

<b>CUSTOMER:</b>	<b>CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD</b>
<b>VESSEL:</b>	<b>DPST EAGLE PASSOS</b>
<b>VOYAGE:</b>	<b>01632 CPZ</b>
<b>PRODUCT:</b>	<b>MERO C.O.</b>
<b>TERMINAL:</b>	<b>FPSO SEPETIBA / SANTOS BASIN</b>
<b>CARGO REF:</b>	<b>STB OC 001</b>
<b>DATE:</b>	<b>April 05th to 06th, 2024</b>
<b>PETROINSPEC REF:</b>	<b>PIS003/24</b>

**Dear Customer:**

**Please find enclosed our Survey Report for the above referenced vessel.**

**Thanks and best regards,**

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

VESSEL: DPST EAGLE PASSOS  
VOYAGE: 01632 CPZ  
PRODUCT: MERO C.O.

TERMINAL: FPSO SEPETIBA / SANTOS BASIN  
CARGO REF: STB OC 001  
DATE: April 05th to 06th, 2024

Attention: CAPTAIN/CHIEF OFFICER  
Confirmation of receipt of all related cargo documents by signing this certificate

DOCUMENTS	STATUS
MASTER RECEIPT OF DOCUMENTS	Yes
VESSEL CARGO ORDERS	Yes
SUMMARY OF QUANTITIES	Yes
SHIP'S FIGURES BY TABLE ASTM 60A	Yes
SHIP'S FIGURES BY TABLE ASTM 6A	Yes
VESSEL EXPERIENCE FACTOR	Yes
ANALYSIS REPORT	Yes
LETTER OF PROTEST / APPARENT DISCREPANCY	Yes
TIME LOG	Yes
O.B.Q. REPORT	Yes
INSPECTION CERTIFICATE OF TANKS	Yes
BUNKER REPORT - FUEL OIL	Yes
BUNKER REPORT - DIESEL OIL	Yes
SAMPLE RECEIPT	Yes
SAMPLES TO PETROINSPEC	Yes
H2S REPORT BEFORE / AFTER	Yes
SLOPS RECORD REPORT BEFORE	Yes
SLOPS RECORD REPORT AFTER	Yes

DIGITAL VERSION OF THE REPORT: The documents outlined in this report are consistent with the signed copy, which has been signed and stamped by the Terminal and/or Vessel Representatives. The original field documents are accessible upon request from our principals.

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

VESSEL: DPST EAGLE PASSOS  
VOYAGE: 01632 CPZ  
PRODUCT: MERO C.O.

TERMINAL: FPSO SEPETIBA / SANTOS BASIN  
CARGO REF: STB OC 001  
DATE: April 05th to 06th, 2024

Product	Customer Order Quantity			Vessel Available Capacity			Vessel Requested Quantity		
MERO C.O.	(   ) MT	(   x   ) M³	(   ) BBLS	(   ) MT	(   x   ) M³	(   ) BBLS	(   ) MT	(   x   ) M³	(   ) BBLS
	80.000,00 +/- 5%			79.100,20			80.000,00 +/- 5%		

STOP LOADING BY: (   X   ) Shore (   ) Vessel

- NOTES:
- 1.0. Client Order Should Included Any Option And Party May Exercise Such Option.
  - 2.0. If vessel does not request Maximum Quantity state reason below:

Comment:

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

PETROINSPEC REF: PIS003/24

VESSEL: DPST EAGLE PASSOS

VOYAGE: 01632 CPZ

PRODUCT: MERO C.O.

DETAILS: OFFLOADING AT FPSO SEPETIBA

TERMINAL: FPSO SEPETIBA / SANTOS BASIN

CARGO REF: STB OC 001

DATE: April 05th to 06th, 2024

Summary of Quantities By Table ASTM 60 A - Vessel

Without VEF Applied

Measurements	Gross	Net
Liters (20°C)	78.091.099	77.934.918
Kilograms (Vac)	68.415.612	68.278.782
Metric Tons (Vac)	68.415,612	68.278,782
Kilograms (Air)	68.315.170	68.178.541
Metric Tons (Air)	68.315,170	68.178,541
Long Tons (Air)	67.236,236	67.101,765
US BBLS (60°F)	489.425,89	488.447,05
US GALLONS (60°F)	20.555.887,53	20.514.776,07

Summary of Quantities By Table ASTM 60 A - FPSO

Figures Based at FPSO SEPETIBA Flowmeter

Measurements	Gross	Net
Liters (20°C)	No chemist surveyor on board at FPSO STB	
Kilograms (Vac)		
Metric Tons (Vac)		
Kilograms (Air)		
Metric Tons (Air)		
Long Tons (Air)		
US BBLS (60°F)		
US GALLONS (60°F)		

Comparative Ship - Shore

ASTM 60A

Measurement	Ship	Shore	Difference (L)	Difference (%)
Liters (20°C)	77.934.918	0	77.934.918	0,00 %

Comparative Ship - Shore

ASTM 60A

Measurement	Ship	Shore	Difference (L)	Difference (%)
Net US BBLS (60°F)	488.447,05	0,00	488.447,05	0,00 %

Remark:

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

PETROINSPEC REF: PIS003/24

VESSEL: DPST EAGLE PASSOS

VOYAGE: 01632 CPZ

PRODUCT: MERO C.O.

