CONSTRUCTION EQUIPMENT SW1033699 VOLVO A30G 752494 - E VOLVO A30G 752494 - BOGIE/CENTER AXLE



Sample No: VCP396119 Oil Type VOLVO PREMIUM GEAR OIL 80W-90 GL-5

VOLVO

n Type:	VOLVO PREIMIUM GEA
ob No:	SW1033699

Job No:

SAMPLE	INFORMATION			
Sample Number	-	VCP396119	 	
Sample Date		02 May 2024	 	
Machine Hours		3088	 	
Oil Hours		0	 	
Oil Changed		Changed	 	
Sample Status		ATTENTION	 	
OIL CON	DITION			
Visc @ 40°C	cSt	979.6	 	
CONTAN	IINATION		 	
Water	%	NEG	 	
Silicon	ppm	17	 	
Sodium	ppm	0	 	
Potassium	ppm	4	 	
WEAR M	IETALS			
Iron	ppm	639	 	
Copper	ppm	21	 	
Lead	ppm	□ <1	 	
Tin	ppm	2	 	
Aluminum	ppm	2	 	
Chromium	ppm	1 0	 	
Molybdenum	ppm	10	 	
Nickel	ppm	5	 	
Titanium	ppm	<1	 	
Silver	ppm	0	 	
Manganese	ppm	14	 	
	PP'''	— ••		

	IVES			
Calcium	ppm	2585	 	
Magnesium	ppm	50	 	
Zinc	ppm	1245	 	
Phosphorus	ppm	1037	 	
Barium	ppm	5	 	
Boron	ppm	🦲 19	 	



ARNOLD MACHINERY COMPANY

4136 NORTH DONOVAN WAY LAS VEGAS, NV US 89030 Contact: TONY SHAW tshaw@arnoldmachinery.com T: (702)642-9000 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 oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.

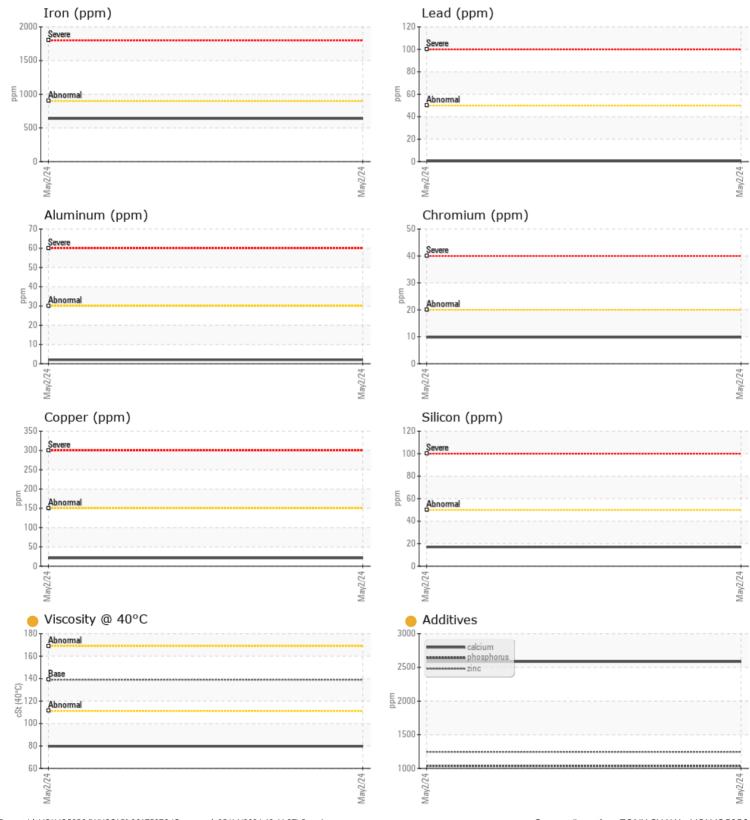
Depot: VOLVO5856 Unique No: 11021929 Signed: Sean Felton Report Date: 14 May 2024 Contact/Location: TONY SHAW - VOLVO5856

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5856 [WUSCAR] 06175876 (Generated: 05/14/2024 13:41:37) Rev: 1

Contact/Location: TONY SHAW - VOLVO5856