CONSTRUCTION EQUIPMENT SW-36287-2 GRANT MAK VOLVO EC480E 315181 - RIGHT SWING D

Sample No: VCP454090

VOLVO

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

Job No: **SW-36287-2 GRANT MAK**

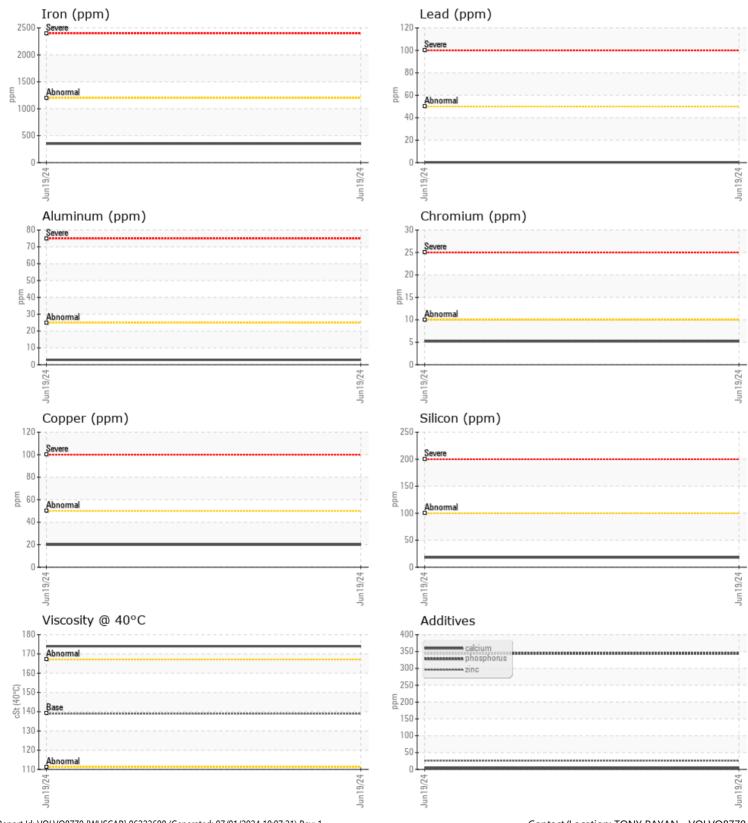
VOLVO						_
	E INFORMATION	l				
Sample Number		VCP454090				•
Sample Date		19 Jun 2024				ARNOLD MACHINERY COMPANY
Machine Hours		2065				2975 WEST 2100 SOUTH
Oil Hours		2065				SALT LAKE CITY, UT
Oil Changed		Changed				US 84119
Sample Status		NORMAL				Contact: TONY PAYAN
						tpayan@arnoldmachinery.com
VOLVO						T: (801)972-4000
V OIL CON						F: (801)975-9434
Visc @ 40°C	cSt	174				
VOLVO						Diagnosis
Water	%	NEG				Resample at the next service interval to monitor.All component wear rates
Silicon	ppm	18				are normal. There is no indication of
Sodium	ppm	1				any contamination in the oil. The
Potassium	ppm	1				condition of the oil is acceptable for
						the time in service.
VOLVO						
WEAR I	METALS					
Iron	ppm	351				
Copper	ppm	20				
Lead	ppm	 <1				
Tin	ppm	0				
Aluminum	ppm	3				
Chromium	ppm	5				
Molybdenum	ppm	 <1				
Nickel	ppm	 <1				
Titanium	ppm	<1				
Silver	ppm	0				
Manganese	ppm	5				
Vanadium	ppm	0				
VOLVO						
ADDITI	VES					
Calcium	ppm	4				•
Magnesium	ppm	2				
Zinc	ppm	26				
Phosphorus	ppm	344				
Barium	ppm	4				
Boron	ppm	0				

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06222600 (Generated: 07/01/2024 10:07:21) Rev: 1

Contact/Location: TONY PAYAN - VOLVO8770