DETAILS: OFFLOADING AT FPSO SEPETIBA

TERMINAL: FPSO SEPETIBA / SANTOS BASIN

CARGO REF: STB OC 001

DATE: April 05th to 06th, 2024

Summary of Quantities By Table ASTM 54 A - Vessel		
Without VEF Applied		
Measurements	Gross	Net
Liters (15°C)	77.779.696	77.624.136
Kilograms (Vac)	68.399.465	68.262.665
Metric Tons (Vac)	68.399,465	68.262,665
Kilograms (Air)	68.316.430	68.179.797
Metric Tons (Air)	68.316,430	68.179,797
Long Tons (Air)	67.237,476	67.103,001
US BBLS (60°F)	489.434,92	488.456,05
US GALLONS (60°F)	20.556.266,60	20.515.154,10

Summary of Quantities By Table ASTM 54 A - FPSO		
Figures Based at FPSO SEPETIBA Flowmeter		
Measurements	Gross	Net
Liters (15°C)	No chemist surveyor on board at FPSO STB	
Kilograms (Vac)		
Metric Tons (Vac)		
Kilograms (Air)		
Metric Tons (Air)		
Long Tons (Air)		
US BBLS (60°F)		
US GALLONS (60°F)		

Comparative Ship - Shore			ASTM 60A	
Measurement	Ship	Shore	Difference (L)	Difference (%)
Liters (20°C)	77.624.136	0	77.624.136	0,00 %

Comparative Ship - Shore			ASTM 60A	
Measurement	Ship	Shore	Difference (L)	Difference (%)
Net US BBLS (60°F)	488.456,05	0,00	488.456,05	0,00 %

Remark:

CUSTOMER: CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD		PETROINSPEC REF: PIS003/24
VESSEL: DPST EAGLE PASSOS		TERMINAL: FPSO SEPETIBA / SANTOS BASI
VOYAGE: 01632 CPZ		CARGO REF: STB OC 001
PRODUCT: MERO C.O.		DATE: April 05th to 06th, 2024
DETAILS: OFFLOADING AT FPSO SEPETIBA		

Summary of Quantities By Table ASTM 6 A - Vessel		
Without VEF Applied		
Measurements	Gross	Net
US BBLS (60°F)	489.441,03	488.462,14
Kilograms (Vac)	68.407.800	68.270.980
Metric Tons (Vac)	68.407,800	68.270,980
Kilograms (Air)	68.324.730	68.188.080
Metric Tons (Air)	68.324,730	68.188,080
Long Tons (Air)	67.245,640	67.111,150
US GALLONS (60°F)	20.556.523,30	20.515.409,90
Liters (15°C)	77.780.682	77.625.119

Summary of Quantities By Table ASTM 6 A - DPST		
Figures Based at FPSO SEPETIBA Flowmeter		
Measurements	Gross	Net
US BBLS (60°F)	No chemist surveyor on board at FPSO STB	
Kilograms (Vac)		
Metric Tons (Vac)		
Kilograms (Air)		
Metric Tons (Air)		
Long Tons (Air)		
US GALLONS (60°F)		
Liters (15°C)		

Comparative Ship - Shore				
Measurement	Ship	Shore	Difference (L)	Difference (%)
Liters (20°C)	488.462,14	0,00	488.462,14	0,00 %

Remark:

Final Draft (m)		FWD	AFT	Trim	List					
		12,40	12,40	0	0					
Vessel Tanks	Measurements (m)	Ship's Line (l)	TOV (l)	Free Water (l)	GOV (l)	TEMP (°C)	VCF (20 °C)	GSV (l @20 °C)	S&W	NSV (l @20 °C)
2P	1,430 m	0	13.260.050	0,000	13.260.050	31,8	0,99055	13.134.743	26.269	13.108.474
2S	1,420 m	0	13.257.200	0,000	13.257.200	31,9	0,99047	13.130.859	26.262	13.104.597
4P	1,450 m	0	13.367.000	10.160	13.356.840	31,8	0,99055	13.230.618	26.461	13.204.157
4S	1,440 m	0	13.369.900	0,000	13.369.900	31,7	0,99063	13.244.624	26.489	13.218.135
6P	1,430 m	0	12.800.600	0,000	12.800.600	31,7	0,99063	12.680.658	25.361	12.655.297
6S	1,450 m	0	12.791.500	0,000	12.791.500	31,9	0,99047	12.669.597	25.339	12.644.258

