

PUERTO RICO ELECTRIC (B/R) POWER AUTHORITY
P.O. BOX 4267
00936 SAN JUAN
Puerto Rico
Mr. M. Rios
YB-TANKINVENTORY-5-22 / 06199



Job No 13101/00016648.0000/01/I/22
Report date 06 Jun 2022
Installation Yabucoa, Puerto Rico, PREPA Yabucoa Turbine Power Block

Shore tank YB-TANK INVENTORY-5-22

Product Fuel Oil No. 2

Survey date: 31-May-2022

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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:

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Shore Tank Inventory Subtotals	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 S1

Measurement data (Innage)		Open	Close
Average	FT/IN	1-0-9/16	
Temperature			
Average temp.	°F	82.4	
Measurement Equipment Data			
Water measurement used		Open	
Water paste used		Paste	
Gauging equipment type		k/k	
Gauging Equipment used		Saybolt Equipment	
Gauging equipment number		Manual Tape	
Temperature equipment type		CS50972	
Temperature Equipment used		Saybolt Equipment	
Temperature equipment number		Portable Electronic Thermometer	
Inspector Equipment used for verification?		TP9A-9773	
Inspector name		Yes	
		Jose Flores	

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Survey date: 31-May-2022

Shore Tank Measurement Details

Shore tank S2

Measurement data (Innage)		Open	Close
Average	FT/IN	20-7-5/8	
Temperature			
Average temp.	°F	86.1	
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		CS50972	
Temperature equipment type		Saybolt Equipment	
Temperature Equipment used		Portable Electronic Thermometer	
Temperature equipment number		TP9A-9773	
Inspector Equipment used for verification?		Yes	
Inspector name		Jose Flores	

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Shore tank YB-TANK INVENTORY-5-22
Product Fuel Oil No. 2

Shore Tank Inventory Report

Shore tank measurement		Totals	S1	S2
Open measurement				
Date/time of measurement			31 May 2022 21:40	31 May 2022 21:20
Average Innage	FT/IN		1-0-9/16	20-7-5/8
Average temp.	°F		82.4	86.1
T.O.V.	Barrels		173.07	7,192.10
Water	FT/IN			0-0-3/4
Water	Barrels			12.26
Ambient temp.	°F		79.00	79.00
Tank shell temp.	°F		82.00	85.00
CTsh			1.00027	1.00031
G.O.V.	Barrels		173.12	7,182.07
API 60°F			40.80	40.80
V.C.F.	6B		0.98897	0.98714
G.S.V.	barrels 60°F		171.21	7,089.71
W.C.F.	MPMS 11.5.1.4.12		0.1282100597	0.1282100597
W.C.F.	MPMS 11.5.1.4.15		0.1302674348	0.1302674348
Long Tons			21.951	908.972
Metric Tons Air			22.303	923.558
Subtotals				
G.S.V.	barrels 60°F	7,260.92	171.21	7,089.71
Long Tons		930.923	21.951	908.972

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	S1	S2
Gross Standard Volume			
Cu m 60°F	1,154.394	27.220	1,127.174
Barrels 60°F	7,260.92	171.21	7,089.71
US gallons 60°F	304,958.64	7,190.82	297,767.82
Metric Tons Vac	947.103	22.332	924.771
Metric Tons Air	945.861	22.303	923.558
Long Tons Air	930.923	21.951	908.972
Short Tons Air	1,042.634	24.585	1,018.049
Pounds Air	2,085,268.00	49,170.00	2,036,098.00
Density 15°C		0.8208	0.8208
API 60°F		40.80	40.80
RD 60/60°		0.8212	0.8212
Total Calculated Volume			
Barrels 60°F	7,273.18	171.21	7,101.97
US gallons 60°F	305,473.56	7,190.82	298,282.74