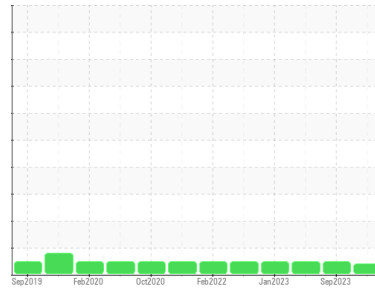




OIL ANALYSIS REPORT

Area
CHEMLUBE 629 [1683096]
 Machine Id
L4-SLIT-REW-CDRM-1 - PFNONWOVENS
 Component
Gearbox

Sample Rating Trend



VISCOSITY



DIAGNOSIS

Recommendation

No corrective action is recommended at this time. 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

Viscosity of sample indicates oil is within ISO 220 range, advise investigate. Confirm oil type. The AN level is acceptable for this fluid.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		UCH06205626	UCH05998506	UCH05870411
Sample Date	Client Info		25 Mar 2024	21 Sep 2023	12 May 2023
Machine Age	hrs	Client Info	0	0	0
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			ATTENTION	NORMAL	NORMAL

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.2	NEG	NEG	NEG

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >200	95	133	122
Chromium	ppm	ASTM D5185m >15	<1	1	<1
Nickel	ppm	ASTM D5185m >15	0	0	0
Titanium	ppm	ASTM D5185m	<1	10	15
Silver	ppm	ASTM D5185m	0	0	0
Aluminum	ppm	ASTM D5185m >25	3	0	0
Lead	ppm	ASTM D5185m >100	3	0	0
Copper	ppm	ASTM D5185m >200	26	0	1
Tin	ppm	ASTM D5185m >25	1	0	0
Vanadium	ppm	ASTM D5185m	0	0	0
Cadmium	ppm	ASTM D5185m	0	0	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m 3.1	29	2	3
Barium	ppm	ASTM D5185m 0.1	0	0	0
Molybdenum	ppm	ASTM D5185m 0	13	0	0
Manganese	ppm	ASTM D5185m 0.7	2	1	1
Magnesium	ppm	ASTM D5185m 0	2	0	4
Calcium	ppm	ASTM D5185m 0	22	8	21
Phosphorus	ppm	ASTM D5185m 1642	355	322	390
Zinc	ppm	ASTM D5185m 0	147	130	117
Sulfur	ppm	ASTM D5185m 377	13332	8981	12126

CONTAMINANTS

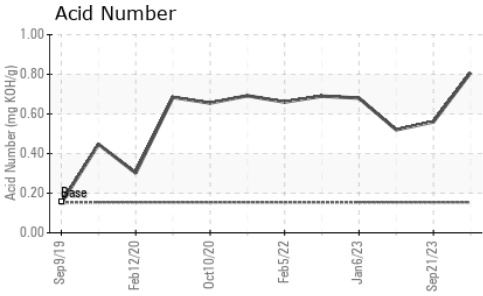
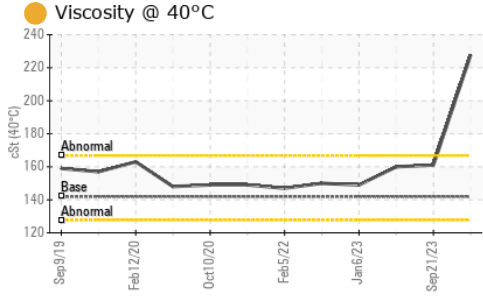
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >50	7	4	5
Sodium	ppm	ASTM D5185m	11	2	3
Potassium	ppm	ASTM D5185m >20	6	0	2

FLUID DEGRADATION

	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045 0.154	0.808	0.56	0.52



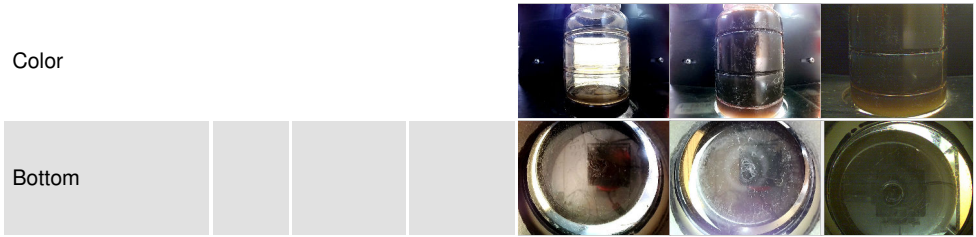
OIL ANALYSIS REPORT



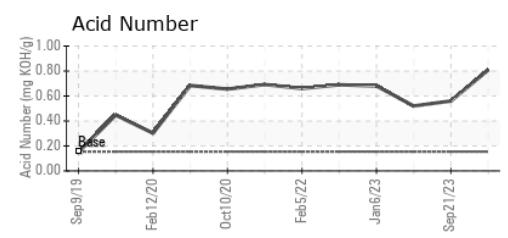
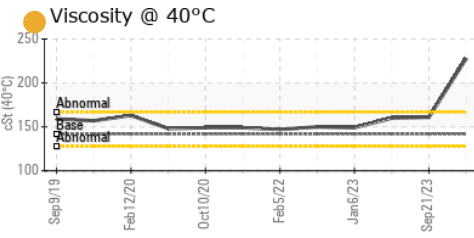
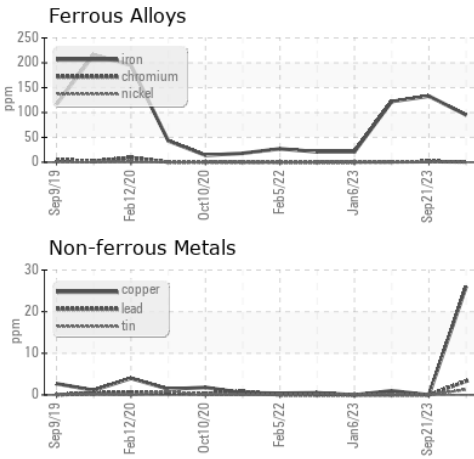
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE
Appearance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

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	141.9 ● 227.7	161	160

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



GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : UCH06205626 **Received** : 10 Jun 2024
Lab Number : 06205626 **Tested** : 17 Jun 2024
Unique Number : 11073087 **Diagnosed** : 18 Jun 2024 - Jonathan Hester
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)