CONSTRUCTION EQUIPMENT SW0-068518 TAKEUCHI TL6 406002994 - REAR RIGHT FINAL DR

Sample No:	VCP428712
Oil Type:	GEAR OIL SAE 80W90
Job No:	SWO-068518

SAMPLE INFORMATION

VOLVO

		-			
Sample Number		VCP428712	VCP380797		
Sample Date		27 Dec 2023	16 Jan 2023		
Machine Hours		1840	674		
Oil Hours		0	0		
Oil Changed		Changed	Changed		
Sample Status		ABNORMAL	SEVERE		
VOLVO					
V OIL CON			<u> </u>		
Visc @ 40°C	cSt	168	167		
	INATION				
			NEC	<u>.</u>	
Water	%	0.085	NEG		
Silicon	ppm	33	▲ 132		
Sodium	ppm	0	4		
Potassium	ppm	0	6		
VOLVO					
WEAR M	IETALS				
Iron	ppm	4 914	1630		
Copper	ppm	0	3		
Lead	ppm	0	 <1		
Tin	ppm	0	<1		
Aluminum	ppm	2	1 4		
Chromium	ppm	∎1	1 8		
Molybdenum	ppm	0	1		
Nickel	ppm	0	7		
Titanium	ppm	0	1		
Silver	ppm	0	0		
Manganese	ppm	0	17		
Vanadium	ppm	0	<1		



ADDITIVES Calcium 6 70 ppm 0 Magnesium 3 ppm Zinc 67 ppm 8 🔲 Phosphorus ppm 383 316 Barium ppm 5 🔲 5 2 Boron ppm 1



WHITAKER CONTRACTING

692 CONVICT CAMP RD GUNTERSVILLE, AL US 35976 Contact: BROTHER WHITAKER BrotherWhitaker@whitaker-contracting.com T: (256)298-3905 F:

Diagnosis

The oil change at the time of sampling has been noted. 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.

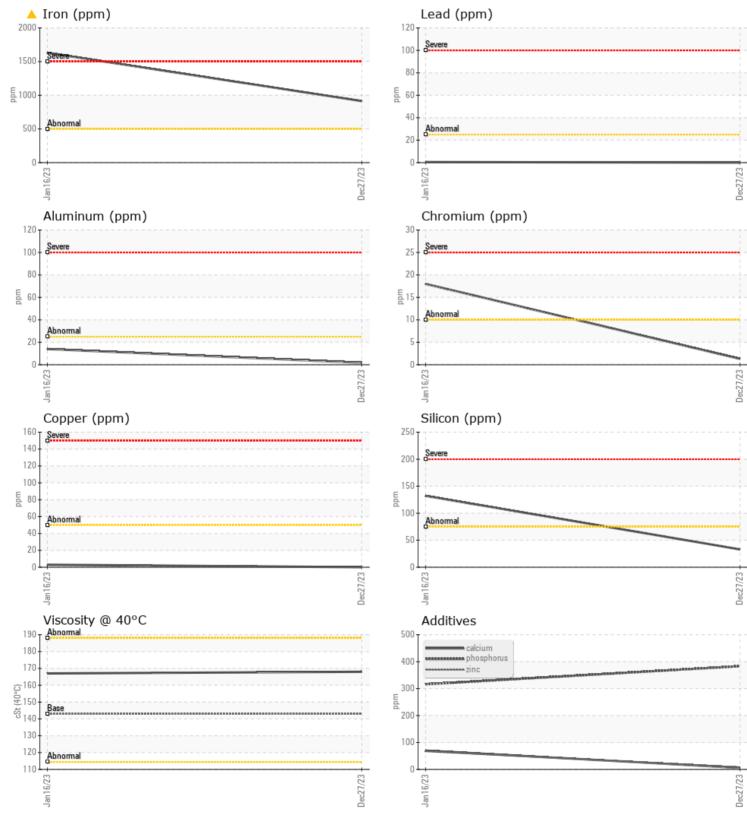
Depot:	WHIGUN
Unique No:	10809854
Signed:	Jonathan Hester
Report Date:	04 Jan 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: WHIGUN [WUSCAR] 06049246 (Generated: 01/04/2024 09:11:10) Rev: 1

Contact/Location: BROTHER WHITAKER - WHIGUN