A67 PONSSE A081545P - FRONT AXLE



Sample No:	VCP402723
Oil Type:	GEAR OIL SAE 75W90
Job No:	A67

SAMPLE INFORMATION

01

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Sample Number	-	VCP402723	VCP339481	
Sample Date		17 Nov 2023	27 Jan 2023	
Machine Hours		1518	192	
Oil Hours		0	192	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CON				
		· _ •• -	- 445	
Visc @ 40°C	cSt	93.5	145	
VOLVO				
CONTAM	IINATION			
Water	%	NEG	NEG	
Silicon	ppm	6	8	
Sodium	ppm	<1	3	
Potassium	ppm	 <1	2	
VOLVO WEAD A	ETAL C			
WEAR M	ICTALS			
Iron	ppm	475	164	
Copper	ppm	<u> </u>	15	
Lead	ppm	0	0	
Tin	ppm	6	<1	
Aluminum	ppm	■ <1	<1	
Chromium	ppm	4	4	
Molybdenum	ppm	0	<1	
Nickel	ppm	1	□ <1	
Titanium	ppm	<1	<1	
Silver	ppm	0	0	
Manganese	ppm	5	4	
Vanadium	ppm	0	0	

50

767

24

2

1345

531

CHADWICK-BAROSS INC MAIN PO BOX 4500

WESTBROOK, ME US 04098 Contact: TODD PIERCE pierce@chadwick-baross.com T: (207)854-8411 F: (207)854-8237

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor.Bearing and/or bushing wear is indicated. 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:	VOLVO0006
Unique No:	10779544
Signed:	Don Baldridge
Report Date:	12 Dec 2023

20

45

16

0 🔲

332

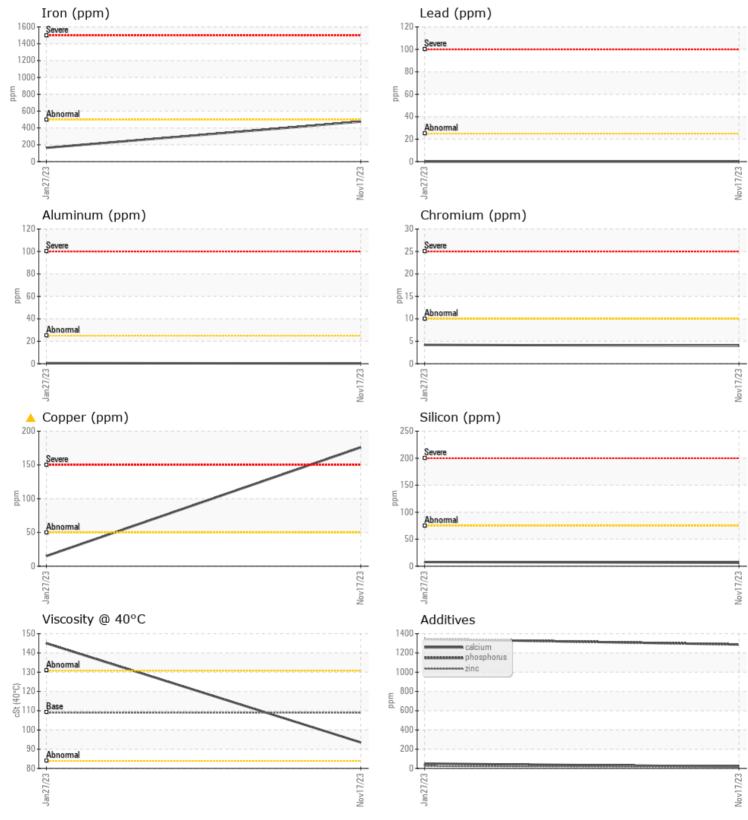
1288

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0006 [WUSCAR] 06029753 (Generated: 12/12/2023 13:04:43) Rev: 1

Contact/Location: TODD PIERCE - VOLVO0006