

CONSTRUCTION EQUIPMENT Volvo L 150H 6989 - FRONT RIGHT FINAL DRIVE



 Sample No:
 VCP407073

 Oil Type:
 VOLVO 80W

Job No:

Barium

Boron

SAMPLE INFORMATION Sample Number VCP407073 Sample Date 15 Dec 2023 Machine Hours 5961 Oil Hours 0 Oil Changed Changed Sample Status ABNORMAL Vocco OL CONDITION Vocco CSt 44.9 Vocco CSt 44.9 Vocco CSt 44.9 Vocco CSt NEG Sodium ppm 3 Vocco VER METALS Iron ppm 0 <td< th=""><th></th><th></th><th></th><th></th><th></th></td<>					
Sample Date 15 Dec 2023 Machine Hours 5961 Oil Hours 0 Oil Changed Changed Sample Status ABNORMAL Visc @ 40°C cSt 44.9 Visc @ 40°C cSt MEG Solium ppm 33 Solium ppm 0		E INFORMATION			
Sample Date 15 Dec 2023 Machine Hours 5961 Oil Hours 0 Oil Changed Changed Sample Status ABNORMAL Visc @ 40°C cSt 44.9 Visc @ 40°C cSt MEG Solium ppm 33 Solium ppm 0	Sample Number		VCP407073	 	
Machine Hours 5961 Oil Hours 0 Oil Hours Changed Oil Changed ABNORMAL Sample Status ABNORMAL Victor CSt 44.9 Victor CSt 44.9 Victor Silicon ppm 17 Sodium ppm 17 Sodium ppm 16 Verse Sodium ppm 0 Verse Coper ppm 0 M			15 Dec 2023	 	
Oil Changed Changed Sample Status ABNORMAL Visc 40°C CSt 44.9 Visc 1000 ppm 17 Silicon ppm 33 Potassium ppm 0 Iron ppm 16 Lead ppm 0 Aluminum ppm 1 <td></td> <td></td> <td></td> <td> </td> <td></td>				 	
Sample Status ABNORMAL OIL CONDITION Visc @ 40°C CSt 44.9 Water % NEG Silicon ppm 17 Sodium ppm 3 Potassium ppm 16 Visc @ 40°C ppm 16 Sodium ppm 0 Sodium ppm 16 Copper ppm 0 Lead ppm 0 Aluminum ppm 0 Molybenum ppm 0 </td <td>Oil Hours</td> <td></td> <td>0</td> <td> </td> <td></td>	Oil Hours		0	 	
Visc @ 40°C cSt 44.9 Visc @ 40°C cSt 44.9 COTTAMINATION Visc @ 10°C NEG Silicon ppm 17 Sodium ppm 33 Potassium ppm 16 Visco @ 2000 Pittininini ppm 16 Visco @ 2000 Pittininini ppm 16 Visco @ 2000 Pittinininini ppm 0 In ppm <11 Aluminum ppm <1 Aluminum ppm <1 Nickel ppm <1	Oil Changed		Changed	 	
Visc @ 40°C cSt 44.9 Visc @ 40°C cSt 44.9 COTTAMINATION Visc @ 10°C NEG Silicon ppm 17 Sodium ppm 33 Potassium ppm 16 Visco @ 2000 Pittininini ppm 16 Visco @ 2000 Pittininini ppm 16 Visco @ 2000 Pittinininini ppm 0 In ppm <11 Aluminum ppm <1 Aluminum ppm <1 Nickel ppm <1	Sample Status		ABNORMAL	 	
OIL CONDITION Visc @ 40°C cSt #44.9 CONTAMINATION Visc @ 10°C NEG Water % NEG Solicon ppm 17 Solicon ppm 17 Solicon ppm 17 Solium ppm 3 Potassium ppm 1 Viccor ppm 0 Iron ppm 0 Lead ppm 0 Aluminum ppm 1 Kead ppm 0 Nickel ppm 0 <td></td> <td></td> <td></td> <td></td> <td></td>					
CONTAMINATION Water % NEG Silicon ppm 17 Sodium ppm 3 Potassium ppm <1	OIL CON	DITION			
CONTAMINATION Water % NEG Silicon ppm 17 Sodium ppm 3 Potassium ppm <1	Visc @ 40°C	cSt	44.9	 	
CONTAMINATION Water % NEG Silicon ppm 17 Sodium ppm 3 Potassium ppm <1					
Water % NEG Silicon ppm 17 Sodium ppm 3 Potassium ppm <1	CONTAN			 	
Silicon ppm 17 Sodium ppm 3 Potassium ppm <1			NEC		
Sodium ppm 3 Potassium ppm <1					
Potassium ppm < 1 WEAR METALS Copper ppm 0 Lead ppm 0 Aluminum ppm <1 Aluminum ppm <1 Aluminum ppm <1 Kickel ppm <1 Nickel ppm <1 Nickel ppm <1 Silver ppm 0 Manganese ppm 1 Calcium ppm 3987 Magnesium ppm 1632 <td></td> <td></td> <td></td> <td></td> <td></td>					
WEAR METALS Iron ppm 16 Copper ppm 0 Lead ppm 0 Tin ppm 1 Aluminum ppm 1 Chromium ppm 1 Molybdenum ppm 0 Nickel ppm <1					
WEAR METALS Iron ppm 16 Copper ppm 0 Lead ppm 0 Tin ppm <1	Potassium	ppm	_<1	 	
WEAR METALS Iron ppm 16 Copper ppm 0 Lead ppm 0 Tin ppm <1	VOLVO				
Copper ppm 0 Lead ppm 0 Tin ppm <1	WEAR N	METALS			
Lead ppm 0 Tin ppm <1	Iron	ppm	16	 	
Tin ppm <1 Aluminum ppm 1 Chromium ppm <1	Copper	ppm	0	 	
Aluminum ppm 1 Chromium ppm <1	Lead	ppm	0	 	
Chromium ppm <1 Molybdenum ppm 0 Nickel ppm <1 Titanium ppm <1	Tin	ppm		 	
Molybdenum ppm 0 Nickel ppm <1	Aluminum	ppm	1	 	
Nickel ppm <1 Titanium ppm <1	Chromium	ppm		 	
Titanium ppm <1 Silver ppm 0 Manganese ppm 1 Vanadium ppm 0 ADDITIVES Calcium ppm 3987 Magnesium ppm 19 Zinc ppm 1632	Molybdenum	ppm	0	 	
Silver ppm 0 Manganese ppm 1 Vanadium ppm 0 ADDITIVES Calcium ppm 3987 Magnesium ppm 19 Zinc ppm 1632	Nickel	ppm		 	
Manganese ppm 1 Vanadium ppm 0 ADDITIVES Calcium ppm 3987 Magnesium ppm 19 Zinc ppm 1632		ppm		 	
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ADDITIVES Same and the second se	-	ppm		 	
ADDITIVES Calcium ppm 3987 Magnesium ppm 19 Zinc ppm 1632	Vanadium	ppm	0	 	
ADDITIVES Calcium ppm 3987 Magnesium ppm 19 Zinc ppm 1632				 	
Magnesium ppm 19 Zinc ppm 1632	ADDITIV	VES			
Zinc ppm 1632	Calcium	ppm	3987	 	
	Magnesium	ppm	19	 	
Phosphorus ppm 1400	Zinc	ppm	1632	 	
	Phosphorus	ppm	1400	 	



