PROBLEM SUMMARY

South Molding Press 4 Component

4 Gearbox Fluid GEAR OIL ISO 320 (--- GAL)

COMPONENT CONDITION SUMMARY



RECOMMENDATION

We recommend you service the filters on this component. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL ISO 320. Please confirm.

Sample Status		

PROBLEMATIC TEST RESULTS

Sample Status			ATTENTION	
Particles >4µm	ASTM D7647	>20000	🔺 21613	
Oil Cleanliness	ISO 4406 (c)	>21/19/16	<u> </u>	

NOTE: Please provide information regarding

reservoir capacity, filter type and micron rating with next sample.

Customer Id: BECBRONE Sample No.: SBP0005193 Lab Number: 06010196 Test Package: PLANT



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: Customer Service +1 1-800-237-1369 customerservice@wearcheck.com

Sample Rating Trend ISO

RECOMMENDED A	CTIONS			
Action	Status	Date	Done By	Description
Change Filter			?	We recommend you service the filters on this component.
Alert			?	The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL ISO 320. Please confirm.
Information Required			?	NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

HISTORICAL DIAGNOSIS



OIL ANALYSIS REPORT

South Molding Press 4 Component

4 Gearbox Flui GEAR OIL ISO 320 (--- GAL)

DIAGNOSIS

Recommendation

We recommend you service the filters on this component. Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL ISO 320. Please confirm. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample.

Wear

All component wear rates are normal.

Contamination

There is a light amount of silt (particulates < 14 microns in size) 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 suitable for further service.

Sample Rating Trend	ISO
Nev7222	

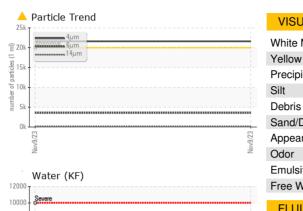
Sample Number Client Info SEP0005193 ···· Sample Date Olient Info 0 9Nov 2023 ··· ···· Machine Age days Client Info 8 ··· ···· Oil Age days Client Info N/A ··· ···· Sample Status Client Info N/A ··· ··· ···· WEAR METALS method Imit/base current history1 history2 PQ ASTM D5185m >15 0 ···· ···· Tranum ppm ASTM D5185m >15 0 ···· ···· Silver ppm ASTM D5185m >25 0 ···· ···· Itanium ppm ASTM D5185m >25 0 ···· ···· Cadmium ppm ASTM D5185m >20 ···· ···· ···· Aurninum ppm ASTM D5185m >25 0 ···· ···· Cadatium <t< th=""><th>SAMPLE INFORM</th><th></th><th>method</th><th>limit/base</th><th>current</th><th>history1</th><th>history2</th></t<>	SAMPLE INFORM		method	limit/base	current	history1	history2
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	Acid Number (AN)	mg KOH/g	ASTM D8045	0.85	0.69		

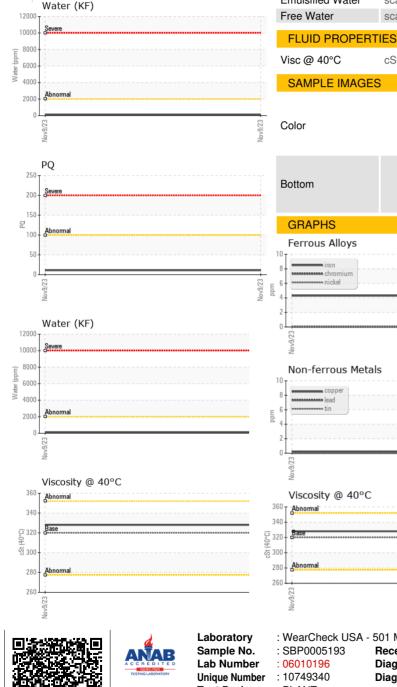
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Submitted By: JUSTIN HURLBURT

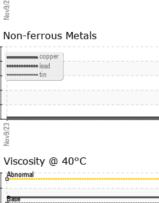


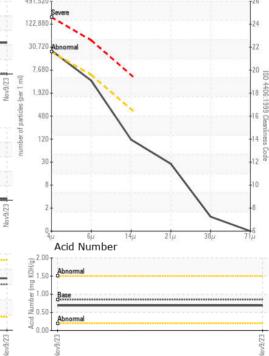
OIL ANALYSIS REPORT











BECTON DICKINSON BROKEN BOW : WearCheck USA - 501 Madison Ave., Cary, NC 27513 : 16 Nov 2023 Received 150 S 1ST AVE Diagnosed BROKEN BOW, NE : 17 Nov 2023 : Wes Davis US 68822 Diagnostician Test Package : PLANT Contact: JUSTIN HURLBURT Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. Justin_W_Hurlburt@bd.com * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: F:

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