CONSTRUCTION EQUIPMENT SW-36287-2 GRANT MAK VOLVO EC480E 315181 - REAR LEFT FIN

Sample No: VCP454089

VOLVO

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

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

VOLVO					_
SAMPL	E INFORMATION				
Sample Number	r	VCP454089		 	-
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
	NDITION				T: (801)972-4000
			<u>.</u>		F: (801)975-9434
Visc @ 40°C	cSt	174		 	
VOLVO					Diagnosis
CONTA	MINATION				Resample at the next service interval
Water	%	NEG		 	to monitor.All component wear rates
Silicon	ppm	38		 	are normal. There is no indication of
Sodium	ppm	3		 	any contamination in the oil. The
Potassium	ppm	2		 	condition of the oil is acceptable for
					the time in service.
VOLVO	METALS				
WLAK	METALS				
Iron	ppm	945		 	
Copper	ppm	1		 	
Lead	ppm	 <1		 	
Tin	ppm	0		 	
Aluminum	ppm	■4		 	
Chromium	ppm	8		 	
Molybdenum	ppm	∎1		 	
Nickel	ppm			 	
Titanium	ppm	■ <1		 	
Silver	ppm	0		 	
Manganese	ppm	7		 	
Vanadium	ppm	0		 	
VOLVO				 	_
ADDITI	VES				
Calcium	ppm	9		 	-
Magnesium	ppm	4		 	
Zinc	ppm	9		 	
Phosphorus	ppm	342		 	
Barium	ppm	2		 	
Boron	ppm	4		 	

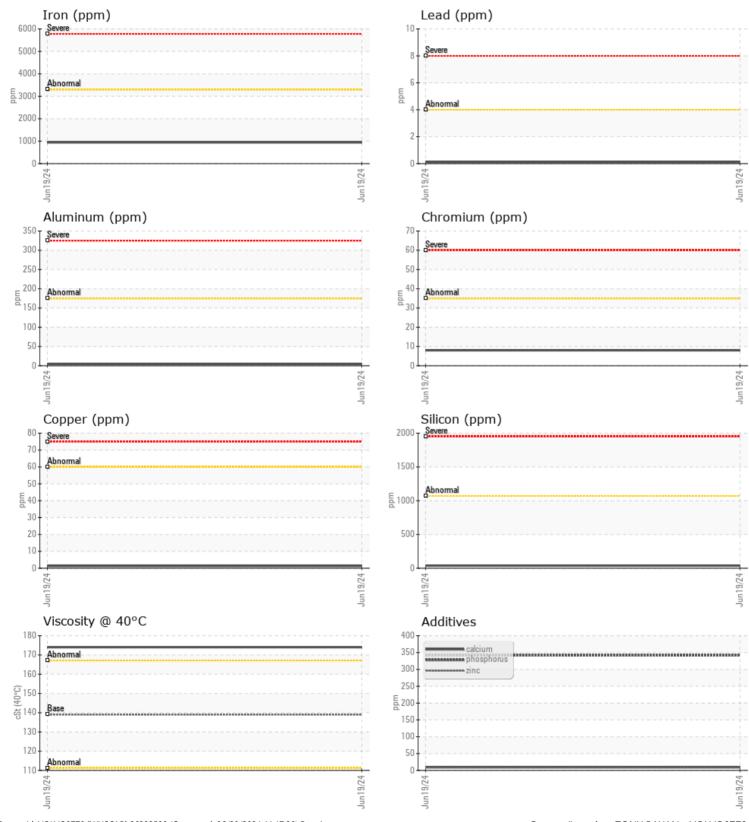
Depot: VOLVO8770 Unique No: 11100795 Signed: Don Baldridge Report Date: 29 Jun 2024 Contact/Location: TONY PAYAN - VOLVO8770

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO8770 [WUSCAR] 06222598 (Generated: 06/29/2024 11:17:38) Rev: 1

Contact/Location: TONY PAYAN - VOLVO8770