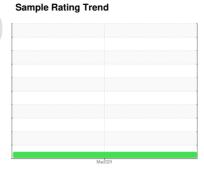


OIL ANALYSIS REPORT







DIAGNOSIS

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

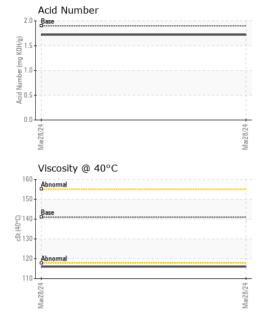
Fluid Condition

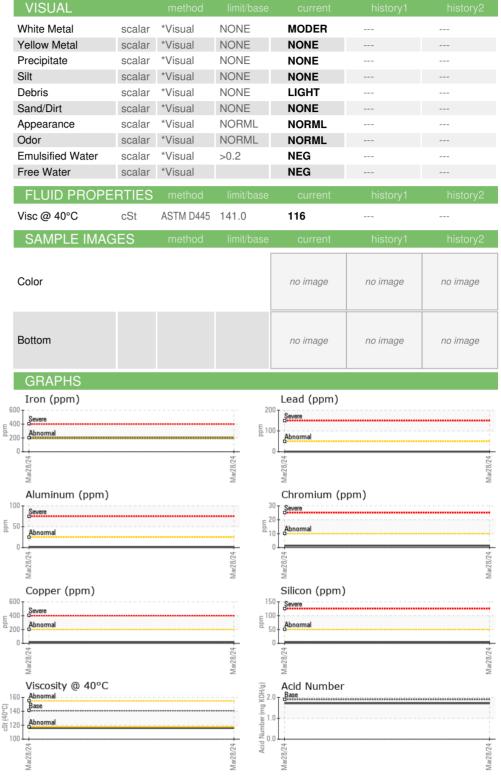
The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0113783		
Sample Date		Client Info		28 Mar 2024		
Machine Age	hrs	Client Info		1838		
Oil Age	hrs	Client Info		1838		
Oil Changed		Client Info		Changed		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method	>0.2	NEG		
WEAR METAL	.S	method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>200	197		
Chromium	ppm	ASTM D5185m	>10	1		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>25	1		
Lead	ppm	ASTM D5185m	>50	0		
Copper	ppm	ASTM D5185m	>200	17		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m	243	77		
Barium	ppm	ASTM D5185m	1	0		
Molybdenum	ppm	ASTM D5185m		35		
Manganese	ppm	ASTM D5185m		2		
Magnesium	ppm	ASTM D5185m	2	589		
Calcium	ppm	ASTM D5185m	6	674		
Phosphorus	ppm	ASTM D5185m	987	973		
Zinc	ppm	ASTM D5185m	1	784		
Sulfur	ppm	ASTM D5185m	21530	9380		
CONTAMINAN	ITS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>50	4		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	<1		
FLUID DEGRA	DATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045	1.9	1.72		



OIL ANALYSIS REPORT









Certificate 12367

Laboratory

Sample No.

: PCA0113783 Lab Number : 06140081 Unique Number : 10964889 Test Package : MOB 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 05 Apr 2024 Tested : 08 Apr 2024

Diagnosed

: 08 Apr 2024 - Don Baldridge

To discuss this sample report, contact Customer Service at 1-800-237-1369.

Contact: DAN GERTLER dgertler@scrapmetalservices.com T: (312)771-4999

 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)

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