CONSTRUCTION EQUIPMENT SW-35465-2 TEARAPART VOLVO EC 160 310236 - REAR RIGHT FINA

Sample No: VCP454194

VOLVO

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

Job No: SW-35465-2 TEARAPART

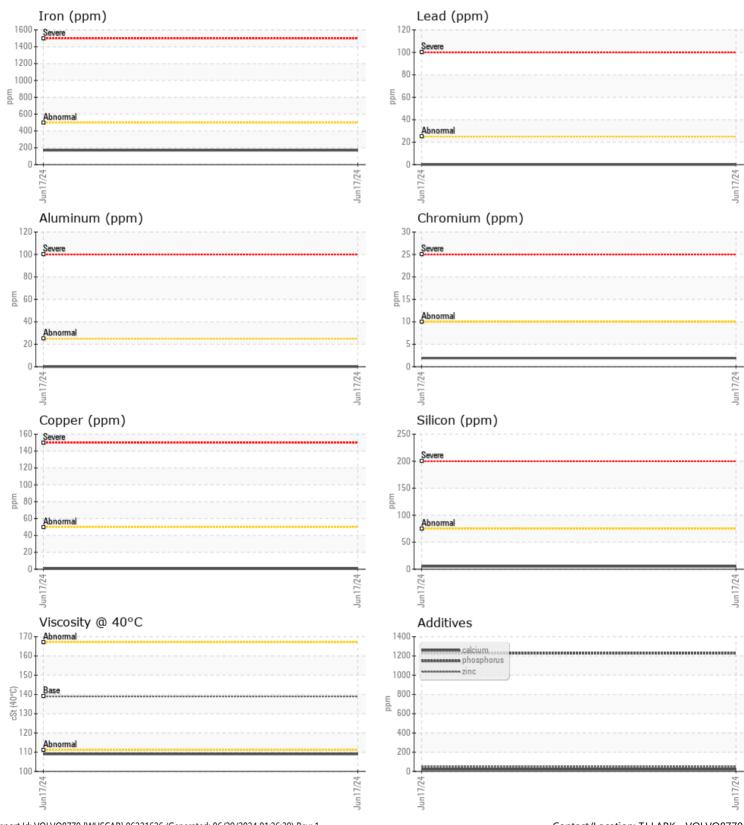
VOLVO						_
	E INFORMATION					
Sample Number		VCP454194				•
Sample Date		17 Jun 2024				ARNOLD MACHINERY COMPANY
Machine Hours		3935				2975 WEST 2100 SOUTH
Oil Hours		0				SALT LAKE CITY, UT
Oil Changed		Changed				US 84119
Sample Status		NORMAL				Contact: TJ LARK
						tlark@arnoldmachinery.com
OIL CON						T: (801)972-4000
			<u></u>	<u>.</u>		F: (801)975-9434
Visc @ 40°C	cSt	109				
VOLVO						Diagnosis
CONTA	MINATION	5				
Water	%	NEG				Resample at the next service interval to monitor.All component wear rates
Silicon	ppm	5				are normal. There is no indication of
Sodium	ppm	3				any contamination in the oil. The
Potassium	ppm					condition of the oil is acceptable for
						the time in service.
VOLVO						
WEAR I	METALS					
Iron	ppm	170				
Copper	ppm	 <1				
Lead	ppm	0				
Tin	ppm	0				
Aluminum	ppm	0				
Chromium	ppm	2				
Molybdenum	ppm	0				
Nickel	ppm	0				
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	2				
Vanadium	ppm	0				
VOLVO						_
	VES					
Calcium	ppm	21				•
Magnesium	ppm	10				
Zinc	ppm	49				
Phosphorus	ppm	1228				
Barium	ppm	0				
Boron	ppm	128				

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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