CONSTRUCTION EQUIPMENT 18965 VOLVO A45G 353358 - REAR AXLE



Sample No: VCP409394

VOLVO

Oil Type:	VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:	18965

SAMPLE INFORMATION VCP409394 Sample Number VCP395627 Sample Date 29 Jun 2023 21 Feb 2023 Machine Hours 984 506 Oil Hours 984 506 Oil Changed Changed Not Changd NORMAL NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 51.4 51.5 CONTAMINATION Silicon ppm 2 4 Sodium 2 2 ppm Potassium 2 6 ppm VEND METALS ,



GAINES & CO

526 THREE SISTERS RD KNIGHTDALE, NC US 27545 Contact: BEAR PERONE gperone@gainesandco.com T: (919)524-4711 F: (919)944-0091

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 I	METALS			
Iron	ppm	217	229	
Copper	ppm	0	1	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	 <1	< 1	
Chromium	ppm	4	3	
Molybdenum	ppm	5	5	
Nickel	ppm	 <1	 < 1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	10	12	
Vanadium	ppm	0	0	
ADDITI	VES			
Calcium	ppm	264	243	
Magnesium	ppm	0	4	
Zinc	ppm	133	121	
Phosphorus	ppm	2397	2341	
Barium	ppm	0	0	

286

 Depot:
 GAIKNI

 Unique No:
 10552862

 Signed:
 Don Baldridge

 Report Date:
 14 Jul 2023

278

ppm

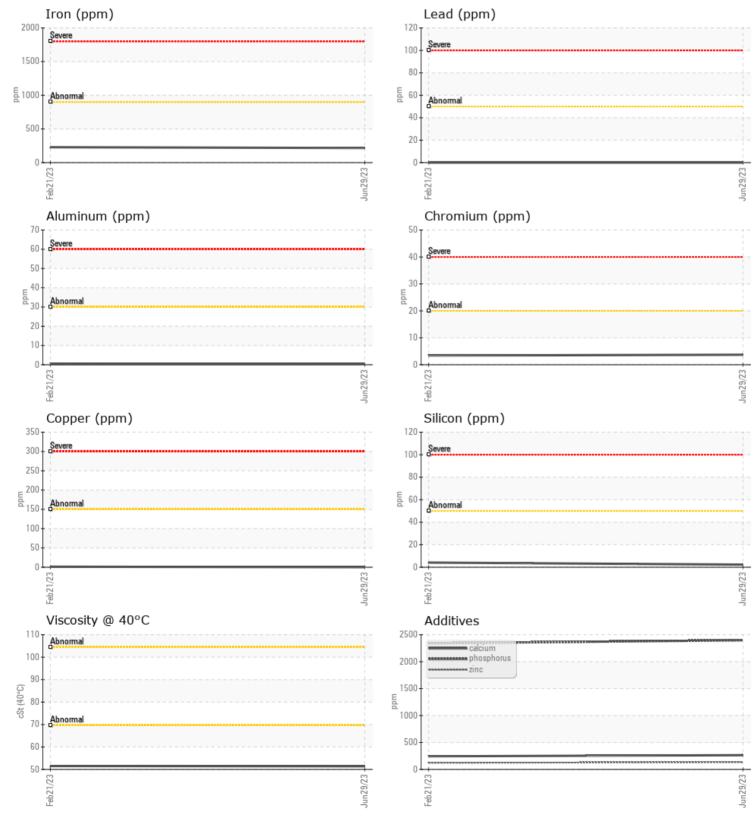
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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Contact/Location: BEAR PERONE - GAIKNI