

CONSTRUCTION EQUIPMENT VOLVO A40G 352682 - TRANSMISSION (AUTO)



Sample No:VCP407699Oil Type:NOT GIVEN

Job No:

SAMPLE INFORMATION Sample Number VCP407699 Sample Date 27 Sep 2023 Machine Hours 2121 Oil Hours 0 Oil Changed N/A Sample Status NORMAL Visc @ 40°C cSt 28.5 Visc @ 40°C cSt 28.5 Visc @ 40°C cSt 28.5 Sodium ppm 6 Visc @ 40°C cSt 28.5 Sodium ppm 6 Visc @ 40°C cSt 28.5 Visc @ 40°C St	VOLVO				
Sample Date 27 Sep 2023 Machine Hours 0 Oil Hours 0 Oil Changed N/A Sample Status NORMAL Visc @ 40°C cSt 28.5 Visc @ 40°C cSt 28.5 Solition ppm 6 Sodium ppm 6 Potassium ppm 38 Visc W AURTALS Visc M Ppm 38 Copper ppm 0 Itanium ppm 0 Nickel ppm 0 Nolybdenum ppm 0	SAMPLE	INFORMATIO	N		
Machine Hours 2121 Oil Hours 0 Oil Changed N/A Sample Status NORMAL Vice 0.00000000000000000000000000000000000	Sample Number		VCP407699	 	
Oil Hours 0 Oil Changed N/A Sample Status NORMAL Visc @ 40°C cSt 28.5 CONTAMINATION Silicon pm 15 Sodium ppm 6 Votco VEAR METALS Vinco ppm 38 Vetar METALS Vinco ppm 0 Iron ppm 0 Iron ppm 0 Iron ppm 0	Sample Date		27 Sep 2023	 	
Oil Changed N/A Sample Status NORMAL Oil CONDITION Visc @ 40°C cSt 28.5 Solition ppm 15 Solition ppm 6 Voc VEAR METALS Voc VEAR METALS Iron ppm 38 Aluminum ppm 15 Aluminum ppm 18 Aluminum ppm 0 Nickel ppm 0 Nickel ppm 0 Niganese	Machine Hours		2121	 	
Sample Status NORMAL OIL CONDITION Visc @ 40°C cSt 28.5 Solium ppm 15 Solium ppm 6 Solium ppm 6 Potassium ppm 6 Voc VEAR METALS Iron ppm 35 Aluminum ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 <	Oil Hours		0	 	
Visc @ 40°C cSt 28.5 CONTAMINATION Sodium ppm 15 Sodium ppm 6 Sodium ppm 6 Verant Metral S Wear METALS Verant S Iron ppm 38 Lead ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Silver ppm 0 Silver ppm 0	Oil Changed		N/A	 	
OIL CONDITION Visc @ 40°C cSt 28.5 CONTAMINATION Sodium ppm 6 Potassium ppm 6 WEAR METALS Visc ppm 38 Visc ppm 38 Visc ppm 38 Visc ppm 38 Ital ppm 0 Lead ppm 0 Aluminum ppm 0 Kickel ppm 0 Silver	Sample Status		NORMAL	 	
OIL CONDITION Visc @ 40°C cSt 28.5 CONTAMINATION Sodium ppm 6 Potassium ppm 6 WEAR METALS Visc ppm 38 Visc ppm 38 Visc ppm 38 Visc ppm 38 Ital ppm 0 Lead ppm 0 Aluminum ppm 0 Kickel ppm 0 Silver					
Version CONTAMINATION Silicon ppm 15 Sodium ppm 6 Potassium ppm 4 Version ppm 4 Version ppm 38 Version ppm 35 Lead ppm 0 Aluminum ppm 18 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Silver ppm 0 Vanadium ppm 0 Chtromium ppm 0	OIL CON	DITION			
Vertical Silicon ppm 15 Sodium ppm 6 Potassium ppm 4 Verse verse verse Lead ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Nickel ppm 0 Verse	Visc @ 40°C	cSt	28.5	 	
CONTAMINATION Silicon ppm 15 Sodium ppm 6 Potassium ppm 4 Potassium ppm 4 WEAR METALS Iron ppm 38 Copper ppm 35 Lead ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Mickel ppm 0 Silver ppm 0 Maganese ppm 0 Magnesium ppm 0 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Silicon ppm 15 Sodium ppm 6 Potassium ppm 4 Verance Verance Verance Iron ppm 38 Copper ppm 35 Lead ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Nickel ppm 0 Maganese ppm 4 Vanadium ppm 0 Calcium ppm 0	VOLVO				
Sodium ppm 6 Potassium ppm 4 Verse WEAR METALS Iron ppm 38 Copper ppm 35 Lead ppm 0 Aluminum ppm 18 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Calcium		AINATION			
Potassium ppm 4 WEAR METALS Copper ppm 335 Lead ppm 0 Aluminum ppm 5 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Calcium ppm 86 Magnesium ppm <	Silicon	ppm	1 5	 	
WEAR METALS Iron ppm 38 Copper ppm 355 Lead ppm 0 Aluminum ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Vanadium ppm 0 Calcium ppm 86 Magnesium ppm 0 Calcium ppm 0 Magnesium ppm 0 Magnesium ppm 0<	Sodium	ppm	6	 	
WEAR METALS Iron ppm 38 Copper ppm 35 Lead ppm 0 Tin ppm 5 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 Calcium ppm 0 Magnesium ppm 0 -	Potassium	ppm	4	 	
WEAR METALS Iron ppm 38 Copper ppm 35 Lead ppm 0 Tin ppm 5 Aluminum ppm 18 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 Calcium ppm 86 Magnesium ppm 0 Magnesium ppm 0					
Copper ppm 35 Lead ppm 0 Tin ppm 5 Aluminum ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 Calcium ppm 86 Magnesium ppm 0 Magnesium ppm 0 Magnesium ppm 0 Phosphorus ppm 142	WEAR M	METALS			
Lead ppm 0 Tin ppm 5 Aluminum ppm 18 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 5 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Iron	ppm	38	 	
Tin ppm 5 Aluminum ppm 18 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Copper	ppm		 	
Aluminum ppm 18 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 5 Titanium ppm 0 Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 0	Lead	ppm	0	 	
Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 Vanadium ppm 0 Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Tin	ppm	5	 	
Molybdenum ppm 0 Nickel ppm 5 Titanium ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 86 Magnesium ppm 0 Phosphorus ppm 142	Aluminum	ppm	18	 	
Nickel ppm 5 Titanium ppm 0 Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 ADDITIVES Silver Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142		ppm	0	 	
Titanium ppm 0 Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 Vanadium ppm 0 Vanadium ppm 0 Vanadium ppm 0 Calcium ppm 0 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Molybdenum	ppm	0	 	
Silver ppm 0 Manganese ppm 4 Vanadium ppm 0 ADDITIVES Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Nickel	ppm	5	 	
Manganese ppm 4 Vanadium ppm 0 ADDITIVES 86 Calcium ppm 0 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Titanium	ppm	0	 	
Vanadium ppm 0 ADDITIVES Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Silver	ppm	0	 	
ADDITIVES Second state Second state <td>Manganese</td> <td>ppm</td> <td>4</td> <td> </td> <td></td>	Manganese	ppm	4	 	
ADDITIVES Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Vanadium	ppm	0	 	
ADDITIVES Calcium ppm 86 Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142					
Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142		/ES		 	
Magnesium ppm 0 Zinc ppm 0 Phosphorus ppm 142	Calcium	ppm	86	 	
Zinc ppm 0 Phosphorus ppm 142	Magnesium		0	 	
Phosphorus ppm 142	-			 	
			142	 	
Barium ppm 0			0	 	
Boron ppm 72	Boron		72	 	



