

## Machine Id BERGMAN 1034 Component Rear Differential Fluid TDH FLUID SAE 75W80 (--- GAL)

## RECOMMENDATION

No corrective action is recommended at this time. We recommend an early resample to monitor this condition.

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Bearing and/or bushing wear is indicated. Gear wear is indicated.

## CONTAMINATION

There is no indication of any contamination in the oil.

## FLUID CONDITION

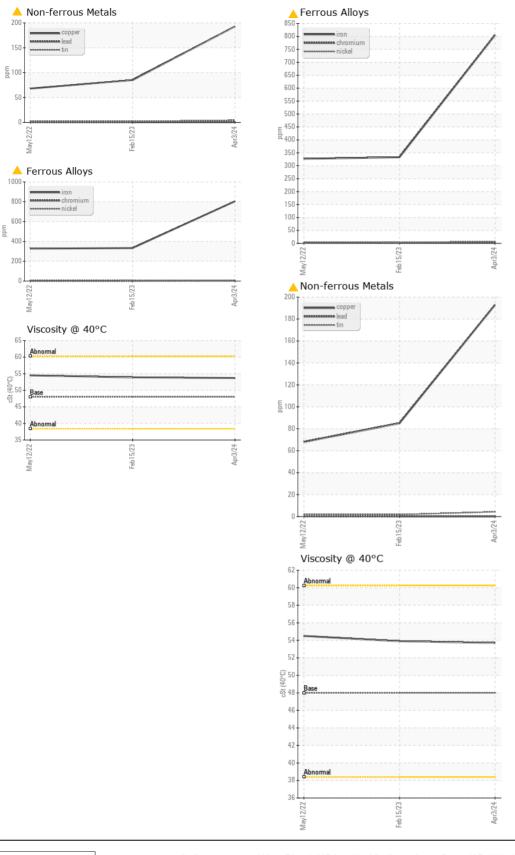
The condition of the oil is acceptable for the time in service.

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TestUOMMethodLimitAbCurrentHistory1History2Sample NumberIClient InfoICL0005278CL0004028CL0003195Sample DateClient InfoIIS Feb 202312 May 2022Machine AgehrsClient InfoI1165685Oil AgehrsClient InfoI00Filter AgehrsClient InfoN/AN/AN/ASample StatusClient InfoN/AN/AN/AN/ASample StatusClient InfoMABNORMANORMALNORMALIronppmASTM D5185>100 <b>4</b> 82053333327ChromiumppmASTM D5185>100 <b>4</b> 10222NickelppmASTM D5185>100 <b>4</b> 1031111SilverppmASTM D5185>225 <b>2</b> 122LaddimppmASTM D5185>100 <b>4</b> 1938506868TinppmASTM D5185>100 <b>4</b> 1938506868VanadiumppmASTM D5185>100 <b>4</b> 1938506868VisualNONENONENONENONENONENONENONENONEVanadiumppmASTM D5185>100 <b>4</b> 1938506868VisualNONENONENONENONENONENONENONEVanadiumppmASTM D5185>100 <t< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></t<>								
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Zinc ppm ASTM D5185m 1150 1365 1320 1410   Sulfur ppm ASTM D5185m 5000 3948 3146 2905								
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Submitted By: JEFF CHALMERS

WEAR ABNORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL



PURCELL CONSTRUCTION Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 Sample No. Received 3100 HIGH RIDGE RD : CL0005278 : 10 Apr 2024 P. Lab Number : 06145468 Tested CHARLOTTE, NC : 11 Apr 2024 Unique Number : 10970276 Diagnosed : 14 Apr 2024 - Don Baldridge US 28270 Test Package : CONST Contact: BEN MILKE Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. ben@purcellconst.com \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: