CONSTRUCTION EQUIPMENT 18965 VOLVO A45G 353358 - FRONT AXLE



Sample No: VCP408998

ADDITIVES

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

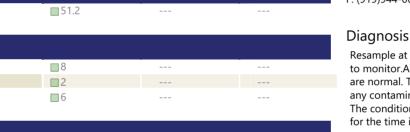
Magnesium

Phosphorus

VOLVO

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

SAMPLE INFORMATION VCP408998 Sample Number VCP395635 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 51.5 51.2 CONTAMINATION Silicon ppm 6 8 Sodium 2 2 ppm Potassium 3 6 ppm WFAR MFTAI S



Iron	ppm	802	667	
Copper	ppm	 <1	2	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	1	2	
Chromium	ppm	12	9	
Molybdenum	ppm	5	5	
Nickel	ppm	1	1	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	14	14	
Vanadium	ppm	0	0	

121

4

59

0

2401

285

GAINES & CO

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

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.

Depot:	GAIKNI
Unique No:	10552867
Signed:	Don Baldridge
Report Date:	14 Jul 2023

169

0

68

0

269

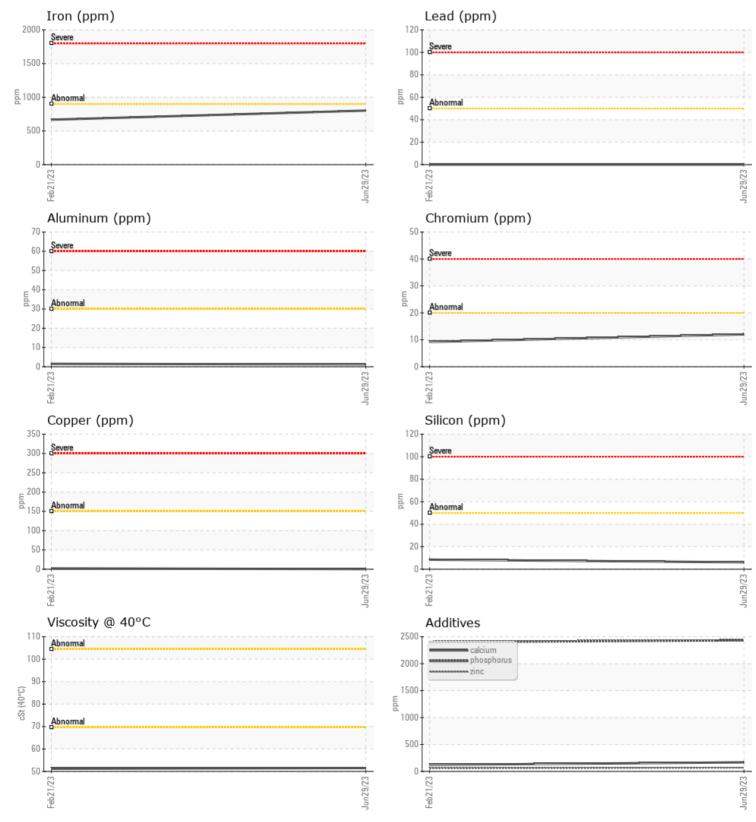
2432

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: GAIKNI [WUSCAR] 05897057 (Generated: 07/14/2023 14:24:24) Rev: 1

Contact/Location: BEAR PERONE - GAIKNI