

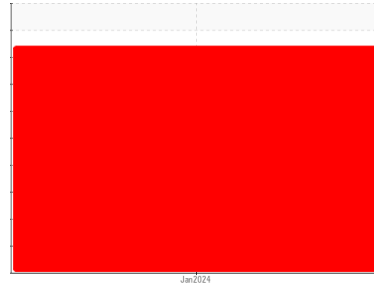
# PROBLEM SUMMARY

Sample Rating Trend

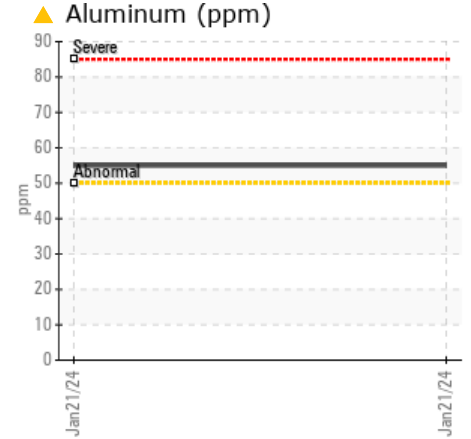
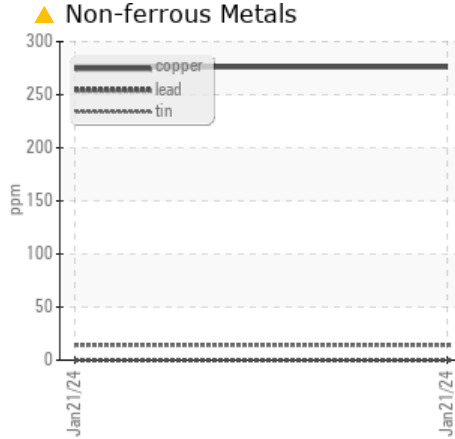
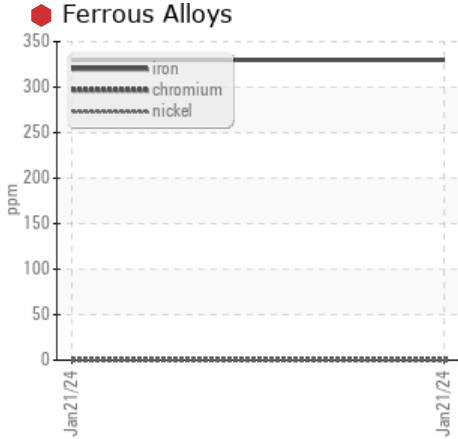
WEAR



Machine Id  
**95**  
 Component  
**Transmission (Auto)**  
 Fluid  
**{not provided} (--- GAL)**



## COMPONENT CONDITION SUMMARY



## RECOMMENDATION

We recommend that you drain the fluid and perform a filter service on this component if not already done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

## PROBLEMATIC TEST RESULTS

Sample Status				SEVERE	---	---
Iron	ppm	ASTM D5185m	>160	330	---	---
Aluminum	ppm	ASTM D5185m	>50	55	---	---
Copper	ppm	ASTM D5185m	>225	276	---	---
Tin	ppm	ASTM D5185m	>10	14	---	---

Customer Id: BEAELK  
 Sample No.: PCA0083001  
 Lab Number: 06068044  
 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data:  
 Don Baldrige +1  
[don.b505@comcast.net](mailto:don.b505@comcast.net)

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

## RECOMMENDED ACTIONS

Action	Status	Date	Done By	Description
Inspect Wear Source	---	---	?	We advise that you inspect for the source(s) of wear.
Change Fluid	---	---	?	We recommend that you drain the fluid and perform a filter service on this component if not already done.
Change Filter	---	---	?	We recommend that you drain the fluid and perform a filter service on this component if not already done.
Resample	---	---	?	We recommend an early resample to monitor this condition.

## HISTORICAL DIAGNOSIS

Machine Id  
**95**  
Component  
**Transmission (Auto)**  
Fluid  
**{not provided} (--- GAL)**



## DIAGNOSIS

### Recommendation

We recommend that you drain the fluid and perform a filter service on this component if not already done. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition.

### Wear

The iron level is severe. Clutch and/or bushing/bearing wear is indicated.

### Contamination

There is no indication of any contamination in the fluid.

### Fluid Condition

The fluid is no longer serviceable as a result of the abnormal and/or severe wear.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		PCA0083001	---	---
Sample Date	Client Info		21 Jan 2024	---	---
Machine Age	hrs	Client Info	0	---	---
Oil Age	hrs	Client Info	0	---	---
Oil Changed	Client Info		N/A	---	---
Sample Status			SEVERE	---	---

## CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.1	NEG	---	---

## WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >160	330	---	---
Chromium	ppm	ASTM D5185m >5	<1	---	---
Nickel	ppm	ASTM D5185m >5	<1	---	---
Titanium	ppm	ASTM D5185m	<1	---	---
Silver	ppm	ASTM D5185m >5	0	---	---
Aluminum	ppm	ASTM D5185m >50	55	---	---
Lead	ppm	ASTM D5185m >50	0	---	---
Copper	ppm	ASTM D5185m >225	276	---	---
Tin	ppm	ASTM D5185m >10	14	---	---
Vanadium	ppm	ASTM D5185m	0	---	---
Cadmium	ppm	ASTM D5185m	0	---	---

## ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	39	---	---
Barium	ppm	ASTM D5185m	0	---	---
Molybdenum	ppm	ASTM D5185m	0	---	---
Manganese	ppm	ASTM D5185m	6	---	---
Magnesium	ppm	ASTM D5185m	17	---	---
Calcium	ppm	ASTM D5185m	100	---	---
Phosphorus	ppm	ASTM D5185m	159	---	---
Zinc	ppm	ASTM D5185m	22	---	---
Sulfur	ppm	ASTM D5185m	1807	---	---

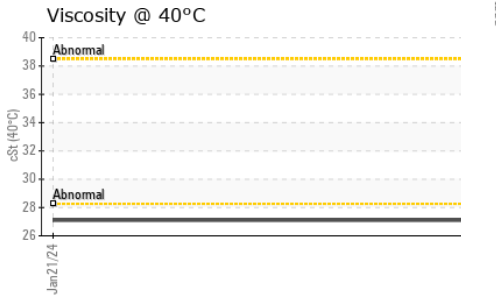
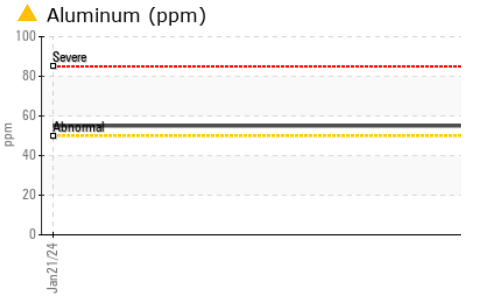
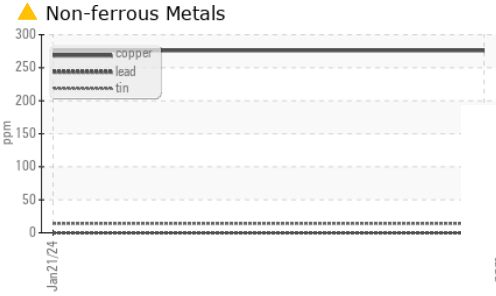
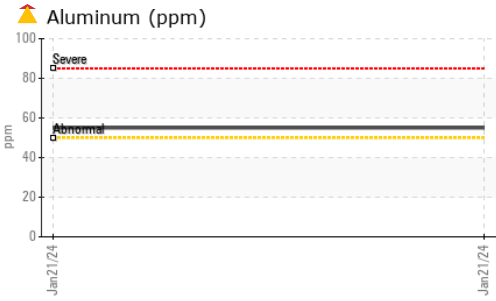
## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >20	14	---	---
Sodium	ppm	ASTM D5185m	39	---	---
Potassium	ppm	ASTM D5185m >20	2	---	---

## VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	NONE	---	---
Yellow Metal	scalar	*Visual NONE	NONE	---	---
Precipitate	scalar	*Visual NONE	NONE	---	---
Silt	scalar	*Visual NONE	NONE	---	---
Debris	scalar	*Visual NONE	NONE	---	---
Sand/Dirt	scalar	*Visual NONE	NONE	---	---
Appearance	scalar	*Visual NORML	NORML	---	---
Odor	scalar	*Visual NORML	NORML	---	---
Emulsified Water	scalar	*Visual >0.1	NEG	---	---
Free Water	scalar	*Visual	NEG	---	---

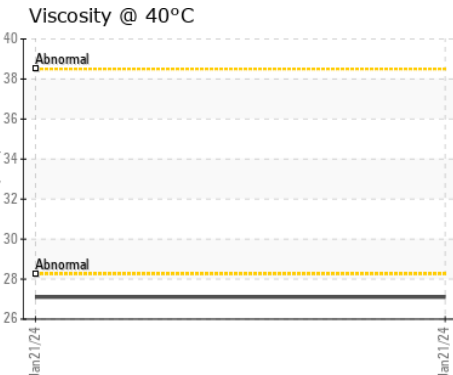
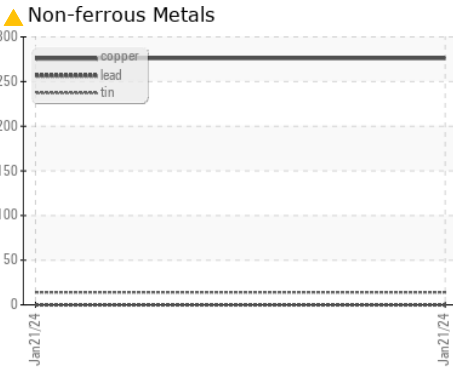
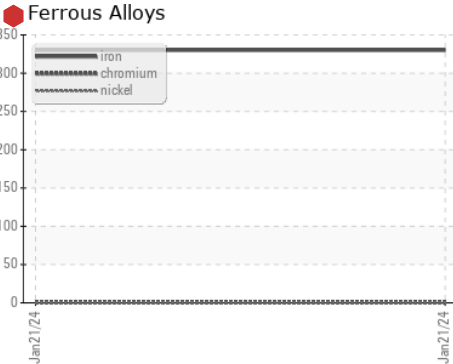
# OIL ANALYSIS REPORT



FLUID PROPERTIES		method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445		<b>27.1</b>	---	---

SAMPLE IMAGES		method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image

## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : PCA0083001 **Recieved** : 22 Jan 2024  
**Lab Number** : **06068044** **Diagnosed** : 24 Jan 2024  
**Unique Number** : 10844721 **Diagnostician** : Don Baldrige  
**Test Package** : FLEET

**BEAUDRY OIL & PROPANE**  
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 ELK RIVER, MN  
 US 55330  
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To discuss this sample report, contact Customer Service at 1-800-237-1369.

\* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)