

Fluic

PROBLEM SUMMARY

Particles >4µm

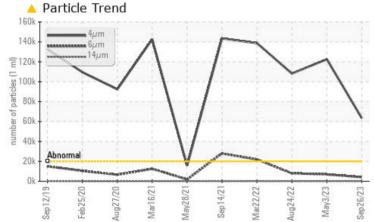
Particles >6µm

Oil Cleanliness

Fermentation Lightnin FFG32SB01 Seed Fermentor, Agitator Component Gearbox

JAX FGG-AW ISO 220 (11 GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.

New York Concession of the Owner of the Owne						
Aug24/22 May3/23 Sep26/23						
PROBLEMATIC TEST RESULTS						
Sample Status	ABNORMAL	ABNORMAL	ABNORMAL			

4139

ISO 4406 (c) >21/19/16 🔺 23/19/12 🔺 24/20/14 🔺 24/20/12

ASTM D7647 >20000 🔺 63536

ASTM D7647 >5000

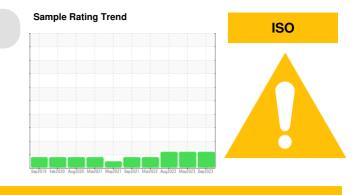
Customer Id: NOVFRANC Sample No.: WC0843001 Lab Number: 05963574 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Don Baldridge +1 don.b505@comcast.net

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com



▲ 122565 ▲ 108166

▲ 7972

6914

RECOMMENDED ACTIONS					
Action	Status	Date	Done By	Description	
Change Filter			?	We recommend you service the filters on this component if applicable.	

HISTORICAL DIAGNOSIS



03 May 2023 Diag: Doug Bogart

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.All component wear rates are normal. There is a high amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.



view report

24 Aug 2022 Diag: Doug Bogart

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor. All component wear rates are normal. There is a high amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.



22 Mar 2022 Diag: Jonathan Hester

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.All component wear rates are normal. There is a high amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.







OIL ANALYSIS REPORT

Iron

Silver

Lead

Tin

Zinc

Area Fermentation Lightnin FFG32SB01 Seed Fermentor, Agitator

Gearbox

JAX FGG-AW ISO 220 (11 GAL)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor.

Wear

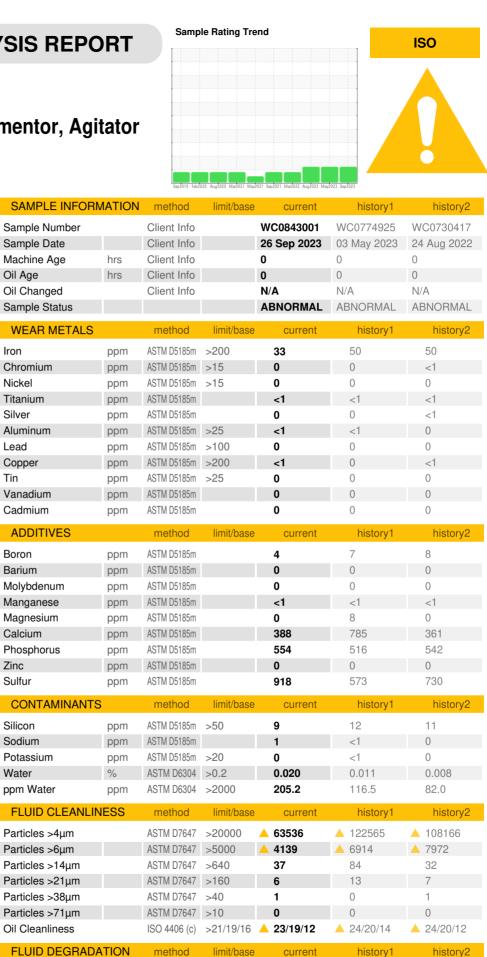
All component wear rates are normal.

Contamination

There is a high amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.



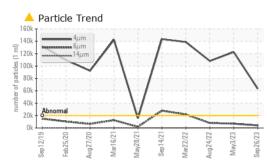
0.41

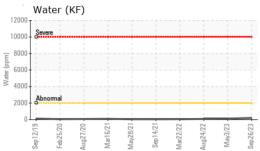
Acid Number (AN)

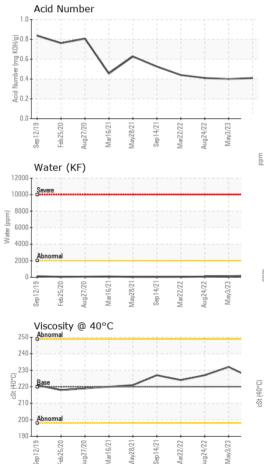
mg KOH/g ASTM D8045



OIL ANALYSIS REPORT

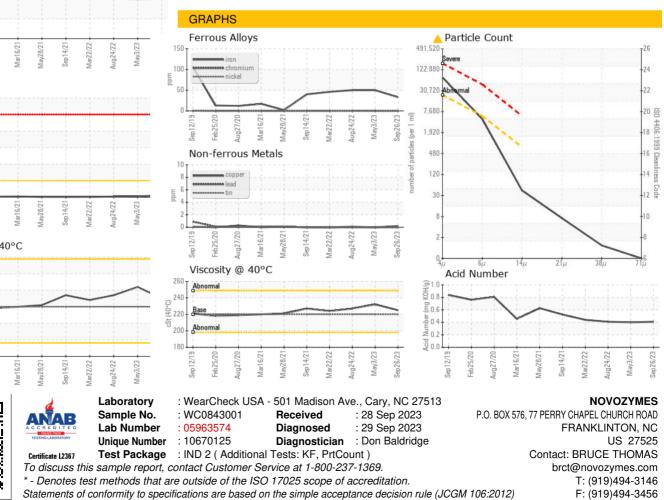






VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG	NEG
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	220	225	232	227
SAMPLE IMAGES	S	method	limit/base	current	history1	history2
Color						

Bottom



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