table with Density/API and S&W from FPSO In- Line Blend sample analysis, obtained at FPSO **P-74** Laboratory.

### SUMMARY OF QUANTITIES BY TABLE ASTM 6 A

Measurements	Gross	Net
US BBLs (60°F)	478.309,22	476.874,30
Kilograms (Vac)	67.060.460	66.859.280
Metric Tons (Vac)	67.060,460	66.859,280
Kilograms (Air)	66.979.310	66.778.370
Metric Tons (Air)	66.979,310	66.778,370
Long Tons (Air)	65.921,470	65.723,710
US GALLONS (60°F)	20.088.987,20	20.028.720,60
Cubic Meters (60°F)	76.045,044	75.816,909
Cubic Meters (20°C)	76.315,351	76.086,405
Liters (15°C)	76.011.644	75.783.610

1.3. Total Quantity loaded by DPST **EAGLE PASSOS** (without VEF) as per ASTM 54A Table, with Density/API and S&W from FPSO In- Line Blend sample analysis, obtained at FPSO **P-74** Laboratory.

### SUMMARY OF QUANTITIES BY TABLE ASTM 54 A

Measurements	Gross	Net
Liters (15°C)	76.011.491	75.783.457
Kilograms (Vac)	67.064.939	66.863.744
Metric Tons (Vac)	67.064,939	66.863,744
Kilograms (Air)	66.983.824	66.782.873
Metric Tons (Air)	66.983,824	66.782,873
Long Tons (Air)	65.925,917	65.728,140
US BBLs (60°F)	478.308,35	476.873,43
US GALLONS (60°F)	20.088.950,70	20.028.684,10

2.0. FPSO P-74 FIGURES

2.1. Total Quantity delivered by FPSO P-74 as per ASTM 60A Table, obtained by FPSO's flowmeter measurements with Density/API and S&W from FPSO In-Line Blend sample analysis, obtained at FPSO P-74 Laboratory.

SUMMARY OF QUANTITIES BY TABLE ASTM 60 A		
Measurements	Gross	Net
Liters (20°C)	Due the pull opertion on FPSO Sepetiba, it was not possible the chemist surveyor on board.	
Kilograms (Vac)		
Metric Tons (Vac)		
Kilograms (Air)		
Metric Tons (Air)		
Long Tons (Air)		
US BBLS (60°F)		
US GALLONS (60°F)		
Cubic Meters (60°F)		
Cubic Meters (20°C)		
Liters (15°C)		

2.2. Total Quantity delivered by FPSO P-74 as per ASTM 6A Table, obtained by FPSO's flowmeter measurements with Density/API and S&W from FPSO In-Line Blend sample analysis, obtained at FPSO P-74 Laboratory.

SUMMARY OF QUANTITIES BY TABLE ASTM 6 A		
Measurements	Gross	Net
US BBLS (60°F)	Due the pull opertion on FPSO Sepetiba, it was not possible the chemist surveyor on board.	
Kilograms (Vac)		
Metric Tons (Vac)		
Kilograms (Air)		
Metric Tons (Air)		
Long Tons (Air)		
US GALLONS (60°F)		
Cubic Meters (60°F)		
Cubic Meters (20°C)		
Liters (15°C)		

2.3. Total Quantity delivered by FPSO P-74 as per ASTM 54A Table, obtained by FPSO's flowmeter measurements with Density/API and S&W from FPSO In-Line Blend sample analysis, obtained at FPSO P-74 Laboratory.

SUMMARY OF QUANTITIES BY TABLE ASTM 54 A		
Measurements	Gross	Net
Liters (15°C)	Due the pull opertion on FPSO Sepetiba, it was not possible the chemist surveyor on board.	
Kilograms (Vac)		
Metric Tons (Vac)		
Kilograms (Air)		
Metric Tons (Air)		
Long Tons (Air)		
US BBLS (60°F)		
US GALLONS (60°F)		

3.0. FPSO P-74 ANALYSIS

3.1. Analysis results of FPSO In-Line Blend sample obtained at FPSO P-74 Laboratory on April 07th, 2024.

TEST	METHODS	RESULT
Density at 20°C (g/cm³)	ASTM D5002	0,8790
Density at 15°C (g/cm³)	ASTM D5002	0,8823
°API (60°F)	ASTM D5002	28,8
BSW (% vol)	ASTM D4007	0,30
Salt (mg/kg)	ASTM D3230	52,0

Remark: According to our consistency analysis, all quality statements are in compliance with the quality specification contained in the documentary instruction received. We did not have surveyors on board for this operation, all information is in accordance with what was received from the ship.

4.0. COMPARISON REPORT

4.1. Difference in Liters at 20°C NSV, as per ASTM 60A Table.

ITEM	RESULT
Total Delivered by the FPSO	76.319.195
Total Received by the Vessel	76.084.718
Difference - FPSO & Vessel	234.477

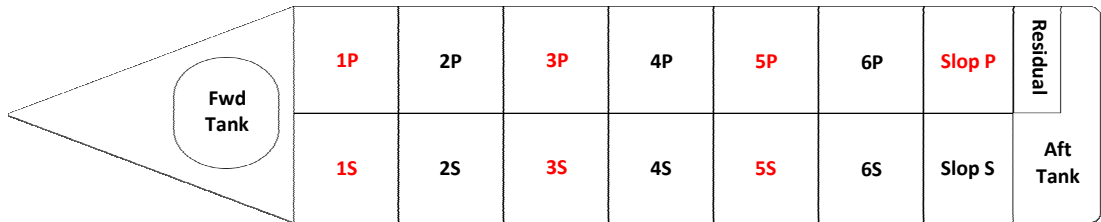
4.2. Diference in Bbls at 60°F NSV, as per ASTM 6A Table.

