

CONSTRUCTION EQUIPMENT VOLVO A45GFS 352516 - FRONT AXLE



Sample No:VCP409169Oil Type:NOT GIVEN

Job No:

Oil Changed Not Changed Sample Status NORMAL OIL CONDITION Visc @ 40°C CSt 50.3 CONTAMINATION Silicon ppm 0 Sodium ppm 0 Sodium ppm 5 VEAR METALS Visc @ 40°C ppm 3 Sodium ppm 0 Sodium ppm 3 Copper ppm 3 Lead ppm 1 Koreget ppm					
Sample Number VCP409169 Sample Date 18 Sep 2023 Machine Hours 4264 Oil Hours 0 Oil Changed Not Changd Sample Status NORMAL Vor Controntion Vor Controntion Sodium ppm 0 Sodium ppm 0 Vor Controntion Verant ppm 0 Sodium ppm 0 Verant ppm 0 Coper ppm 0		E INFORMATION			
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Oil Changed Not Changed Sample Status NORMAL OIL CONDITION Visc @ 40°C CSt 50.3 CONTAMINATION Silicon ppm 0 Sodium ppm 0 Sodium ppm 5 VEAR METALS Visc @ 40°C ppm 3 Sodium ppm 0 Sodium ppm 3 Copper ppm 3 Lead ppm 1 Koreget ppm	-		-	 	
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Sample Status NORMAL OIL CONDITION Visc @ 40°C cSt 50.3 CONTAMINATION Sodium ppm 0 Potassium ppm 0 VerantLS Verant Ppm 3 Copper ppm 0 Lead ppm 0 Aluminum ppm 2 Nokel ppm 1 Nolybdenum ppm 4 Silver ppm 0	Oil Changed		Not Changd	 	
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Sodium ppm 0 Potassium ppm 5 Veranterals Iron ppm 203 Copper ppm 3 Lead ppm 0 Aluminum ppm 2 Aluminum ppm 2 Molybdenum ppm 4 Nickel ppm 0 Silver ppm 0 Vanadium ppm 463 Calcium ppm 463 Magnesium ppm 212 Phosphorus ppm 211		MINATION			
Potassium ppm 5 WEAR METALS Iron ppm 203 Copper ppm 0 Lead ppm 0 Aluminum ppm 2 Aluminum ppm 4 Aluminum ppm 4 Molybdenum ppm 4 Nickel ppm 0 Silver ppm 0 Manganese ppm 463 Magnesium	Silicon	ppm	4	 	
WEAR METALS Iron ppm 203 Copper ppm 3 Lead ppm 0 Aluminum ppm 0 Aluminum ppm 2 Chromium ppm 4 Molybdenum ppm 4 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 463 Calcium ppm 44 Magnesium ppm 212 <tr tbody=""> ppm 2217</tr>	Sodium	ppm	0	 	
WEAR METALS Iron ppm 203 Copper ppm 3 Lead ppm 0 Aluminum ppm 2 Aluminum ppm 2 Molybdenum ppm 4 Nickel ppm 1 Nickel ppm 0 Silver ppm 0 Silver ppm 0 Vanadium ppm 0 Calcium ppm 463 Magnesium ppm 4 Magnesium ppm	Potassium	ppm	5	 	
WEAR METALS Iron ppm 203 Copper ppm 3 Lead ppm 0 Aluminum ppm 2 Aluminum ppm 2 Molybdenum ppm 4 Nickel ppm 1 Nickel ppm 0 Silver ppm 0 Silver ppm 0 Vanadium ppm 0 Calcium ppm 463 Magnesium ppm 4 Magnesium ppm					
Copper ppm 3 Lead ppm 0 Tin ppm 0 Aluminum ppm 2 Aluminum ppm 2 Chromium ppm 2 Molybdenum ppm 4 Nickel ppm 0 Silver ppm 0 Manganese ppm 8 Vanadium ppm 463 Magnesium ppm 4 Magnesium ppm 212 Barium ppm 2217 <td< td=""><td>WEAR N</td><td>METALS</td><td></td><td></td><td></td></td<>	WEAR N	METALS			
Lead ppm 0 Tin ppm 0 Aluminum ppm 2 Chromium ppm 2 Molybdenum ppm 4 Nickel ppm 1 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 463 Calcium ppm 4 Magnesium ppm 4 Phosphorus ppm 211 Barium ppm <1	Iron	ppm	203	 	
Tin ppm 0 Aluminum ppm 2 Chromium ppm 2 Molybdenum ppm 4 Nickel ppm 1 Titanium ppm <1	Copper	ppm	3	 	
Aluminum ppm 2 Chromium ppm 2 Molybdenum ppm 4 Nickel ppm 1 Nickel ppm 1 Silver ppm 0 Manganese ppm 8 Vanadium ppm 0 Calcium ppm 463 Magnesium ppm 4 Zinc ppm 212 Phosphorus ppm 211 Barium ppm <1	Lead	ppm	0	 	
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Molybdenum ppm 4 Nickel ppm 1 Titanium ppm <1	Aluminum	ppm	2	 	
Nickel ppm 1 Titanium ppm <1	Chromium	ppm	2	 	
Titanium ppm <1	Molybdenum	ppm	4	 	
Silver ppm 0 Manganese ppm 8 Vanadium ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 463 Magnesium ppm 4 Zinc ppm 212 Phosphorus ppm 2217 Barium ppm <1	Nickel	ppm	1	 	
Manganese ppm 8 Vanadium ppm 0 ADDITIVES 463 Calcium ppm 463 Magnesium ppm 4 Zinc ppm 212 Phosphorus ppm 2217 Barium ppm <1	Titanium	ppm	<1	 	
Vanadium ppm 0 ADDITIVES Calcium ppm 463 Magnesium ppm 4 Jinc ppm 212 Phosphorus ppm 2217 Barium ppm <1	Silver	ppm	0	 	
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Phosphorus ppm 2217 Barium ppm <1	Zinc				
Barium ppm <1				 	
	Boron	ppm	231	 	



