CONSTRUCTION EQUIPMENT 567208 GERDAU SENNEBOGEN 850 3143 - FRONT AXLE

VCP411159

12 Apr 2023

1263

1263

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Sample No: VCP414135

CONTAMINATION

ppm

ppm

ppm

Silicon

Sodium

Potassium

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5 Job No: 567208 GERDAU

SAMPLE INFORMATION VCP414135 Sample Number Sample Date 28 Jun 2023 Machine Hours 2398 1000 Oil Hours

On mours		1000	1205				
Oil Changed		Changed	Changed				
Sample Status		NORMAL	NORMAL				
Visc @ 40°C	cSt	134	162				

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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.

WEAR M					
WEAR M	IETALS		<u> </u>		
Iron	ppm	8	6		
Copper	ppm	4	8		
Lead	ppm	0	0		
Tin	ppm	0	0		
Aluminum	ppm	□<1	<1		
Chromium	ppm	0	<1		
Molybdenum	ppm	0	0		
Nickel	ppm	0	0		
Titanium	ppm	0	0		
Silver	ppm	0	0		
Manganese	ppm	 <1	<1		
Vanadium	ppm	0	0		
ADDITIVES					

Calcium	ppm	2	9	
Magnesium	ppm	0	2	
Zinc	ppm	0	9	
Phosphorus	ppm	499	1390	
Barium	ppm	0	189	
Boron	ppm	2	76	

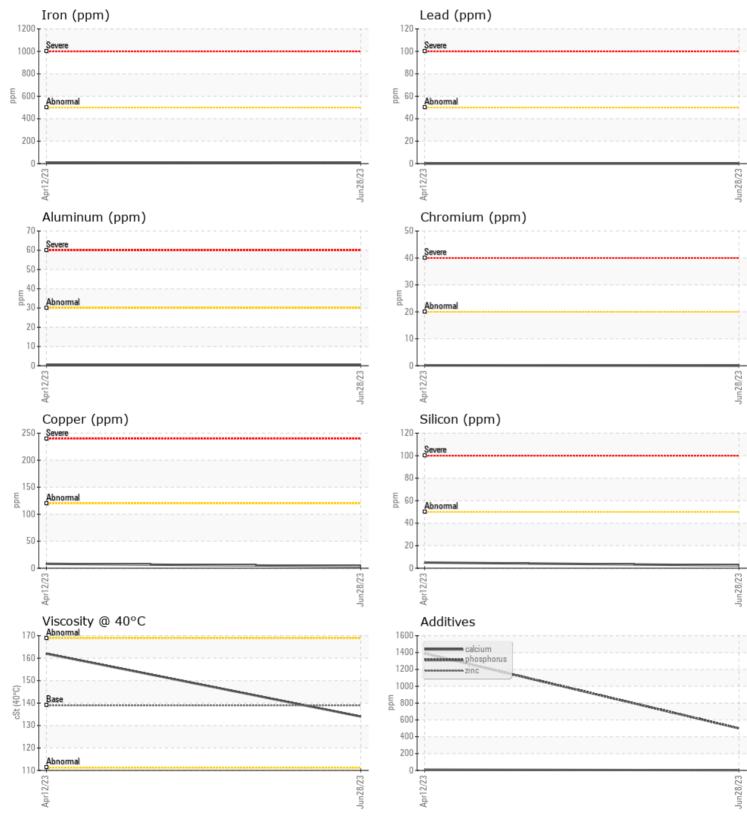
Depot: VOLVO2990 Unique No: 10546422 Signed: Don Baldridge Report Date: 07 Jul 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO2990 [WUSCAR] 05890612 (Generated: 07/07/2023 12:48:17) Rev: 1

Contact/Location: PAUL CONZ - VOLVO2990