Note:	Volume Correction Factor used correspond to API Tables 2004 and Unit Conversion Factors Basis on API Chapter 11.5.3
Remark :	<p>Measurements under pitching and rolling;   Sea and Weather conditions: 4 meter and wind 12 knot.</p> <p>U.T.I S/N: G-24876 - Model: GTX SS1-Q1 30 Mts - Calibration Date: September 12th, 2023;</p> <p>Density/API and S&amp;W as per P74 FPSO - In-Line Blend Sample analysis performed by FPSO Laboratory;</p>

Summary					
Measurements	Gross	Net	Conversion Factors Based on MPMS 11.5.3		
Liters (15°C)	77.779.696	77.624.136	V.E.F.	Not Applied	
Kilograms (Vac)	68.399.465	68.262.665	Average of Density (VAC @ 15°C)	0,8794	
Metric Tons (Vac)	68.399.465	68.262.665	Average of Density (VAC @ 20°C)	0,8761	
Kilograms (Air)	68.316.430	68.179.797	BSW (% Vol)	0,20	
Metric Tons (Air)	68.316.430	68.179.797	Factor / Metric Ton (Air)	1,138521086	
Long Tons (Air)	67.237.476	67.103.001	Factor / Long Ton (Air)	1,15679083	
US BBLs (60°F)	489.434,92	488.456,05	Factor / US BBLs (60°F)	6,292579507	
US Gallons (60°F)	20.556.266,60	20.515.154,10	Factor / US Gallons (60°F)	42	
			Average °API	29,3	
Free Water (m³)	10.160	10.160			

Measurements under pitching and rolling; | Sea and Weather conditions: 4 meter and wind 12 knot.  
U.T.I. S/N: G-24876 - Model: GTXE SS1-Q1 30 Mts - Calibration Date: September 12th, 2023;  
Density/API and S&W as per P74 FPSO - In-Line Blend Sample analysis performed by FPSO Laboratory;



**PETROINSPEC REF: PIS003/24**

### DETAILS: OFFLOADING AT FPSO SEPETIBA

**DATE:** April 05th to 06th, 2024

Vessel Tanks	Measurements (m)	Ship's Line (bbbls)	TOV (bbbls)	Free Water (bbbls)	GOV (bbbls)	TEMP (°F)	VCF	GSV (bbbls)	S&W	NSV (bbbls)
2P	1,430 m		83.403,20	0,00	83.403,20	89,2	0,98706	82.323,96	164,65	82.159,31
2S	1,420 m		83.385,27	0,00	83.385,27	89,4	0,98697	82.298,76	164,60	82.134,16
4P	1,450 m		84.075,89	63,90	84.011,99	89,2	0,98706	82.924,87	165,85	82.759,02
4S	1,440 m		84.094,13	0,00	84.094,13	89,1	0,98711	83.010,16	166,02	82.844,14
6P	1,430 m		80.513,34	0,00	80.513,34	89,1	0,98711	79.475,52	158,95	79.316,57
6S	1,450 m		80.456,10	0,00	80.456,10	89,4	0,98697	79.407,76	158,82	79.248,94
TOTAL			495.927,93	63,90	495.864,03			489.441,03	978,88	488.462,14

Measurements	GROSS		NET		Conversion Factors Based on MPMS 11.5.1	
US BBLs (60°F)	489,441.03		488,462.14		V.E.F.	Not Applied
Kilograms (Vac)	68,407,800		68,270,980		Density (@20°C)	0,8761
Metric Tons (Vac)	68,407,800		68,270,980		Density (VAC @ 60/60°F)	0,87998
Kilograms (Air)	68,324,730		68,188,080		BSW (%vol)	0,20%
Metric Tons (Air)	68,324,730		68,188,080		Factor / Metric Tons (VAC)	0,139767198
Long Tons (Air)	67,245,640		67,111,150		Factor / Metric Tons (AIR)	0,139597462
US GALLONS (60°F)	20,556,523,30		20,515,409,90		Factor / Long Tons (AIR)	0,137392734
Liters (15°C)	77,780,682		77,625,119		Factor / Liters (15°C)	158,9173713
Free Water (BBLs)	63,90				Factor / US Gallons (60°F)	42
					Gravity A.P.I	29,3

**Note:** Volume Correction Factor used correspond to API Tables 2004 and Unit Conversion Factors Basis on API Chapter 11.5.3

Measurements under pitching and rolling; | Sea and Weather conditions: 4 meter and wind 12 knot.  
U.T.I. S/N: G-24876 - Model: GTX SS1-Q1 30 Mts - Calibration Date: September 12th, 2023;  
Density/API and S&W as per P74 FPSO - In-Line Blend Sample analysis performed by FPSO Laboratory;

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

PETROINSPEC REF: PIS003/24

TERMINAL: FPSO SEPETIBA / SANTOS BASIN

CARGO REF: STB OC 001

VESSEL: DPST EAGLE PASSOS

VOYAGE: 01632 CPZ

PRODUCT: MERO C.O.

