CONSTRUCTION EQUIPMENT SPM621833 ENV ARTIST TAKEUCHI TL 1 2 V 2 41 2004700 - REAR

Sample No: VCP431459 **Oil Type:** GEAR OIL SAE 80W90 Job No: SPM621833 ENV ARTIST

SAMPLE INFORMATION

Nickel

Silver

Manganese

Vanadium

Calcium

Zinc

Barium

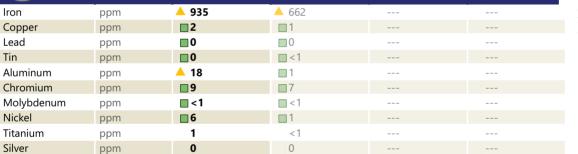
Boron

Magnesium

Phosphorus

VOLVO

Sample Number		VCP431459	VCP410429	 	
Sample Date		03 Nov 2023	01 Jun 2023	 	
Machine Hours		4059	1226	 	
Oil Hours		0	0	 	
Oil Changed		Changed	Changed	 	
Sample Status		ABNORMAL	ABNORMAL	 	
OIL CO	NDITION				
Visc @ 40°C	cSt	∎146	119	 	
CONTA	MINATION				
Silicon	ppm	<u> </u>	22	 	
Sodium	ppm	5	3	 	
Potassium	ppm	7	3	 	
VOLVO					
	METALS				
Iron	ppm	A 935	662	 	
Copper	ppm	2	1	 	
Lead	ppm	0	0	 	
Tin	ppm	0	 <1	 	
Aluminum	ppm	4 18	1	 	
Chromium	ppm	9	7	 	



12

0

56

1

47

839

0

20



ALTA CONSTRUCTION EQUIPMENT LLC

G-3283 S. DORT HIGHWAY BURTON, MI US 48529 Contact: BURTON SERVICE BURTON.SERVICE@ALTAEQUIPMENT.COM T: F:

Diagnosis

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO5023
Unique No:	10736974
Signed:	Sean Felton
Report Date:	13 Nov 2023

8 🔲

0

110

6

40

666

0

45

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ppm

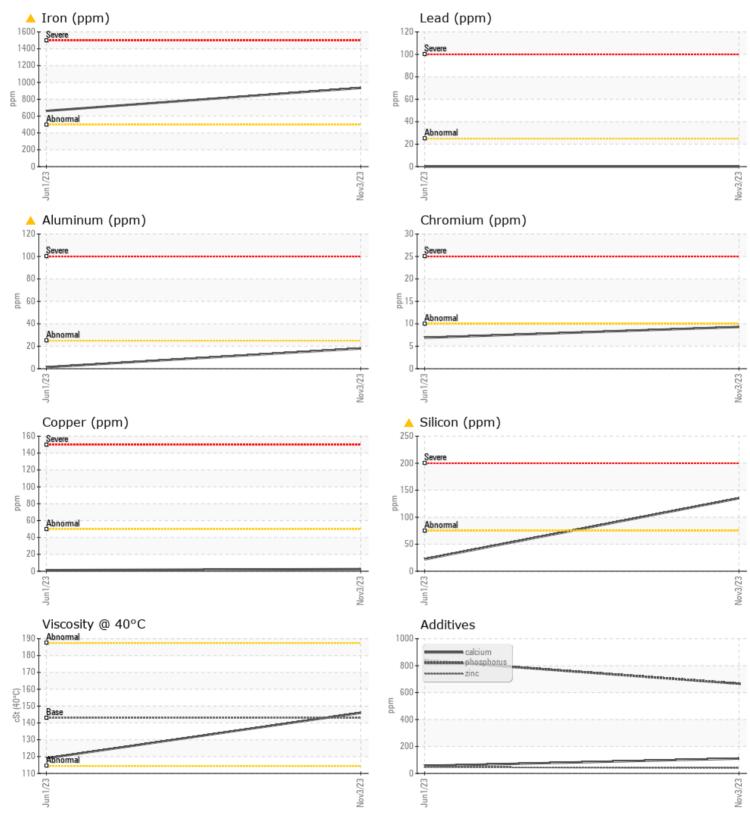
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5023 [WUSCAR] 06003212 (Generated: 11/13/2023 13:49:01) Rev: 1

Contact/Location: BURTON SERVICE - VOLVO5023