

OIL ANALYSIS REPORT

Sample Rating Trend

ISO

Machine Id

PRESS 16716 Component Hydraulic System

Fluid {not provided} (--- GAL)

DIAGNOSIS

Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is a moderate amount of silt (particulates < 14 microns in size) present in the oil.

Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is acceptable for the time in service.

SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06203375		
Sample Date		Client Info		10 Apr 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ATTENTION		
CONTAMINATION		un alla a d	live it //e e e e		late to write	bietem (O
Water	N	method WC Method	limit/base		history1	history2
				NEG		
WEAR METALS		method	limit/base		history1	history2
Iron	ppm	ASTM D5185m	>20	2		
Chromium	ppm	ASTM D5185m	>10	<1		
Nickel	ppm	ASTM D5185m	>10	0		
Titanium	ppm	ASTM D5185m		<1		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>10	2		
Lead	ppm	ASTM D5185m	>10	<1		
Copper	ppm	ASTM D5185m	>75	4		
Tin	ppm	ASTM D5185m	>10	<1		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		<1		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		5		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		4		
Manganese	ppm	ASTM D5185m		0		
Magnesium	ppm	ASTM D5185m		16		
Calcium	ppm	ASTM D5185m		192		
Phosphorus	ppm	ASTM D5185m		477		
Zinc	ppm	ASTM D5185m		678		
Sulfur	ppm	ASTM D5185m		6189		
CONTAMINANTS		method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>20	4		
Sodium	ppm	ASTM D5185m		2		
Potassium	ppm	ASTM D5185m	>20	2		
FLUID CLEANLIN	ESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	e 8574		
Particles >6µm		ASTM D7647	>1300	<mark> </mark> 1759		
Particles >14µm		ASTM D7647	>160	74		
Particles >21µm		ASTM D7647	>40	11		
Particles >38µm		ASTM D7647	>10	0		
Particles >71µm		ASTM D7647	>3	0		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	20/18/13		
FLUID DEGRADA	TION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		1.018		
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Contact/Location: JOHN STEED - MOMATL Page 1 of 2



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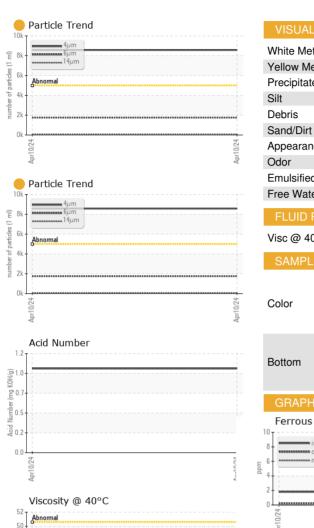
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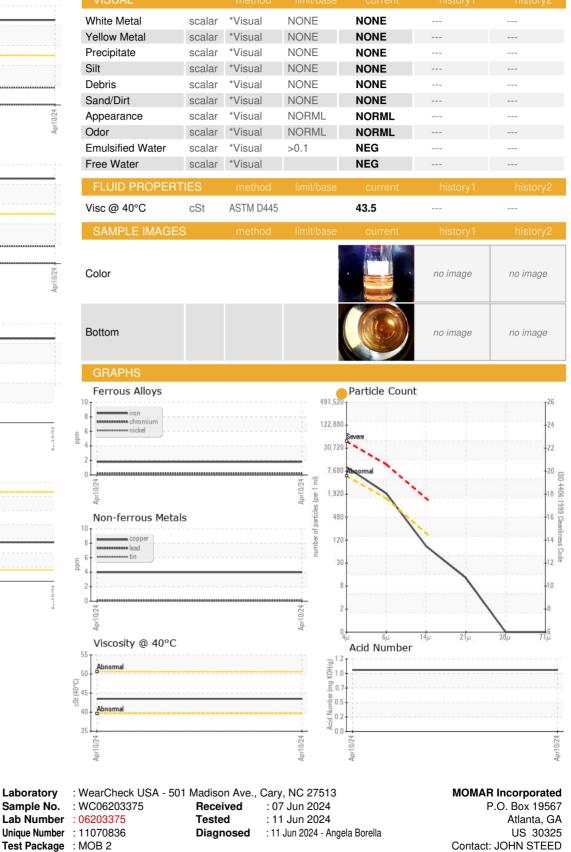
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40 Abnorma

38 Anr10/74

OIL ANALYSIS REPORT





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

(40°C)

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Laboratory

Sample No.

* - 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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Certificate 12367

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