

# **OIL ANALYSIS REPORT**

SAMPLE INFORMATION method

hrs

hrs

Sample Number

Sample Date

Machine Age

Oil Changed

Appearance

Free Water

**Emulsified Water** 

Odor

Sample Status

Oil Age

Client Info

Client Info

**Client Info** 

Client Info

Client Info

\*Visual

\*Visual

\*Visual

scalar \*Visual

scalar

scalar

scalar

NORML

NORML

>0.1

NORML

NORML

NEG

NEG

### Area ENGINE ROOM Machine Id GC01 (S/N 30118749710) Component

Compressor Fluid CAMCO 717 HT (--- QTS)

## DIAGNOSIS

## Recommendation

Resample at the next service interval to monitor.

#### Wear

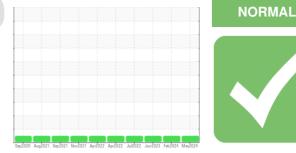
All component wear rates are normal.

### Contamination

There is no indication of any contamination in the fluid.

# Fluid Condition

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



Sample Rating Trend

Nov2021 Apr2	DZZ Apr2022 Jur2022 Jur2023 Feb20	124 Misy2024	
it/base	current	history1	history2
	WC0936621	WC0887149	WC0824785
	22 May 2024	12 Feb 2024	10 Jun 2023
	0	21151	0
	0	0	0
	N/A	N/A	N/A
	NORMAL	NORMAL	NORMAL
it/base	current	history1	history2

CONTAMINATION		method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG	NEG	NEG
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	0	0	0
Chromium	ppm	ASTM D5185m	>10	0	0	0
Nickel	ppm	ASTM D5185m		0	0	<1
Titanium	ppm	ASTM D5185m		0	0	0
Silver	ppm	ASTM D5185m		0	0	0
Aluminum	ppm	ASTM D5185m	>25	0	1	0
Lead	ppm	ASTM D5185m	>25	0	0	<1
Copper	ppm	ASTM D5185m	>50	0	0	0
Tin	ppm	ASTM D5185m	>15	0	0	0
Vanadium	ppm	ASTM D5185m		<1	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		0	0	0
Molybdenum	ppm	ASTM D5185m		0	0	0
Manganese	ppm	ASTM D5185m		0	0	0
Magnesium	ppm	ASTM D5185m		0	0	0
Calcium	ppm	ASTM D5185m		0	0	0
Phosphorus	ppm	ASTM D5185m		0	0	0
Zinc	ppm	ASTM D5185m		0	3	0
Sulfur	ppm	ASTM D5185m		0	25	56
CONTAMINANTS	1	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	<1	<1	0
Sodium	ppm	ASTM D5185m		<1	0	0
Potassium	ppm	ASTM D5185m	>20	0	<1	<1
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	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE

Contact/Location: ERIC KLINE - LEPGRE

NORML

NORML

NEG

NEG

NORML

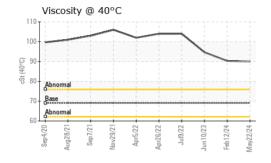
NORML

NEG

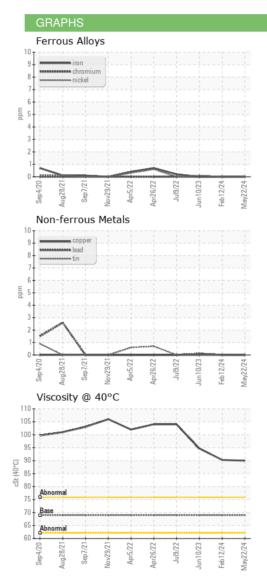
NEG

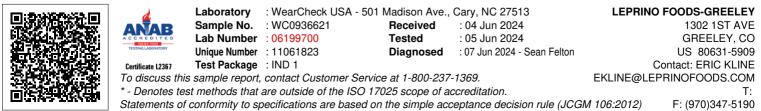


# **OIL ANALYSIS REPORT**



FLUID PROPE	ERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	69	90.0	90.3	94.7
SAMPLE IMAG	GES	method	limit/base	current	history1	history2
Color						
Bottom						





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