CONSTRUCTION EQUIPMENT 5001B0 VOLVO A40F 12323 - FRONT AXLE



Sample No:	VCP247374
Oil Type:	GEAR OIL SAE 85W140
Job No:	5001BO

VOLVO

	E INFORMATION			
Sample Number		VCP247374	 	
Sample Date		25 Jun 2019	 	
Machine Hours		6633	 	
Oil Hours		0	 	
Oil Changed		Not Changd	 	
Sample Status		ATTENTION	 	
VOLVO				
V OIL CON			 -	-
Visc @ 40°C	cSt	A 138.7	 	
VOLVO				
CONTAL	MINATION			
Silicon		2	 	
Sodium	ppm		 	
Potassium	ppm		 	
Polassium	ppm		 	
VOLVO				
💛 WEAR I	METALS			
Iron	ppm	44	 	
Copper	ppm	 <1	 	
Lead	ppm	1	 	
Tin	ppm	0	 	
Aluminum	ppm	 <1	 	
Chromium	ppm	 <1	 	
Molybdenum	ppm	0	 	
Nickel	ppm	 <1	 	
Titanium	ppm	2	 	
Silver	ppm	0	 	
Manganese	ppm	5	 	
Vanadium	ppm	0	 	
	WES		 	
ADDITI	VES			
Calcium	ppm	36	 	
Magnesium	ppm	2	 	
Zinc	ppm	22	 	
Phosphorus	ppm	387	 	
Barium	ppm	 <1	 	
D		- 47		



PENNSY SUPPLY

200 BURKHOLDER DRIVE EPHRATA, PA US 17522 Contact: TYLER MADENFORD

T: (717)859-2132 F:

Diagnosis

No corrective action is recommended at this time. 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. Confirm oil type.

Depot:	PENEPH
Unique No:	8653887
Signed:	Jonathan Hester
Report Date:	03 Jul 2019

17

ppm

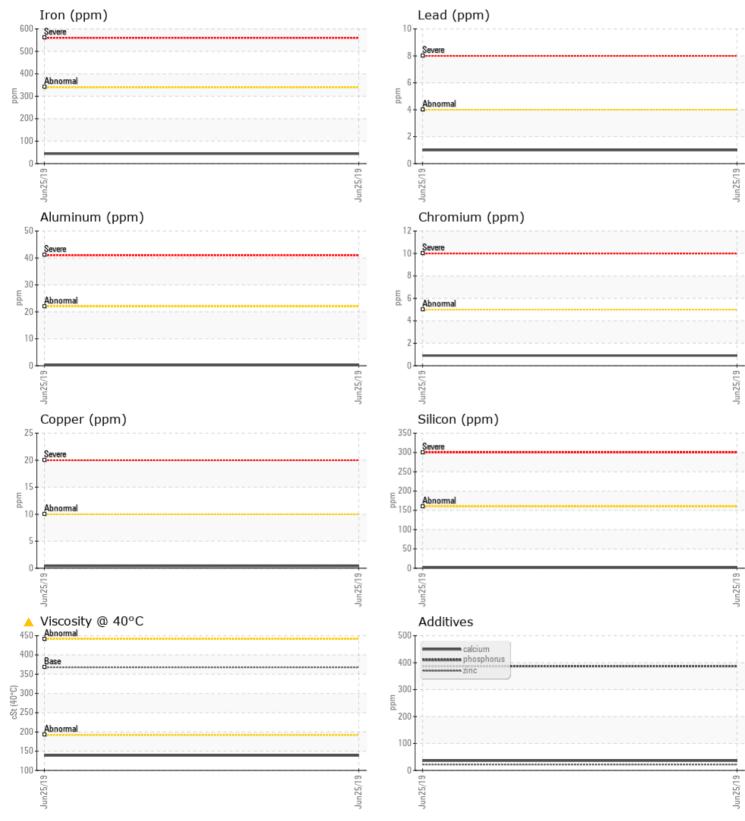
Boron

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: PENEPH [WUSCAR] 04746174 (Generated: 09/01/2023 14:55:31) Rev: 1

Contact/Location: TYLER MADENFORD - PENEPH