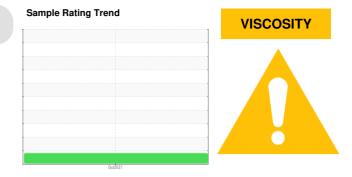
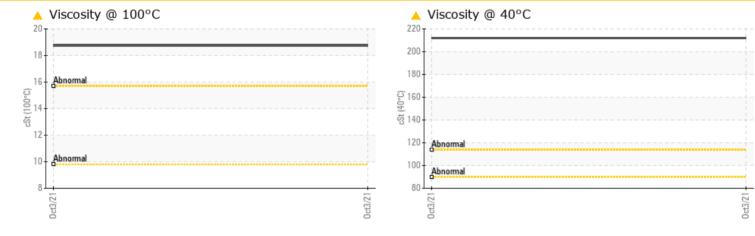


PROBLEM SUMMARY



Machine Id Component Reciprocating Compressor Fluid NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

PROBLEMATIC	TEST R	ESULTS		
Sample Status			ATTENTION	
Visc @ 40°C	cSt	ASTM D445	<u> </u>	
Visc @ 100°C	cSt	ASTM D445	A 18.75	

Customer Id: GARROW Sample No.: TO50000460 Lab Number: 05364922 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Doug Bogart +1 (800)237-1369 x4016 <u>dougb@wearcheckusa.com</u>

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

RECOMMENDED A	CTIONS			
Action	Status	Date	Done By	Description
Information Required	MISSED	May 05 2022	?	Please specify the brand, type, and viscosity of the oil on your next sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Sample Rating Trend



Machine Id Component Reciprocating Compressor Fluid NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

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

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

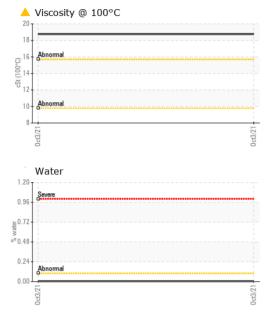
SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		TO50000460		
Sample Date		Client Info		03 Oct 2021		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>50	<1		
Chromium	ppm	ASTM D5185m	>10	0		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		<1		
Aluminum	ppm	ASTM D5185m	>25	<1		
Lead	ppm	ASTM D5185m	>25	0		
Copper	ppm	ASTM D5185m		<1		
Tin	ppm		>15	<1		
Antimony	ppm	ASTM D5185m	-	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		<1		
	ppiii					
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		5		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		1		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		18		
Calcium	ppm	ASTM D5185m		35		
Phosphorus	ppm	ASTM D5185m		40		
Zinc	ppm	ASTM D5185m		22		
Sulfur	ppm	ASTM D5185m		2218		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>25	2		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	0		
Water	%	ASTM D6304	>0.1	0.003		
ppm Water	ppm	ASTM D6304	>1000	29.9		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>10000	7809		
Particles >6µm		ASTM D7647	>2500	1591		
Particles >14μm		ASTM D7647	>320	111		
Particles >21µm		ASTM D7647	>80	27		
Particles >38µm		ASTM D7647	>20	1		
Particles >71µm		ASTM D7647	>4	0		
Oil Cleanliness		ISO 4406 (c)	>20/18/15	20/18/14		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
FLUID DEGRADA Acid Number (AN)	<mark>TION</mark> mg KOH/g	method ASTM D8045	limit/base	current 0.061	history1	history2

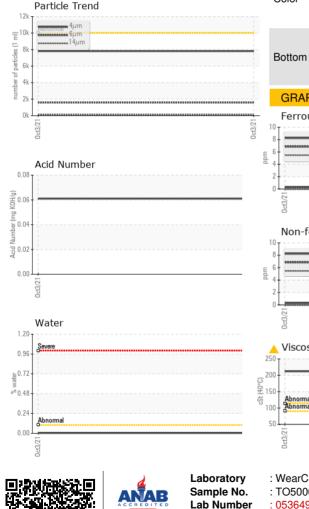
Report Id: GARROW [WUSCAR] 05364922 (Generated: 07/19/2023 15:24:50) Rev: 1

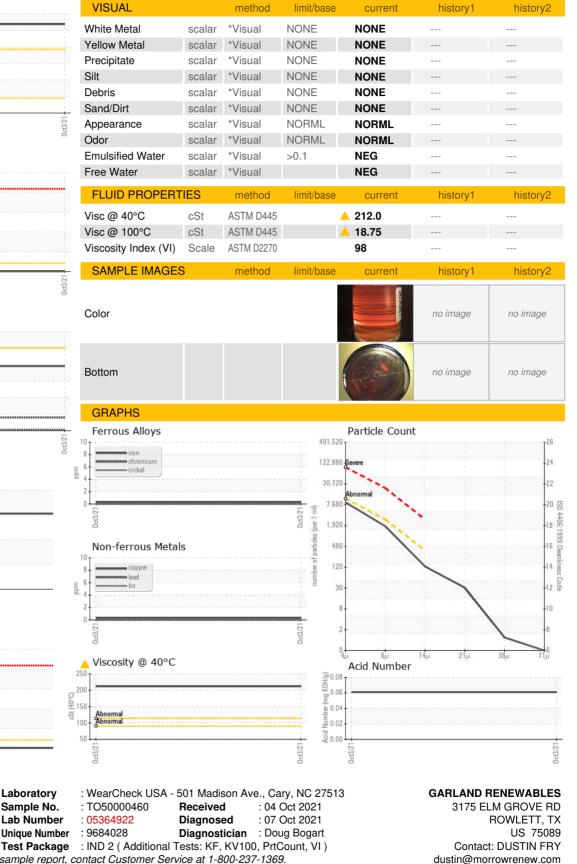
Contact/Location: DUSTIN FRY - GARROW



OIL ANALYSIS REPORT







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)

Certificate L2367

Unique Number

T:

F: