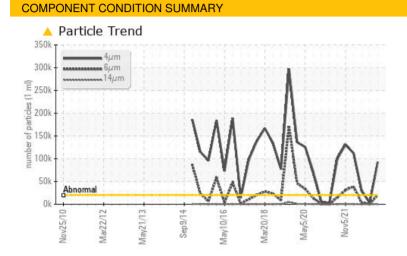


Fluid

PROBLEM SUMMARY

Area Banbury 1 Machine Id BB01 Mori Screw Drive Component Gearbox

SHELL OMALA S2 G 220 (50 GAL)



RECOMMENDATION

We recommend you service the filters on this component. We recommend an early resample to monitor this condition.

PROBLEMATIC TE	ST RESULTS				
Sample Status			ABNORMAL	ABNORMAL	ATTENTION
Particles >4µm	ASTM D7647	>20000	<u> </u>	2965	30746
Particles >6µm	ASTM D7647	>5000	<u> </u>	746	3253
Oil Cleanliness	ISO 4406 (c)	>21/19/16	<u> </u>	19/17/12	<u> </u>

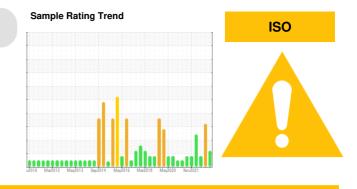
Customer Id: GOONAP Sample No.: WC0841262 Lab Number: 02579789 Test Package: IND 2



To manage this report scan the QR code

To discuss the diagnosis or test data: Wes Davis +1 905-569-8600 x223 wesd@wearcheck.ca

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 Filter			?	We recommend you service the filters on this component.
Resample			?	We recommend an early resample to monitor this condition.

HISTORICAL DIAGNOSIS



25 Apr 2023 Diag: Kevin Marson

Due to this condition we recommend the following action... We advise an early resample to confirm this situation. NOTE: The current sample results do not match this units historical trend, indicating the sample may not be from this component/unit.Copper ppm levels are abnormal. Bearing and/or bushing wear is indicated. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. Viscosity of sample indicates oil is within ISO 68 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The AN level is acceptable for this fluid. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



view report

05 Feb 2023 Diag: Kevin Marson



We recommend you service the filters on this component. Confirm the source of the lubricant being utilized for topup/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is a light amount of silt (particulates < 14 microns in size) present in the oil. Additive levels indicate the addition of a different brand, or type of oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

27 Oct 2022 Diag: Kevin Marson



We recommend you service the filters on this component. Confirm the source of the lubricant being utilized for topup/fill. We recommend an early resample to monitor this condition.All component wear rates are normal. Particles >4 μ m are abnormally high. Particles >6 μ m and oil cleanliness are abnormally high. Viscosity of sample indicates oil is within ISO 150 range, advise investigate. This plus the additive levels indicates that this is not the same brand, or type of oil as reported. The AN level is acceptable for this fluid. The oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels. view report





OIL ANALYSIS REPORT

Area Banbury 1 Machine Id BB01 Mori Screw Drive

Gearbox Fluid SHELL OMALA S2 G 220 (50 GAL)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component. We recommend an early resample to monitor this condition.

Wear

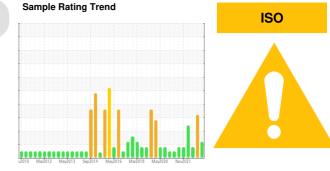
All component wear rates are normal.

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 oil is still serviceable provided that the contaminant(s) can be reduced to acceptable levels.



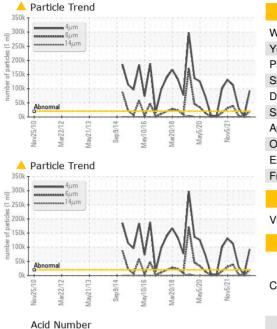
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3	▲ 575	298
9430	A 2312	8757
<1	<1	<1
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0	3	<1
<1	1	0
ase current	history1	history2
92602	2965	▲ 30746
A 20246	746	3253
575	38	58
125	8	10
13	0	1
9	0	0
	19/17/12	▲ 22/19/13
ase current	history1	history2
0.21	1.05	1.59
0.21		Submitted By:
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6.0

OIL ANALYSIS REPORT





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