

OIL ANALYSIS REPORT

Area 200a 11507885 200a Homogenizer 1 (S/N 11770) Component Gearbox

Fluid

LUBRIPLATE SFGO ULTRA 220 (22 GAL)

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 INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		USP0011474		
Sample Date		Client Info		10 May 2024		
Machine Age	hrs	Client Info		3656		
Oil Age	hrs	Client Info		1160		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
					_	_
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	9		
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	2		
Copper	ppm	ASTM D5185m	>200	5		
Tin	ppm	ASTM D5185m	>25	2		
Vanadium	ppm	ASTM D5185m		<1		
Cadmium	ppm	ASTM D5185m		<1		
		mathad	limit/booo	ourropt	biotonut	biotory?
ADDITIVE5		method	iiiiii/base	current	TIISTOLA	nistory2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		<1		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		<1		
Calcium	ppm	ASTM D5185m		<1		
Phosphorus	ppm	ASTM D5185m		181		
Zinc	ppm	ASTM D5185m		16		
Sulfur	ppm	ASTM D5185m		2542		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	maa	ASTM D5185m	>50	3		
Sodium	mag	ASTM D5185m		0		
Potassium	maa	ASTM D5185m	>20	1		
Water	%	ASTM D6304	>0.2	0.008		
ppm Water	ppm	ASTM D6304	>2000	87		
FI UID CI FANI IN	FSS	method	limit/base	current	historv1	history2
Dortiolog , Aur			. 10000	754		
Particles >4µm		ASTM D7647	>10000	754		
Particles >6µm		ASTM D7647	>2500	76		
Particles >14µm		ASTM D764/	>640	9		
Particles >21µm		ASTM D764/	>160	3		
Particles >38µm		ASTM D/64/	>40	U		
Particles >/1µm		ASTM D/647	>10	0		
Oil Cleanliness		150 4406 (C)	>20/18/16	17/13/10		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/a	ASTM D8045		0.52		

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Sample Rating Trend



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: 17 May 2024 - Doug Bogart

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)

Diagnosed

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Contact/Location: Service Manager - KRALOWUSP

US 13367

T:

F:

Contact: Service Manager