

OIL ANALYSIS REPORT

NORMAL

Machine Id

FRICK TYSLOG RC-2 (S/N S0160)

Component Refrigeration Compressor Fluid

USPI 1009-68 SC (--- 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. The amount and size of particulates present in the system are acceptable.

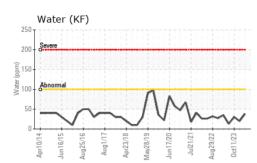
Fluid Condition

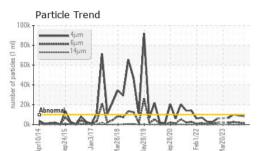
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

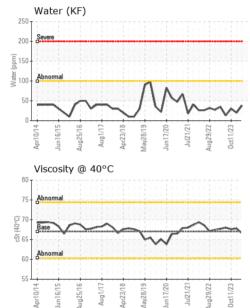
Sample Number Client Info USP0011367 USP0005698 USP0001346 Sample Date Client Info 12 May 2024 27 Jan 2024 11 Oct 2023 Machine Age hrs Client Info 0 0 0 Oil Changed Client Info N/A N/A N/A Sample Status Client Info N/A N/A N/A WEAR METALS method Imit/base 0 0 Korm ppm ASTM D5165m >8 0 0 0 Ifon ppm ASTM D5165m >2 0 0 0 Nickel ppm ASTM D5165m >2 0 0 0 Silver ppm ASTM D5165m >3 0 0 0 Cadmium ppm ASTM D5165m >3 0 0 0 Cadmium ppm ASTM D5165m >4 1 0 0 Cadmium ppm ASTM D5165m 0 0	SAMPLE INFORM	NATION	method	limit/base	current	history1	history2
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Particles >38μm ASTM D7647 >20 1 0 1 Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 20/18/11 20/18/13 21/18/13 FLUID DEGRADATION method limit/base current history1 history2	Particles >14µm		ASTM D7647	>320	20	50	79
Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 20/18/11 20/18/13 21/18/13 FLUID DEGRADATION method limit/base current history1 history2	Particles >21µm		ASTM D7647	>80	2	6	17
Particles >71μm ASTM D7647 >4 0 0 0 Oil Cleanliness ISO 4406 (c) >20/18/15 20/18/11 20/18/13 21/18/13 FLUID DEGRADATION method limit/base current history1 history2	Particles >38µm		ASTM D7647	>20	1	0	1
Oil Cleanliness ISO 4406 (c) >20/18/15 20/18/11 20/18/13 21/18/13 FLUID DEGRADATION method limit/base current history1 history2				>4	0	0	0
			ISO 4406 (c)	>20/18/15	20/18/11	20/18/13	21/18/13
	FLUI <u>D DEGRADA</u>		m <u>ethod</u>	limit/base	curr <u>ent</u>	history1	history2

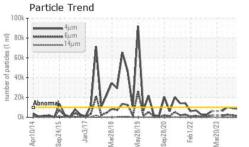


OIL ANALYSIS REPORT

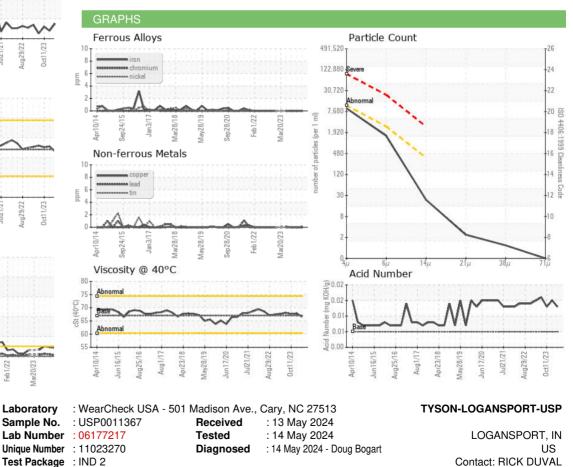








VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	NONE
Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Debris	scalar	*Visual	NONE	NONE	NONE	LIGHT
Sand/Dirt	scalar	*Visual	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
FLUID PROPERT	IES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	67	66.6	67.8	67.6
SAMPLE IMAGES	3	method	limit/base	current	history1	history2
Color						
Bottom					(\bigcirc)	(\bigcirc)



Test Package : IND 2

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)

F: (402)423-6661

T: (402)423-6375

Report Id: TYSLOG [WUSCAR] 06177217 (Generated: 05/14/2024 21:52:05) Rev: 1

Certificate 12367

Contact/Location: RICK DUVAL - TYSLOG