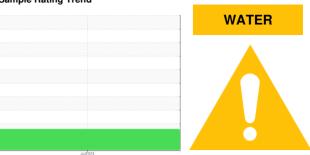


OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id

AVIENT BUILDING 47 CH 7 CIRC B

Refrigeration Compressor

{not provided} (--- GAL)

DIAGNOSIS

Recommendation

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

Waar

All component wear rates are normal.

Contamination

There is a trace of moisture present in the oil.

Fluid Condition

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

SAMPLE INFORM	AATIONI	method	line!!/lenne		la la ta mud	history.O
	TATION		limit/base	current	history1	history2
Sample Number		Client Info		WC0899753		
Sample Date		Client Info		11 Jul 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				MARGINAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>8	0		
Chromium	ppm	ASTM D5185m	>2	0		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m	>2	0		
Aluminum	ppm	ASTM D5185m	>3	0		
Lead	ppm	ASTM D5185m	>2	0		
Copper	ppm	ASTM D5185m	>8	0		
Tin	ppm	ASTM D5185m	>4	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		0		
Phosphorus	ppm	ASTM D5185m		65		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		0		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	13		
Sodium	ppm	ASTM D5185m		<1		
Potassium	ppm	ASTM D5185m	>20	<1		
Water	%	ASTM D6304	>0.01	△ 0.037		
ppm Water	ppm	ASTM D6304	>100	△ 375		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2

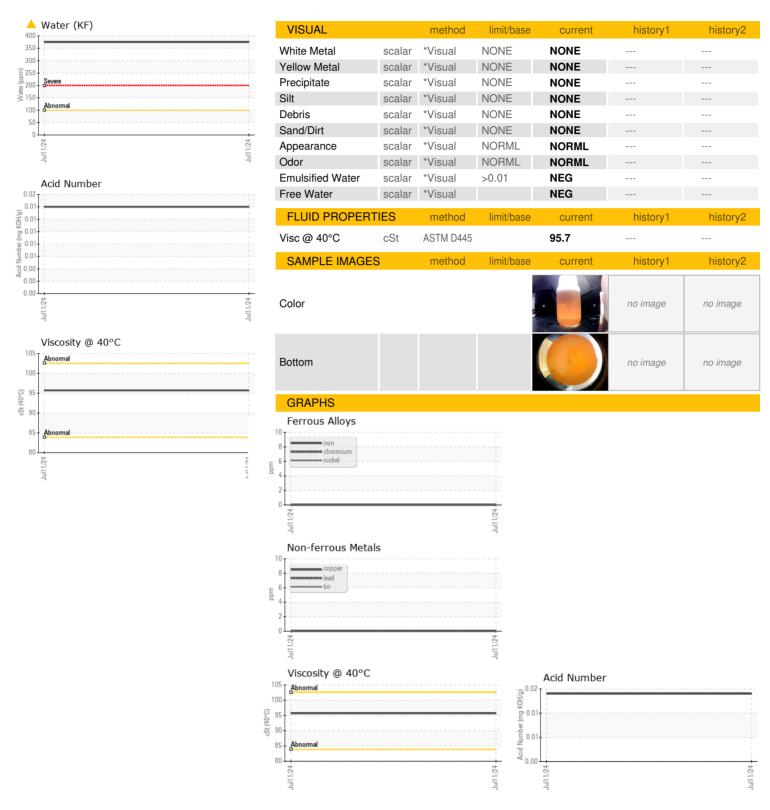
0.014

Acid Number (AN)

mg KOH/g ASTM D974



OIL ANALYSIS REPORT







Certificate 12367

Laboratory Sample No.

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Lab Number : 06236910 Unique Number : 11125744

: WC0899753

Tested Diagnosed Test Package : IND 2

To discuss this sample report, contact Customer Service at 1-800-237-1369. st - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Received

Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

: 15 Jul 2024

: 16 Jul 2024

: 17 Jul 2024 - Jonathan Hester

SCHNEIDER ELECTRIC

PO DRAWER 185 MORRISVILLE, NC US 27560

Contact: ERICH WEBBER erich.webber@se.com T: (919)274-4145

F: (919)467-7466

Contact/Location: ERICH WEBBER - APPMOR