CONSTRUCTION EQUIPMENT SW0134242 W00DS VOLVO A60H 350204 - BOGIE/CENTER AXLE

Sample No: VCP413752

VOLVO

Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5

Job No: SWO134242 WOODS

Boron

	E INFORMATION							
Sample Number		VCP413752		 	•			
Sample Date		25 Jan 2024		 	THE GW VAN KEPPEL COMPANY			
Machine Hours		2840		 	8233 WEST RENO			
Oil Hours		0		 	OKLAHOMA CITY, OK			
Oil Changed		N/A		 	US 73127			
Sample Status		NORMAL		 	Contact: CHARLES HAMILTON			
					chamilton@vankeppel.com			
OIL CON					T: (405)495-0606			
			-		F: (405)495-7603			
Visc @ 40°C	cSt	138		 				
VOLVO				 	Diagnosis			
CONTAN	MINATION				-			
Water	%	NEG		 	Resample at the next service intervite to monitor.All component wear rate			
Silicon	ppm	8		 	are normal. There is no indication any contamination in the oil. The condition of the oil is acceptable f			
Sodium	ppm	0		 				
Potassium	ppm	7		 				
		_			the time in service.			
VOLVO	ALTAIC							
WEAR N	METALS							
Iron	ppm	145		 				
Copper	ppm	□ <1		 				
Lead	ppm	0		 				
Tin	ppm	0		 				
Aluminum	ppm	2		 				
Chromium	ppm	2		 				
Molybdenum	ppm	1		 				
Nickel	ppm	1		 				
Titanium	ppm	<1		 				
Silver	ppm	0		 				
Manganese	ppm	2		 				
Vanadium	ppm	0		 				
VOLVO				 				
ADDITIN	VES							
Calcium	ppm	35		 	-			
Magnesium	ppm	5		 				
Zinc	ppm	6		 				
Phosphorus	ppm	530		 				
Barium	ppm	0		 				

19

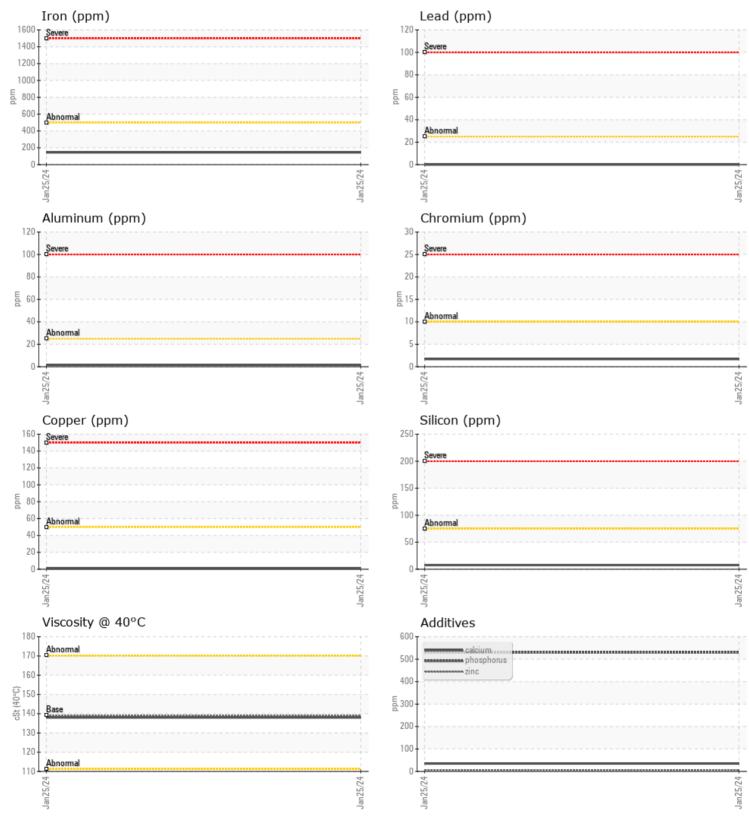
ppm

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO0052 [WUSCAR] 06077222 (Generated: 02/03/2024 11:27:29) Rev: 1

Contact/Location: CHARLES HAMILTON - VOLVO0052