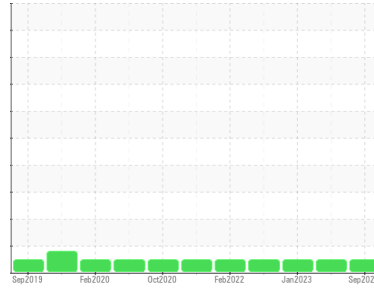




# OIL ANALYSIS REPORT

Sample Rating Trend



**NORMAL**



Area  
**CHEMLUBE 629 [1678714]**  
 Machine Id  
**L4-SLIT-REW-CDRM-1 - PFNONWOVENS**  
 Component  
**Gearbox**

## DIAGNOSIS

### Recommendation

Resample at the next service interval to monitor.

### Wear

All component wear rates are normal.

### Contamination

There is no indication of any contamination in the oil.

### Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

## SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		<b>UCH05998506</b>	UCH05870411	UCH05774512
Sample Date	Client Info		<b>21 Sep 2023</b>	12 May 2023	06 Jan 2023
Machine Age	hrs	Client Info	<b>0</b>	0	0
Oil Age	hrs	Client Info	<b>0</b>	0	0
Oil Changed	Client Info		<b>N/A</b>	N/A	N/A
Sample Status			<b>NORMAL</b>	NORMAL	NORMAL

## WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >200	<b>133</b>	122	21
Chromium	ppm	ASTM D5185m >15	<b>1</b>	<1	0
Nickel	ppm	ASTM D5185m >15	<b>0</b>	0	0
Titanium	ppm	ASTM D5185m	<b>10</b>	15	0
Silver	ppm	ASTM D5185m	<b>0</b>	0	0
Aluminum	ppm	ASTM D5185m >25	<b>0</b>	0	0
Lead	ppm	ASTM D5185m >100	<b>0</b>	0	0
Copper	ppm	ASTM D5185m >200	<b>0</b>	1	0
Tin	ppm	ASTM D5185m >25	<b>0</b>	0	0
Vanadium	ppm	ASTM D5185m	<b>0</b>	0	0
Cadmium	ppm	ASTM D5185m	<b>0</b>	0	<1

## ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m 3.1	<b>2</b>	3	22
Barium	ppm	ASTM D5185m 0.1	<b>0</b>	0	0
Molybdenum	ppm	ASTM D5185m 0	<b>0</b>	0	0
Manganese	ppm	ASTM D5185m 0.7	<b>1</b>	1	<1
Magnesium	ppm	ASTM D5185m 0	<b>0</b>	4	7
Calcium	ppm	ASTM D5185m 0	<b>8</b>	21	35
Phosphorus	ppm	ASTM D5185m 1642	<b>322</b>	390	297
Zinc	ppm	ASTM D5185m 0	<b>130</b>	117	23
Sulfur	ppm	ASTM D5185m 377	<b>8981</b>	12126	13425

## CONTAMINANTS

	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >50	<b>4</b>	5	2
Sodium	ppm	ASTM D5185m	<b>2</b>	3	0
Potassium	ppm	ASTM D5185m >20	<b>0</b>	2	0

## FLUID DEGRADATION

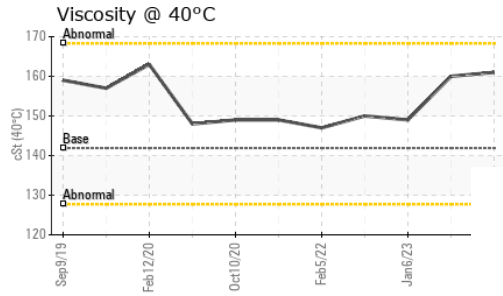
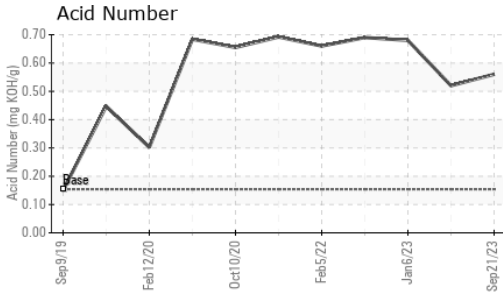
	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045 0.154	<b>0.56</b>	0.52	0.68

