CONSTRUCTION EQUIPMENT X48266 KUBOTA SVL97-2 F77105 - REAR LEFT FINAL DRIVE

Sample No: VCP454736 **Oil Type:** {unknown} Job No: X48266

VOLVO

Machine Hours 1280 Oil Hours 0 Oil Hours Not Changd Sample Status ABNORMAL Voil CONDITION Visc @ 40°C cSt 164 Voir @ 40°C cSt 164 Water % NEG Sodium ppm 3 Potassium ppm 0 Lead ppm 0 <th>VOLVO</th> <th></th> <th></th> <th></th> <th></th>	VOLVO				
Sample Date 21 May 2024 Machine Hours 1280 Oil Hours 0 Sample Status Not Changd Sample Status ABNORMAL Visc @ 40°C CSt 164 Soliton ppm 15 Soliton ppm 3 Soliton ppm 0 Copper ppm 0		E INFORMATION			
Machine Hours 1280 Oil Hours 0 Oil Hours Not Changd Sample Status ABNORMAL Voil CONDITION Visc @ 40°C cSt 164 Voir @ 40°C cSt 164 Water % NEG Sodium ppm 3 Potassium ppm 0 Lead ppm 0 <td>Sample Number</td> <td>-</td> <td>VCP454736</td> <td></td> <td> </td>	Sample Number	-	VCP454736		
Oil Hours O Oil Changed Not Changd Sample Status ABNORMAL Vis @ 40°C cSt 164 Water % NEG Solium ppm 3 Solium ppm 3 Aluminum ppm 0 Aluminum ppm 0	Sample Date		21 May 2024		
Oil Changed Not Changed Sample Status ABNORMAL OIL CONDITION Visc @ 40°C cSt 164 Water % NEG Solition ppm 15 Soldium ppm 3 Visc WEAR METALS Irin<	Machine Hours		1280		
Sample Status ABNORMAL Visc @ 40°C cSt 164 Water % NEG Sodium ppm 3 Sodium ppm 3 Visc @ 40°C ppm 0 Sodium ppm 0 Copper ppm 0	Oil Hours		0		
Visc @ 40°C cSt 164 Visc @ 40°C cSt 164 CONTAMINATION Use Water % NEG Solicon ppm 15 Solicon ppm 33 Potassium ppm 3505 Verance WEAR METALS Use Use Iron ppm 0 Lead ppm 0 Lead ppm 0 Nickel ppm 0 Nickel ppm 0 Nickel ppm 0	Oil Changed		Not Changd		
OIL CONDITION Visc @ 40°C cSt 164 CONTAMINATION CONTAMINATION Water % NEG Solicon ppm 15 Solitom ppm 3 Voccor WEAR METALS Iron ppm 0 Vecar METALS Iron ppm 0 Iron ppm 0 Iron ppm 0 Iron ppm 0 Iron ppm 0 <th< td=""><td>Sample Status</td><td></td><td>ABNORMAL</td><td></td><td> </td></th<>	Sample Status		ABNORMAL		
OIL CONDITION Visc @ 40°C cSt 164 CONTAMINATION CONTAMINATION Water % NEG Solicon ppm 15 Solitom ppm 3 Voccor WEAR METALS Iron ppm 0 Vecar METALS Iron ppm 0 Iron ppm 0 Iron ppm 0 Iron ppm 0 Iron ppm 0 <th< td=""><td></td><td></td><td></td><td></td><td></td></th<>					
Visc @ 40°C cSt 164 CONTAMINATION NEG Water % NEG Solicon ppm 15 Solicon ppm 3 Voto Ppm 3 Voto Ppm 3 Voto Ppm 3 Voto Veranter ALS Veranter ALS Veranter ALS Veranter ALS Veranter ALS Iron ppm 0 Lead ppm 0 Aluminum ppm 0 Molybdenum ppm 0 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
Vater % NEG Soliton ppm 15 Solitom ppm 3 Potassium ppm <1			— 164	<u>.</u>	
CONTAMINATION Water % NEG Silicon ppm 15 Sodium ppm 3 Potassium ppm <1	VISC @ 40 C	CSL	104		
Water % NEG Silicon ppm 15 Sodium ppm 3 Potassium ppm <1	VOLVO				
Silicon ppm 15 Sodium ppm 3 Potassium ppm <1	CONTAN	MINATION			
Sodium ppm 3 Potassium ppm <1	Water	%	NEG		
