## CONSTRUCTION EQUIPMENT

SPM568443 CROSSTOWN CATERPILLAR 305.5 H5M04559 - LEFT FINA

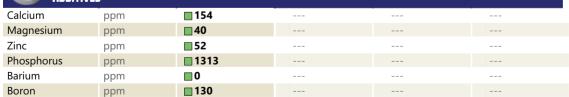
 Sample No:
 VCP422851

 Oil Type:
 GEAR OIL SAE 75W90

 Job No:
 SPM568443 CROSSTOWN

VOLVO

VOLVO					
SAMPLE INFORMATION					
Sample Number	-	VCP422851			
Sample Date		06 Jul 2023			
Machine Hours		2444			
Oil Hours		0			
Oil Changed		Changed			
Sample Status		ABNORMAL			
OIL CONDITION					
Visc @ 40°C	cSt	182			
CONTAMINATION					
Silicon	ppm	<b>A</b> 188			
Sodium	ppm	<b>4</b>			
Potassium	ppm	<b>16</b>			
VOLVO					
WEAR METALS					
Iron	ppm	<b>A</b> 841			
Copper	ppm	3			
Lead	ppm	0			
Tin	ppm	0			
Aluminum	ppm	<b>4</b> 0			
Chromium	ppm	7			
Molybdenum	ppm	<b>149</b>			
Nickel	ppm	2			
Titanium	ppm	2			
Silver	ppm	0			
Manganese	ppm	5			
Vanadium	ppm	<1			
Volvo					
ADDITIVES					





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

We advise that you check all areas where dirt can enter the system. The oil change at the time of sampling has been noted. Resample at the next service interval to monitor.Gear wear is indicated. Elemental levels of silicon (Si) and aluminum (Al) indicate alumina-silicate (coarse dirt) ingress. Confirm oil type. The condition of the oil is acceptable for the time in service.

 Depot:
 VOLV08885

 Unique No:
 10560807

 Signed:
 Don Baldridge

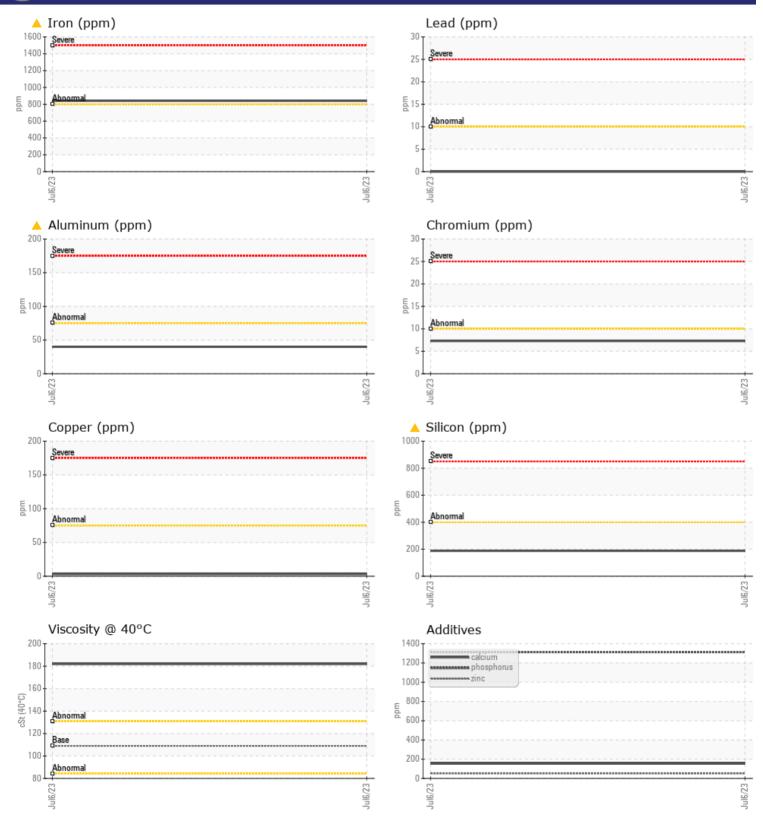
 Report Date:
 18 Jul 2023

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Contact/Location: DAVE ENG - VOLVO8885