CONSTRUCTION EQUIPMENT IAA VOLVO L90H 624427 - REAR AXLE



 Sample No:
 VKC0001109

 Oil Type:
 VOLVO WB 102

 Job No:
 IAA

VOLVO

SAMPLE INFORMATION

Silver

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMLI	l infurmation	J			
Sample Number	-	VKC0001109	VKC0000306	 	
Sample Date		22 Jan 2024	04 Apr 2022	 	
Machine Hours		11367	8003	 	
Oil Hours		0	1000	 	
Oil Changed		N/A	Changed	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON	IDITION				
Visc @ 40°C	cSt	43.7	41.6	 	
VOLVO	MINATION				
Water	%	0.173	NEG	 	
Silicon	ppm	20	12	 	
Sodium	ppm	2	8	 	
Potassium	ppm	1	 <1	 	
VOLVO					
WEAR I	METALS				
Iron	ppm	100	44	 	
Copper	ppm	12	5	 	
Lead	ppm	 <1	1	 	
Tin	ppm	∎1	2	 	
Aluminum	ppm	4	2	 	
Chromium	ppm	 <1	 <1	 	
Molybdenum	ppm	0	1	 	
Nickel	ppm		2	 	
Titanium	ppm	<1	<1	 	

0

< 1

<1

3204

1327

1173

0

107

20



GW VAN KEPPEL CO

1801 NORTH 9TH ST KANSAS CITY, KS US 66110 Contact: TOBEY BARNHART

T: F: (913)281-4815

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot:	GWVKAN			
Unique No:	10882607			
Signed:	Wes Davis			
Report Date:	16 Feb 2024			

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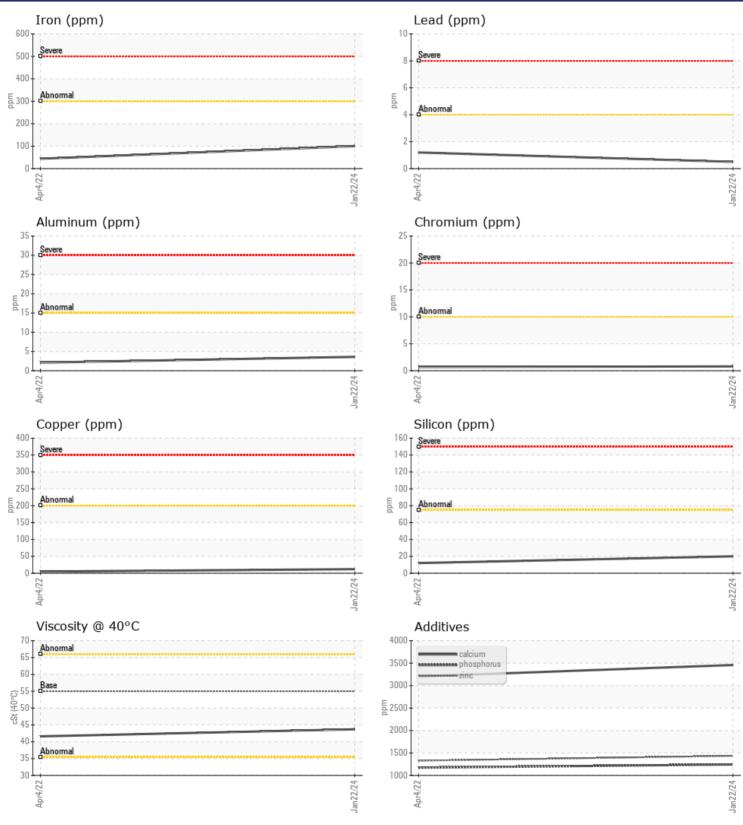
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: TOBEY BARNHART - GWVKAN