CONSTRUCTION EQUIPMENT SW0-063209 VOLVO A30G 742048 - BOGIE/CENTER AXLE

 Sample No:
 VCP414178

 Oil Type:
 GEAR OIL SAE 80W140

 Job No:
 SWO-063209

SAMPLE INFORMATION

VOLVO

	INF UKMA I IUN					
Sample Number		VCP414178	VCP380972	VCP372891		
Sample Date		31 Jul 2023	10 Jan 2023	10 Jul 2022		
Machine Hours		8911	8548	8263		
Oil Hours		0	0	0		
Oil Changed		Not Changd	Not Changd	Changed		
Sample Status		NORMAL	NORMAL	NORMAL		
OIL CONDITION						
Visc @ 40°C	cSt	245	211	245		
CONTAM	INATION	<u>.</u>				
Silicon	ppm	4	6	2		
Sodium	ppm	0	2	0		
Potassium	ppm	□ <1	0	0		
WEAR METALS						
Iron	ppm	85	62	17		
Copper	ppm	5	2	2		
Lead	ppm	0	0	0		
Tin	ppm	0	 <1	 <1		
Aluminum	ppm	□ <1	0	 <1		
Chromium	ppm	2	1	 <1		
Molybdenum	ppm	5	6	4		
Nickel	ppm	 <1	 <1	0		
Titanium	ppm	0	0	0		
Silver	ppm	0	0	0		
Manganese	ppm	1	1	<1		
Vanadium	ppm	0	0	0		
Calcium	ppm	106	223	124		
Magnesium	ppm	22	36	18		
Zinc	ppm	68	108	58		
Phosphorus	ppm	968	909	738		
Barium	ppm	0	0	0		
			4.4.4	4 = 0		

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WHITAKER CONTRACTING

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Contact: BROTHER WHITAKER
BrotherWhitaker@whitaker-contracting.com
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F:

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W140. Please confirm.

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:	WHIGUN
Unique No:	10588355
Signed:	Wes Davis
Report Date:	05 Aug 2023

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ppm

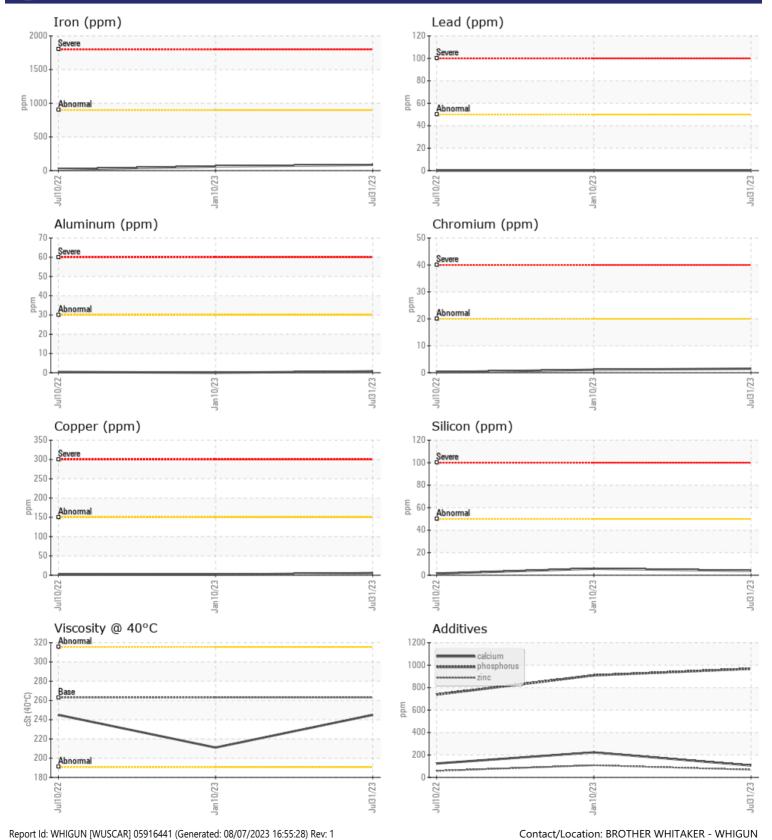
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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