DATE: April 05th to 06th, 2024

Voyage	Port	Product	Date	TCV (Departure)	OBQ (Vessel)	TCV (Load - Vessel)	TCV (Shore)	VCF (Table Used)	TCV (Vessel - Shore)	Qualified Voyage?
Last Cargo	FPSO P77	BUZIOS C.O.	4/2/2024	154.005,000	-	154.005,000	154.827,000		0,99469	N
2nd	FPSO P71	ITAPU C.O.	3/22/2024	154.276,000	-	154.276,000	153.925,000		1,00228	N
3rd	FPSO ALMIRANTE BARROSO	BUZIOS C.O.	3/17/2024	154.310,000	-	154.310,000	153.862,000		1,00291	N
4th	FPSO P70	ATAPU SUL C.O.	3/12/2024	152.158,000	-	152.158,000	151.215,000		1,00624	N
5th	FPSO P70	ATAPU SUL C.O.	3/5/2024	151.979,000	-	151.979,000	152.178,000		0,99869	Yes
6th	FPSO P66 / FPSO CD ITAGUAI	PI SOUTH/ IRACEMA NORTH C	25/02/24 E 26//02/24	154.224,000	-	154.224,000	155.627,000		0,99098	N
7th	FPSO ANITA GABIBALDI/ FPSO ANNA NERY	MARLIM C.O/ MARLIM C.O.	19/02/24 E 20/02/24	145.068,000	-	145.068,000	145.289,000		0,99848	Yes
8th	FPSO ALMIRANTE BARROSO	BUZIOS C.O.	2/13/2024	154.266,000	-	154.266,000	154.151,000		1,00075	Yes
9th	GUANABARA / FPSO CD MANGARARA	MERO C.O./ IRACEMA SUL C.O.	04/02/24 E 07/02/24	153.649,000	-	153.649,000	153.794,000		0,99906	Yes
10th	FPSO ITAGUAI/ FPSO P76	IRACEMA C.O/ BUZIOS C.O.	1/30/2024	153.917,000	-	153.917,000	153.919,000		0,99999	Yes
11th	FPSO P77/ FPSO CD MARICA	BUZIOS C.O./ TUPI ALTO C.O.	1/19/2024	153.540,000	-	153.540,000	153.915,000		0,99756	Yes
12th	FPSO GUANABARA	MERO C.O.	1/12/2024	153.753,000	-	153.753,000	153.533,000		1,00143	Yes
13th	ITAGUAI/ FPSO CD ISAO PAULO/ FPSO P74	NORTE/ SAPINHOA/ BERBIGAC	1/6/2024	284.284,000	-	284.284,000	285.432,000		0,99598	N
14th	FPSO P74/ FPSO CD ITAGUAI	DAS BALEIAS/ RONCADOR P54	12/19/2023	149.574,000	-	149.574,000	148.790,000		1,00527	N
15th	FPSO P74/ FPSO CD ITAGUAI	BUZIOS C.O./ IRACEMA NORTE	12/10/2023	154.260,000	-	154.260,000	154.341,000		0,99948	Yes
16th	FPSO GUANABARA	BUZIOS C.O.	11/30/2023	153.818,000	-	153.818,000	153.944,000		0,99918	Yes
17th	FPSO P76/ FPSO P68	BUZIOS P76 C.O./ PRODUCED	11/25/2023	94.643,000	-	94.643,000	95.459,000		0,99145	N
18th	FPSO P77/ FPSO P76	BUZIOS P77 C.O./ BUZIOS P76	11/18/2023	153.609,000	-	153.609,000	154.962,000		0,99127	N
19th	FPSO P71	ITAPU C.O.	11/11/2023	154.924,000	-	154.924,000	154.857,000		1,00043	Yes
20th	FPSO CD ANCHIETA/ FSO CD MACAAS	AZUL C.O./ BLEND P51/P53/P54	11/4/2023	153.157,000	-	153.157,000	151.970,000		1,00781	N
					TOTAL	3.133.414,000	3.135.990,000	Volume correction factor table*		
						TCV average ratio	0,99918	**Does Voyage Qualified? (Yes/No)		
					Qualifying VEF	0,99618	1,00218			
					Current VEF		0,99950			

NOTES

\* List last voyage first.

\* Use either barrels or cubic meters: do not mix.

\* The average TCV ratio is equal to total vessel TCV divided by total shore TCV.

\*This form should be prepared taking information from the report of analysis of voyage on board

REMARK :

V.E.F NOT APPLIED.

All voyages do not fall under the rules for application of the ship's VEF.

Certificate of Analysis

CLIENT: CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD

YOUR REF.: STB OC 001

VESSEL: DPST EAGLE PASSOS

VOYAGE: 01632 CPZ

PRODUCT: MERO C.O.

JOB NUMBER: PIS003/24

TERMINAL / PORT: FPSO SEPETIBA / SANTOS BASIN

DATE: April 05th to 06th, 2024

THE ANALYSIS BELOW WERE PERFORMED AT FPSO SEPETIBA / SANTOS BASIN LABORATORY.  
RESULTS OF BLEND OF FPSO SEPETIBA IN LINE COMPOSITE SAMPLE.

