

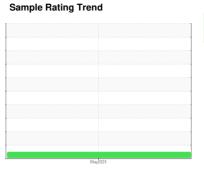
OIL ANALYSIS REPORT

200a

10061474 200a Homogenizer 2 (S/N 19992410264)

Gearbox

LUBRIPLATE SFGO ULTRA 220 (20 GAL)





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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 oil. The amount and size of particulates present in the system are acceptable.

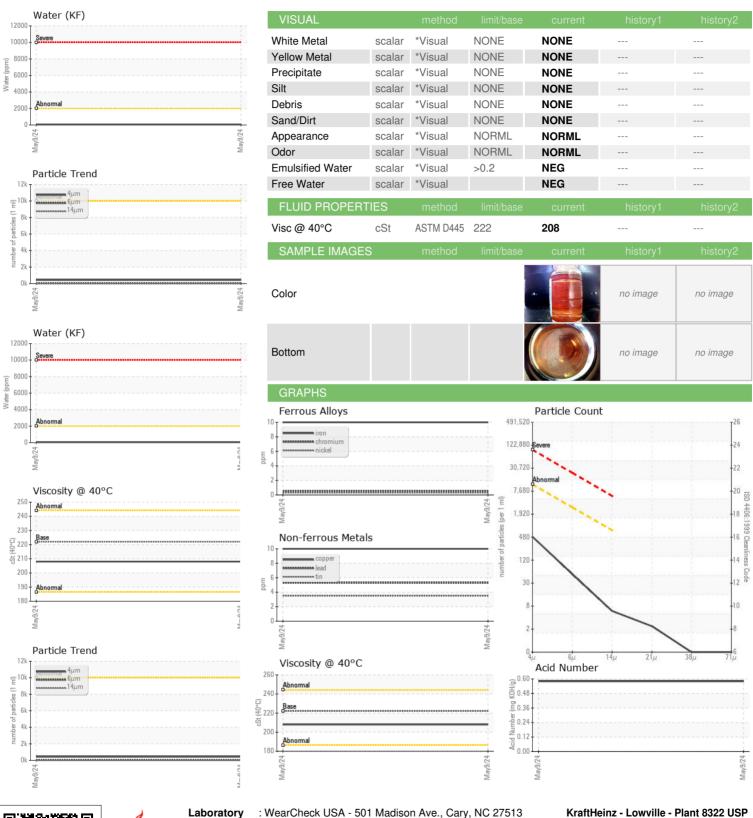
Fluid Condition

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

				May2024		
SAMPLE INFORM	MATION	method				history2
Sample Number		Client Info		USP0011901		
Sample Date		Client Info		09 May 2024		
Machine Age	hrs	Client Info		6853		
Oil Age	hrs	Client Info		6853		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	10		
Chromium	ppm	ASTM D5185m	>15	<1		
Nickel	ppm	ASTM D5185m	>15	<1		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		<1		
Aluminum	ppm	ASTM D5185m	>25	2		
Lead	ppm	ASTM D5185m	>100	5		
Copper	ppm	ASTM D5185m	>200	10		
Tin	ppm	ASTM D5185m	>25	4		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		1		
Phosphorus	ppm	ASTM D5185m		184		
Zinc	ppm	ASTM D5185m		12		
Sulfur	ppm	ASTM D5185m		2458		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	4		
Sodium	ppm	ASTM D5185m		0		
Potassium	ppm	ASTM D5185m	>20	1		
Water	%	ASTM D6304	>0.2	0.005		
ppm Water	ppm	ASTM D6304	>2000	52		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4μm		ASTM D7647	>10000	431		
Particles >6μm		ASTM D7647	>2500	46		
Particles >14μm		ASTM D7647	>640	5		
Particles >21μm		ASTM D7647	>160	2		
Particles >38µm		ASTM D7647	>40	0		
Particles >71μm		ASTM D7647	>10	0		
Oil Cleanliness		ISO 4406 (c)	>20/18/16	16/13/10		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.58		



OIL ANALYSIS REPORT





Certificate 12367

Laboratory Sample No. Lab Number : 06180192

: USP0011901

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 15 May 2024 **Tested**

: 16 May 2024 Unique Number : 11031518 Diagnosed : 17 May 2024 - Doug Bogart 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.

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

F: Contact/Location: Service Manager - KRALOWUSP

7388 UTICA BLVD

Contact: Service Manager

LOWVILLE, NY

US 13367

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