CITY CARTING

221 OLD GATE LN MILFORD, CT US 06460 Contact: TAVINS BANKS tavins@citycart.net T: (203)223-3885 F

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot:CITMILCONUnique No:10796943Signed:Don BaldridgeReport Date:22 Dec 2023

0

125

ppm

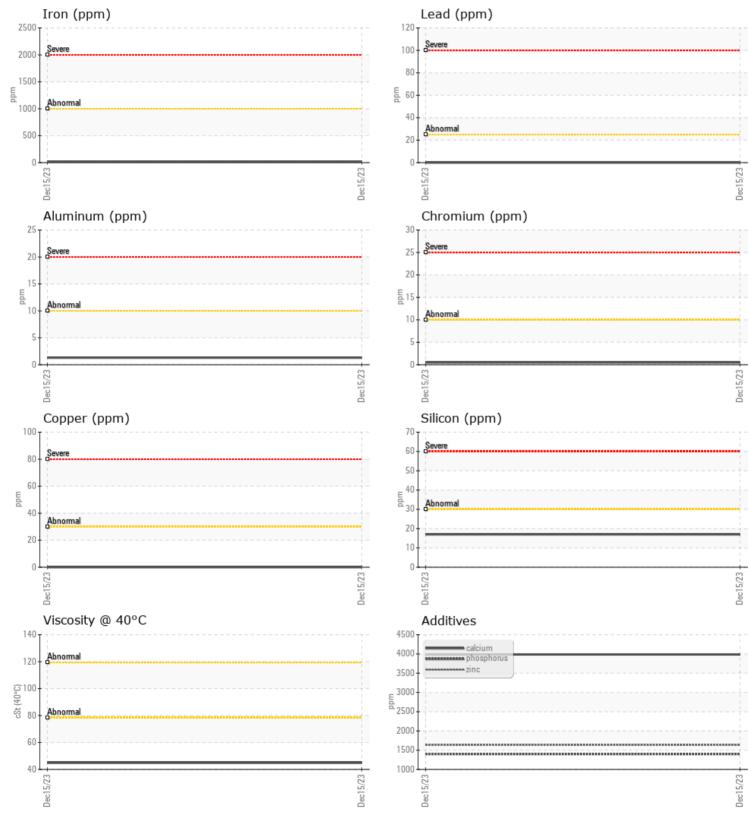
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: CITMILCON [WUSCAR] 06041714 (Generated: 12/22/2023 13:57:12) Rev: 1

Contact/Location: TAVINS BANKS - CITMILCON