

WEAR NORMAL CONTAMINATION NORMAL FLUID CONDITION NORMAL

Ascendum Machinery/500 Hour CSA VOLVO A45G 2363 (S/N A45GV752172)

Hydraulic System

AW HYDRAULIC OIL ISO 46 (--- GAL)

RECOMMENDATION

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.

WEAR

All component wear rates are normal.

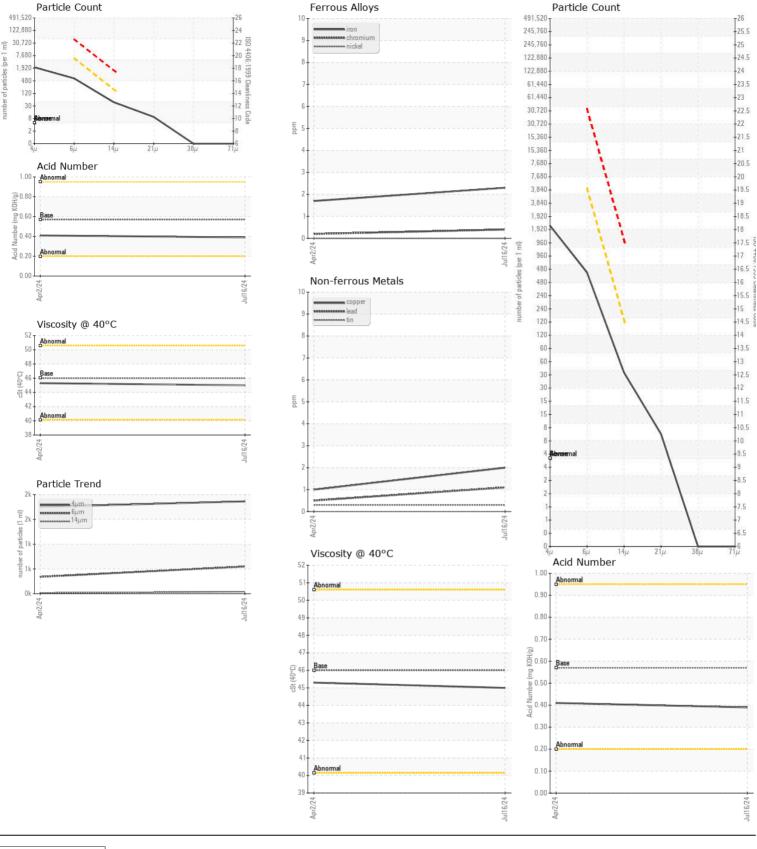
CONTAMINATION

The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable.

FLUID CONDITION

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

TestUOMMethodLimit/ACurrentHistory1History2Sample NumberClient InfoASC0009413ASC001288Machine AgehrsClient Info1058476Machine AgehrsClient Info1058476Oil AgehrsClient Info1058476Oil ChangedClient InfoNot ChangedNot ChangedFilter AgehrsClient InfoNot ChangedNot ChangedSample StatusClient InfoNot ChangedNot ChangedIronppmASTM D5185>20<1<NickelppmASTM D5185>20<1<NickelppmASTM D5185>20<1<SilverppmASTM D5185>20<1<AluminumppmASTM D5185>20<1<AluminumppmASTM D5185>20<1<VanadiumppmASTM D5185>20<1<VanadiumppmASTM D5185>20<1<VanadiumppmASTM D5185>20<1<VanadiumppmASTM D5185>20<1<VanadiumppmASTM D5185>20<1<VanadiumppmASTM D5185>20<1<VanadiumppmASTM D5185>20<1<Vanadium </th <th>·····</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	·····						
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Silver ppm ASTM D5185m <1	Nickel	ppm	ASTM D5185m	>10	0	0	
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Acid Number (AN) mg KOH/g ASTM D8045 0.57 0.39 0.41							
Visc @ 40°C cSt ASTM D445 46 45.0 45.3							
	Visc @ 40°C	cSt	ASTM D445	46	45.0	45.3	



Laboratory : WearCheck USA - 501 Madison Ave., Cary, NC 27513 **G S MATERIALS INC** Sample No. : ASC0009413 Received PO BOX 1335 : 18 Jul 2024 Lab Number : 06240220 BURLINGTON, NC Tested : 19 Jul 2024 Unique Number : 11129054 : 19 Jul 2024 - Wes Davis US 27216 Diagnosed Test Package : CONST Contact: KAREN NEWPORT Certificate L2367 To discuss this sample report, contact Customer Service at 1-800-237-1369. Gsmaterials@windstream.net * - Denotes test methods that are outside of the ISO 17025 scope of accreditation. T: (919)499-9322 Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012) F: (919)499-2097

Contact/Location: KAREN NEWPORT - GANBURNC