

CONSTRUCTION EQUIPMENT VOLVO L 180H 5717 - REAR AXLE



Sample No: VCP437725

Oil Type:	
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VOLVO WET BRAKE TRANSAXLE OIL

Job No:

Barium

Boron

	INFORMATION			
Sample Number		VCP437725	VCP376058	
Sample Date		24 Feb 2024	13 Nov 2023	
Machine Hours		2234	1568	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	41.2	40.8	
VOLVO				
CONTAM	IINATION			
Water	%	NEG	NEG	
Silicon	ppm	■10	12	
Sodium	ppm	4	4	
Potassium	ppm	2	2	
WEAR M	ETALS			
Iron	ppm	34	45	
Copper	ppm	7	10	
Lead	ppm	 <1	0	
Tin	ppm	 <1	0	
Aluminum	ppm	 <1	1	
Chromium	ppm	■ <1	1	
Molybdenum	ppm	0	0	
Nickel	ppm	0	<1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	■1	2	
Vanadium	ppm	0	0	
ADDITIV	ES			
Calcium	ppm	3576	3638	
Magnesium	ppm	9	10	
Zinc	ppm	1547	1538	
Phosphorus	ppm	1349	1339	
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0

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ALTA EQUIPMENT COMPANY

5151 DR MARTIN LUTHER KING BLVD FORT MYERS, FL US 33905 Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO0090
Unique No:	10900248
Signed:	Jonathan Hester
Report Date:	29 Feb 2024

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118

ppm

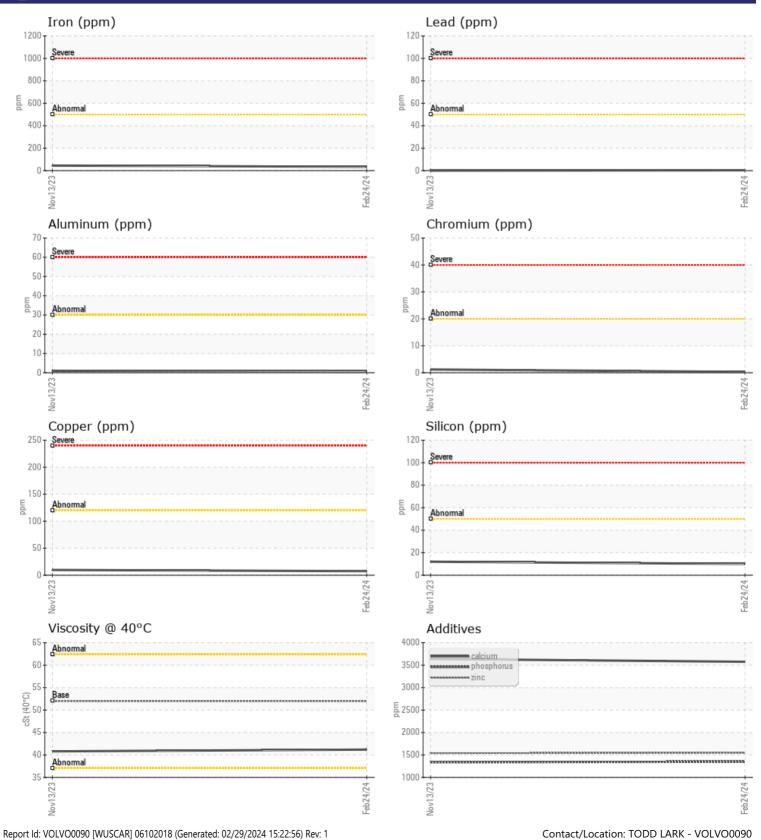
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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