

WEAR NORMAL CONTAMINATION **ABNORMAL** NORMAL FLUID CONDITION

OKLAHOMA/102/EG - MOTOR GRADER 78.252 [OKLAHOMA^102^EG - MOTOR GRADER] Rear Right Drive Chain Case MOBIL MOBILTRANS AST 30 (--- GAL)

RECOMMENDATION

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.

WEAR

All component wear rates are normal.

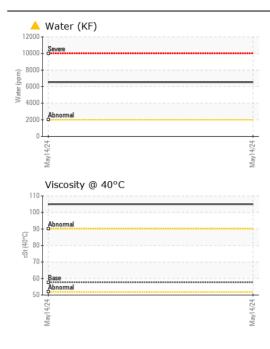
CONTAMINATION

There is a moderate concentration of water present in the oil.

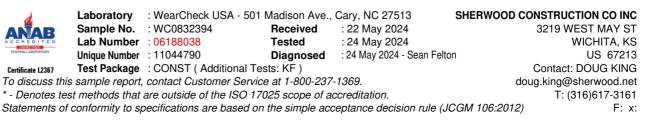
FLUID CONDITION

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

TestUOMMethodLimit/ADCurrentHistory1History2Sample NumberClient InfoWC083234Sample DatClient Info8182Machine AgehrsClient Info8182Oil AgehrsClient Info08182Filter AgehrsClient InfoChangedOil ChangedClient InfoN/ASample StatusClient InfoN/AFilter ChangedQClient Info0GhromiumppmASTM D5185>200112IronppmASTM D5185>100NickelppmASTM D5185>100SilverppmASTM D5185<0AluminumppmASTM D5185<0VanadiumppmASTM D5185<0VanadiumppmASTM D5185<0VanadiumppmASTM D5185<0VanadiumppmASTM D5185<0SilconppmASTM D5185<0SilconppmASTM D5185<0SiltonppmASTM D51	- GAL)						
Sample DateClient InfoI May 2024	Test	UOM	Method	Limit/Abn	Current	History1	History2
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Zinc ppm ASTM D5185m 1196 Sulfur ppm ASTM D5185m 6331	Calcium	ppm	ASTM D5185m		2434		
Sulfur ppm ASTM D5185m 6331	Phosphorus	ppm	ASTM D5185m		1034		
	Zinc	ppm	ASTM D5185m		1196		
Visc @ 40°C cSt ASTM D445 57.6 105	Sulfur	ppm	ASTM D5185m		6331		
	Visc @ 40°C	cSt	ASTM D445	57.6	105		



Ferrous Alloys 120 110 ickel 100 ٩r 80 70 mdo 60 50 40 30 20 0 174 May14/24 Mavi Non-ferrous Metals 10 lead Viscosity @ 40°C 110 10 100 95 9 cSt (40°C) 80 75 7(65 60 B 55 50 4/24 May14/24 Mav1



Certificate L2367