CONSTRUCTION EQUIPMENT 687484 VOLVO A30G 752866 - BRAKE COOLING SYSTEM

Sample No:	VCP438350
Oil Type:	VOLVO WB 102
Job No:	687484

VOLVO

SAMPLE INFORMATION

Sample Number		VCP438350	VCP396916	
Sample Date		15 Mar 2024	05 Jul 2023	
Machine Hours		2208	1096	
Oil Hours		2208	1096	
Oil Changed		Not Changd	Not Changd	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	∎45.0	45.6	
CONTAM	INATION			
Water	%	NEG	NEG	
Silicon	ppm	1 3	13	
Sodium	ppm	4	4	
Potassium	ppm	0	3	
WEAR M	IETALS			
Iron	ppm	1 6	7	
Copper	ppm	<u> </u>	203	
Lead	ppm	3	0	
Tin	ppm	□ <1	□ <1	
Aluminum	ppm	□<1	1	
Chromium	ppm	0	<1	
Molybdenum	ppm	 <1	 < 1	
Nickel	ppm	□ <1	<1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	2	1	
N/ P			0	

Vanadium

ppm

ADDITIVES 4045 Calcium 3993 ppm Magnesium 9 9 ppm 1646 Zinc ppm 1657 Phosphorus ppm 1455 1330 Barium ppm 2 0 129 Boron ppm 133



RIPA AND ASSOCIATES

10149 FISHER AVENUE TAMPA, FL US 33619 Contact: PM Services PMServices@ripaconstruction.com T: F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.The copper level is abnormal. All other component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:RIPTAMUnique No:10976327Signed:Don BaldridgeReport Date:15 Apr 2024Contact/Location:PM Services ? - RIPTAM

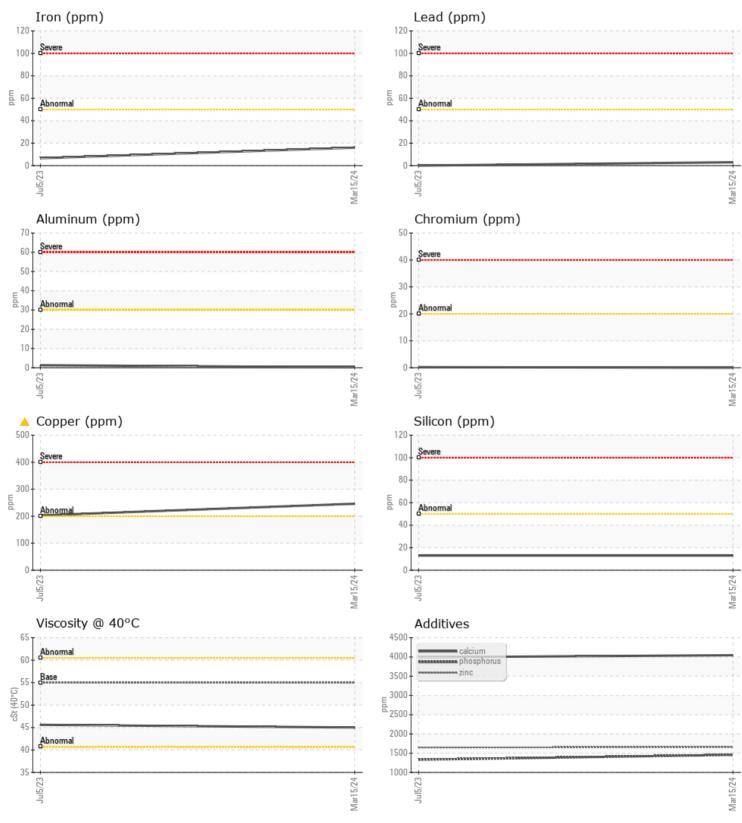
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CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: PM Services ? - RIPTAM