

OIL ANALYSIS REPORT

Sample Rating Trend





Machine Id **W20** Component **Hydraulic System** MIL-PRF-5606H (--- GAL)

Recommendation

Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the component make and model with your next sample.

Wear

All component wear rates are normal.

Contamination

The system cleanliness is acceptable for your target SAE AS4059 (replaces NAS 1638) cleanliness code. The system and fluid cleanliness is acceptable.

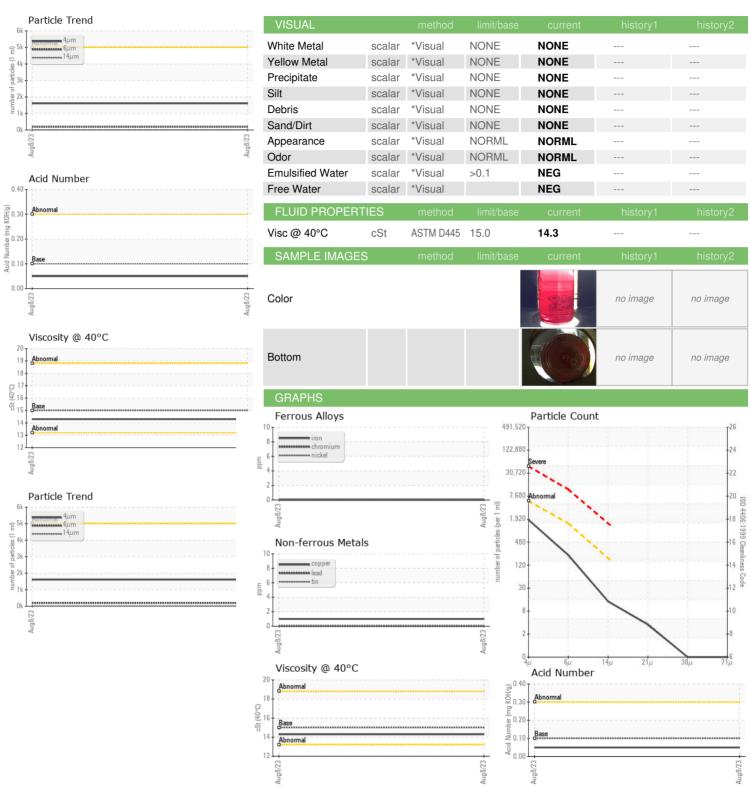
Fluid Condition

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

SAMPLE INFORMATION method limit/bass current history2 history2							
Sample Number Client Info WC0768775			L		Aug2023		
Sample Date Client Info 08 Aug 2023 Machine Age hrs Client Info 0	SAMPLE INFORM	MATION	method	limit/base	current	history1	history2
Sample Date Client Info 08 Aug 2023	Sample Number		Client Info		WC0768775		
Oil Age Oil Changed hrs Client Info 0 Sample Status Client Info N/A WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >20 0 Chromium ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >10 0 Aluminum ppm ASTM D5185m >10 -1 Aluminum ppm ASTM D5185m >10 -1 Lead ppm ASTM D5185m >10 -1 Copper ppm ASTM D5185m >75 1 Vanadium ppm ASTM D5185m 0			Client Info		08 Aug 2023		
Oil Changed Sample Status Client Info N/A	Machine Age	hrs	Client Info		0		
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >20 0 Chromitum ppm ASTM D5185m >10 0 Nickel ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m >10 0 Silver ppm ASTM D5185m 0 Aluminum ppm ASTM D5185m 10 <1	Oil Age	hrs	Client Info		0		
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Silver	Titanium		ASTM D5185m		<1		
Aluminum	Silver		ASTM D5185m		0		
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Oil Cleanliness ISO 4406 (c) >19/17/14 18/15/11 FLUID DEGRADATION method limit/base current history1 history2			ASTM D7647	>3	0		
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			ASTM D8045	0.1	0.05		



OIL ANALYSIS REPORT







Certificate L2367

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

: 05923359

: WC0768775 : 10603306 Test Package : IND 2

: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 14 Aug 2023 : 15 Aug 2023 Diagnosed

: Wes Davis Diagnostician

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) **DENNIS K BURKE INC**

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