

OIL ANALYSIS REPORT

Area NOT GIVEN [1677364] L5-IREC-SILO2-SIKO-AUG-GBOX1 - PFNONWOVENS Component

Component Gearbox

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

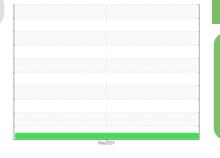
All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

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



Sample Rating Trend

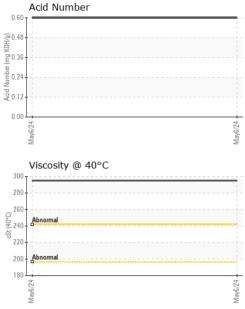


NORMAL

SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH06205640		
Sample Date		Client Info		06 May 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINATIO	N	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	8		
Chromium	ppm	ASTM D5185m	>15	<1		
Nickel	ppm	ASTM D5185m	>15	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	<1		
Lead	ppm	ASTM D5185m	>100	3		
Copper	ppm	ASTM D5185m	>200	4		
Tin	ppm	ASTM D5185m	>25	1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		19		
Barium	ppm	ASTM D5185m		2		
Molybdenum	ppm	ASTM D5185m		3		
Manganese	ppm	ASTM D5185m		2		
Magnesium	ppm	ASTM D5185m		4		
Calcium	ppm	ASTM D5185m		18		
Phosphorus	ppm	ASTM D5185m		618		
Zinc	ppm	ASTM D5185m		10		
Sulfur	ppm	ASTM D5185m		11090		
CONTAMINANTS	;	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	2		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	5		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.60		



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	VISUAL		method				history2
	White Metal	scalar	*Visual	NONE	NONE		
	Yellow Metal	scalar	*Visual	NONE	NONE		
	Precipitate	scalar	*Visual	NONE	NONE		
	Silt	scalar	*Visual	NONE	NONE		
	Debris	scalar	*Visual	NONE	NONE		
	Sand/Dirt	scalar	*Visual	NONE	NONE		
May6/24	Appearance	scalar	*Visual	NORML	NORML		
W	Odor	scalar	*Visual	NORML	NORML		
	Emulsified Water	scalar	*Visual	>0.2	NEG		
	Free Water	scalar	*Visual		NEG		
	FLUID PROPERT	IES	method	limit/bas	e current	history1	history2
	Visc @ 40°C	cSt	ASTM D445		295		
	SAMPLE IMAGES	6	method	limit/bas	e current	history1	history2
May6/24 +	Color				5	no image	no image
	Bottom					no image	no image
	Ferrous Alloys			May6/24			
	May6/24			May6/24			
	Viscosity @ 40°C			umber (mg KOH/g)	Acid Number		
	200 - Abnormal			Acid M	0.12		
	May6/24			May6/24	May6/24		4 C Your
Laboratory Sample No. Lab Number Unique Number Test Package discuss this sample report Denotes test methods that	: 11073101 : IND 2 ; contact Customer Servi	Rece Teste Diagr	ived : 10 ed : 13 nosed : 13 800-237-136) Jun 2024 3 Jun 2024 3 Jun 2024 - 3 9.	Sean Felton	Contact: RYAN arter@corrosio	DINTVIEW AVI EPHRATA, P US 1752 I HUNGARTER

1

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