CONSTRUCTION EQUIPMENT BABCOCK VOLVO A45G VCP 437794 (S/N NOT GIVEN) - DIESELENG

Sample No:	VCP437794	
Oil Type:	CITGO 15W40	
Job No:	BABCOCK	

VOLVO

	NFORMATION			
Sample Number		VCP437794	 	
Sample Date		02 Dec 2023	 	
Machine Hours		584	 	
Oil Hours		0	 	
Oil Changed		N/A	 	
Sample Status		ABNORMAL	 	
OIL CONDI	TION			
Visc @ 100°C	cSt	<b>10.7</b>	 	
Base Number (BN)	mg KOH/g	5.9	 	
Oxidation (PA)	%	56	 	
CONTAMI	NATION			
Water	%	NEG	 	
Soot %	%	0.4	 	
Nitration (PA)	%	81	 	
Sulfation (PA)	%	53	 	
Glycol	%	NEG	 	
Fuel	%	0.9	 	
Silicon	ppm	29	 	
Sodium	ppm	2	 	
Potassium	ppm	2	 	
WEAR ME	TALS			
Iron	ppm	25	 	
Copper	ppm	329	 	
Lead	ppm	<b>■</b> <1	 	
Tin	ppm	5	 	
Aluminum	ppm	3	 	
Chromium	ppm	1	 	
Molybdenum	ppm	85	 	
Nickel	ppm	2	 	



**MITCHELL & STARK CONSTRUCTION CO** 6001 Shirley St NAPLES, FL US 34109 Contact: SERVICE MANAGER

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## Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. The BN result indicates that there is suitable alkalinity remaining in the oil. Confirm oil type.

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Depot: MITNAP Unique No: 10789220 Signed: Angela Borella Report Date: 19 Dec 2023

## Report Id: MITNAP [WUSCAR] 06033991 (Generated: 12/19/2023 14:28:10) Rev: 1

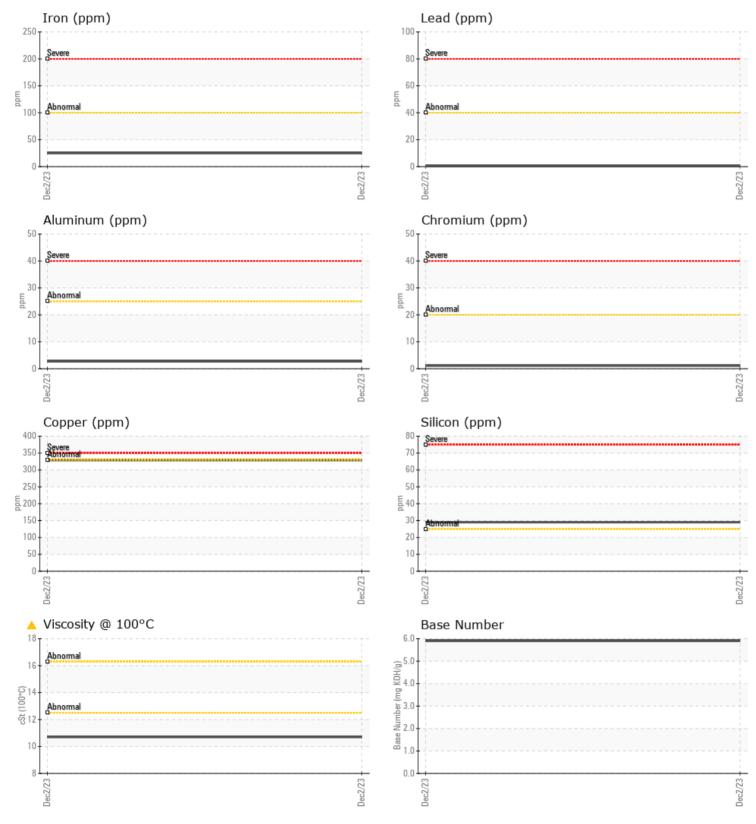
Contact/Location: SERVICE MANAGER - MITNAP

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



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Contact/Location: SERVICE MANAGER - MITNAP