

CONSTRUCTION EQUIPMENT VOLVO A40G 352692 - BOGIE/CENTER AXLE



Sample No: VCP387135

Oil Type:	
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VOLVO PREMIUM GEAR OIL 85W-140 GL-5

Job No:

	INFORMATION				
Sample Number		VCP387135	VCP375832	 	
Sample Date		11 Oct 2023	09 Jun 2022	 	
Machine Hours		4747	2454	 	
Oil Hours		0	0	 	
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	NORMAL	 	
VOLVO					
ÖLÜÖ OIL CON	DITION				
Visc @ 40°C	cSt	289	287	 	
VOLVO				 	
CONTAN	MINATION	· ·			
Silicon	ppm	4	14	 	
Sodium	ppm	 <1	 <1	 	
Potassium	ppm	1	 <1	 	
WEAR N	IETALS				
Iron	ppm	101	60	 	
Copper	ppm	1	□ <1	 	
Lead	ppm	0	0	 	
Tin	ppm	0	<1	 	
Aluminum	ppm	2	5	 	
Chromium	ppm	2	 <1	 	
Molybdenum	ppm	7	8	 	
Nickel	ppm	1	0	 	
Titanium	ppm	0	<1	 	
Silver	ppm	0	0	 	
Manganese	ppm	4	2	 	
Vanadium	ppm	0	0	 	
	/FS			 	
		- 54	— 71		
Calcium	ppm	51	71	 	
Magnesium	ppm	13	23	 	
Zinc	ppm	39	33	 	
Phosphorus Barium	ppm	1018	1024	 	
Barium	ppm	2	0	 	
Boron	ppm	211	148	 	



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.

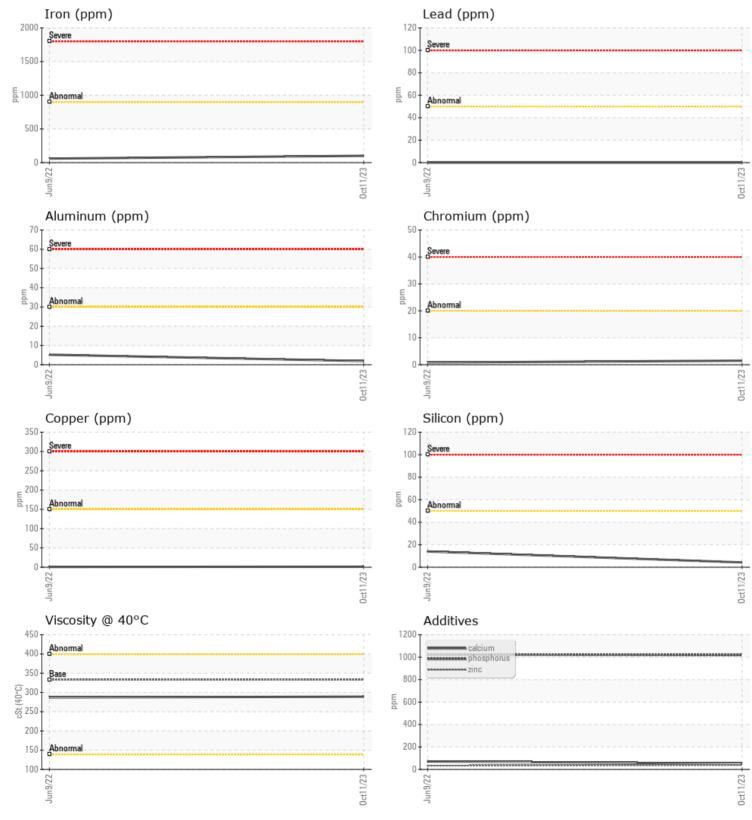
Depot:	VOLVO0090
Unique No:	10696455
Signed:	Sean Felton
Report Date:	17 Oct 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05979160 (Generated: 10/28/2023 19:17:38) Rev: 1

Contact/Location: TODD LARK - VOLVO0090