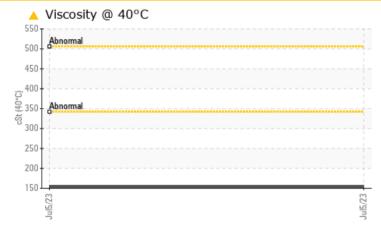


PROBLEM SUMMARY

CLOVER SCREEN 120 #2

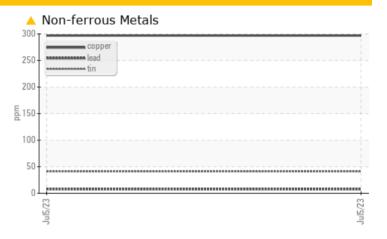
Gearbox Fluid CLP HC 460 (--- GAL)

COMPONENT CONDITION SUMMARY



WEAR

Sample Rating Trend



RECOMMENDATION

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

PROBLEMATIC TEST RESULTS

Sample Status				ABNORMAL	
Copper	ppm	ASTM D5185(m)	>200	<u> </u>	
Tin	ppm	ASTM D5185(m)	>10	4 1	
Visc @ 40°C	cSt	ASTM D7279(m)		<u> </u>	

Customer Id: CRDVIC Sample No.: WC0738280 Lab Number: 02579515 Test Package: FLEET



To manage this report scan the QR code

To discuss the diagnosis or test data: Kevin Marson +1 (289)291-4644 x4644 Kevin.Marson@wearcheck.com

To change component or sample information: Gloria Gonzalez +1 (289)291-4643 x4643 <u>gloria.gonzalez@wearcheck.com</u>

RECOMMENDED ACTIONS						
Action	Status	Date	Done By	Description		
Change Fluid			?	We recommend that you drain the oil from the component if this has not already been done.		
Resample			?	We recommend an early resample to monitor this condition.		

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

Sample Rating Trend

WEAR

CLOVER SCREEN 120 #2

Gearbox Fluid CLP HC 460 (--- GAL)

DIAGNOSIS

A Recommendation

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition.

🔺 Wear

Copper and tin ppm levels are abnormal. Bearing and/or bushing wear is indicated.

Contamination

There is no indication of any contamination in the oil.

Fluid Condition

Viscosity of sample indicates oil is within SAE 50 range, advise investigate. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Sample Number Client Info WC0738280 Sample Date Ins Client Info 0 05 JJ 2023 Oll Age hrs Client Info 0 Oll Anged Tra Client Info Not Changd Sample Status Client Info Not Changd WEAR METALS Testoo Imitbase On Verant ppm ASTM DB184' On Nickel ppm ASTM DB185/m >10 0 Nickel ppm ASTM DB185/m >10 0 Nickel ppm ASTM DB185/m >10 0 Nickel ppm ASTM DB185/m >20 A Auminum ppm ASTM DB185/m >20 A Auminum ppm ASTM DB185/m >0 Auminum ppm ASTM DB185/m >0 Coper ppm ASTM DB185/m >20	SAMPLE INFORM	IATION	method	limit/base	current	history1	history2
Machine Age hrs Client Info 0 Oil Age hrs Client Info Not Changd Sample Status Client Info Not Changd WEAR METALS method Imit/base current history1 history2 PQ ASTM DB184' 0 Iron ppm ASTM DS155(m) >200 13 Nickel ppm ASTM DS155(m) >10 8 Mainium ppm ASTM DS155(m) >25 <1	Sample Number		Client Info		WC0738280		
Oil Age hrs Client Info 0 Oil Changed Client Info Not Changd Sample Status Imitbase current history1 history2 PQ ASTM 051600 >200 13 Iron ppm ASTM 051600 >10 0 Nickel ppm ASTM 051600 >10 0 Silver ppm ASTM 051600 >10 0 Itanium ppm ASTM 051600 >50 8 Silver ppm ASTM 051600 >50 8 Itaaium ppm ASTM 051600 >50 8 Antimony ppm ASTM 051600 >5 0 Yanadium ppm ASTM 051600 0 Antimony </td <td>Sample Date</td> <td></td> <td>Client Info</td> <td></td> <td>05 Jul 2023</td> <td></td> <td></td>	Sample Date		Client Info		05 Jul 2023		
Oli Changed Client Info Not Changed Sample Status Image Status </td <td>Machine Age</td> <td>hrs</td> <td>Client Info</td> <td></td> <td>0</td> <td></td> <td></td>	Machine Age	hrs	Client Info		0		
Sample Status Image ABNORMAL WEAR METALS method limit/base current history1 history2 PQ ASTM D8184* 0 Iron ppm ASTM D8186 >200 13 Chromium ppm ASTM D6186 >10 0 Nickel ppm ASTM D6186 >10 8 Aluminum ppm ASTM D6186 >250 8 Lead ppm ASTM D6186 >200 297 Autiminum ppm ASTM D6186 >5 0 Autimony ppm ASTM D6186 >5 0 Autimony ppm ASTM D6186 >0 Autimony ppm ASTM D6186 0	Oil Age	hrs	Client Info		0		
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Aluminum ppm ASTM D5185(m) >25 <1	Silver	ppm	ASTM D5185(m)		0		
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OIL ANALYSIS REPORT

