

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

K5 CONSTRUCTION CORPORATION - HODGKINS IL

2028

Component Rear Differential

LEAHY WOLF SYNMASTER 80W140 (8 GAL)

RECOMMENDATION

Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

CONTAMINATION

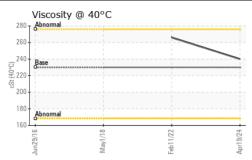
There is no indication of any contamination in the oil.

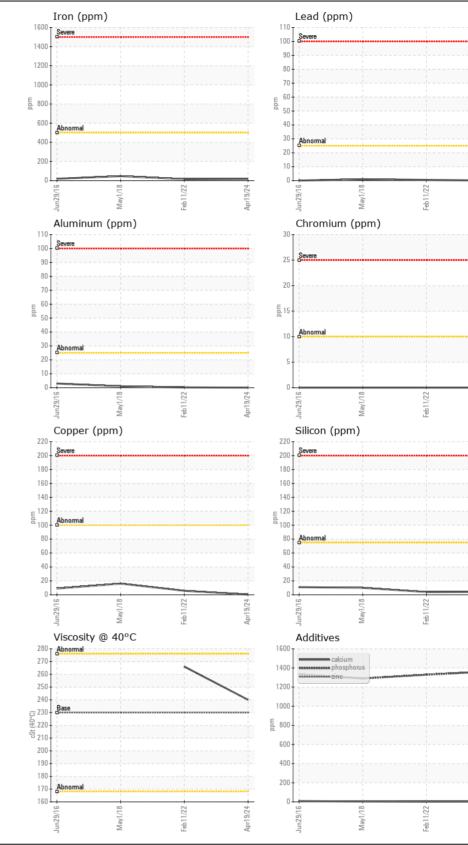
FLUID CONDITION

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

TestUOMMethodLimit/AnCurrentHistory1History2Sample NumberClient InfoPCA0122090LW0004324LW1-K94668Sample DateClient Info9 Apr 202411 Feb 202201 May 2018Machine AgehrsClient Info293951819Filter AgehrsClient Info00Oll ChangedClient InfoChangedChangedChangedFilter AgehrsClient InfoN/AN/ANot ChangedFilter ChangedClient InfoN/AN/ANot ChangedSample StatusNORMALNORMALNORMALIronppmASTM D5185m>500181446ChromiumppmASTM D5185m>10000NickelppmASTM D5185m>10000SilverppmASTM D5185m>250<11LeadppmASTM D5185m>10c111VanadiumppmASTM D5185m>10c111VanadiumppmASTM D5185m>200111VanadiumppmASTM D5185m>20011VanadiumppmASTM D5185m>754410PotassiumppmASTM D5185m>20011VanadiumppmASTM D5185m>20011Vanadiumppm							
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Oil Age Filter AgehrsClient Info293951819Filter AgehrsClient Info00Oil ChangedClient InfoN/AN/ANot ChangedFilter ChangedOClient InfoN/AN/ANot ChangedSample StatusNORMALNORMALNORMALNORMALNORMALIronppmASTM D5185m>500181446ChromiumppmASTM D5185m>10000NickelppmASTM D5185m>100<10TitaniumppmASTM D5185m>250<11LeadppmASTM D5185m>250<11CopperppmASTM D5185m>10<1<11VandauiumppmASTM D5185m>10<1<11ValowyrisualNONENONENONENONESiliconppmASTM D5185m>754410PotassiumppmASTM D5185m>754410PotassiumppmASTM D5185m>20011WatervisualNONENONENONENONESiliconppmASTM D5185m>20011WatervisualNONENONENONESiliconppmASTM D5185m>20011Qdarscalar <td< th=""><th>Sample Date</th><th></th><th>Client Info</th><th></th><th>19 Apr 2024</th><th>11 Feb 2022</th><th>01 May 2018</th></td<>	Sample Date		Client Info		19 Apr 2024	11 Feb 2022	01 May 2018
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Emulsified Water scalar *Visual >.2 NEG NEG Sodium ppm ASTM D5185m 0 2 3 Boron ppm ASTM D5185m 202 256 232 216 Barium ppm ASTM D5185m 202 256 232 216 Malybdenum ppm ASTM D5185m 0 0 0 0 Manganese ppm ASTM D5185m 0 <1 0 Magnesium ppm ASTM D5185m 0 <11 0 Calcium ppm ASTM D5185m 4 1 5 Phosphorus ppm ASTM D5185m 1209 1363 1329 1289 Zinc ppm ASTM D5185m 20439 27112 21243	Appearance	scalar	*Visual	NORML	NORML	NORML	
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Sulfur ppm ASTM D5185m 20439 27112 21243			ASTM D5185m		2		10
Visc @ 40°C cSt ASTM D445 230 240 266	Sulfur		ASTM D5185m	20439	27112	21243	
	Visc @ 40°C	cSt	ASTM D445	230	240	266	

Submitted By: NOELLE TERRAULT







Sample No. Received 6301 S EAST AVENUE : PCA0122090 : 25 Apr 2024 Lab Number : 06160798 HODGKINS, IL Tested : 26 Apr 2024 Unique Number : 10996221 : 29 Apr 2024 - Sean Felton US 60525 Diagnosed Test Package : MOB 1 Contact: FRANCISCO MUNOZ Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. franciscom@k-five.net * - 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)

: WearCheck USA - 501 Madison Ave., Cary, NC 27513

Laboratory

Submitted By: NOELLE TERRAULT Page 2 of 2

K5 CONSTRUCTION CORPORATION

Apr19/24

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