

CONSTRUCTION EQUIPMENT ROYAL BEDROCK VOLVO L330E 62219 - FRONT LEFT FINAL DRIVE

 Sample No:
 VCP392463

 Oil Type:
 NOT GIVEN

Job No:

VOLVO				~
SAMPLI	E INFORMATION			
Sample Number	-	VCP392463	 	
Sample Date		16 Aug 2023	 	 STR
Machine Hours		0	 	 54 I
Oil Hours		0	 	 OTI
Oil Changed		N/A	 	 CA
Sample Status		ABNORMAL	 	 Cor
				jhile
OIL CON	IDITION			T:
Visc @ 40°C	cSt	46.2	 	 F: (6
	cor	F		
VOLVO			 	 Dia
Contai	MINATION			We
Silicon	ppm	4 55	 	 me
Sodium	ppm	8	 	 tha
Potassium	ppm	10	 	 car
				rec
WEAR	METALS			fro alre
		— 120	 	 an
Iron	ppm	138		COI
Copper	ppm	<u> </u>	 	 typ
Lead	ppm	8	 	 ne
Tin	ppm	□ <1	 	 ab
Aluminum	ppm	▲ 39	 	 no
Chromium	ppm	2	 	 me Bea
Molybdenum	ppm	1	 	 inc
Nickel	ppm	■ <1	 	 (Si)
Titanium	ppm	<1	 	 alu
Silver	ppm	<1	 	 Hig
Manganese	ppm	2	 	 cau
Vanadium	ppm	0	 	 COI
VOLVO				ser
ADDITIV	VES			abi
Calcium	ppm	2572	 	
Magnesium	ppm	37	 	
Zinc	ppm	507	 	
Phosphorus	ppm	689	 	
Barium	ppm	2	 	
Boron	ppm	<u> </u>	 	
	1-1	<u> </u>		



STRONGCO EQUIPMENT

54 IBER ROAD OTTAWA, ON CA K2S 1E8 Contact: Jason Hiles jhiles@strongco.com T: F: (613)836-2614

Diagnosis

dvise that you check for visible particles in the oil. We advise ou check all areas where dirt nter the system. We nmend that you drain the oil the component if this has not dy been done. We recommend rly resample to monitor this ition. Please specify the brand, and viscosity of the oil on your sample.Copper ppm levels are rmal. Aluminum ppm levels are d. Light concentration of visible present. Gear wear is indicated. ng and/or bushing wear is ated. Elemental levels of silicon nd aluminum (Al) indicate ina-silicate (coarse dirt) ingress. amount of ingressed dirt has ed abrasive wear to the oonent. The oil is no longer ceable as a result of the rmal and/or severe wear.

Depot:	SHESTI		
Unique No:	5629565		
Signed:	Kevin Marson		
Report Date:	22 Aug 2023		

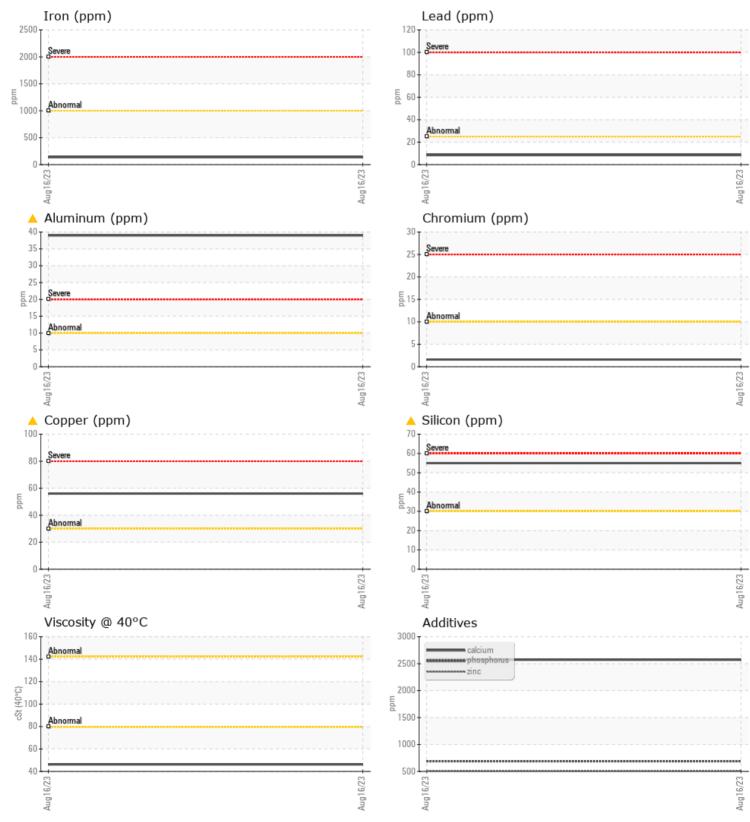
Contact/Location: Jason Hiles - SHESTI

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SHESTI [WCAMIS] 02576505 (Generated: 08/22/2023 09:49:35) Rev: 1

Contact/Location: Jason Hiles - SHESTI