TESTS	UNIT	SPECIFICATION	METHODS	RESULT
DENSITY @20°C	g/cm³	Not Informed	ASTM D5002	0,8761
DENSITY @15°C	g/cm³	Not Informed	ASTM D5002	0,8794
API @60°F	-	Not Informed	ASTM D5002	29,3
BSW	% vol	Not Informed	ASTM D 4007	0,20
SALINITY	mg/l	Not Informed	ASTM D 3230	52,0

REMARK:

Due to the difficulties and limitations inherent within closed system sampling, as described in API MPMS Chapter 17.11, AmSpec can not attest to the representative nature of samples drawn with such systems or the test data derived therefrom as contained within this Test Report

Letter of Protest

<b>VESSEL:</b> DPST EAGLE PASSOS	<b>DATE:</b> April 05th to 06th, 2024
<b>TERMINAL / PORT:</b> FPSO SEPETIBA / SANTOS BASIN	<b>VOYAGE:</b> 01632 CPZ
<b>PRODUCT:</b> MERO C.O.	<b>YOUR REF.:</b> STB OC 001
<b>JOB NUMBER:</b> PIS003/24	<b>QUANTITY :</b> 80.000,00 +/- 5% m³
<input checked="" type="radio"/> <b>LOADING</b> <input type="radio"/> <b>DISCHARGING</b> <input type="radio"/> <b>BUNKERING</b>	<b>CLIENT:</b> CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD

To :	Master / Chief Officer	Issuance Date:	April 06th, 2024
To :			

Dear Sir,

We have been appointed as surveyors on the above mentioned vessel by our principals CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD . Acting for and on their behalf, we do hereby note protest with you concerning the following situation:  
**It was found a total amount of 10,16 m³ of free water in the ship's cargo tanks.**

We hereby reserve the right of our principals to refer to this matter at a later date and to take such action as may be deemed necessary.

Yours Faithfully

**PETROINSPEC REF: PIS003/24**

**SHIP: FPSO SEPETIBA / SANTOS BASIN**

**CARGO REF: STB OC 001**

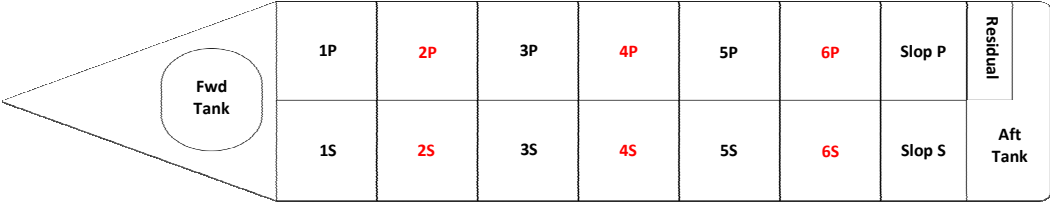
**DATE:** April 05th to 06th, 2024

### DETAILS: OFFLOADING AT FPSO SEPETIBA

PetroInspec e Soluções Ltda  
Av. Nossa Senhora de Copacabana, 330, Sal 1205, Copacabana, Rio de Janeiro-RJ, CEP: 22.020-001  
[www.petroinspecsolucoes.com](http://www.petroinspecsolucoes.com)

Sea Valves Seal Numbers

Sea Valves Port	4352-865 / 866 / 869 / 870		
Sea Valves Starboard	-		
Oil/Water Separator	466 / 467		
Cargo Tanks Used as Ballast	(    ) Yes	(    X    ) No	
Segregated Ballast Tanks	(    X    ) Yes	(       ) No	
Innages Taken at Assigned Gauge Points	(    X    ) Yes	(       ) No	
Location	(       ) Fore	(    X    ) Center	(       ) Aft
Additional Oil Found in Red	(       ) Yes (    X    ) No		



Top Lines Stripped	(    X    ) Yes	(       ) No
Bottom Lines Stripped	(    X    ) Yes	(       ) No
Hose/Arm Stripped	(    X    ) Yes	(       ) No

Bunkers (m)	Fuel Oil	Diesel
Departure from Port (Mt Vac)	-	-
Arrival at FPSO (Mt Vac)	-	-
Departure from FPSO (Mt Vac)	-	-
Arrival at Port (Mt Vac)	-	-

Comments:

ALL TANKS EMPTY - TK'S (1C/2C/3C/4C/5C/1W/2W/3W/4W/5W/SL W).

