

CONSTRUCTION EQUIPMENT VOLVO L90G 617795 - FRONT AXLE



Sample No: VCP442146 75W

Oil Type:

Job No:

	INFORMATION			
Sample Number	-	VCP442146	VCP249909	
Sample Date		08 Jan 2024	10 Oct 2019	
Machine Hours		8419	5736	
Oil Hours		0	0	
Oil Changed		Not Changd	N/A	
Sample Status		ABNORMAL	ABNORMAL	
OIL CON	DITION			
Visc @ 40°C	cSt	41.2	88.9	
	cor			
VOLVO				
CONTAM	MINATION			
Water	%	NEG	NEG	
Silicon	ppm	6	40	
Sodium	ppm	0	6	
Potassium	ppm	0	2	
WEAR N	METALS			
Iron	ppm	66	6 30	
Copper	ppm	2	4	
Lead	ppm	0	0	
Tin	ppm	0	0	
Aluminum	ppm	1	5	
Chromium	ppm	<1	5	
Molybdenum	ppm	0	0	
Nickel	ppm	0	2	
Titanium	ppm	0	<1	
Silver	ppm	0	0	
Manganese	ppm	1	12	
Vanadium	ppm	0	0	
	- •			
	/ES			
Calcium	ppm	776	418	
Magnesium	ppm	11	0	
	1919			

437

478

0

19



WHITAKER CONSTRUCTION

44 SOUTH 1050 BRIGHAM CITY, UT US 84302 Contact: Dave Wickman dave.wickam@whitcon.com T: F:

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.

Depot:	WHIBRIUT		
Unique No:	10832894		
Signed:	Don Baldridge		
Report Date:	17 Jan 2024		

575

535

0

25

ppm

ppm

ppm

ppm

Zinc

Barium

Boron

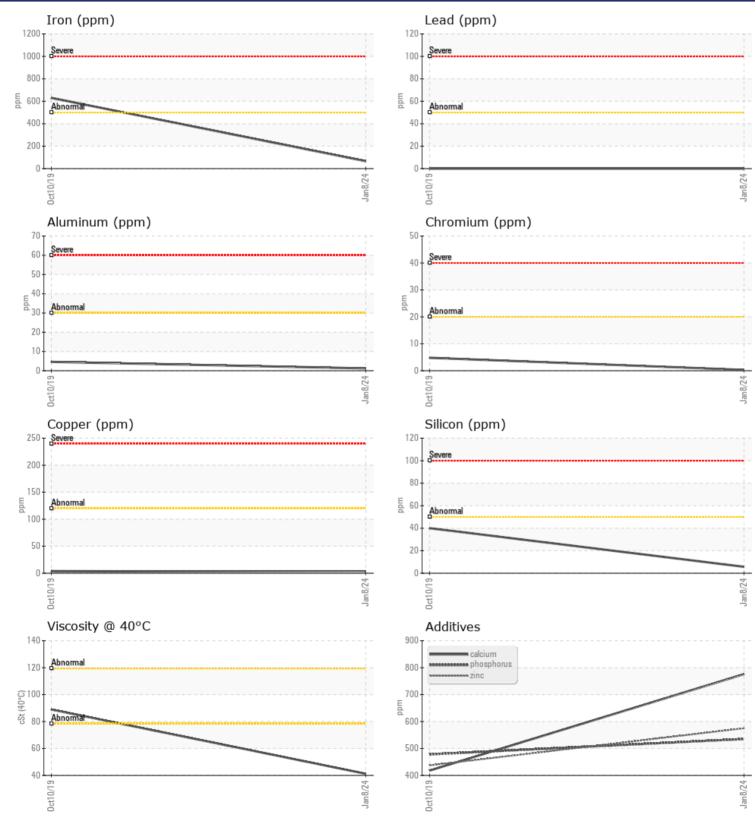
Phosphorus

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: WHIBRIUT [WUSCAR] 06061512 (Generated: 01/17/2024 18:06:43) Rev: 1

Contact/Location: Dave Wickman - WHIBRIUT