

CONSTRUCTION EQUIPMENT VOLVO L220H 2211 - TRANSMISSION (AUTO)



Sample No: VCP419618

Oil Type: PENNZOIL DEXRON MERCON ATF FLUID

Job No:

SAMPLE	INFORMATION				
Sample Number	-	VCP419618	VCP370601	VCP350552	VCP350579
Sample Date		12 Jul 2023	21 Nov 2022	24 Aug 2022	24 May 2022
Machine Hours		39812	38936	38049	37234
Oil Hours		876	887	815	818
Oil Changed		Changed	Changed	Changed	Changed
Sample Status		NORMAL	NORMAL	NORMAL	NORMAL
OIL CON	DITION				
Visc @ 40°C	cSt	26.5	24.2	27.4	27.6
CONTAM	IINATION				
Silicon	ppm	2	3	3	□ 3
Sodium	ppm	1	2	□0	- <1
Potassium	ppm	□ <1	□0	□ 0	
WEAR M	IETALS				
Iron	ppm	61	■100	7 3	■88
Copper	ppm	2	1	1	1
Lead	ppm	■0	0	0	□0
Tin	ppm	■ 0	0	0	0
Aluminum	ppm	■<1	 <1	 <1	■0
Chromium	ppm	■<1	< 1	<1	- <1
Molybdenum	ppm	2	<1	<1	<1
Nickel	ppm	■ 0	0	0	0
Titanium	ppm	0	0	0	0
Silver	ppm	■ 0	 <1	< 1	■0
Manganese	ppm	1	1	1	1
Vanadium	ppm	0	0	0	0
VOLVO					
ADDITIV	ES				
Calcium	ppm	120	88	83	119
Magnesium	ppm	9	<1	<1	4
Zinc	ppm	13	2	1	7
Phosphorus	ppm	246	253	219	216
Barium	ppm	0	0	0	0
Boron	ppm	97	113	123	81



COVANTA ENERGY

141 CRANBERRY HWY
WEST WAREHAM, MA
US 02576
Contact: SAWYER
ssawyer@woodcomachinery.com
T:
F:

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:COVWESUnique No:10563052Signed:Don BaldridgeReport Date:20 Jul 2023

Contact/Location: ? SAWYER - COVWES

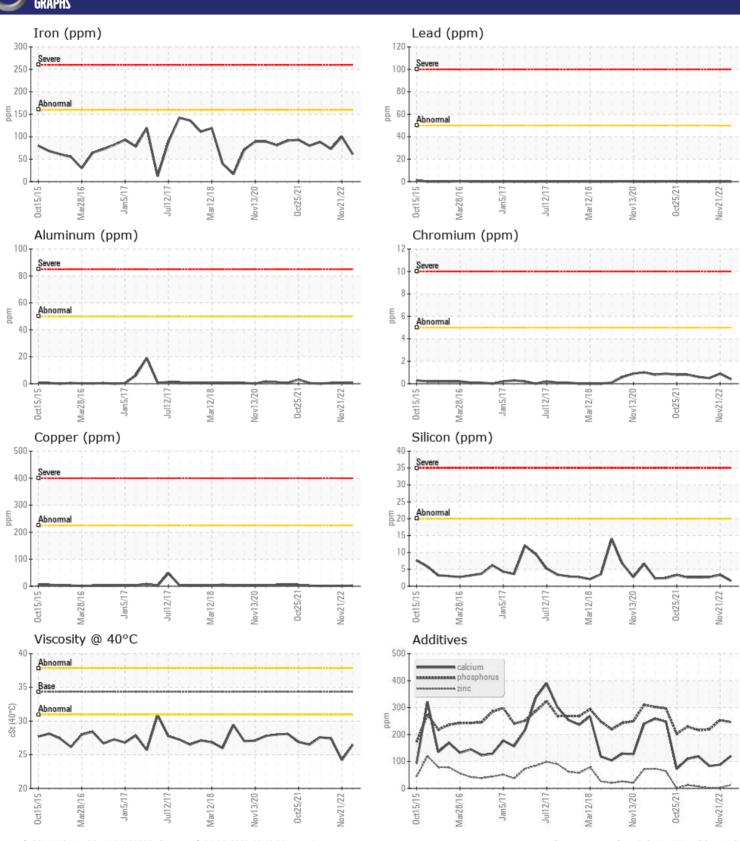


CONSTRUCTION EQUIPMENT





GRAPHS



Report Id: COVWES [WUSCAR] 05901696 (Generated: 07/20/2023 13:13:33) Rev: 1

Contact/Location: ? SAWYER - COVWES