CONSTRUCTION EQUIPMENT 2928 VOLVO A40G 353407 - WET DISC BRAKE



Sample No:VCP341893Oil Type:MOBIL MOBILFLUID 424

2928

Job No:

Nickel

Silver

Titanium

Manganese

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

SAMPLE INFORMATION

VOLVO

		A			
Sample Number	-	VCP341893	VCP312572	 	
Sample Date		14 Dec 2023	03 Oct 2023	 	
Machine Hours		997	504	 	
Oil Hours		600	504	 	
Oil Changed		Not Changd	Not Changd	 	
Sample Status		NORMAL	NORMAL	 	
OIL CON	DITION				
Visc @ 40°C	cSt	41.4	41.3	 	
VOLVO					
CONTAM	INATION				
Water	%	NEG	NEG	 	
Silicon	ppm	16	18	 	
Sodium	ppm	4	2	 	
Potassium	ppm	0	2	 	
WEAR M	IETALS				
Iron	ppm	9	8	 	
Copper	ppm	41	28	 	
Lead	ppm	0	 <1	 	
Tin	ppm	 <1	0	 	
Aluminum	ppm	■ <1	1	 	
Chromium	ppm	 <1	 <1	 	
Molybdenum	ppm	0	0	 	

3

<1

0

0

3900

1623

1283

7

0

140

0



SCHILDBERG CONSTRUCTION COMPANY

PO BOX 358 GREENFIELD, IA US 50849 Contact: SCOTT ARMSTRONG sarmstrong@schildberg.com T: (641)743-8237 F: (641)743-2486

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:	SCHGRE
Unique No:	10807045
Signed:	Don Baldridge
Report Date:	28 Dec 2023

3

0

0

<1

0

3725

1558

1277

8

0 🔲

119

ppm

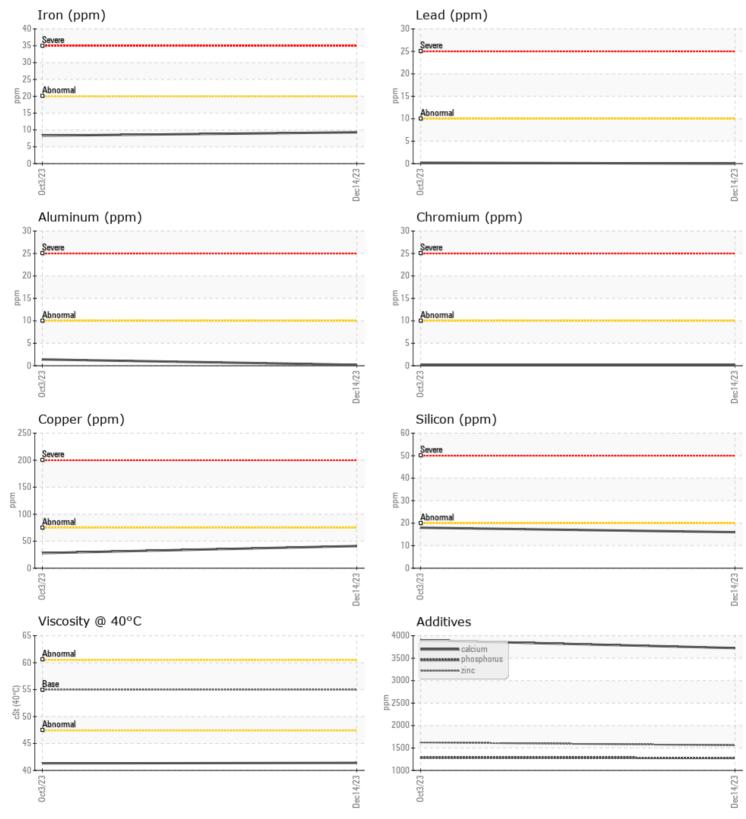
ADDITIVES

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: SCHGRE [WUSCAR] 06046437 (Generated: 12/28/2023 15:12:41) Rev: 1

Contact/Location: SCOTT ARMSTRONG - SCHGRE