Sodium ppm 3 Potassium ppm <1	Silicon	ppm	1 5		
WEAR METALS Iron ppm 505 Copper ppm 0 Lead ppm 0 Aluminum ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Maganese ppm 11 Calcium ppm 0 Magnesium ppm 0	Sodium		3		
WEAR METALS Iron ppm 505 Copper ppm 0 Lead ppm 0 Lead ppm 0 Aluminum ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Silver ppm 0 Vanadium ppm 0 Calcium ppm 10 Magnesium ppm 0	Potassium	ppm			
WEAR METALS Iron ppm 505 Copper ppm 0 Lead ppm 0 Lead ppm 0 Aluminum ppm 0 Aluminum ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Silver ppm 0 Vanadium ppm 0 Calcium ppm 10 Magnesium ppm 0					
Copper ppm 0 Lead ppm 0 Tin ppm 0 Aluminum ppm 0 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Wanadium ppm 0 Vanadium ppm 0 Calcium ppm 10 Magnesium ppm 0	WEAR N	METALS			
Lead ppm 0 Tin ppm 0 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 Calcium ppm 10 Magnesium ppm 0	Iron	ppm	6 505		
Tin ppm 0 Aluminum ppm 0 Chromium ppm 0 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 11 Vanadium ppm 0 Calcium ppm 10 Magnesium ppm 0	Copper	ppm	0		
Aluminum ppm 0 Chromium ppm 8 Molybdenum ppm 0 Nickel ppm 0 Nickel ppm 0 Silver ppm 0 Manganese ppm 11 Vanadium ppm 0 Calcium ppm 10 Magnesium ppm 0	Lead	ppm	0		
Chromium ppm 8 Molybdenum ppm 0 Nickel ppm 0 Silver ppm 0 Silver ppm 0 Manganese ppm 11 Vanadium ppm 0 Calcium ppm 10 Magnesium ppm 0	Tin	ppm	0		
Molybdenum ppm 0 Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 0 Vanadium ppm 0 ADDITIVES Calcium ppm 10 Magnesium ppm 0	Aluminum	ppm	0		
Nickel ppm 0 Titanium ppm 0 Silver ppm 0 Manganese ppm 11 Vanadium ppm 0 ADDITIVES Galcium ppm 10 Magnesium ppm 0	Chromium	ppm	8		
Titanium ppm 0 Silver ppm 0 Manganese ppm 11 Vanadium ppm 0 ADDITIVES Calcium ppm 10 Magnesium ppm 0	Molybdenum	ppm	0		
Silver ppm 0 Manganese ppm 11 Vanadium ppm 0 ADDITIVES Calcium ppm 10 Magnesium ppm 0	Nickel	ppm	0		
Manganese ppm 11 Vanadium ppm 0 ADDITIVES Calcium ppm 10 Magnesium ppm 0	Titanium	ppm	0		
Vanadium ppm 0 ADDITIVES Calcium ppm 10 Magnesium ppm 0	Silver	ppm	0		
ADDITIVES IO Calcium ppm 10 Magnesium ppm 0	Manganese	ppm	11		
ADDITIVES Ppm 10 Calcium ppm 0 Magnesium ppm 0	Vanadium	ppm	0		
ADDITIVES Ppm 10 Calcium ppm 0 Magnesium ppm 0					
Magnesium ppm 0		VES			
Magnesium ppm 0	Calcium	ppm	10		
	Magnesium		0		
	Zinc	ppm	43		



C & D LANDFILL

3516 CENTRAL PIKE HERMITAGE, TX US 37076 Contact: KELLI PHILLIPS kdphillips@wcnx.org T: (615)708-0563 F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.Gear wear is indicated. All other 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: CDLHER Unique No: 11056541 Signed: Don Baldridge Report Date: 31 May 2024 Contact/Location: KELLI PHILLIPS - CDLHER

332

21

0

ppm

ppm

ppm

Phosphorus

Barium

Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO

