

CONSTRUCTION EQUIPMENT 12852 SDLG 640187 - TRANSMISSION



Sample No: VCE71680
Oil Type: {unknown}
Job No: 12852

NORMAL					
Sample Date 18 Apr 2024		E INFORMATIO	N		
Sample Date 18 Apr 2024	Sample Number	-	VCE71680	 	
Dil Hours			18 Apr 2024	 	
Dil Changed N/A	Machine Hours		102	 	
Contamination Contaminatio Contamination Contamination Contamination Contamination	Oil Hours		102	 	
OIL CONDITION Visc @ 40°C	Oil Changed		N/A	 	
OIL CONDITION Visc @ 40°C CSt \$\begin{align*} 30.9 \\ \text{Postsoc} \\ \text{CONTAMINATION} \\ \text{WEAR METALS} \\ \text{Sodium} \\ \text{ppm} \\ \text{ppm} \\ \text{\$\begin{align*} 4 \\ \\	Sample Status		NORMAL	 	
OIL CONDITION Visc @ 40°C CSt \$\begin{align*} 30.9 \\ \text{Postsoc} \\ \text{CONTAMINATION} \\ \text{WEAR METALS} \\ \text{Sodium} \\ \text{ppm} \\ \text{ppm} \\ \text{\$\begin{align*} 4 \\ \\					
CONTAMINATION Water % NEG Silicon ppm	OIL CON	IDITION			
CONTAMINATION Water	Visc @ 40°C	cSt	■30.9	 	
CONTAMINATION Water					
Water % NEG	CONTAN	MINATION			
Solition ppm 4			NEG	 	
Sodium	Silicon	ppm	4	 	
WEAR METALS	Sodium			 	
Tron	Potassium		■ 0	 	
WEAR METALS		•			
Copper	WEAR	METALS			
Tin	Iron	ppm	■8	 	
Tin ppm 1	Copper	ppm	■ 54	 	
Aluminum ppm 0	Lead	ppm	■8	 	
Chromium	Tin	ppm	1	 	
Molybdenum ppm 0	Aluminum	ppm	■ 0	 	
Nickel ppm 0 <td>Chromium</td> <td>ppm</td> <td>■<1</td> <td> </td> <td></td>	Chromium	ppm	■<1	 	
Titanium ppm 0 Silver ppm 0	Molybdenum	ppm	0	 	
Silver ppm 0	Nickel	ppm	0	 	
Manganese ppm 2 Vanadium ppm 0 ADDITIVES Calcium ppm 50 Magnesium ppm 0 Zinc ppm 458	Titanium	ppm	0	 	
ADDITIVES Calcium ppm 50 Magnesium ppm 0 Zinc ppm 458		ppm	0	 	
ADDITIVES Calcium ppm 50 Magnesium ppm 0 Zinc ppm 458	Manganese	ppm	2	 	
ADDITIVES Calcium ppm 50 Magnesium ppm 0 Zinc ppm 458	Vanadium	ppm	0	 	
ADDITIVES Calcium ppm 50 Magnesium ppm 0 Zinc ppm 458				 	
Magnesium ppm 0 Zinc ppm 458	ADDITIV	VES			
Magnesium ppm 0 Zinc ppm 458	Calcium	ppm	50	 	
	Magnesium		0	 	
Phosphorus ppm 382	Zinc	ppm	458	 	
	Phosphorus	ppm	382	 	



TRANSOURCE TRUCK & EQUIPMENT 901 EAST 60TH STREET NORTH SIOUX FALLS, SD

US 57104

Contact: BRAD MAUPIN

brad.maup in @transource us a. com

T:

F: (605)336-2248

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:VOLVO0035Unique No:10992580Signed:Jonathan HesterReport Date:25 Apr 2024

ppm

ppm

Barium

Boron



CONSTRUCTION EQUIPMENT





GRAPHS