LANDMARK CONSTRUCTION CO. INC./MEM

3255 INDUSTRY DRIVE NORTH CHARLESTON, SC US 29418 Contact: GENE RICHARDSON grichardson@landmark-sc.com T: (843)767-9741 F: (843)767-9909

Diagnosis

Resample at the next service interval to monitor.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.

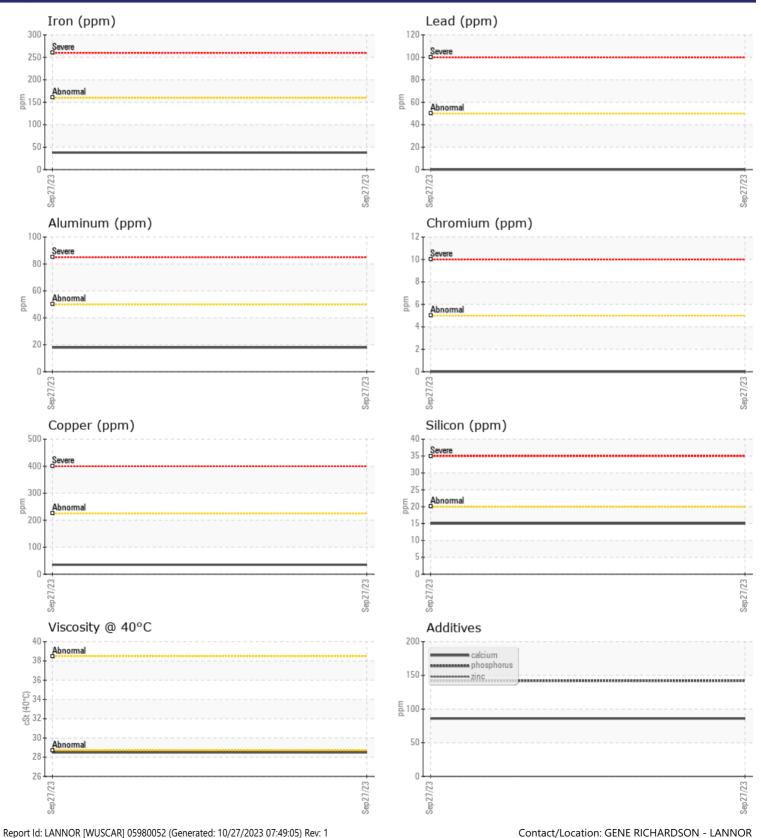
Depot:	LANNOR
Unique No:	10697347
Signed:	Don Baldridge
Report Date:	18 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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