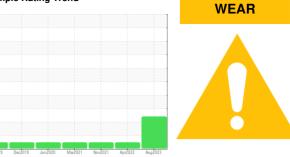


OIL ANALYSIS REPORT

Sample Rating Trend



Area METRO **METRO 20009** Component

Rear Differential NOT GIVEN (--- GAL)

DIAGNOSIS

A Recommendation

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please note that this is a corrected copy for laboratory elemental data.

A Wear

Gear wear is indicated.

Contamination

There is a high amount of silt (particulates < 6 microns in size) present in the oil.

Fluid Condition

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

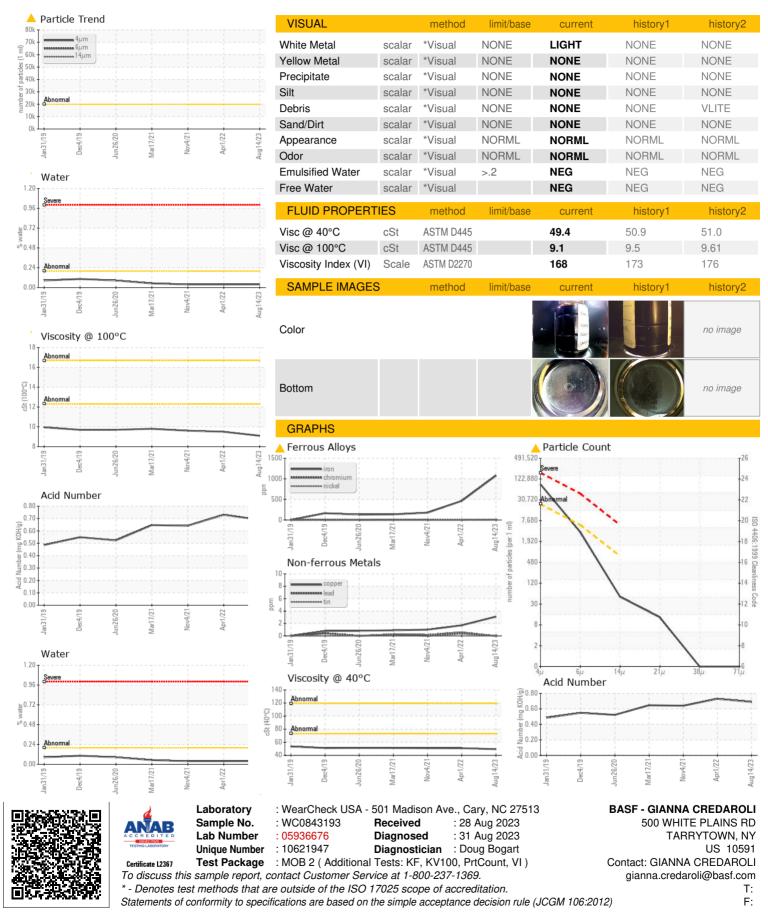
Sample Number Client Info WC0843193 WC0692907 WC0631737 Sample Date I Client Info 368949 211540 184054 Oil Age mis Client Info 368949 231540 184054 Oil Age mis Client Info 0 0 0 Oil Changed Client Info N/A N/A N/A N/A Sample Status Image Current history1 history1 history1 Iron ppm ASTM 05155m >100 6 3 2 Nickel ppm ASTM 05155m >100 6 3 2 Aluminum ppm ASTM 05155m >10 0 0 0 Copper ppm ASTM 05155m >25 0 - - 0 Aluminum ppm ASTM 05155m >10 0 0 0 0 0 Cadmium ppm ASTM 05155m 51 47 44	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Sample Date Client Info 14 Aug 2023 01 Apr 2022 04 Nov 202 Machine Age mis Client Info 368949 231540 184054 Oil Age Client Info N/A N/A N/A N/A Sample Status Client Info N/A N/A N/A N/A WEAR METALS method Imit/base current history1 history1 Iron ppm ASTM D5185m >10 A 12 4 <1	Sample Number		Client Info		WC0843193		WC0631736
Machine Age mis Client Info 368949 231540 184054 Oil Age mis Client Info 0 0 0 Oil Age mis Client Info N/A N/A N/A Sample Status Client Info N/A N/A N/A N/A WEAR METALS method limit/base current history1 history1 Itrainium ppm ASTM 05185m >500 1078 463 178 Kickel ppm ASTM 05185m 10 0 0 0 Sliver ppm ASTM 05185m 25 5 2 2 2 Lead ppm ASTM 05185m >10 0 0 0 Antimony ppm ASTM 05185m >10 0 0 0 Adaditium ppm ASTM 05185m <1							
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Nickel ppm ASTM D5165m >10 ▲ 12 4 <1 Titanium ppm ASTM D5165m 0 0 0 0 Silver ppm ASTM D5165m >25 5 2 2 Lead ppm ASTM D5165m >25 0 <1	-						
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Silicon ppm ASTM D5185m >75 56 49 44 Sodium ppm ASTM D5185m 8 6 5 Potassium ppm ASTM D5185m >20 3 2 <1 Water % ASTM D6304 >.2 0.039 0.038 0.038 ppm Water ppm ASTM D6304 >.2 0.039 0.038 0.038 FLUID CLEANLINESS method limit/base current history1 history2 Particles >4µm ASTM D7647 >20000 74102 Particles >6µm ASTM D7647 >640 43 Particles >14µm ASTM D7647 >160 11 Particles >38µm ASTM D7647 >10 0 Particles >71µm ASTM D7647 >10 0 Oil Cleanliness ISO 4406 (c) >21/19/16 23/19/13 FLUID DEGRADATION method limit/base current history1	Sulfur	ppm	ASTM D5185m		24882	20924	20103
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Oil Cleanliness ISO 4406 (c) >21/19/16 ▲ 23/19/13 FLUID DEGRADATION method limit/base current history1 history2			ASTM D7647	>10	0		
					A 23/19/13		
	FLUID DEGRADA	TION	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g			0.69		

Report Id: bastarhd [WUSCAR] 05936676 (Generated: 09/08/2023 12:41:13) Rev: 2

Contact/Location: GIANNA CREDAROLI - BASTARHD



OIL ANALYSIS REPORT



Contact/Location: GIANNA CREDAROLI - BASTARHD