CONSTRUCTION EQUIPMENT SW1001406 PAYLESS VOLVO L90H 624182 - FRONT AXLE

 Sample No:
 VCP350387

 Oil Type:
 VOLVO WB 102

 Job No:
 SW1001406 PAYLESS

SAMPLE INFORMATION

VOLVO

VCP350387 Sample Number VCP277078 Sample Date 23 Mar 2022 21 May 2020 Machine Hours 2110 886 Oil Hours 0 0 Oil Changed Changed Not Changd NORMAL ABNORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 40.6 41.2 CONTAMINATION Water % ----▲ 0.622 Silicon 16 ppm 31 Sodium 9 4 ppm Potassium ppm **4** 1 WEAR METALS 211 Iron ppm 68 Copper ppm **4** 1 Lead ppm **||** <1 < 1 Tin ppm 0 🔲 0 Aluminum ppm 6 2 Chromium 6 🔲 2 ppm Molybdenum 9 ppm 14 Nickel 0 □ < 1 ppm Titanium <1 0 ppm Silver 0 <1 ppm Manganese 6 ppm 14

ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE PHOENIX, AZ US 85040 Contact: RANDY PRZEKURAT randyp@arnoldmachinery.com T: F: (602)414-1904

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.

Vanadium

ppm

0

ADDITIVES					
Calcium	ppm	4100	3721		
Magnesium	ppm	12	8		
Zinc	ppm	1637	1413		
Phosphorus	ppm	1386	1276		
Barium	ppm	0	0		
Boron	ppm	154	122		

0

 Depot:
 VOLVO6174

 Unique No:
 9916141

 Signed:
 Jonathan Hester

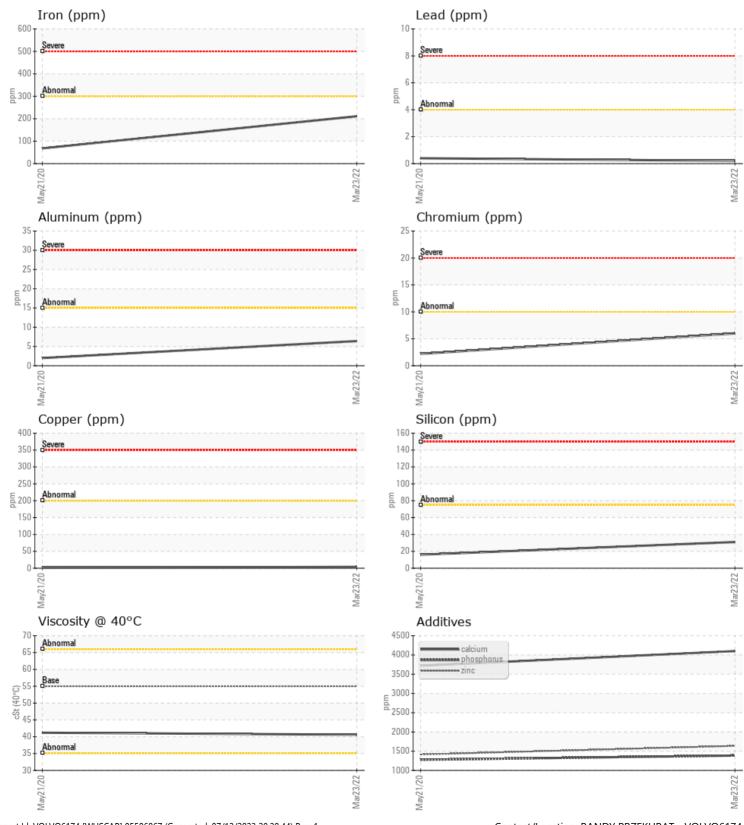
 Report Date:
 01 Apr 2022

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: RANDY PRZEKURAT - VOLVO6174