

## Machine Id LIEBHERR A934C-HD-ERC-LI C-50 (S/N 060798-1419) Component Rear Differential

CHEVRON MULTIGEAR EP5 80W90 (6 GAL)

Resample at the next service interval to monitor.

## **WEAR**

All component wear rates are normal.

## CONTAMINATION

There is no indication of any contamination in the oil.

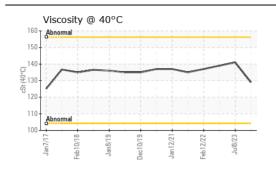
## FLUID CONDITION

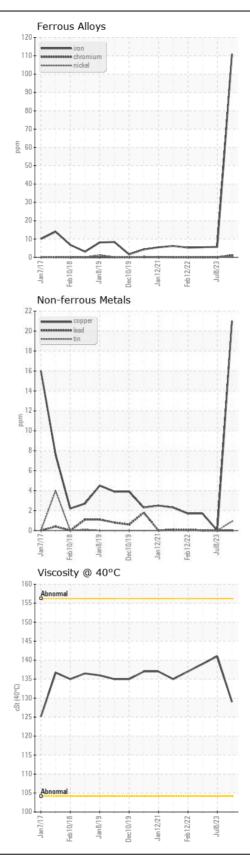
The condition of the oil is acceptable for the time in service.

TestUOMMethodLimit/AnCurrentHistory1History2Sample NumberClient InfoMC0920312WC0809693WC0692187Sample DateClient InfoI6 Apr 202408 Jul 202301 Feb 2023Machine AgehrsClient InfoI239052230921367Oil AgehrsClient InfoI25389422008Filter AgehrsClient InfoINormaddChangedChangedFilter AngedClient InfoINorMALNORMALNORMALFilter ChangedClient InfoNORMALNORMALNORMALFilter ChangedJpmASTM D51855>19011166Sample StatusSTM D51855>190111000NickelppmASTM D51855>21000SilverppmASTM D51855>150000AuminumppmASTM D51855>24000VaadiumppmASTM D51855>203<1<1YalobitisscalarYisualNONENONENONENONEYalobitisscalarYisualNONENONENONENONEYalobitisscalarYisualNONENONENONENONEYalobitisscalarYisualNORNONENONENONEYalobitisscalarYisualNORMNORMLNORML	W90 (6 GAL	-/					
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Manganese ppm ASTM D5185m <1	Barium		ASTM D5185m			0	
Magnesium ppm ASTM D5185m 1 0 0   Calcium ppm ASTM D5185m 13 4 1   Phosphorus ppm ASTM D5185m 428 957   Zinc ppm ASTM D5185m 17 0 2   Sulfur ppm ASTM D5185m 22273 22417 22002	Molybdenum	ppm	ASTM D5185m		0	2	0
Calcium ppm ASTM D5185m 13 4 1   Phosphorus ppm ASTM D5185m 455 428 957   Zinc ppm ASTM D5185m 17 0 2   Sulfur ppm ASTM D5185m 22273 22417 22002	Manganese	ppm	ASTM D5185m		<1	0	<1
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	Sulfur				22273	22417	22002
Visc @ 40°C cSt ASIM D445 (129) 141 139	Visc @ 40°C	cSt	ASTM D445		129	141	139

Report Id: FRADAY [WUSCAR] 06160758 (Generated: 04/26/2024 12:32:39) Rev: 1

Contact/Location: BILL PITTL JR - FRADAY





: WearCheck USA - 501 Madison Ave., Cary, NC 27513 Received : 25 Apr 2024 : 26 Apr 2024 Diagnosed : 26 Apr 2024 - Wes Davis **FRANKLIN IRON & METAL CORP** 1939 EAST 1ST ST DAYTON, OH US 45403 Contact: BILL PITTL JR parts@frankliniron.com T: (937)253-8184 F:



Unique Number : 10996181 Test Package : CONST Certificate L2367 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)

Tested

Laboratory

Sample No.

Lab Number : 06160758

: WC0920312

Contact/Location: BILL PITTL JR - FRADAY Page 2 of 2