

CONSTRUCTION EQUIPMENT VOLVO A45G 353279 - TRANSMISSION (AUTO)



Sample No: VCP455333

Oil Type:

VOLVO AUTOMATIC TRANSMISSION FLUID AT102

Job No:

Sample Number VCP455333 VCP419570 Sample Date 21 Mar 2024 21 Nov 2023 Sample Date 3329 2605 Dil Hours 0 0 Dil Changed Not Changed Changed Dil Conged Not Changed Changed OLI CONDITION Visc @ 40°C cSt 27.4 30.1 Visc @ 40°C cSt 27.4 30.1 Vater % NEG NEG Voites Sodium ppm 5 7 Voites Sodium ppm 5 0 <th></th> <th>E INFORMATION</th> <th></th> <th></th> <th> </th> <th></th>		E INFORMATION			 	
Sample Date 21 Mar 2024 21 Nov 2023 Machine Hours 3329 2605 Oil Hours 0 0 Oil Changed Not Changd Changed Sample Status NORMAL NORMAL Vor Contamination NORMAL Vor Contamination NORMAL Vor Contamination Participation Vor Contamination Participation Vor Contamination Participation 10.1 Vor Contamination Participation Vor Contamination Participation 10 Vor Contamination Participation Vor Contamination Participation Sodium Participation 18 17				VCP419570	 	
Machine Hours 3329 2605 Oil Hours 0 0 Oil Changed Not Changd Changed Sample Status NORMAL NORMAL Visc @ 40°C cSt 27.4 30.1 Soliton ppm 18 17 Soldum ppm 5 7 Potassium ppm 41 0 Ropper ppm 38						
Oil Hours O Oil Changed Not Changed Sample Status NORMAL NORMAL Somple Status NORMAL NORMAL Somple Status 011 CONDITION Visc @ 40°C cSt 27.4 30.1 Water % NEG NEG Sodium ppm 5 7 Sodium ppm 6 2 Copper ppm 35 30 Lead ppm 6 44 Molybdenum ppm <1						
Not Changed Not Changed Changed Sample Status NORMAL NORMAL Visc @ 40°C CSt 27.4 30.1 Water % NEG NEG Sodium ppm 18 17 Sodium ppm 55 7 Verassium ppm 66 22 Copper ppm 35 30 Lead ppm 6 44 Aluminum ppm 41 0 Nickel ppm 41						
Sample Status NORMAL NORMAL Visc @ 40°C cSt 27.4 30.1 Water % NEG NEG Soliton ppm 18 17 Soldium ppm 6 2 Verasium ppm 6 2 Copper ppm 35 30 Caluminum ppm 6 4 Aluminum ppm 41 0 Soldenum ppm 41 2						
Visc @ 40°C cSt 27.4 30.1 Visc @ 40°C cSt 27.4 30.1 CONTAMINATION Vater % NEG NEG Solium ppm 18 17 Solium ppm 5 7 Votice Verse Votice ppm 5 7 Votice ppm 5 7 Votice ppm 5 7 Votice ppm 5 30 Icad ppm <1	-		_	-	 	
OIL CONDITION Vise @ 40°C cSt 27.4 30.1 CONTAMINATION Water % NEG NEG Solicon ppm 18 17 Solicon ppm 5 7 Solicon ppm 5 7 Solicon ppm 6 2 WEAR METALS You Ppm 72 56 Copper ppm 35 30 Lead ppm <1 0 Chromium ppm <1 0 Silver ppm <1 2 Nickel ppm <						
Visc @ 40°C cSt 27.4 30.1 CONTAMINATION Water % NEG NEG Sodium ppm 18 17 Sodium ppm 5 7 Potassium ppm 6 2 Verse Verse Verse Verse Verse Verse Verse Verse Auminum ppm <1	VOLVO					
CONTAMINATION Water % NEG NEG Solicon ppm 18 17 Solium ppm 5 7 Potassium ppm 6 2 WEAR METALS Vertaal Voron ppm 72 56 Copper ppm 35 30 Lead ppm 6 44 Aluminum ppm 38 29 Molybdenum ppm 41 0 Nickel ppm 41 22 Silver ppm 0 0 Silver ppm 41 21 Audition ppm 41				<u></u>		
CONTAMINATION Water % NEG NEG Silicon ppm 18 177 Sodium ppm 5 7 Potassium ppm 6 2 Veranter ALS Veranter ALS Veranter ALS Veranter ALS Iron ppm 72 56 Copper ppm 35 300 Lead ppm 6 4 Aluminum ppm 38 29 Molybdenum ppm <1	Visc @ 40°C	cSt	27.4	30.1	 	
CONTAMINATION Water % NEG NEG Silicon ppm 18 177 Sodium ppm 5 7 Potassium ppm 6 2 Veranter ALS Veranter ALS Veranter ALS Veranter ALS Iron ppm 72 56 Copper ppm 35 30 Lead ppm 6 4 Aluminum ppm 38 29 Molybdenum ppm <1						
Water % NEG NEG Silicon ppm 18 177 Sodium ppm 5 77 Potassium ppm 6 2 Veranter Als Veranter Als Veranter Als Veranter Als Veranter Als Iron ppm 72 56 Copper ppm 35 30 Lead ppm 6 4 Aluminum ppm 6 44 Aluminum ppm 1 <1	CONTAL	MINATION				
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Sodium ppm 5 7 Potassium ppm 6 2 WEAR METALS						
Potassium ppm 6 2 WEAR METALS WEAR METALS Copper ppm 72 56 Copper ppm 35 30 Lead ppm <1 0 Aluminum ppm <1 0 Aluminum ppm <1 <1 Molybdenum ppm <1 0 Molybdenum ppm <1 <1 Silver ppm 0 0						
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Iron ppm 72 56 Copper ppm 35 30 Lead ppm <1	VOLVO				 	
Copper ppm 35 30 Lead ppm <1	🤍 WEAR I	METALS				
Lead ppm <1	Iron	ppm	72	56	 	
Tin ppm 6 4 Aluminum ppm 38 29 Chromium ppm <1	Copper	ppm	35	30	 	
Aluminum ppm 38 29 Chromium ppm <1	Lead	ppm	 <1	0	 	
Chromium ppm <1	Tin	ppm	6	4	 	
Molybdenum ppm <1 0 Nickel ppm 4 2 Titanium ppm <1	Aluminum	ppm	38	29	 	
Nickel ppm 4 2 Titanium ppm <1	Chromium	ppm	□ <1	<1	 	
Titanium ppm <1	Molybdenum	ppm	 <1	0	 	
Silver ppm 0 Manganese ppm 6 6 Vanadium ppm <1	Nickel	ppm	4	2	 	
Manganese ppm 6 6 Vanadium ppm <1 <1 ADDITIVES Calcium ppm 84 62 Magnesium ppm 1 00 Zinc ppm 9 0	Titanium	ppm	<1	<1	 	
Vanadium ppm <1 ADDITIVES Calcium ppm 84 62 Magnesium ppm 1 0 Zinc ppm 9 0	Silver	ppm	0	0	 	
ADDITIVES Second state Second state <td>Manganese</td> <td>ppm</td> <td>6</td> <td>6</td> <td> </td> <td></td>	Manganese	ppm	6	6	 	
ADDITIVES Calcium ppm 84 62 Magnesium ppm 1 0 Zinc ppm 9 0	Vanadium	ppm	<1	<1	 	
ADDITIVES Calcium ppm 84 62 Magnesium ppm 1 0 Zinc ppm 9 0						
Calcium ppm 84 62 Magnesium ppm 1 0 Zinc ppm 9 0		VES			 	
Magnesium ppm 1 0 Zinc ppm 9 0		-	84	□62	 	
Zinc ppm 9 0						
	-					
Phosphorus ppm 220 174	Phosphorus		220	174		

0

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EQUIPMENT COMPANY

DR MARTIN LUTHER KING BLVD MYERS, FL 3905 act: TODD LARK @altaequipfl.com 9)481-3302

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ample at the next service interval nonitor.All component wear rates normal. There is no indication of contamination in the fluid. The lition of the fluid is acceptable he time in service.

Depot:	VOLVO0090		
Unique No:	10942435		
Signed:	Jonathan Hester		
Report Date:	28 Mar 2024		

2 🔲

78

ppm

ppm

Barium

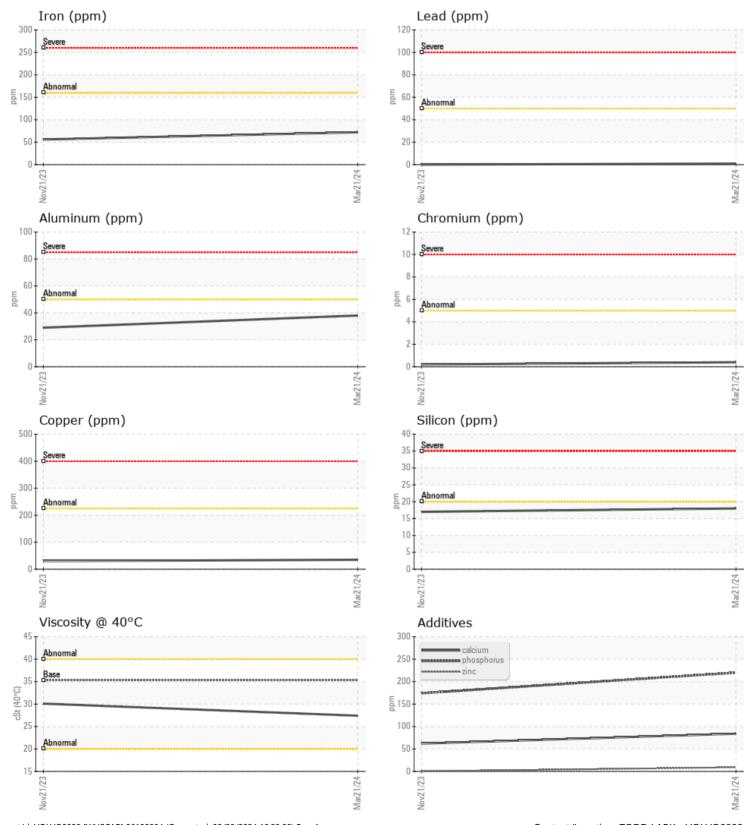
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06128284 (Generated: 03/28/2024 10:23:08) Rev: 1

Contact/Location: TODD LARK - VOLVO0090