



Yancey Fuel Solutions Tank Audit

Inspection Number:	1000001	Make:	CATERPILLAR
Equipment Family:	ENGINE - GENERATOR SET	Model:	AST
Asset ID:	Data 8k AST	Inspector:	Jared Robbins
Serial Number:	0000001	Completed On:	08/09/2018 08:08:43 PM
SMU:	1 Cycles	Customer No:	017412
Customer Name:	Sample Customer	Work Order:	E644733
Location:	6 Sample Drive, Sample, Georgia	Coordinates:	

Technician

Fuel Tank Information

1.1 Fuel Tank Serial Number

No Response Provided

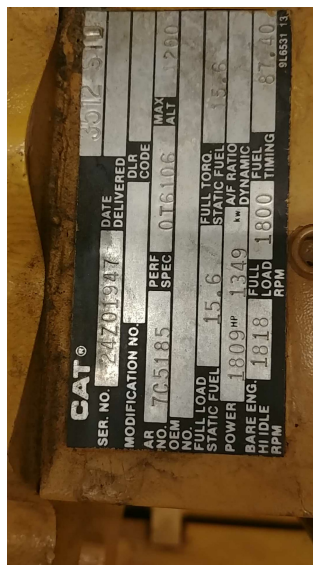
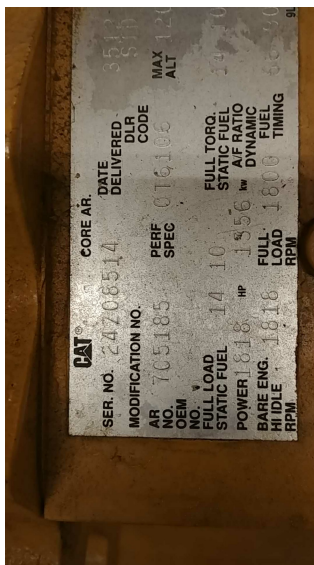
No Comment Provided

1.2

List associated generator(s) or equipment supplied by tank

Response : Write your answer below

No Comment Provided



1.3 Fuel Tank Type

Response : Write your answer below

No Comment Provided



1.3.1 Fuel Tank Capacity

→ 8000 Gallons

1.3.2 Tank Construction Material

→ Steel Material

1.4 Other Relevant Tank Info?

Response : N/A

No Comment Provided

Fuel Tank Condition

2.1 Fill Cap Condition

Response : Normal

No Comment Provided

2.2 Tank Vents Clear?

Response : Yes (Passed)

→ Vent riser has is rusting. Recommend repainting.



2.2.1 Vent Pipe Size

→ 2 inches

2.3 Fuel Level Gauge Condition

Response : Normal

No Comment Provided



2.4 Spill Prevention Valve

Response : N/A

No Comment Provided

2.5 Sump Area ?

Response : Normal

No Comment Provided

2.6 Other Tank Notes or Comments

Response : Write your answer below

→ Secondary containment is dry.

2.7 Fuel Level at Time of Audit

Response : 56 - 60%

No Comment Provided



Fuel Condition

3.1 Fuel Lab Analysis?

Response : Yes

No Comment Provided



3.2 Sample location; Bottom, Core or Both?

Response : Write your answer below

→ Pickup

3.3 Tank Camera Scope Analysis Performed?

Response : Yes

→ Camera shows light sediment at vent and heavy sediment 1/4 to 1/2 inch deep by tank pick ups.



3.4 Sediment found during camera analysis?

Response : Yes

→ 1/4 to 1/2 inch near pickups

3.5 Water found during camera analysis?

Response : No

No Comment Provided

3.6 Microbes found during camera analysis?

Response : No

No Comment Provided

3.7 Sludge found during camera analysis?

Response : No

No Comment Provided

3.8 Rust found during camera analysis?

Response : No

No Comment Provided

3.9 Fuel Inhibitor added?

Response : No

No Comment Provided

3.9.1 Inhibitor quantity

→

3.10 Biocide Required?

Response : No

No Comment Provided

3.10.1 Biocided added?

→

3.11 Overall Fuel Condition Notes & Comments

Response : 4 - Fair

→ Fuel smells old and has visible particulate in sample with heavy sediment layer. May require cleaning if lab sample comes back flagged.