

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
VB-TANK INVENTORY-2-22 / 06075



Job No 13101/00016548.0000/01/I/22
Report date 01 Mar 2022
Installation Vega Baja, Puerto Rico, PREPA Vega Baja Turbine Power Block

Shore tank VB-TANK INVENTORY-2-22

Product No 2 FUEL OIL

Survey date: 28-Mar-2022

Contents page

Saybolt LP - Puerto Rico Branch has performed a survey of the above mentioned object, the findings of the survey are reflected in the following reports:

Title	Number of Pages
Contents page	one
Shore Tank Measurement Details	one
Shore Tank Inventory Report	one
Shore Tank Inventory Subtotals	one
Certificate of Quantity	one

This report consists of 5 pages.

A copy of this report and all field documents and related correspondence will be retained for a period of 10 years, unless local law requires otherwise

Handled by: Jose Flores

This report reflects only the findings at the time and place of the inspection and testing. This report is not a guarantee or policy of insurance with respect to the goods or the contractual performance of any party. Any person relying upon this report should be aware that issuer's activities are carried out under their general terms and conditions.

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Shore Tank Measurement Details

Shore tank S-1

Measurement data (Innage)		Open	Close
Average	FT/IN	32-4-7/8	
Temperature			
Average temp.	°F	77.5	
Measurement Equipment Data			
Water measurement used		Paste	
Water paste used		k/k	
Gauging equipment type		Saybolt Equipment	
Gauging Equipment used		Manual Tape	
Gauging equipment number		CS51010	
Temperature equipment type		Saybolt Equipment	
Temperature Equipment used		Portable Electronic Thermometer	
Temperature equipment number		TP9A-9772	
Inspector Equipment used for verification?		Yes	
Inspector name		Jose Flores	

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Shore Tank Inventory Report

Shore tank measurement		Totals	S-1
Open measurement			
Date/time of measurement		28 Mar 2022	18:20
Average Innage	FT/IN		32-4-7/8
Average temp.	°F		77.5
T.O.V.	Barrels		5,510.52
Ambient temp.	°F		72.00
Tank shell temp.	°F		77.00
CTsh			1.00021
G.O.V.	Barrels		5,511.68
API 60°F			37.80
V.C.F.	6B		0.99169
G.S.V.	barrels 60°F		5,465.88
W.C.F.	MPMS 11.5.1.4.12		0.1304852706
W.C.F.	MPMS 11.5.1.4.15		0.1325791558
Long Tons			713.217
Metric Tons Air			724.662
Subtotals			
G.S.V.	barrels 60°F	5,465.88	5,465.88
Long Tons		713.217	713.217

Remarks

Tables used: 6B and W.C.F. MPMS 11.5.1.4.12.

Net calculation via S&W% (API MPMS 12.1)

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Shore Tank Inventory Subtotals

Shore tank Subtotals		Totals	S-1
Gross Standard Volume			
Cu m 60°F		869.006	869.006
Barrels 60°F		5,465.88	5,465.88
US gallons 60°F		229,566.96	229,566.96
Metric Tons Vac		725.595	725.595
Metric Tons Air		724.662	724.662
Long Tons Air		713.217	713.217
Short Tons Air		798.803	798.803
Pounds Air		1,597,606.00	1,597,606.00
Density 15°C			0.8354
API 60°F			37.80
RD 60/60°			0.8358
Total Calculated Volume			
Barrels 60°F		5,465.88	5,465.88
US gallons 60°F		229,566.96	229,566.96

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Certificate of Quantity

The undersigned Independent Saybolt Surveyor herewith declares that the quantity of product measured amounts to:

	Gross	Net
Cubic meters 60°F	869.006	869.006
Barrels 60°F	5,465.88	5,465.88
US Gallons 60°F	229,566.96	229,566.96
Metric Tons vac	725.595	725.595
Metric Tons air	724.662	724.662
Long Tons	713.217	713.217
Short Tons	798.803	798.803
Pounds	1,597,606.00	1,597,606.00

These quantities have been determined by measurement of shore tanks.

B/L API 60°F	37.80
B/L Density 15°C	0.8354
B/L Density 20°C	0.8318
B/L RD 60/60°F	0.8358

Criteria used

US Barrels 60°F to Cu m 60°F	MPMS 11.5 - Annex D	0.158987304
US Barrels 60°F to US Gallons 60°F	MPMS 11.5 - Annex D	42
Metric Tons Air to Metric Tons Vac	MPMS 11.5.3 - 4.5	1.001287458
Barrels 60°F to Metric Tons Air	MPMS 11.5.1 - 4.15	0.1325791558
Barrels 60°F to Long Tons	MPMS 11.5.1 - 4.12	0.1304852706
Long Tons to Short Tons	MPMS 11.5 - Annex D	1.12

Remark

Net via S&W Volume %

Signed by: Saybolt representative
Name:
Rank: Saybolt Inspector