

# CONSTRUCTION EQUIPMENT VOLVO A40G 352410 - REAR AXLE



#### Sample No: VCP412142

VOLVO PREMIUM GEAR OIL 85W-140 GL-5

#### Job No:

	E INFORMATION			 
Sample Number		VCP412142	VCP328931	 
Sample Date		09 Aug 2023	30 Sep 2021	 
Machine Hours		3913	2118	 
Oil Hours		0	0	 
Oil Changed		Changed	Changed	 
Sample Status		NORMAL	NORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	284	52.1	 
VOLVO				 
	MINATION			 
Silicon	ppm	<b>4</b> 3	27	 
Sodium	ppm	<b>1</b>	3	 
Potassium	ppm	2	6	 
VOLVO				 
🤍 WEAR N	METALS			
Iron	ppm	148	543	 
Copper	ppm	3	5	 
Lead	ppm	0	<1	 
Tin	ppm	<b>■</b> <1	<b></b> <1	 
Aluminum	ppm	<b>10</b>	12	 
Chromium	ppm	2	8	 
Molybdenum	ppm	6	13	 
Nickel	ppm		2	 
Titanium	ppm	<1	<1	 
Silver	ppm	0	<1	 
Manganese	ppm	<b>4</b>	28	 
Vanadium	ppm	0	<1	 
	VES			
Calcium	ppm	135	152	 
Magnesium	ppm	27	8	 
Zinc	ppm	53	22	 
Phosphorus	ppm	<b>1051</b>	2474	 
Barium	ppm	0	0	 
Boron	ppm	<b>168</b>	179	 



#### A EQUIPMENT COMPANY

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### agnosis

sample at the next service interval monitor.All component wear rates normal. There is no indication of y contamination in the oil. The ndition of the oil is acceptable for time in service.

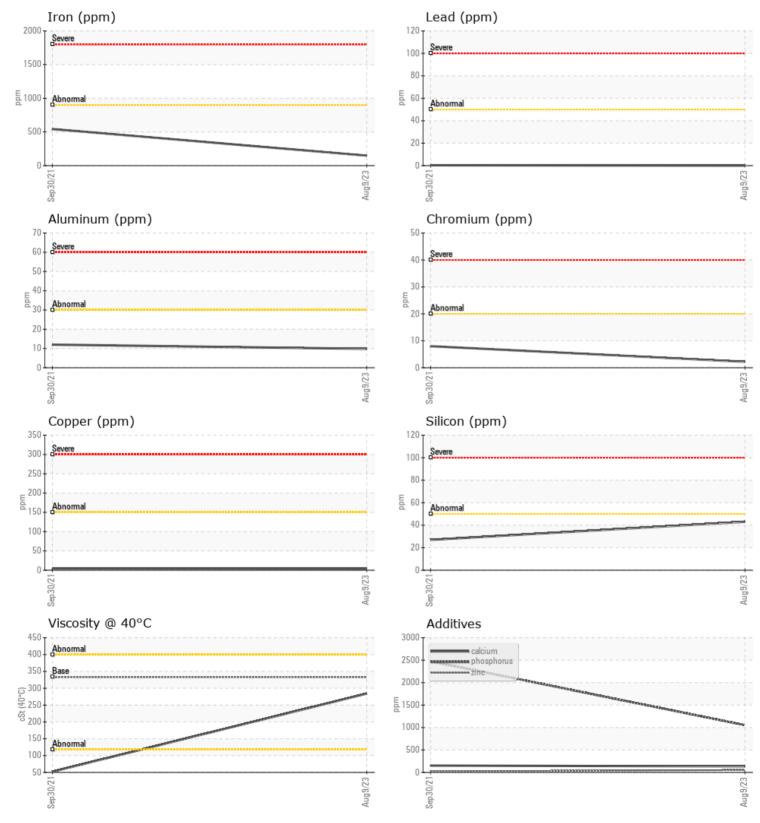
Depot:	VOLVO0090		
Unique No:	10606388		
Signed:	Wes Davis		
Report Date:	17 Aug 2023		

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: VOLVO0090 [WUSCAR] 05926441 (Generated: 08/17/2023 14:34:35) Rev: 1

Contact/Location: TODD LARK - VOLVO0090