CONSTRUCTION EQUIPMENT 703487 IHFT SENNEBOGEN 830 830.0.2435 - FRONT AXLE

Sample No:	VCP453515
Oil Type:	VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No:	703487 IHFT

SAMPLE INFORMATION

VOLVO

		_		
Sample Number		VCP453515	VCP411151	
Sample Date		15 May 2024	27 Apr 2023	
Machine Hours		15591	13582	
Oil Hours		1000	1000	
Oil Changed		Changed	Changed	
Sample Status		ABNORMAL	NORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	65.5	124	
CONTA				
	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	■11	3	
Sodium	ppm	15	2	
Potassium	ppm	0	1	
WEAR I	METALS			
Iron	ppm	15	23	
Copper	ppm	5	7	
Lead	ppm	0	0	
Tin	ppm		0	
Aluminum	ppm	0	 < 1	
Chromium	ppm		 <1	
Molybdenum	ppm	0	0	
Nickel	ppm	0	2	
Titanium	ppm	0	0	
Silver	ppm	0	0	
Manganese	ppm	5	2	
Vanadium	ppm	0	0	

ADDITIVES

Calcium	ppm	9 3583	151	
Magnesium	ppm	0	□ <1	
Zinc	ppm		86	
Phosphorus	ppm	1210	2063	
Barium	ppm	0	0	
Boron	ppm	131	169	



ALTA EQUIPMENT COMPANY - METRO WEST

56195 PONTIAC TRAIL NEW HUDSON, MI US 48165 Contact: PAUL CONZ paul.conz@altg.com T: F: (248)356-2029

Diagnosis

The oil change at the time of sampling has been noted. 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. Additive levels indicate the addition of a different brand, or type of oil. Confirm oil type.

 Depot:
 VOLVO2990

 Unique No:
 11034532

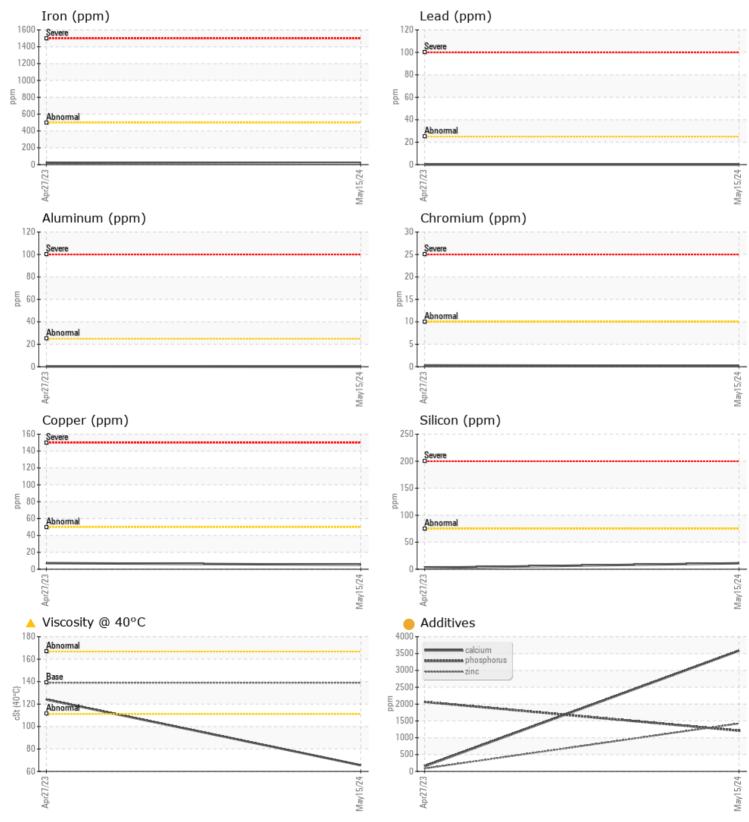
 Signed:
 Angela Borella

 Report Date:
 21 May 2024

CONSTRUCTION EQUIPMENT



VOLVO



Report Id: VOLVO2990 [WUSCAR] 06183206 (Generated: 05/21/2024 13:22:11) Rev: 1