CONSTRUCTION EQUIPMENT 594089 DIPRO VOLVO L220H 3352 - REAR AXLE



Sample No: VCP411899

VOLVO

Oil Type:	VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102
Job No:	594089 DIPRO

SAMPLE INFORMATION

Vanadium

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

ppm

ppm

ppm

ppm

ppm

ppm

ppm

ADDITIVES

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3026

1368

1209

26

11

0

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Sample Number		VCP411899	VCP421775	
Sample Date		14 Aug 2023	21 Mar 2023	
Machine Hours		6368	4140	
Oil Hours		2000	4140	
Oil Changed		Not Changd	Changed	
Sample Status		NORMAL	NORMAL	
OIL CON	IDITION			
Visc @ 40°C	cSt	40.8	42.2	
	MINATION			
Silicon	ppm	1 2	18	
Sodium	ppm	0	10	
Potassium	ppm	2	2	
VOLVO				
WEAR I	METALS			
Iron	ppm	55	92	
Copper	ppm	2	5	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	2	2	
Chromium	ppm	 <1	3	
Molybdenum	ppm	∎1	5	
Nickel	ppm	 <1	 <1	
Titanium	ppm	<1	<1	
Silver	ppm	0	<1	
Manganese	ppm	∎1	6	

0

4027

1687

1388

146

0

16

ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL CONZ paul.conz@altg.com T: (313)348-8861 F: (248)356-2029

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.

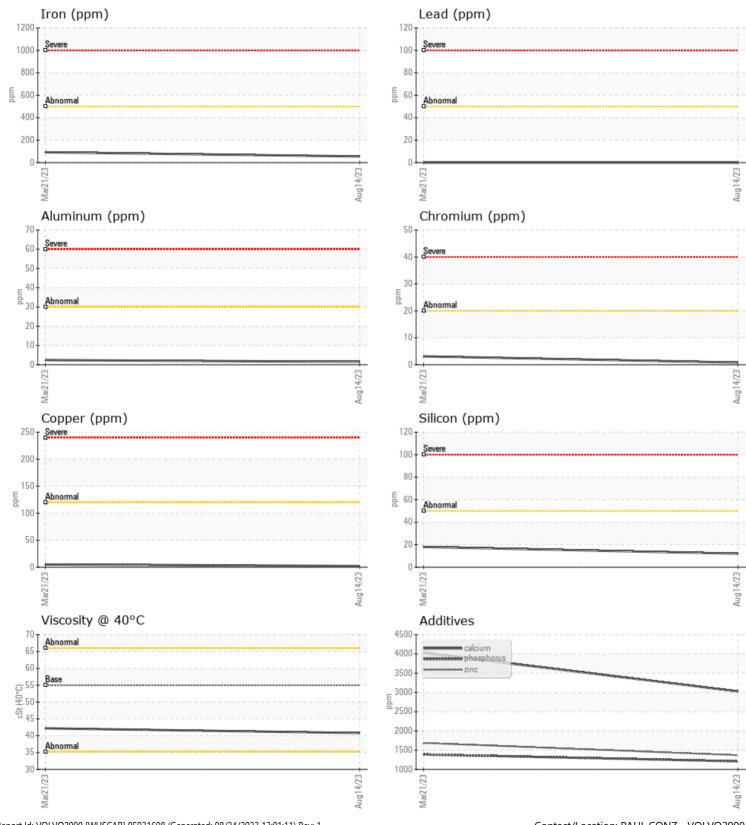
Depot:	VOLVO2990		
Unique No:	10616969		
Signed:	Don Baldridge		
Report Date:	24 Aug 2023		

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 05931698 (Generated: 08/24/2023 13:01:11) Rev: 1

Contact/Location: PAUL CONZ - VOLVO2990