DUNN CONSTRUCTION INC

318 N 14TH ST BELLEVUE, IA US 52031 Contact: STEVE DUNN DUNNCONSTRUCTINC@GMAIL.COM T: F:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	DUNBEL		
Unique No:	10702409		
Signed:	Don Baldridge		
Report Date:	23 Oct 2023		

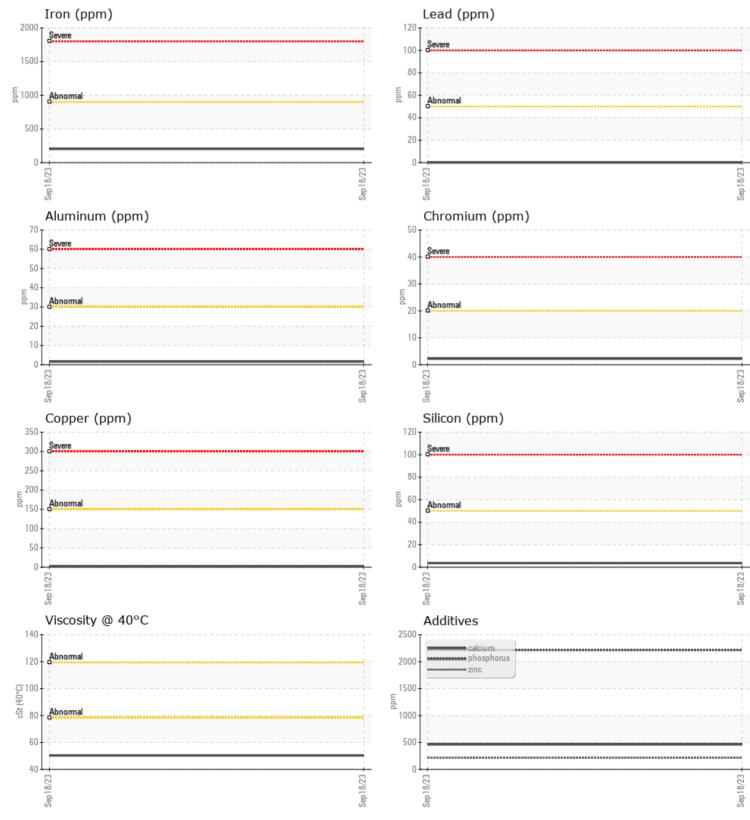
Contact/Location: STEVE DUNN - DUNBEL

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: DUNBEL [WUSCAR] 05985114 (Generated: 10/26/2023 21:33:53) Rev: 1

Contact/Location: STEVE DUNN - DUNBEL