CONSTRUCTION EQUIPMENT X59666 VOLVO L45H 123227 - FRONT AXLE



 Sample No:
 VCP437263

 Oil Type:
 VOLVO WB 101

 Job No:
 X59666

VOLVO

SAMPLE INFORMATION

Sample Number		VCP437263	VCP379284	 	
Sample Date		05 Jun 2024	20 Jul 2022	 	
Machine Hours		3179	1352	 	
Oil Hours		0	500	 	
Oil Changed		Changed	Changed	 	
Sample Status		NORMAL	NORMAL	 	
OIL COND	ITION				
Visc @ 40°C	cSt	51.4	65.4	 	
CONTAMI	NATION			 	
Water	%	NEG	NEG	 	
Water	70				
Silicon	ppm	15	9	 	
Silicon	ppm	15	9		
Silicon Sodium Potassium	ppm ppm	□ 15 □ 1	□ 9 □ 12	 	
Silicon Sodium	ppm ppm ppm	□ 15 □ 1	□ 9 □ 12	 	
Silicon Sodium Potassium	ppm ppm ppm	□ 15 □ 1	□ 9 □ 12	 	
Silicon Sodium Potassium WEAR M	ppm ppm ppm	15 1 2	☐ 9 ☐ 12 ☐ <1	 	
Silicon Sodium Potassium WEAR MI	ppm ppm ppm ETALS	15 1 2 38	□9 □12 □<1 □23	 	
Silicon Sodium Potassium WEAR MI Iron Copper	ppm ppm ppm ETALS ppm ppm	15 1 2 38 3	□9 □12 □<1 □23 □1	 	
Silicon Sodium Potassium WEAR MI Iron Copper Lead	ppm ppm ppm TALS ppm ppm ppm	15 1 2 38 3 0	9 12 <1 23 1 1 <1		



 SCOTT EQUIPMENT COMPANY LLC - Saint Rose PO BOX 997
 SAINT ROSE, LA US 70087
 Contact: DENISE CORVERS dcorvers@scottcompanies.com
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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.

Vanadium
VOLVO

Manganese

Molybdenum

Nickel

Silver

Titanium

ppm

ppm

ppm

ppm

ppm

ppm

Calcium	ppm	3680	3678			
Magnesium	ppm	15	13			
Zinc	ppm	1395	1473			
Phosphorus	ppm	1226	1125			
Barium	ppm	0	0			
Boron	ppm	82	144			

0

0

0

0

0

4

 Depot:
 SCOSAI

 Unique No:
 11072512

 Signed:
 Wes Davis

 Report Date:
 12 Jun 2024

 Contact/Location: DENISE CORVERS - SCOSAI

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5

<1

0

<1

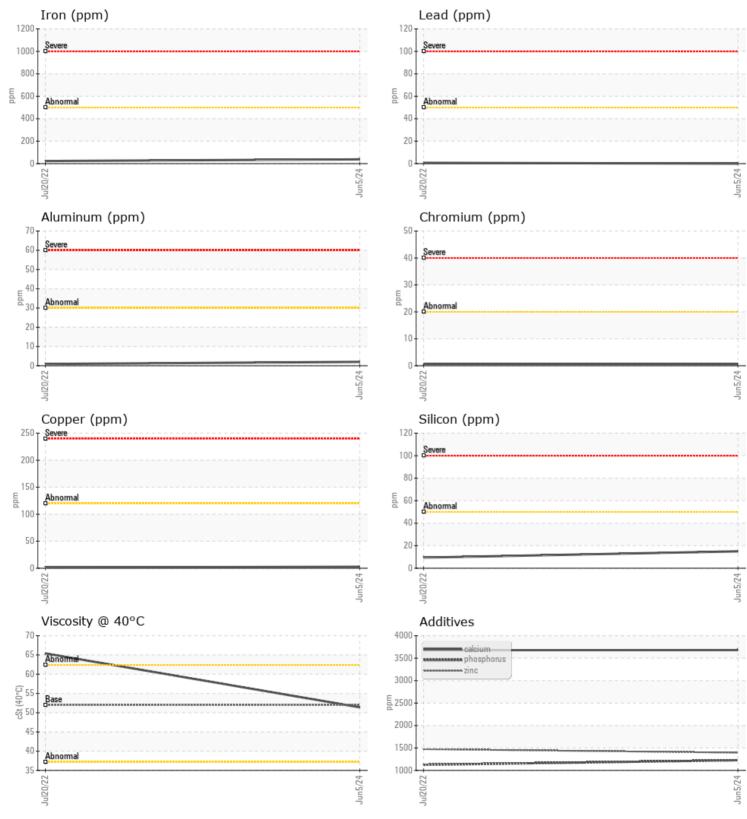
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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