**CUSTOMER:** CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD

PETROINSPEC REF: PIS003/24

**VESSEL:** DPST EAGLE PASSOS  
**VOYAGE:** 01632 CPZ  
**PRODUCT:** MERO C.O.

**TERMINAL** FPSO SEPETIBA / SANTOS BASIN  
**CARGO REF:** STB OC 001  
**DATE:** April 05th to 06th, 2024

Vessel Tanks	Cargo				Free Water		Cargo
Tank Number	Total Corrected Measurement (m)	Liquid/Sludge/Solid (m)	Liquid Measurement (m)	T.O.V. (m³)	Interface Measurement (m)	Free Water Volume (m³)	G.O.V. (m³)
2P	-		-	Nil			Nil
2S	-		-	Nil			Nil
4P	-		-	Nil			Nil
4S	-		-	Nil			Nil
6P	-		-	Nil			Nil
6S	-		-	Nil			Nil
Total G.O.V. (m³)							Nil

Draft (m)		FWD	AFT
Arrival		7,20	9,50
Arrival Condition	( ) Trim by the Bow		
	( X ) Trim by the Stern		
	( ) Even Keel		
	( ) List by Port		
	( ) List by Starboard		
	( ) No List		
Departure		12,40	12,40
Departure Condition	( ) Trim by the Bow		
	( ) Trim by the Stern		
	( X ) Even Keel		
	( ) List by Port		
	( ) List by Starboard		
	( ) No List		

**CUSTOMER: CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD**

VESSEL: DPST EAGLE PASSOS

VOYAGE: 01632 CPZ

**PRODUCT:** MERO C.O.

**TERMINAL: FPSO SEPETIBA / SANTOS BASIN**

CARGO REF: STB OC 001

**DATE:** April 05th to 06th, 2024

As per the Master/Chief Officer of the aforementioned vessel, the cargo tanks on deck below are pressurized with gas, preventing physical entry. Consequently, our assessment was confined to a visual inspection. The onboard tanks were examined visually, adhering to the criteria of cleanliness, dryness, and absence of odors.

Informed method that have been used to clean the tanks:

The tanks on the ship were inspected using sounding, as visual checks were impracticable due to the presence of inert gas inside

Tank Number	Date	Time	Last Cargo	2nd Last Cargo	3rd Last Cargo	Cap. of the Tanks	Type of Coating
1P	05/04/24	8:00	BUZIOS C.O.	ATAPU C.O.	BUZIOS C.O.	13.296,70	EPOXY
1S	05/04/24	8:00	BUZIOS C.O.	ATAPU C.O.	BUZIOS C.O.	13.291,20	EPOXY
3P	05/04/24	8:00	BUZIOS C.O.	ATAPU C.O.	BUZIOS C.O.	13.415,00	EPOXY
3S	05/04/24	8:00	BUZIOS C.O.	ATAPU C.O.	BUZIOS C.O.	13.415,00	EPOXY
5P	05/04/24	8:00	BUZIOS C.O.	ATAPU C.O.	BUZIOS C.O.	12.846,70	EPOXY
5S	05/04/24	8:00	BUZIOS C.O.	ATAPU C.O.	BUZIOS C.O.	12.835,60	EPOXY
					TOTAL	79.100,20	

*Information regarding previous cargoes, tank coating, and cleaning methods was obtained from vessel personnel and cannot be guaranteed as accurate. PetroInspec assumes no liability for any consequences resulting from inaccurate information supplied by the vessel. This report necessarily relies on such information.*

*The tank cleaning inspections are based on visual assessments of accessible surfaces and system time. However, this document does not encompass the evaluation of tank surfaces' cleanliness, specific spots, or the potential release of components from previous cargoes during loading, discharging, or transport of the current cargo. The vessel holds full responsibility for these aspects. The assurance of the suitability of tank coating for the intended cargo must be guaranteed by the vessel's owner or the coating suppliers.*

*Due to the difficulties and limitations inherent within closed system sampling, as described in API MPMS Chapter 17.11, Petrolspec can not attest to the representative nature of samples drawn with such systems or the test data derived therefrom as contained within this Test Report.*



CLIENT: CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD

YOUR REF.: STB OC 001

JOB NUMBER: PIS003/24

VESSEL: DPST EAGLE PASSOS

TERMINAL / PORT: FPSO SEPETIBA / SANTOS BASIN

VOYAGE: 01632 CPZ

DATE:

April 05th to 06th, 2024

PRODUCT: MERO C.O.

### 1. VESSEL HISTORY FROM CHIEF ENGINEER

BUNKER PRODUCT	HEAVY FUEL OIL	DAYS AT SEA	N/I	AT ANCH	N/I
LAST PORT	NOT INFORMED	AVERAGE BUNKER CONSUMPTION PER DAY			
BUNKERS ON DEPARTURE	N/I	METRIC TONS	AT SEA	N/I	METRIC TONS
BUNKERS AT E.O.S.P.	N/I	METRIC TONS	AT LOAD	N/I	METRIC TONS
BUNKERS RECEIVED INTRANSIT	N/I	METRIC TONS	AT DISC	N/I	METRIC TONS
BUNKERS RECEIVED IN PORT	N/I	METRIC TONS	AT ANCHOR	N/I	METRIC TONS

