## CONSTRUCTION EQUIPMENT SPM688079 US STEEL VOLVO A25G 752203 - DROP BOX

Sample No: VCP06154858 **Oil Type:** GEAR OIL SAE 80W90 Job No: SPM688079 US STEEL

VOLVO

SAMPLE I	NFORMATION			
Sample Number		VCP06154858	VCP355910	 
Sample Date		19 Mar 2024	29 Mar 2022	 
Machine Hours		9546	3706	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	ABNORMAL	 
OIL CONDI	TION			
Visc @ 40°C	cSt	∎134	<b>47.3</b>	 
CONTAMI	NATION			
Water	%	NEG	NEG	 
Silicon	ppm	<b>10</b>	40	 
Sodium	ppm	3	11	 
Potassium	ppm	<b>1</b>	3	 
WEAR ME	TALS			

Iron	ppm	328	<mark>▲</mark> 982	 
Copper	ppm	32	5	 
Lead	ppm	0	<b></b> < 1	 
Tin	ppm	2	<1	 
Aluminum	ppm	3	26	 
Chromium	ppm	3	12	 
Molybdenum	ppm	3	13	 
Nickel	ppm	□<1	6	 
Titanium	ppm	<1	<1	 
Silver	ppm	0	<1	 
Manganese	ppm	<b>4</b>	16	 
Vanadium	ppm	0	0	 

ppm	114	88						
ppm	7	3						
ppm	64	81						
ppm	520	2140						
ppm	0	0						
ppm	7	85						
	ppm ppm ppm ppm	ppm  7    ppm  64    ppm  520    ppm  0	ppm  7  3    ppm  64  81    ppm  520  2140    ppm  0  0	ppm  7  3     ppm  64  81     ppm  520  2140     ppm  0  0				



## **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

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.

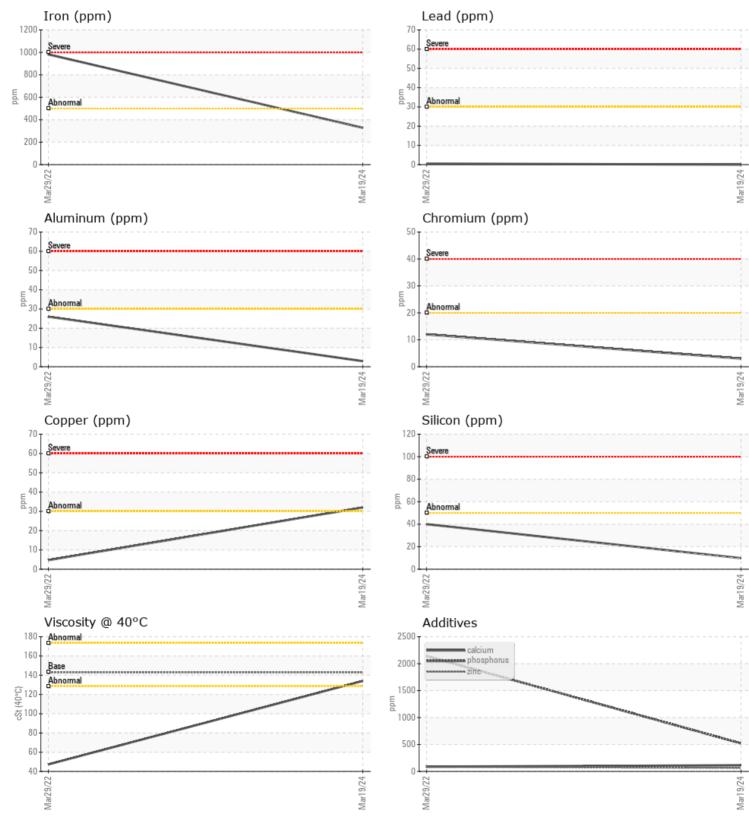
Depot: VOLVO8885 Unique No: 10990281 Signed: Don Baldridge Report Date: 23 Apr 2024 Contact/Location: DAVE ENG - VOLVO8885

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO8885 [WUSCAR] 06154858 (Generated: 04/23/2024 19:11:13) Rev: 1

Contact/Location: DAVE ENG - VOLVO8885