

OIL ANALYSIS REPORT

Sample Rating Trend



NORMAL

Machine Id

VILTER C4 - COCA COLA MONTGOMERY AL (S/N 48656)

Refrigeration Compressor

SR 2033 (--- GAL)

Recommendation

Resample at the next service interval to monitor.

All component wear rates are normal.

Contamination

There is no indication of any contamination in the

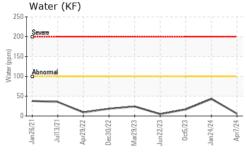
Fluid Condition

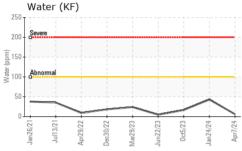
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

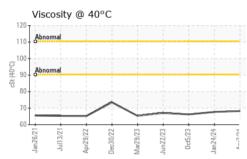
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC0898031	WC0832857	WC0832890
Sample Date		Client Info		07 Apr 2024	24 Jan 2024	05 Oct 2023
Machine Age	hrs	Client Info		32151	31072	29764
Oil Age	hrs	Client Info		0	0	0
Oil Changed		Client Info		N/A	N/A	N/A
Sample Status				NORMAL	NORMAL	NORMAL
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>8	0	0	0
Chromium	ppm	ASTM D5185m	>2	<1	0	0
Nickel	ppm	ASTM D5185m		0	0	0
Titanium	ppm	ASTM D5185m		<1	0	<1
Silver	ppm	ASTM D5185m	>2	<1	0	0
Aluminum	ppm	ASTM D5185m	>3	1	0	0
Lead	ppm	ASTM D5185m	>2	0	0	0
Copper	ppm	ASTM D5185m	>8	<1	0	0
Tin	ppm	ASTM D5185m	>4	<1	0	0
Vanadium	ppm	ASTM D5185m		<1	0	0
Cadmium	ppm	ASTM D5185m		<1	0	0
	le le	710 1111 20 100111		`'	O	•
ADDITIVES	Je Je	method	limit/base	current	history1	history2
	ppm		limit/base			
ADDITIVES		method	limit/base	current	history1	history2
ADDITIVES Boron	ppm	method ASTM D5185m	limit/base	current 0	history1	history2
ADDITIVES Boron Barium	ppm ppm	method ASTM D5185m ASTM D5185m	limit/base	current 0 0	history1 0 0	history2 0 1
ADDITIVES Boron Barium Molybdenum	ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	current 0 0 0	history1 0 0 0	history2 0 1 0
ADDITIVES Boron Barium Molybdenum Manganese	ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	current 0 0 0 0	history1 0 0 0 0	history2 0 1 0 0
ADDITIVES Boron Barium Molybdenum Manganese Magnesium	ppm ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	current 0 0 0 0	history1 0 0 0 0 0 0	history2 0 1 0 0 3
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium	ppm ppm ppm ppm ppm	method ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m ASTM D5185m	limit/base	current 0 0 0 0 0 <	history1 0 0 0 0 0 0 0 0	history2 0 1 0 0 3 0
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus	ppm ppm ppm ppm ppm ppm	method ASTM D5185m	limit/base	0 0 0 0 0 <1 3	history1 0 0 0 0 0 0 0 0 0	history2 0 1 0 0 3 0 <1
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	limit/base	current 0 0 0 0 0 <1 3 0 0	history1 0 0 0 0 0 0 0 0 0 0 0	history2 0 1 0 0 3 0 <1 0 <1 0
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m		Current 0 0 0 0 0 <1 3 0 0 0 0	history1 0 0 0 0 0 0 0 0 0 0 0 0	history2 0 1 0 0 3 0 <1 0 3
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	limit/base	current 0 0 0 0 0 <1 3 0 0 current	history1 0 0 0 0 0 0 0 0 0 0 history1	history2 0 1 0 0 3 0 <1 0 3 history2
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	limit/base	current 0 0 0 0 0 <1 3 0 current 3	history1 0 0 0 0 0 0 0 0 0 0 history1 <1	history2 0 1 0 0 3 0 <1 0 3 history2 <1
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium	ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	limit/base >15	current 0 0 0 0 0 <1 3 0 current 3	history1 0 0 0 0 0 0 0 0 history1 <1 <1	history2 0 1 0 0 3 0 <1 0 3 history2 <1 <1
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium	ppm ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	limit/base >15 >20	current 0 0 0 0 0 <1 3 0 current 3 0 2	history1 0 0 0 0 0 0 0 0 0 history1 <1 0	history2 0 1 0 0 3 0 <1 0 3 history2 <1 0 3
ADDITIVES Boron Barium Molybdenum Manganese Magnesium Calcium Phosphorus Zinc Sulfur CONTAMINANTS Silicon Sodium Potassium Water	ppm ppm ppm ppm ppm ppm ppm ppm ppm ppm	method ASTM D5185m	limit/base >15 >20 >0.01	current 0 0 0 0 0 <1 3 0 0 current 3 0 2 0.001	history1 0 0 0 0 0 0 0 0 history1 <1 <1 0 0.004	history2 0 1 0 0 3 0 <1 0 3 history2 <1 0 0.002



OIL ANALYSIS REPORT







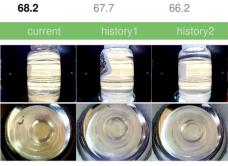
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	NONE
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

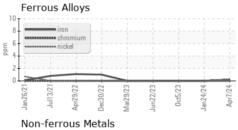
I LOID I NOI LITTILS		memou		HISTOLYT	HISTOLYZ	
Visc @ 40°C	cSt	ASTM D445	68.2	67.7	66.2	

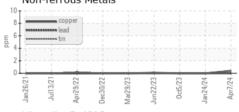
SAMPLE IMAGES	method		

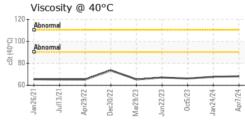
Color

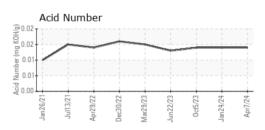
















Laboratory Sample No.

: WC0898031 Lab Number : 06154491

Unique Number : 10989914

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 19 Apr 2024 **Tested**

Diagnosed

: 22 Apr 2024 : 23 Apr 2024 - Don Baldridge

310 26TH AVE. WEST BIRMINGHAM, AL US 35204

SOUTHEASTERN REFRIGERATION

Contact: GREGG KING gregg@serfco.com T: (205)322-6587

F: (205)322-6580

Test Package : IND 2 Certificate 12367 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)

Report Id: SOUBIR [WUSCAR] 06154491 (Generated: 04/23/2024 18:10:52) Rev: 1

Contact/Location: GREGG KING - SOUBIR