### 2. INSPECTION UPON ARRIVAL

DATE	05-Apr-2024	TIME	11:55	DRAFTS	FWD	7,20 m	AFT	9,50
TANK NAME	INNAGES	G.O.V.	TEMP.	V.C.F.	G.S.V.	DENSITY	M. TONS	
	m	m3	°C	T54B - 2004	m3	15°C	(AIR)	
STOR 1 PORT	3,400	768,800	44,0	0,97895	752,617	0,9475	712,277	
STOR 1 STBD	1,687	0,160	48,0	0,97599	0,156	0,9464	0,148	
STOR 2 PORT	3,000	284,700	45,0	0,97822	278,499	0,9475	263,572	
STOR 2 STBD	1,255	0,300	46,0	0,97745	0,293	0,9464	0,277	
ME SETT.	1,730	108,540	83,0	0,95004	103,117	0,9440	97,229	
ME SERV.	0,740	119,820	87,0	0,94707	113,478	0,9440	106,998	
GE SETT.	1,850	51,200	81,0	0,95153	48,718	0,9440	45,937	
GE SERV.	0,780	46,160	82,0	0,95079	43,888	0,9440	41,382	
TOTALS	G.O.V. =	1379,680		G.S.V. =	1340,767	M. TONS =	1267,820	

### 3. INSPECTION PRIOR TO SAILING

DATE	06-Apr-2024	TIME	05:25	DRAFTS	FWD	12,40 m	AFT	12,40
TANK NAME	INNAGES	G.O.V.	TEMP.	V.C.F.	G.S.V.	DENSITY	M. TONS	
	m	m3	°C	T54B - 2004	m3	15°C	(AIR)	
STOR 1 PORT	3,500	763,300	44,0	0,97895	747,233	0,9475	707,181	
STOR 1 STBD	1,687	0,610	48,0	0,97599	0,595	0,9464	0,563	
STOR 2 PORT	3,650	263,400	45,0	0,97822	257,663	0,9475	243,852	
STOR 2 STBD	1,255	0,400	45,0	0,97819	0,391	0,9464	0,370	
ME SETT.	1,730	108,800	83,0	0,95021	103,383	0,9464	97,728	
ME SERV.	0,750	119,800	87,0	0,94724	113,479	0,9464	107,272	
GE SETT.	1,850	51,400	81,0	0,95169	48,917	0,9464	46,241	
GE SERV.	0,750	46,600	82,0	0,95095	44,314	0,9464	41,890	
TOTALS	G.O.V. =	1354,310		G.S.V. =	1315,976	M. TONS =	1245,097	

### 4. ADDITIONAL INFORMATION AND COMMENTS

QUANTITY CONSUMED DURING VOYAGE	METRIC TONS	BUNKER SURVEY WAS
QUANTITY CONSUMED DURING TRANSFER	22,723	SUBMITTED BY VESSEL

CLIENT:	CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD		
YOUR REF.:	STB OC 001	JOB NUMBER:	PIS003/24
VESSEL:	DPST EAGLE PASSOS	TERMINAL / PORT:	FPSO SEPETIBA / SANTOS BASIN
VOYAGE:	01632 CPZ	DATE:	April 05th to 06th, 2024
PRODUCT:	MERO C.O.		

1. VESSEL HISTORY FROM CHIEF ENGINEER

BUNKER PRODUCT	MARINE GAS OIL	DAYS AT SEA	N/I	AT ANCH	N/I
LAST PORT	NOT INFORMED	AVERAGE BUNKER CONSUMPTION PER DAY			
BUNKERS ON DEPARTURE	N/I	METRIC TONS	AT SEA	N/I	METRIC TONS
BUNKERS AT E.O.S.P.	N/I	METRIC TONS	AT LOAD	N/I	METRIC TONS
BUNKERS RECEIVED INTRANSIT	N/I	METRIC TONS	AT DISC	N/I	METRIC TONS
BUNKERS RECEIVED IN PORT	N/I	METRIC TONS	AT ANCHOR	N/I	METRIC TONS

2. INSPECTION UPON ARRIVAL

DATE	05-Apr-2024	TIME	11:55	DRAFTS	FWD	7,20 m	AFT	9,50 m
TANK NAME	INNAGES	G.O.V.	TEMP.	V.C.F.	G.S.V.	DENSITY	M. TONS	
	m	m3	°C	T54B - 2004	m3	15°C	(AIR)	
STOR 1 STBD	1,900	61,700	38,0	0,98129	60,546	0,8676	52,463	
STOR 2 STBD	5,740	234,780	42,0	0,97805	229,627	0,8684	199,155	
ME SERV.	3,850	39,800	37,0	0,98186	39,078	0,8584	33,502	
GE SERV.	4,530	46,900	36,0	0,98271	46,089	0,8593	39,554	
TOTALS	G.O.V. =	383,180		G.S.V. =	375,339	M. TONS =	324,674	

