CONSTRUCTION EQUIPMENT 8000257555 CATERPILLAR 980H JJMS06490 - DIESEL ENGINE

 Sample No:
 VCP272739

 Oil Type:
 NOT GIVEN

 Job No:
 8000257555

VOLVO

# Sample Number

Sample Number		VCP2/2/59	 	
Sample Date		20 Sep 2020	 	
Machine Hours		15043	 	
Oil Hours		360	 	
Oil Changed		Changed	 	
Sample Status		ABNORMAL	 	
OIL CON				
Visc @ 100°C	cSt	<b>A</b> 10.9	 	
Oxidation (PA)	%	78	 	
CONTAN	INATION			
Soot %	%	0.5	 	
Nitration (PA)	%	61	 	
Sulfation (PA)	%	63	 	
Glycol	%	NEG	 	
Fuel	%	<b>2</b> .3	 	
Silicon	ppm	7	 	
Sodium	ppm	2	 	

VCP272739

## WFAR METALS

ppm

2

Potassium

WLAR M	AFLAT2			
Iron	ppm	22	 	
Copper	ppm	5	 	
Lead	ppm	□ <1	 	
Tin	ppm		 	
Aluminum	ppm	<b>1</b>	 	
Chromium	ppm	<b>■</b> <1	 	
Molybdenum	ppm	32	 	
Nickel	ppm	0	 	
Titanium	ppm	□ <1	 	
Silver	ppm	0	 	
Manganese	ppm	<1	 	
Vanadium	ppm	0	 	

VOLVO

ADDITI	IVES			
Calcium	ppm	<b>1653</b>	 	
Magnesium	ppm	<b>442</b>	 	
Zinc	ppm	892	 	
Phosphorus	ppm	767	 	
Barium	ppm	0	 	
Boron	ppm	<b>47</b>	 	



#### STRONGCO EQUIPMENT INC.

55 ISNOR DRIVE, BURNSIDE INDUSTRIALPARK DARTMOUTH, NS CA B3B 1N6 Contact: Lindsay Downs Idowns@strongco.com T: (902)468-5010 F: (902)468-2468

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample.All component wear rates are normal. Light fuel dilution occurring. Fuel is present in the oil and is lowering the viscosity. The condition of the oil is acceptable for the time in service.

 Depot:
 SHEDAR

 Unique No:
 5109398

 Signed:
 Wes Davis

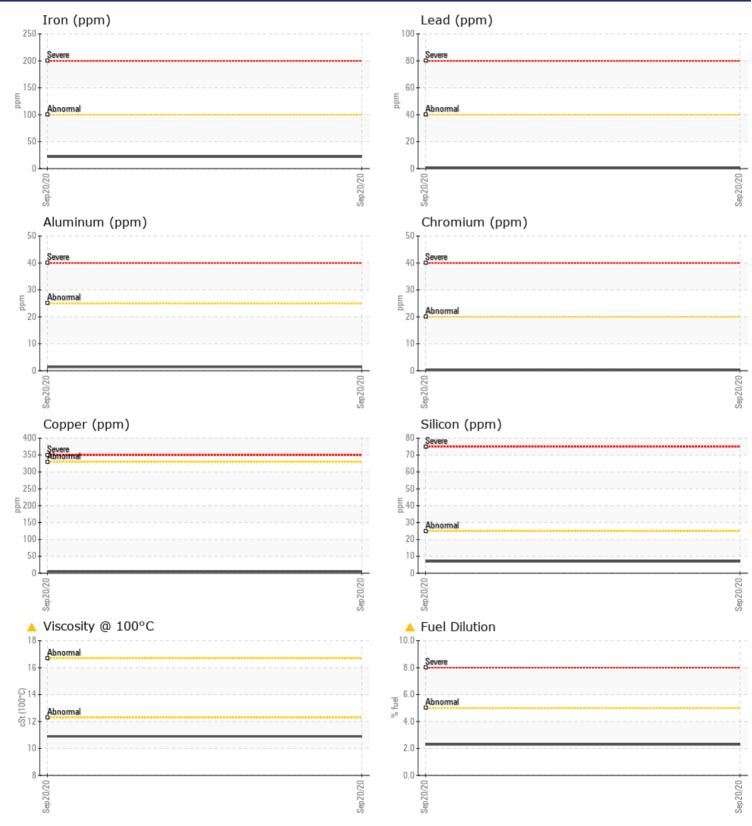
 Report Date:
 28 Sep 2020

## **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: SHEDAR [WCAMIS] 02377945 (Generated: 09/28/2023 08:55:09) Rev: 1

Contact/Location: Lindsay Downs - SHEDAR