

CONSTRUCTION EQUIPMENT VOLVO A40G 352489 - DROP BOX



Sample No: VCP436207

Oil Type:

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

Barium

Boron

<u>Sampl</u>	E INFORMATION			
Sample Number		VCP436207	VCP344090	
Sample Date		13 Dec 2023	04 Nov 2021	
Machine Hours		6270	2129	
Oil Hours		0	0	
Oil Changed		Changed	Changed	
Sample Status		NORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	224	48.6	
	cor		- 40.0	
VOLVO				
Contai	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	12	▲ 52	
Sodium	ppm	1	12	
Potassium	ppm	0	 <1	
WEAR N	METALS			
Iron	ppm	1 39	6 67	
Copper	ppm	1 4	▲ 58	
Lead	ppm	 <1	<1	
Tin	ppm	0	□ <1	
Aluminum	ppm	■<1	3	
Chromium	ppm	2	9	
Molybdenum	ppm	27	33	
Nickel	ppm		3	
Titanium	ppm	0	<1	
Silver	ppm	0	<1	
Manganese	ppm	3	11	
Vanadium	ppm	<1	0	
	VES			
Calcium	ppm	113	57	
Magnesium	ppm		6	
-				
Zinc	ppm	119	170	

0

164



ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

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:	VOLVO0090		
Unique No:	10796044		
Signed:	Wes Davis		
Report Date:	21 Dec 2023		

0 🔲

108

ppm

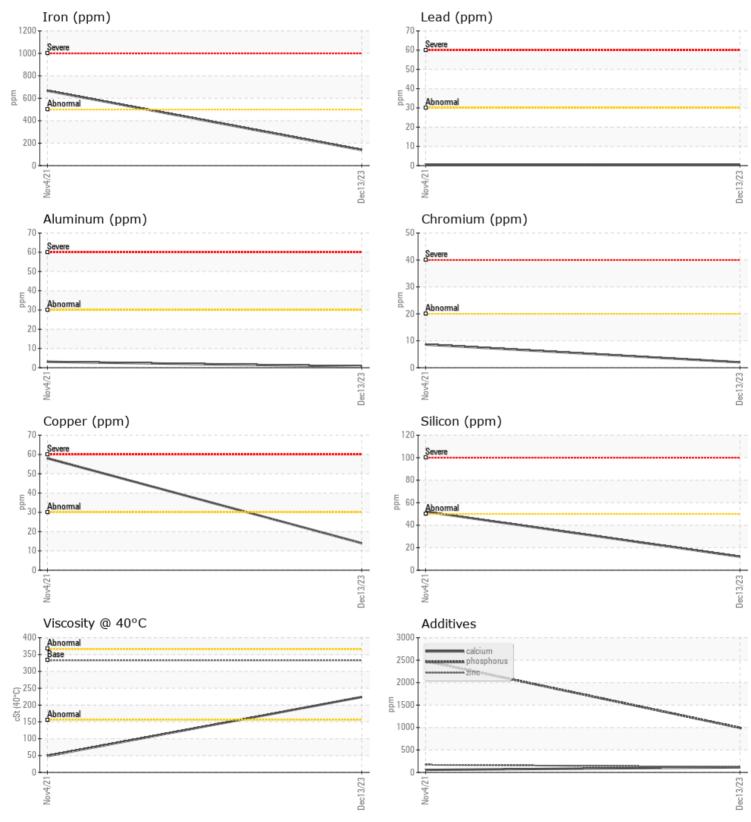
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 06040815 (Generated: 12/21/2023 04:31:49) Rev: 1

Contact/Location: TODD LARK - VOLVO0090