ITEM	RESULT
Total Delivered by the FPSO	478.349,12
Total Received by the Vessel	476.874,30
Difference - FPSO & Vessel	1.474,82

Remark: According to our consistency analysis, all quality statements are in compliance with the quality specification contained in the documentary instruction received. We did not have surveyors on board for this operation, all information is in accordance with what was received from the ship. The values of FPSO delivered was informed by FPSO P-74.

5.0. Comments

Stowage on Ship's Cargo Tanks Marked in Red:



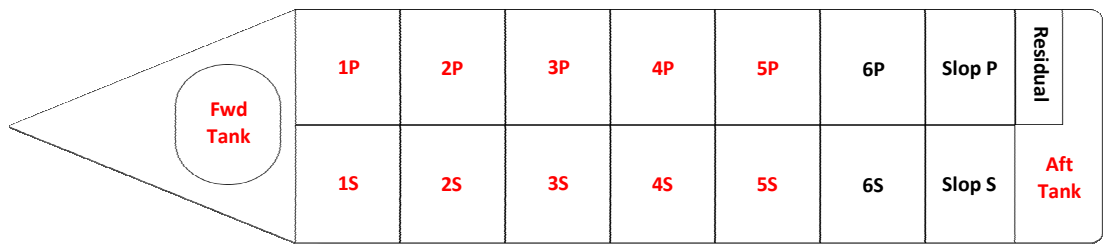
ITEM	RESULT
V.E.F	Not applied.
O.B.Q. (Before Loading - m³)	Nil.
Free Water delivered by FPSO	-
Total Free Water in Ship's Tanks (m³)	109,22.
Total Free Water in Ship's Tanks (Bbls)	686,97.
Slop/Residual tank(s) for receiving Flushing	-
Slop/Residual Measure After Initial Flushing	-
Slop/Residual Measure After backflushing	-
Flushing Measurement by FPSO	-
H2S - Ship's Tanks Before operation (ppm)	-
H2S - Ship's Tanks After operation (ppm)	-

6.0. Drafts

DRAFT (m)	FWD	AFT	Trim	List
Arrival	12,40	12,40	0,00	
Arrival Condition	<div><div></div><div><div></div> ) Trim by the Bow</div><div><div></div> ) Trim by the Stern</div><div><div>X</div> ) Even Keel</div><div><div></div> ) List by Port</div><div><div></div> ) List by Starboard</div><div><div></div> ) No List</div></div>			
Departure	16,50	16,50	0,00	
Departure Condition	<div><div></div><div><div></div> ) Trim by the Bow</div><div><div></div> ) Trim by the Stern</div><div><div>X</div> ) Even Keel</div><div><div></div> ) List by Port</div><div><div></div> ) List by Starboard</div><div><div></div> ) No List</div></div>			

7.0. Comments

Stowage on Ship's Ballast Tanks Marked in Red:



8.0. Bunkers

Bunkers (m)	Fuel Oil	Diesel
Departure from Port (Mt Vac)	-	-
Arrival at FPSO (Mt Vac)	1.234,70	324,10
Departure from FPSO (Mt Vac)	1.200,54	324,05
Arrival at Port (Mt Vac)	-	-

9.0. Timesheet

Date	Time	Event
April 03rd, 2024	22:15	Cargo Surveyor at Novo Rio bus station;
April 04th, 2024	7:00	Cargo Surveyor arrived in São Sebastião city;
	7:00	Awaiting instructions to go on board Eagle Passos;
	10:45	Cargo Surveyor on board service boat;
	11:20	Cargo Surveyor on board DPST Eagle Passos;
	14:00	Pilot on board;
	14:50	Pilot away;
	15:30	C.O.S.P / Vessel sailing to Santos Basin FPSO Sepetiba Area;
April 05th, 2024	8:00	E.O.S.P / Vessel arrived in Santos Basin FPSO Sepetiba Area;
	8:00	N.O.R Tendered;
	14:48	Commenced Offloading Mero Crude Oil;
April 06th, 2024	3:06	Completed Offloading Mero Crude Oil;
	7:15	C.O.S.P / Vessel sailing to Santos Basin FPSO P-74 Area;
	7:16	E.O.S.P / Vessel arrived in Santos Basin FPSO P-74 Area;
	7:16	Eagle Passos awaiting instructions to start approaching FPSO P-74;
	16:00	Vessel in shooting position;
	16:00	Commenced mooring;
	17:00	Completed mooring;
	17:25	Commenced hose connection;
	18:05	Completed hose connection;
	18:40	Commenced pressure test;
	18:50	Completed pressure test;
	19:00	Commenced flushing;
	19:10	Completed flushing;
	19:10	Awaiting instructions from FPSO P-74 to start line displacement;
	20:10	Commenced line displacement;
	20:24	Completed line displacement;
	20:32	Commenced Offloading Buzios Crude Oil;
April 07th, 2024	15:34	Completed Offloading Buzios Crude Oil;
	15:34	Commenced cargo tanks inspection;
	16:20	Completed cargo tanks inspection;
	16:20	Commenced cargo calculations;
	16:50	Completed cargo calculations;
	17:15	Commenced hose disconnection;
	17:40	Completed hose disconnection;
	17:55	Commenced unmooring;
	18:10	Completed unmooring;
	18:30	C.O.S.P / Vessel sailing to Açú Port Anchorage Area;