

OIL ANALYSIS REPORT

Sample Rating Trend





DIAGNOSIS

Recommendation

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the fluid.

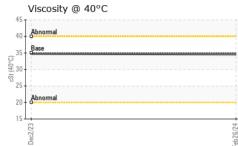
Fluid Condition

The condition of the fluid is acceptable for the time in service.

			Dec2023	Feb2024		
SAMPLE INFORM	ΛΑΤΙΟΝ	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0116119	PCA0110915	
Sample Date		Client Info		26 Feb 2024	02 Dec 2023	
Machine Age	mls	Client Info		49522	25321	
Oil Age	mls	Client Info		25321	0	
Oil Changed		Client Info		Not Changd	Not Changd	
Sample Status				NORMAL	NORMAL	
CONTAMINATI	ON	method	limit/base	current	history1	history2
Water		WC Method	>0.1	NEG	NEG	
WEAR METALS	S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>160	41	27	
Chromium	ppm	ASTM D5185m	>5	0	0	
Nickel	ppm	ASTM D5185m	>5	<1	<1	
Titanium	ppm	ASTM D5185m		0	0	
Silver	ppm	ASTM D5185m	>5	0	0	
Aluminum	ppm	ASTM D5185m	>50	15	8	
Lead	ppm	ASTM D5185m	>50	7	0	
Copper	ppm	ASTM D5185m	>225	7	5	
Tin	ppm	ASTM D5185m	>10	2	1	
Vanadium	ppm	ASTM D5185m		0	0	
Cadmium	ppm	ASTM D5185m		0	0	
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		99	110	
Barium	ppm	ASTM D5185m		<1	0	
Molybdenum	ppm	ASTM D5185m		0	0	
Manganese	ppm	ASTM D5185m		1	2	
Magnesium	ppm	ASTM D5185m		<1	1	
Calcium	ppm	ASTM D5185m		77	74	
Phosphorus	ppm	ASTM D5185m		249	272	
Zinc	ppm	ASTM D5185m		0	0	
Sulfur	ppm	ASTM D5185m		1258	1345	
CONTAMINAN	TS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	2	3	
Sodium	ppm	ASTM D5185m		4	4	
Potassium	ppm	ASTM D5185m	>20	1	3	
VISUAL		method	limit/base	current	history1	history2
White Metal	scalar	*Visual	NONE	NONE	NONE	
Yellow Metal	scalar	*Visual	NONE	NONE	NONE	
Precipitate	scalar	*Visual	NONE	NONE	NONE	
Silt	scalar	*Visual	NONE	NONE	LIGHT	
Debris	scalar	*Visual	NONE	NONE	NONE	
Sand/Dirt	scalar	*Visual	NONE	NONE	NONE	
Appearance	scalar	*Visual	NORML	NORML	NORML	
Odor	scalar	*Visual	NORML	NORML	NORML	
Emulsified Water	scalar	*Visual	>0.1	NEG	NEG	
Free Water	scalar	*Visual		NEG	NEG	
43:24) Rev: 1						By: Paul Riddick



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	FLUID PROPI	ERTIES	method	limit/base	current	history1	history
	Visc @ 40°C	cSt	ASTM D445	5 35.0	34.5	34.7	
	SAMPLE IMA	GES	method	limit/base	current	history1	history
4	Color				no image	no image	no image
Feb26/24	Bottom				no image	no image	no image
	GRAPHS						
	Ferrous Alloys						
	40 - iron 35 - nickel						
	35						
	25 - 20 -						
	15						
	10						
	5						
	Dec2/23			Feb26/24			
	□ Non-ferrous Meta	als		<u>B</u>			
	10 9 copper						
	8 - excession lead						
	7-			and a state of the			
	Hd 5-		AND THE OWNER OF THE				
	4	Succession of the second					
	2			a na mana la la coma di se			
				4			
	Dec2/23			Feb26/24			
	Viscosity @ 40°C						
	45						
	40 - Abnormal						
	35 - Base						
	장 90 - 양						
	25						
	20 - Abnormal						
	15						
	Dec2/23			Feb26/24			
	: WearCheck USA - 5 : PCA0116119 : 06109737 : 10913234	Recei Teste	ved : 0 d : 0	y, NC 27513 15 Mar 2024 16 Mar 2024 6 Mar 2024 - V		TE & CO - SPECIAL 100 INDEPEN	
ckage	: FLEET	Diagr			100 Davis		eorge Edwa
	contact Customer Ser are outside of the ISO					gedwards	@nwwhite.@

To discuss this samp * - 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

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