CONSTRUCTION EQUIPMENT SPM687919 USED FUCHS MHL340F2 340410/5529 - FRONTLEFT

 Sample No:
 VCP443515

 Oil Type:
 GEAR OIL SAE 80W90

 Job No:
 SPM687919 USED

VOLVO

	NFORMATION					
Sample Number		VCP443515				
		18 Mar 2024				
Sample Date		6030				
Machine Hours						
Oil Hours		0				
Oil Changed		Changed				
Sample Status		ABNORMAL				
VOLVO						
OIL COND	ITION					
Visc @ 40°C	cSt	<b>163</b>				
CONTAMINATION						
Water	%	NEG				
Silicon	ppm	<b>4</b> 152				
Sodium	ppm	12				
Potassium	ppm	7				
		_				
WEAR METALS						
Iron	ppm	359				
Copper	ppm	<b>4</b> 4				
Lead	ppm	2				
Tin	ppm	■ <u>-</u>				
Aluminum		18				
Chromium	ppm ppm	4				
Molybdenum		<b>1</b>				
Nickel	ppm	2				
Titanium	ppm	2				
Silver	ppm	0				
	ppm	9				
Manganese Vanadium	ppm	<1				
vanadium	ppm	<1				
VOLVO						



## 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.All component wear rates are normal. Elemental levels of silicon (Si) and aluminum (Al) indicate aluminasilicate (coarse dirt) ingress. The condition of the oil is acceptable for the time in service.

Depot:	VOLVO8885		
Unique No:	10938176		
Signed:	Don Baldridge		
Report Date:	22 Mar 2024		

687

**45** 

215

1115

271

19

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

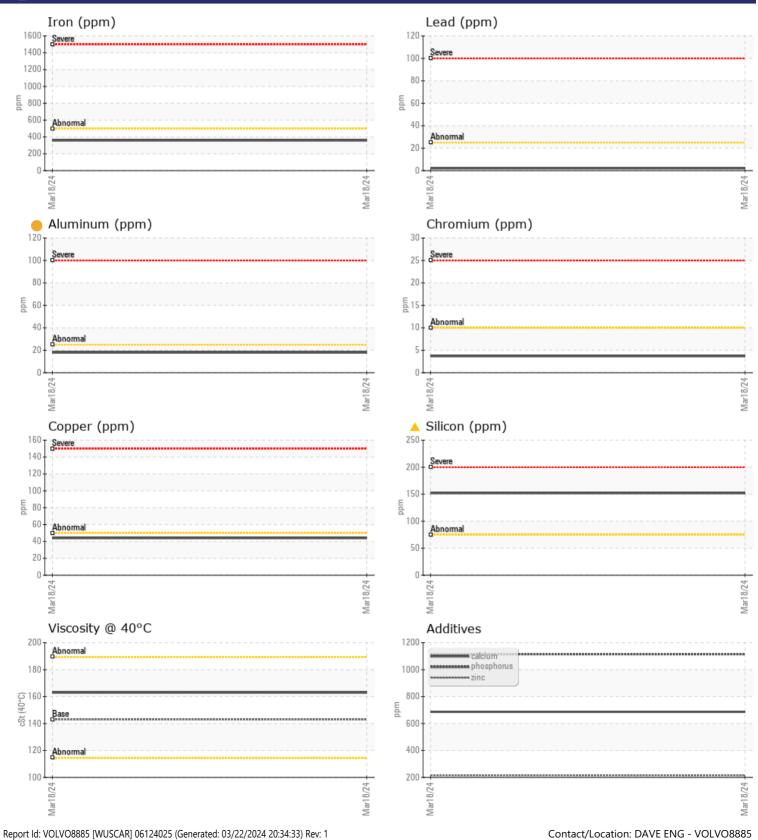
Phosphorus

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Conta