CONSTRUCTION EQUIPMENT CAVANAGH 394790 VOLVO EC480EL 314289 - LEFT SWING DRIV

Sample No:	VCP380073

VOLVO

Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	394790

## SAMPLE INFORMATION

Sample Number	-	VCP380073	VCP391672	 
Sample Date		14 Feb 2024	04 Jun 2023	 
Machine Hours		6034	5003	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON				
		·	-	
Visc @ 40°C	cSt	148	140	 
VOLVO				
	AINATION			
Water	%	NEG	NEG	 
Silicon	ppm	4	10	 
Sodium	ppm	<b>□</b> < 1	1	 
Potassium	ppm	<b>1</b>	□ <1	 
Fotassium	ρριτι			
VOLVO				
WEAR N	NETALS			
Iron	ppm	126	118	 
Copper	ppm	3	4	 
Lead	ppm	<b></b> <1	0	 
Tin	ppm	0	0	 
Aluminum	ppm	<b>1</b>	< 1	 
Chromium	ppm	■1	2	 
Molybdenum	ppm	0	<b></b> <1	 
Nickel	ppm	0	0	 
Titanium	ppm	0	<1	 
Silver	ppm	0	0	 
Manganese	ppm	1	2	 
Vanadium	ppm	0	0	 
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**ADDITIVES** Calcium 28 13 ppm 3 Magnesium < 1 ppm 11 Zinc ppm 134 Phosphorus ppm 1945 1149 Barium ppm 0 🔲 1 124 140 Boron ppm



#### STRONGCO EQUIPMENT

54 IBER ROAD OTTAWA, ON CA K2S 1E8 Contact: Daniel Simard dsimard@strongco.com T: (613)836-6633 F: (613)836-2614

### 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:	SHESTI
Unique No:	5734303
Signed:	Wes Davis
Report Date:	21 Feb 2024

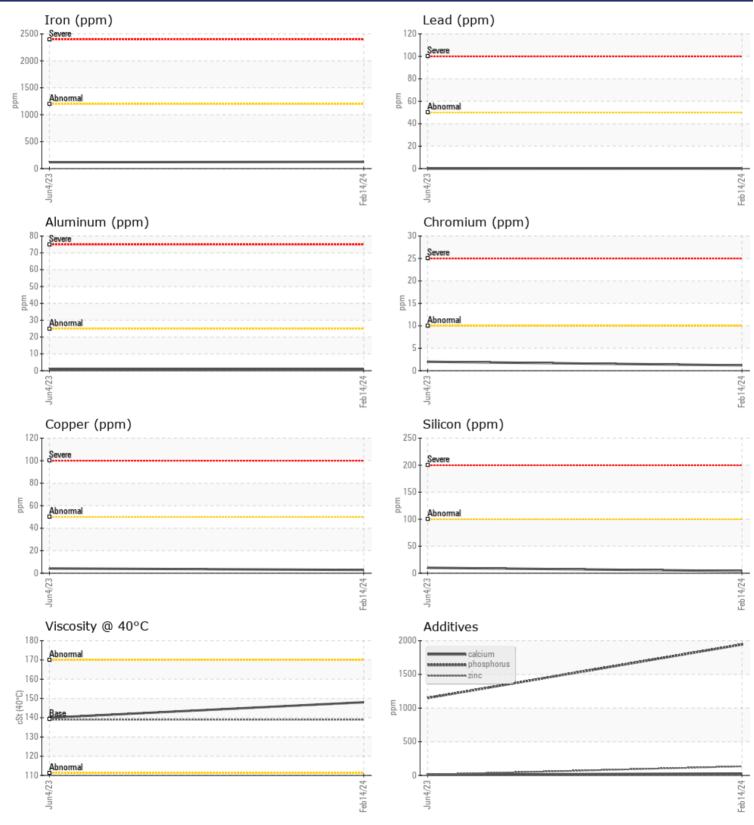
Contact/Location: Daniel Simard - SHESTI

# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SHESTI [WCAMIS] 02617193 (Generated: 02/21/2024 17:41:27) Rev: 1

Contact/Location: Daniel Simard - SHESTI