



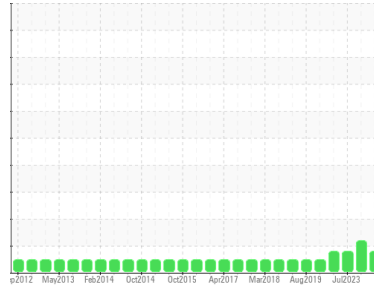
OIL ANALYSIS REPORT

Sample Rating Trend

WEAR



Area
ENGINE ROOM [1940834]
 Machine Id
RC01 (S/N W20006579)
 Component
Refrigeration Compressor
 Fluid
CAMCO 717 HT (--- GAL)



DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Wear

The iron level has decreased, but is still abnormal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

The condition of the oil is acceptable for the time in service.

SAMPLE INFORMATION

	method	limit/base	current	history1	history2
Sample Number	Client Info		WC0903592	WC0884892	WC0824767
Sample Date	Client Info		21 Mar 2024	27 Dec 2023	11 Jul 2023
Machine Age	hrs	Client Info	16362	16307	0
Oil Age	hrs	Client Info	0	0	0
Oil Changed	Client Info		N/A	N/A	N/A
Sample Status			MARGINAL	ABNORMAL	ABNORMAL

CONTAMINATION

	method	limit/base	current	history1	history2
Water	WC Method	>0.01	NEG	NEG	NEG

WEAR METALS

	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m >8	▲ 36	▲ 52	▲ 166
Chromium	ppm	ASTM D5185m >2	0	<1	0
Nickel	ppm	ASTM D5185m	2	2	2
Titanium	ppm	ASTM D5185m	0	<1	<1
Silver	ppm	ASTM D5185m >2	0	0	0
Aluminum	ppm	ASTM D5185m >3	<1	2	<1
Lead	ppm	ASTM D5185m >2	0	<1	0
Copper	ppm	ASTM D5185m >8	2	3	5
Tin	ppm	ASTM D5185m >4	<1	<1	0
Vanadium	ppm	ASTM D5185m	0	0	<1
Cadmium	ppm	ASTM D5185m	0	<1	0

ADDITIVES

	method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	0	0	0
Barium	ppm	ASTM D5185m	0	0	0
Molybdenum	ppm	ASTM D5185m	0	<1	0
Manganese	ppm	ASTM D5185m	1	2	4
Magnesium	ppm	ASTM D5185m	<1	<1	<1
Calcium	ppm	ASTM D5185m	<1	<1	<1
Phosphorus	ppm	ASTM D5185m	0	21	0
Zinc	ppm	ASTM D5185m	5	0	19
Sulfur	ppm	ASTM D5185m	0	0	37

CONTAMINANTS

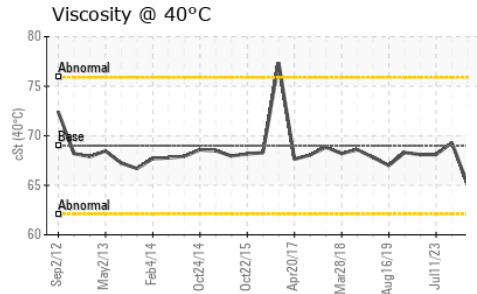
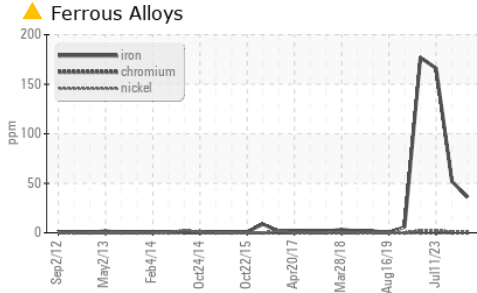
	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m >15	<1	14	2
Sodium	ppm	ASTM D5185m	3	0	7
Potassium	ppm	ASTM D5185m >20	<1	<1	0

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	▲ MODER	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 >0.01	NEG	NEG	NEG
Free Water	scalar	*Visual	NEG	NEG	NEG

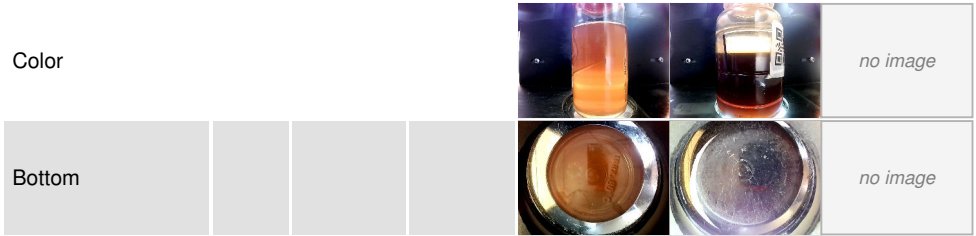


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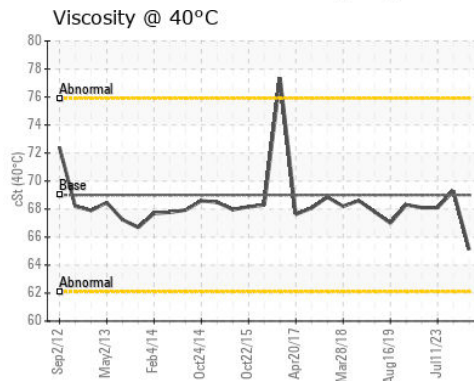
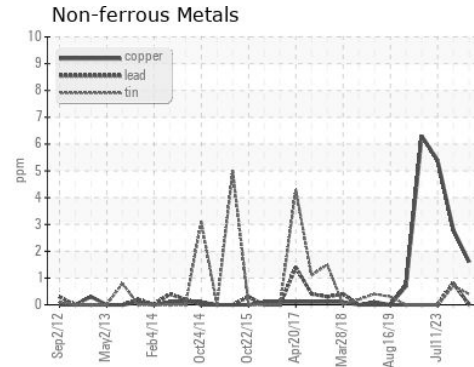
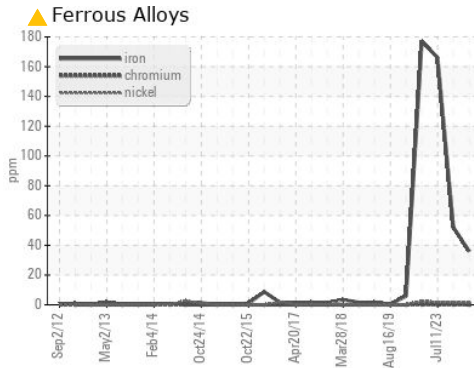


FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445 69	65.1	69.3	68.1

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Certificate L2367

Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
 Sample No. : WC0903592
 Lab Number : **06132576**
 Unique Number : 10952041
 Test Package : IND 1
 Received : 28 Mar 2024
 Tested : 01 Apr 2024
 Diagnosed : 02 Apr 2024 - Jonathan Hester

LEPRINO FOODS-GREELEY
 1302 1ST AVE
 GREELEY, CO
 US 80631-5909
 Contact: ERIC KLINE
 EKLIN@LEPRINOFOODS.COM

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)

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