CONSTRUCTION EQUIPMENT 947 VOLVO A45G 342190 - FRONT LEFT FINAL DRIVE



Sample No:	VCP439261
Oil Type:	{unknown}
Job No [.]	947

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

1

VOLVO

	E INFORMATION			
Sample Number		VCP439261	VCP439267	
Sample Date		06 Jun 2024	06 Jun 2024	
Machine Hours		7326	7326	
Oil Hours		0	0	
		-	-	
Oil Changed		Not Changd	Not Changd	
Sample Status		ABNORMAL	ABNORMAL	
OIL CON	IDITION			
Visc @ 40°C	cSt	42.4	4 1.6	
Contai	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	1 3	15	
Sodium	ppm	5	6	
Potassium	ppm	0	0	
WEAR I	METALS			
Iron	ppm	62	77	
Copper	ppm	<u> </u>	<u> </u>	
_ead	ppm	2	1	
Гin	ppm	0	0	
Aluminum	ppm	1	1	
Chromium	ppm	□ <1	1	
Molybdenum	ppm	0	<1	
Vickel	ppm	2	3	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	1	2	
Vanadium	ppm	0	<1	

3478

1427

1255

137

0

30

VCES- VOLVO CONSTRUCTION EQUIPMENT

12345 MAPLEVIEW STREET LAKESIDE, CA US 92040 Contact: Mark Stewart mark.stewart@vcesvolvo.com T: X: F: X:

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.The copper level is abnormal. All other 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:	VOLVO4488
Unique No:	11074672
Signed:	Angela Borella
Report Date:	13 Jun 2024
test/lesstice. Mark	Stowart VOLVO449

3101

1331

1226

0

119

12

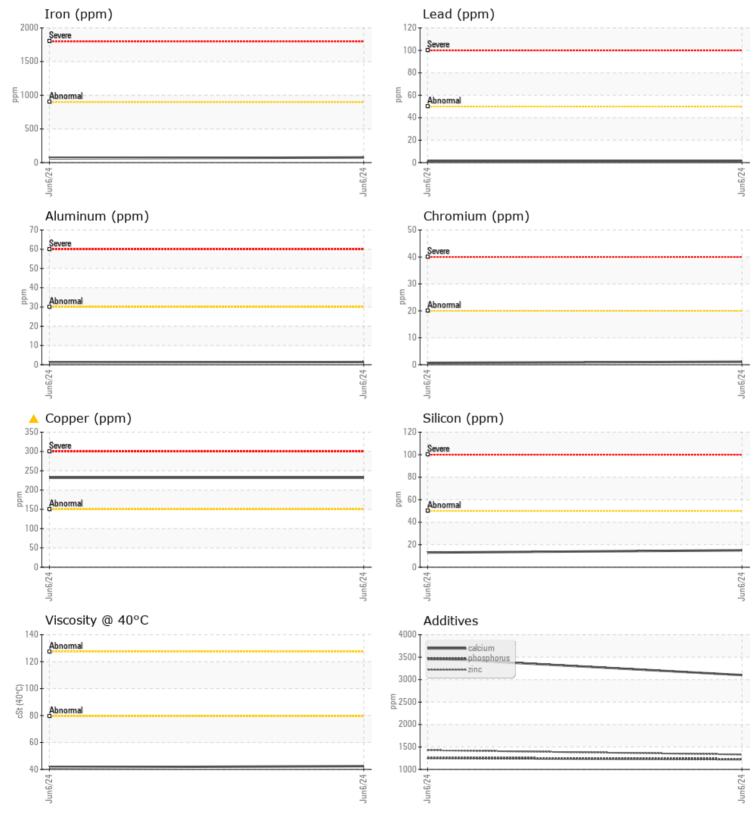
Contact/Location: Mark Stewart - VOLVO4488

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO4488 [WUSCAR] 06207211 (Generated: 06/13/2024 20:46:27) Rev: 1

Contact/Location: Mark Stewart - VOLVO4488