CONSTRUCTION EQUIPMENT 8000379768 VOLVO EC300EL 316765 - SWING DRIVE

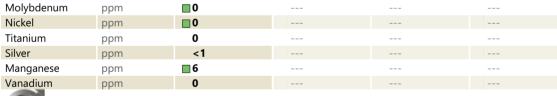
Sample No:	VCP394280
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	8000379768

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SAMPLE INFORMATION

VOLVO

Sample Number		VCP394280	 	
Sample Date		16 Oct 2023	 	
Machine Hours		2027	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		NORMAL	 	
OIL COND	ITION			
Visc @ 40°C	cSt	163	 	
CONTAMI	NATION			
Silicon	ppm	10	 	
Sodium	ppm	2	 	
Potassium	ppm	 <1	 	
WEAR ME	TALS			
Iron	ppm	142	 	
Copper	ppm	37	 	
Lead	ppm	1	 	
Tin	ppm	0	 	
Aluminum	ppm	2	 	
Chromium	ppm	5	 	
Molybdenum	ppm	0	 	



ADDITIVES Calcium 16 ppm Magnesium <1 ppm 34 Zinc ppm Phosphorus ppm 324 Barium 1 ppm Boron ppm 2



STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL RED DEER COUNTY, AB CA T4S 2L4 Contact: Joseph St Peter jstpeter@strongco.com T: (403)346-3473 F: (403)346-3487

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. Additive levels indicate the addition of a different brand, or type of oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO9652
Unique No:	5659776
Signed:	Kevin Marson
Report Date:	22 Oct 2023

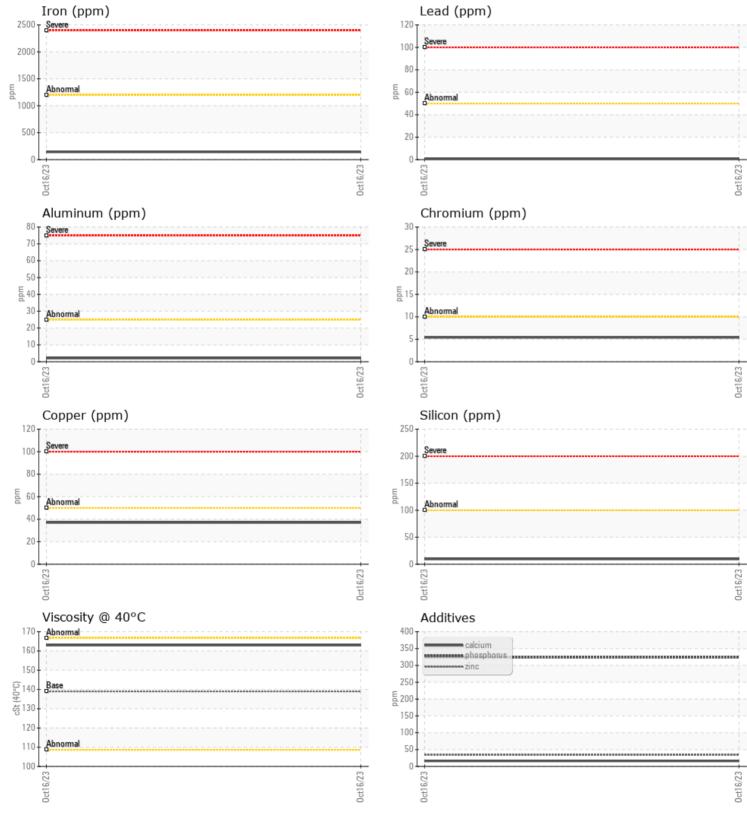
Contact/Location: Joseph St Peter - VOLVO9652

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO9652 [WCAMIS] 02590710 (Generated: 10/22/2023 11:29:13) Rev: 1

Contact/Location: Joseph St Peter - VOLVO9652