3. INSPECTION PRIOR TO SAILING

DATE	06-Apr-2024	TIME		DRAFTS	FWD	16,3 16,50	AFT	16,50 m
TANK NAME	INNAGES	G.O.V.	TEMP.	V.C.F.	G.S.V.	DENSITY	M. TONS	
	m	m3	°C	T54B - 2004	m3	15°C	(AIR)	
STOR 1 STBD	1,900	61,300	38,0	0,98129	60,153	0,8676	52,123	
STOR 2 STBD	5,720	234,740	42,0	0,97805	229,587	0,8684	199,121	
ME SERV.	3,850	39,700	37,0	0,98186	38,980	0,8584	33,417	
GE SERV.	4,530	46,760	36,0	0,98271	45,952	0,8593	39,436	
TOTALS	G.O.V. =	382,500		G.S.V. =	374,672	M. TONS =	324,097	

4. ADDITIONAL INFORMATION AND COMMENTS

QUANTITY CONSUMED DURING VOYAGE		METRIC TONS	BUNKER SURVEY WAS
QUANTITY CONSUMED DURING TRANSFER	0,577	METRIC TONS	SUBMITTED BY VESSEL



**TERMINAL:** FPSO SEPETIBA / SANTOS BASIN  
**CARGO REF:** STB OC 001  
**DATE:** April 05th to 06th, 2024

PetroInspec e Soluções Ltda  
Av. Nossa Senhora de Copacabana, 330, Sal 1205, Copacabana, Rio de Janeiro-RJ, CEP: 22.020-001  
[www.petroinspecesolucoes.com](http://www.petroinspecesolucoes.com)

## SLOPS RECORD REPORT - BEFORE LOADING

CLIENT: CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD

**YOUR REF.: STB OC 001**

**VESSEL:** DPST EAGLE PASSOS

**JOB NUMBER: PIS003/24**

**VOYAGE:** 01632 CPZ

**TERMINAL / PORT:** FPSO SEPETIBA / SANTOS BASIN

**PRODUCT:** MERO C.O.

**DATE:** April 05th to 06th, 2024

[illegible]

VESSEL DRAFT		SEA VALVES SEALS NUMBER			
FORE DRAFT:	7.20	SEA VALVES PORT:		4352-865 / 866 / 869 / 870	
AFTER DRAFT:	9.50	SEA VALVES STB:		-	
LIST DEGREES:		OVERBOARD:		165668	
		SEACHEST:		-	
		OIL/WATER SEPARATOR:		466 / 467	
CARGO TANKS USED AS BALLAST :	NOT				
SEGREGATED BALLAST TANKS:	YES				
INNAGES TAKEN AT DESIGNATES GAUGE POINTS :	NOT		LOCATED		
ADDITIONAL OIL FOUND:		INFORM TANK N°:	TAKEN SAMPLES:		
TOP LINES STRIPPED:	YES		BUNKER SURVEY:	FUEL OIL	DIESEL OIL
BOTTOM LINES STRIPPED:	YES		MT-VAC (BEFORE):	-	-
HOSE/ARM STRIPPED:			MT-VAC (AFTER):	-	-

## REMARKS:

**ALL SLOP's empty before operation.**

### Slops Record Report - After Loading

**DATE:** April 05th to 06th, 2024

[illegible]

VESSEL DRAFT		SEA VALVES SEALS NUMBER	
FORE DRAFT:	12,40	SEA VALVES PORT	4352-865 / 866 / 869 / 870
AFTER DRAFT:	12,40	SEA VALVES STB	-
LIST DEGREES:	-	OVERBOARD:	165668
		SEACHEST	-
		OIL/WATER SEPARATOR:	466 / 467

CARGO TANKS USED AS BALLAST :	<b>NOT</b>		
SEGREGATED BALLAST TANKS :	<b>YES</b>		

INNAGES TAKEN AT DESIGNATES GAUGE POINTS:		YES		LOCATED	
ADDITIONAL OIL FOUND:	NOT	INFORM TANK N°:	N/A	TAKEN SAMPLES:	

TOP LINES STRIPPED:	YES		BUNKER SURVEY:	FUEL OIL	DIESEL OIL
BOTTOM LINES STRIPPED:	YES		MT-VAC (BEFORE):	-	-
HOSE/ARM STRIPPED:	YES		MT-VAC (AFTER):	-	-

## REMARKS:

**SLOP P RECEIVED LOADING THE PARCEL INSTALLMENT BUZIOS C.O. SEE ULLAGE REPORT.**

## H2S Report - Before Operation

CLIENT:	CNOOC PETROLEUM BRASIL LTDA / CHINA OFFSHORE OIL (SINGAPORE) INT. PTE LTD		
YOUR REF.:	STB OC 001		
VESSEL:	DPST EAGLE PASSOS	JOB NUMBER: PIS003/24	
VOYAGE:	01632 CPZ	TERMINAL / PORT: FPSO SEPETIBA /	
PRODUCT:	MERO C.O.	DATE: April 05th to 06th	

**JOB NUMBER:** PIS003/24  
**TERMINAL / PORT:** FPSO SEPETIBA / SANTOS BASIN  
**DATE:** April 05th to 06th, 2024

[illegible]

## REMARK.:

The H2S measurements was done by the Vessel staff and accompanied by the PetroInspec Surveyor.