## VISUAL

	method	limit/base	current	history1	history2
White Metal	scalar	*Visual NONE	<b>NONE</b>	NONE	MODER
Yellow Metal	scalar	*Visual NONE	<b>NONE</b>	NONE	NONE
Precipitate	scalar	*Visual NONE	<b>NONE</b>	NONE	NONE
Silt	scalar	*Visual NONE	<b>NONE</b>	NONE	NONE
Debris	scalar	*Visual NONE	<b>NONE</b>	NONE	NONE
Sand/Dirt	scalar	*Visual NONE	<b>NONE</b>	NONE	NONE
Appearance	scalar	*Visual NORML	<b>NORML</b>	NORML	NORML
Odor	scalar	*Visual NORML	<b>NORML</b>	NORML	NORML
Emulsified Water	scalar	*Visual >0.2	<b>NEG</b>	NEG	NEG
Free Water	scalar	*Visual	<b>NEG</b>	NEG	NEG



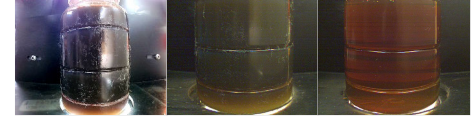
# OIL ANALYSIS REPORT



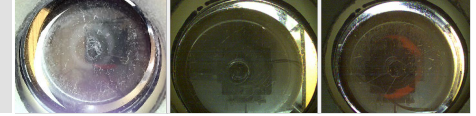
FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	141.9	161	160

SAMPLE IMAGES	method	limit/base	current	history1	history2
---------------	--------	------------	---------	----------	----------

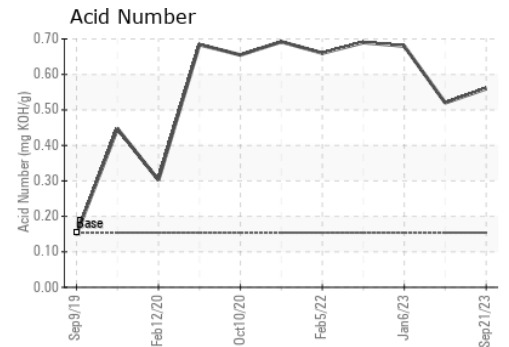
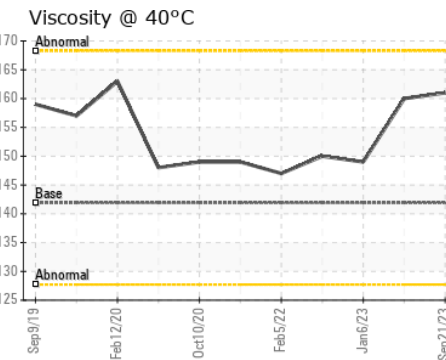
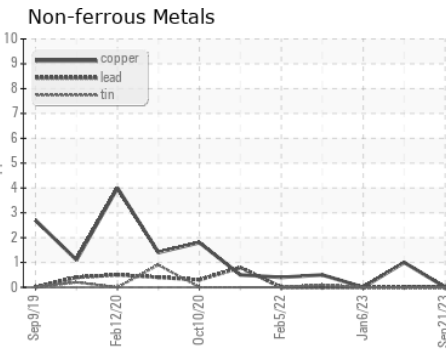
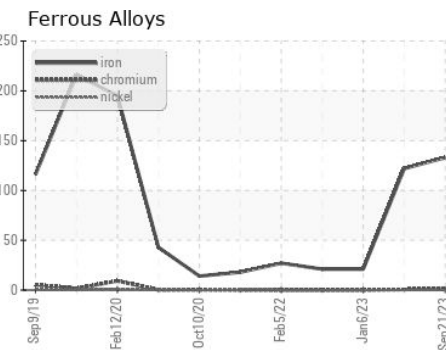
Color



Bottom



## GRAPHS



Certificate L2367

**Laboratory** : WearCheck USA - 501 Madison Ave., Cary, NC 27513  
**Sample No.** : UCH05998506 **Received** : 03 Nov 2023  
**Lab Number** : 05998506 **Diagnosed** : 07 Nov 2023  
**Unique Number** : 10726866 **Diagnostician** : Don Baldrige  
**Test Package** : IND 2

**CORROSION PRODUCTS & EQUIPMENT**  
 940 POINTVIEW AVE  
 EPHRATA, PA  
 US 17522  
 Contact: RYAN HUNGARTER  
 rhungarter@corrosion-products.com  
 T: (717)961-1998  
 F:

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)