CONSTRUCTION EQUIPMENT SWA531283 HITACHI ZW550 ZW5506-005204 - REAR DIFFERENT

Sample No:	VCP410279
Oil Type:	{unknown}
Job No:	SWA531283

VOLVO

SAMPLE INFORMATION

Sample Number		VCP410279	VCP360051	
Sample Date		09 Apr 2024	29 Mar 2022	
Machine Hours		9678	4070	
Oil Hours		0	0	
Oil Changed		Not Changd	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CONI	DITION			
Visc @ 40°C	cSt	195	191	
CONTAM	INATION			
Water	%	NEG	NEG	
Silicon	ppm	40	25	
Sodium	ppm	3	3	
Potassium	ppm	0	 <1	
WEAR M	IETALS			
Iron	ppm	人 595	340	
Copper	ppm	2	2	
Lead	ppm	2	4	
Tin	ppm		□ <1	
Aluminum	ppm	■ <1	<1	
Chromium	ppm	3	2	
Molybdenum	ppm	0	< 1	
Nickel	ppm	0	0	
Titanium	ppm	<1	<1	



ALTA EQUIPMENT CO - ORLAND PARK

5000 INDUSTRIAL HWY GARY, IN US 46406 Contact: DAVE ENG DAVE.ENG@ALTG.COM T: (312)350-2560 F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.Gear wear is indicated. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Manganese
Vanadium

Silver

VOLVO **ADDITIVES** 3486 Calcium 4200 ppm 15 Magnesium 11 ppm 1734 2006 Zinc ppm Phosphorus 1158 1443 ppm Barium ppm 2 0 105 113 Boron ppm

<1

0

 Depot:
 VOLVO8885

 Unique No:
 10977812

 Signed:
 Sean Felton

 Report Date:
 16 Apr 2024

 Contact/Location: DAVE ENG - VOLVO8885

0

9

0

ppm

ppm

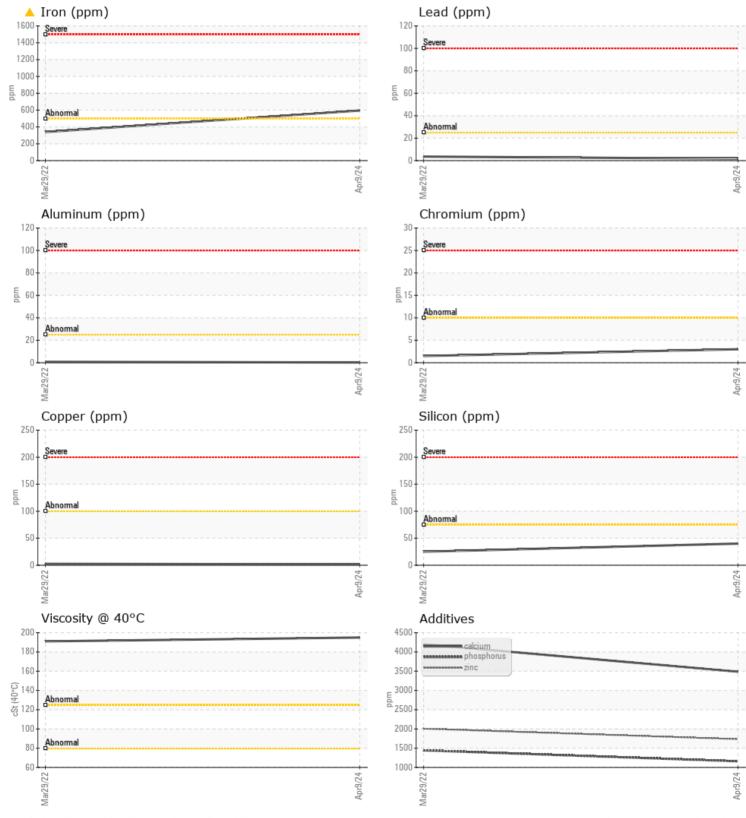
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06147734 (Generated: 04/16/2024 14:04:19) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885