CONSTRUCTION EQUIPMENT A11844 WM VOLVO L150H 5620 - REAR AXLE



Sample No: VCP428664 **Oil Type:** MOBIL WB 102 Job No: A11844 WM

VOLVO

SAMPLE INFORMATION

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Sample Number		VCP428664	VCP399877	
Sample Date		05 Jan 2024	08 Feb 2023	
Machine Hours		14960	13266	
Oil Hours		1000	0	
Oil Changed		Not Changd	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	44.7	46.2	
CONTAN	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	1 2	16	
Sodium	ppm	1	10	
Potassium	ppm	□ <1	0	
WEAR N	IETALS			
Iron	ppm	4 1	86	
Copper	ppm	0	1	
Lead	ppm	 <1	 < 1	
Tin	ppm	□ <1	□ <1	
Aluminum	ppm	1	1	
Chromium	ppm	 <1	1	
Molybdenum	ppm	7	9	
Nickel	ppm	0	 <1	
Titanium	ppm	<1	0	
Silver	ppm	0	0	

HOFFMAN EQUIPMENT - LIONVILLE

120 GORDON DRIVE LIONVILLE, PA US 19341 Contact: JIM FEHR jim.fehr@hoffmanequip.com T: (610)363-9200 F: (610)594-0829

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.

Manganese
Vanadium

ppm

ppm

OT **ADDITIVES** 3269 Calcium 3993 ppm Magnesium 47 ppm 15 1442 1562 Zinc ppm Phosphorus 1226 1202 ppm Barium 0 0 ppm 141 Boron ppm 110

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Depot: **VOLVO8879** Unique No: 10836576 Signed: Wes Davis Report Date: 19 Jan 2024

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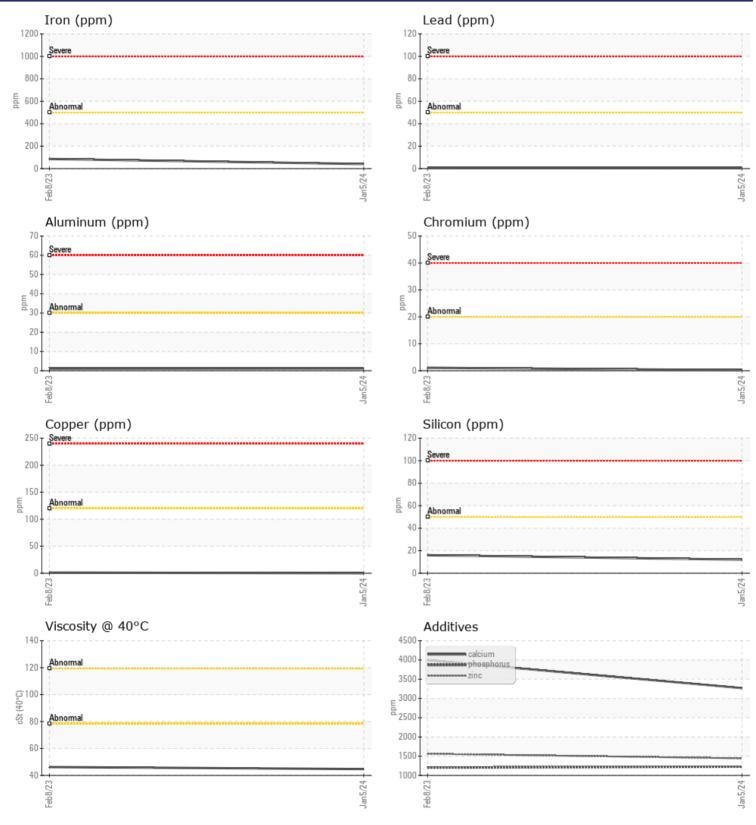
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8879 [WUSCAR] 06065194 (Generated: 01/20/2024 04:13:07) Rev: 1

Contact/Location: JIM FEHR - VOLVO8879