

PROBLEM SUMMARY

Sample Rating Trend

ISO

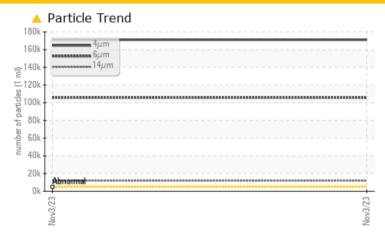


PRESS 2

Component **Oil** Fluid

NOT GIVEN (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

Please specify the brand, type, and viscosity of the oil on your next sample.

PROBLEMATIC TEST RESULTS								
Sample Status			ABNORMAL					
Particles >4µm	ASTM D7647	>5000	171074					
Particles >6µm	ASTM D7647	>1300	105750					
Particles >14μm	ASTM D7647	>160	12014					
Particles >21μm	ASTM D7647	>40	2688					
Particles >38μm	ASTM D7647	>10	<u>^</u> 75					
Oil Cleanliness	ISO 4406 (c)	>19/17/14	25/24/21					

Customer Id: METYOU Sample No.: WC06000553 Lab Number: 06000553 Test Package: IND 2

To manage this report scan the QR code

To discuss the diagnosis or test data: Doug Bogart +1 (800)237-1369 x4016 dougb@wearcheckusa.com

To change component or sample information: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

RECOMMENDED ACTIONS								
Action	Status	Date	Done By	Description				
Information Required			?	Please specify the brand, type, and viscosity of the oil on your next sample.				
HISTORICAL DIAGN	IOSIS							



OIL ANALYSIS REPORT

Sample Rating Trend

ISO



PRESS 2

Component

Oil

NOT GIVEN (--- GAL)

DIAGNOSIS

Recommendation

Please specify the brand, type, and viscosity of the oil on your next sample.

Wear

All component wear rates are normal.

Contamination

There is a high amount of particulates present in the oil. The water content is negligible.

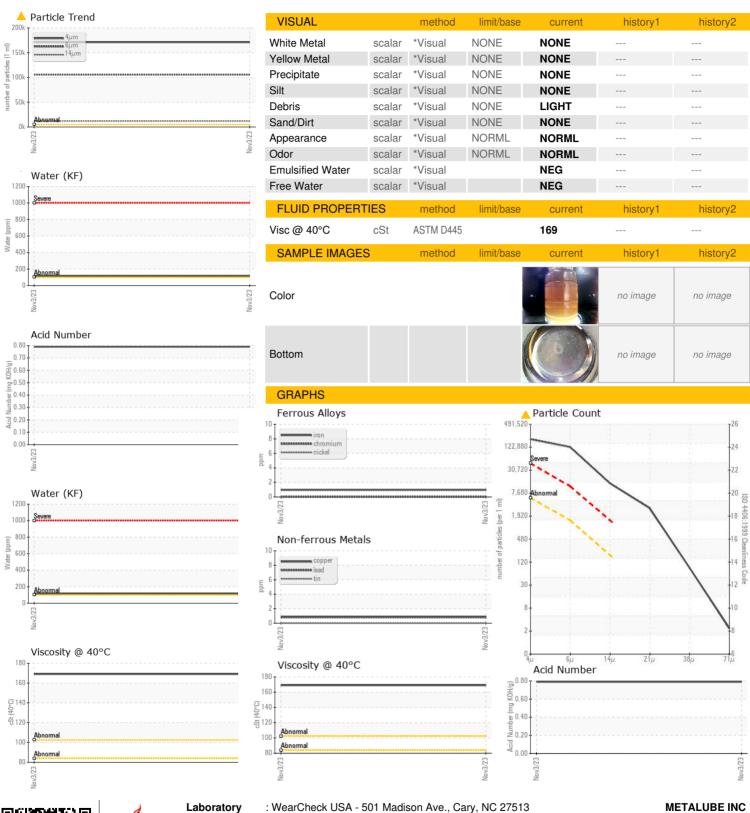
Fluid Condition

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

				Nov2023		
SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		WC06000553		
Sample Date		Client Info		03 Nov 2023		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				ABNORMAL		
WEAR METALS		method	limit/base	current	history1	history2
Iron	ppm	ASTM D5185m	>20	1		
Chromium	ppm	ASTM D5185m	>20	0		
Nickel	ppm	ASTM D5185m	>20	<1		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m	>20	5		
Lead	ppm	ASTM D5185m	>20	<1		
Copper	ppm	ASTM D5185m	>20	<1		
Tin	ppm	ASTM D5185m	>20	0		
Vanadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Molybdenum	ppm	ASTM D5185m		0		
Manganese	ppm	ASTM D5185m		<1		
Magnesium	ppm	ASTM D5185m		2		
Calcium	ppm	ASTM D5185m		<1		
Phosphorus	ppm	ASTM D5185m		243		
Zinc	ppm	ASTM D5185m		0		
Sulfur	ppm	ASTM D5185m		3893		
CONTAMINANTS)	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m	>15	<1		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	<1		
Water	%	ASTM D6304		0.011		
ppm Water	ppm	ASTM D6304		114.1		
FLUID CLEANLIN	IESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	<u> 171074</u>		
Particles >6µm		ASTM D7647	>1300	<u> </u>		
Particles >14µm		ASTM D7647	>160	<u>12014</u>		
Particles >21µm		ASTM D7647	>40	<u>^</u> 2688		
Particles >38µm		ASTM D7647	>10	<u>^</u> 75		
Particles >71µm		ASTM D7647	>3	2		
Oil Cleanliness		ISO 4406 (c)	>19/17/14	<u>25/24/21</u>		
FLUID DEGRADA		method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.79		



OIL ANALYSIS REPORT







Laboratory Sample No. Lab Number **Unique Number**

: 06000553 : 10728913

: WC06000553

Received : 07 Nov 2023 Diagnosed

: 09 Nov 2023 Diagnostician : Doug Bogart

Test Package : IND 2 (Additional Tests: KF, PrtCount) Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369.

* - 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) **METALUBE INC**

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