

OIL ANALYSIS REPORT

Area CHEMLUBE 632 [1677519] L9-ML-BMC-BICO-CEXT - PFNONWOVENS

Component Gearbox

Recommendation

Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

Wear

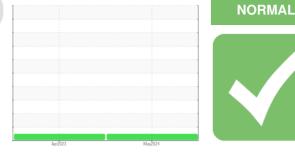
All component wear rates are normal.

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

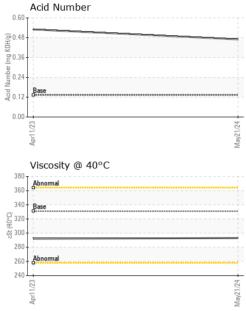


SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		UCH06209297	UCH05863643	
Sample Date		Client Info		21 May 2024	11 Apr 2023	
Machine Age	hrs	Client Info		0	0	
Oil Age	hrs	Client Info		0	0	
Oil Changed		Client Info		N/A	N/A	
Sample Status				NORMAL	NORMAL	
CONTAMINATION	N	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG	NEG	
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	41	24	
Chromium	ppm	ASTM D5185m	>15	<1	0	
Nickel	ppm	ASTM D5185m	>15	0	0	
Titanium	ppm	ASTM D5185m		<1	0	
Silver	ppm	ASTM D5185m		0	0	
Aluminum	ppm	ASTM D5185m	>25	2	0	
Lead	ppm	ASTM D5185m	>100	<1	0	
Copper	ppm	ASTM D5185m	>200	<1	<1	
Tin	ppm	ASTM D5185m	>25	<1	0	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	0.1	0	0	
Barium	ppm	ASTM D5185m	0.1	0	0	
Molybdenum	ppm	ASTM D5185m	0	0	0	
Manganese	ppm	ASTM D5185m	0.6	1	1	
Magnesium	ppm	ASTM D5185m	0	<1	0	
Calcium	ppm	ASTM D5185m	0	0	4	
Phosphorus	ppm	ASTM D5185m	1643	213	249	
Zinc	ppm	ASTM D5185m	0	17	2	
Sulfur	ppm	ASTM D5185m	313	12689	11726	
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	<1	<1	
Sodium	ppm	ASTM D5185m		0	1	
Potassium	ppm	ASTM D5185m	>20	1	0	
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045	0.133	0.47	0.53	



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VISUAL



	VISUAL		method	limit/base	current	history1	history2
	White Metal	scalar	*Visual	NONE	NONE	LIGHT	
	Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
	Precipitate	scalar	*Visual	NONE	NONE	NONE	
	Silt	scalar	*Visual	NONE	NONE	NONE	
	Debris	scalar	*Visual	NONE	NONE	NONE	
	Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
1/24 ·	Appearance	scalar	*Visual	NORML	NORML	NORML	
May21/24	Odor	scalar	*Visual	NORML	NORML	NORML	
	Emulsified Water	scalar	*Visual	>0.2	NEG	NEG	
	Free Water	scalar	*Visual		NEG	NEG	
	FLUID PROPERT	IES	method	limit/base	current	history1	history2
	Visc @ 40°C	cSt	ASTM D445	331	293	292	
	SAMPLE IMAGES	2	method	limit/base	current	history1	history2
		,	method	IIIII/base		Thistory I	This tory 2
May21/24 +	Color						no image
	Bottom						no image
	Non-ferrous Metals	5		May21/24 May21/24			
	Viscosity @ 40°C				Acid Number		
	Abnormal			(B) U.61			
				(B)H0.60 WH0.90.44 who as a second with a se			
	(2) 350 Base			문 0.24 월 0.24			
				P 0.12	Base		
	250 Abnormal			0.00			
	Apr11/23			May21/24	Apr11/23		ŝ
Laboratory Sample No. Lab Number Unique Number Test Package	: WearCheck USA - 501 : UCH06209297 : 06209297	Rece Teste	ived :13 ed :15		CORRO		& Equipmen Intview AV Ephrata, P. Us 1752

Report Id: UCPROWES [WUSCAR] 06209297 (Generated: 06/15/2024 14:27:44) Rev: 1

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