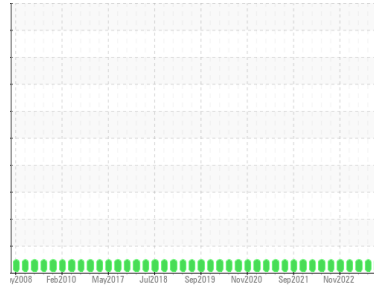




OIL ANALYSIS REPORT

Sample Rating Trend

NORMAL



Area
[1845452]
 Machine Id
PD01 CA08 - FES 4 (S/N 19L100V)
 Component
Refrigeration Compressor
 Fluid
CAMCO 717 HT (--- GAL)

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	WC0869441	WC0817540	WC0801278
Sample Date	Client Info	30 Oct 2023	31 Jul 2023	10 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		NORMAL	NORMAL	NORMAL

WEAR METALS

method	limit/base	current	history1	history2
Iron ppm ASTM D5185m	>8	<1	<1	<1
Chromium ppm ASTM D5185m	>2	<1	0	0
Nickel ppm ASTM D5185m		0	0	<1
Titanium ppm ASTM D5185m		0	0	0
Silver ppm ASTM D5185m	>2	0	0	0
Aluminum ppm ASTM D5185m	>3	2	0	<1
Lead ppm ASTM D5185m	>2	0	0	0
Copper ppm ASTM D5185m	>8	0	<1	0
Tin ppm ASTM D5185m	>4	0	0	<1
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		0	0	0
Barium ppm ASTM D5185m		19	0	0
Molybdenum ppm ASTM D5185m		0	0	0
Manganese ppm ASTM D5185m		0	<1	<1
Magnesium ppm ASTM D5185m		<1	1	0
Calcium ppm ASTM D5185m		8	3	4
Phosphorus ppm ASTM D5185m		34	1	0
Zinc ppm ASTM D5185m		4	0	0
Sulfur ppm ASTM D5185m		0	0	0

CONTAMINANTS

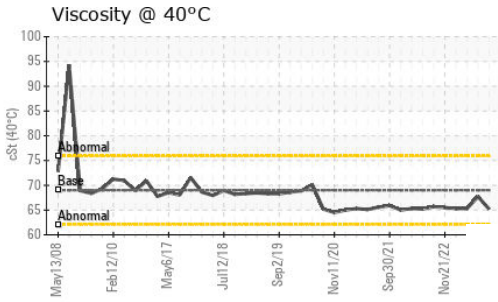
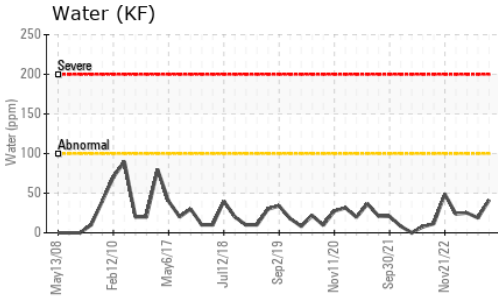
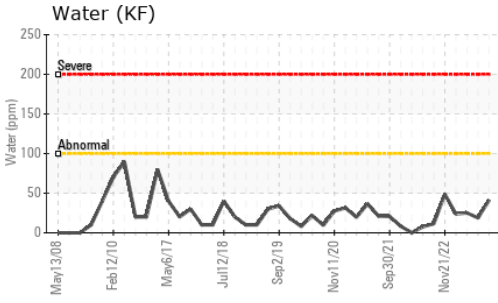
method	limit/base	current	history1	history2
Silicon ppm ASTM D5185m	>15	2	1	2
Sodium ppm ASTM D5185m		0	1	<1
Potassium ppm ASTM D5185m	>20	<1	0	1
Water % ASTM D6304	>0.01	0.004	0.002	0.003
ppm Water ppm ASTM D6304	>100	41.3	18.8	25.1

FLUID DEGRADATION

method	limit/base	current	history1	history2
Acid Number (AN) mg KOH/g ASTM D974	0.007	0.014	0.015	0.015



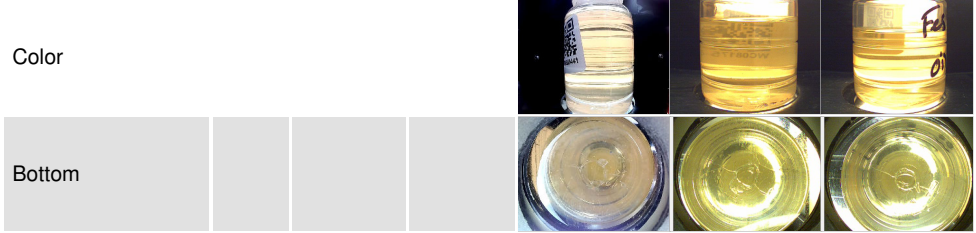
OIL ANALYSIS REPORT



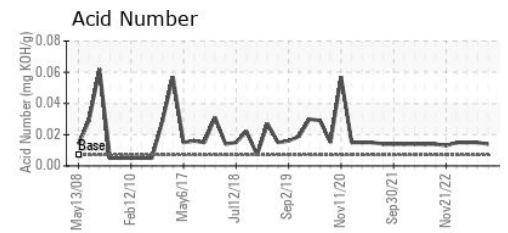
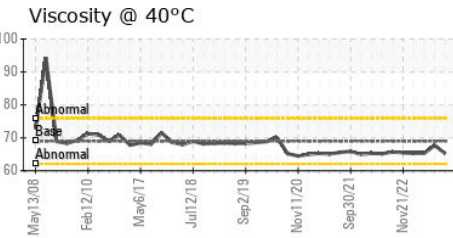
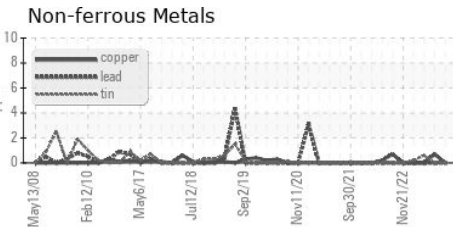
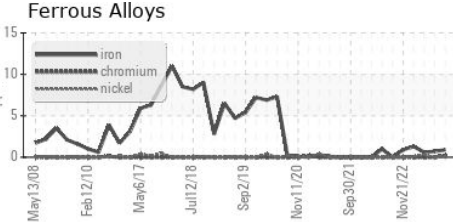
VISUAL	method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE
Appearance	scalar	*Visual	NORML	NORML	NORML
Odor	scalar	*Visual	NORML	NORML	NORML
Emulsified Water	scalar	*Visual	>0.01	NEG	NEG
Free Water	scalar	*Visual		NEG	NEG

FLUID PROPERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445 69	65.2	67.7	65.3

SAMPLE IMAGES	method	limit/base	current	history1	history2
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GRAPHS



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513
Sample No. : WC0869441 **Received** : 03 Nov 2023
Lab Number : 05998063 **Diagnosed** : 06 Nov 2023
Unique Number : 10726423 **Diagnostician** : Angela Borella
Test Package : IND 2

LEPRINO FOODS - REMUS
 311 NORTH SHERIDAN
 REMUS, MI
 US 49340-0208
 Contact: CHRIS HERNDEN
 cherden@leprinofoods.com
 T: (989)967-0109
 F: (989)967-8636

Certificate L2367
 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)