## CONSTRUCTION EQUIPMENT 42079 - TRANSMISSION (AUTO)



 Sample No:
 VCP453817

 Oil Type:
 VOLVO AT 102

 Job No:
 42079

VOLVO

## SAMPLE INFORMATION

**ADDITIVES** 

ppm

ppm

ppm

ppm

ppm

ppm

Calcium

Zinc

Barium

Boron

Magnesium

Phosphorus

	: INFORMATIO			
Sample Number		VCP453817	VCP368311	 
Sample Date		08 May 2024	03 May 2023	 
Machine Hours		5998	5272	 
Oil Hours		0	0	 
Oil Changed		Changed	Not Changd	 
Sample Status		ABNORMAL	ABNORMAL	 
OIL CON	DITION			
Visc @ 40°C	cSt	27.8	28.8	 
CONTAM	AINATION			 
Water	%	NEG	NEG	 
Silicon	ppm	6	1	 
Sodium	ppm	4	1	 
Potassium	ppm	2	1	 
WEAR M	METALS			 
Iron	ppm	<b>1</b> 7	8	 
Copper	ppm	15	9	 
Lead	ppm	<1	0	 
Tin	ppm	2	0	 
Aluminum	ppm	∎11	2	 
Chromium	ppm	0	0	 
Molybdenum	ppm	0	0	 
Nickel	ppm	3	1	 
Titanium	ppm	<1	0	 
Silver	ppm	0	0	 
Manganese	ppm	<b></b> <1	0	 
Vanadium	ppm	0	0	 

107

18

22

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219

#### LANDMARK CONSTRUCTION CO. INC./MEM

3255 INDUSTRY DRIVE NORTH CHARLESTON, SC US 29418 Contact: GENE RICHARDSON grichardson@landmark-sc.com T: (843)767-9741 F: (843)767-9909

### Diagnosis

No corrective action is recommended at this time. Oil and filter change at the time of sampling has been noted. Resample at the next service interval to monitor.All component wear rates are normal. Moderate concentration of visible dirt/debris present in the fluid. The condition of the fluid is acceptable for the time in service.

Depot:	LANNOR 11022020 Sean Felton			
Unique No:				
Signed:				
Report Date:	14 May 2024			
Contact/Location: GENE RICHARDSON - LANNOR				

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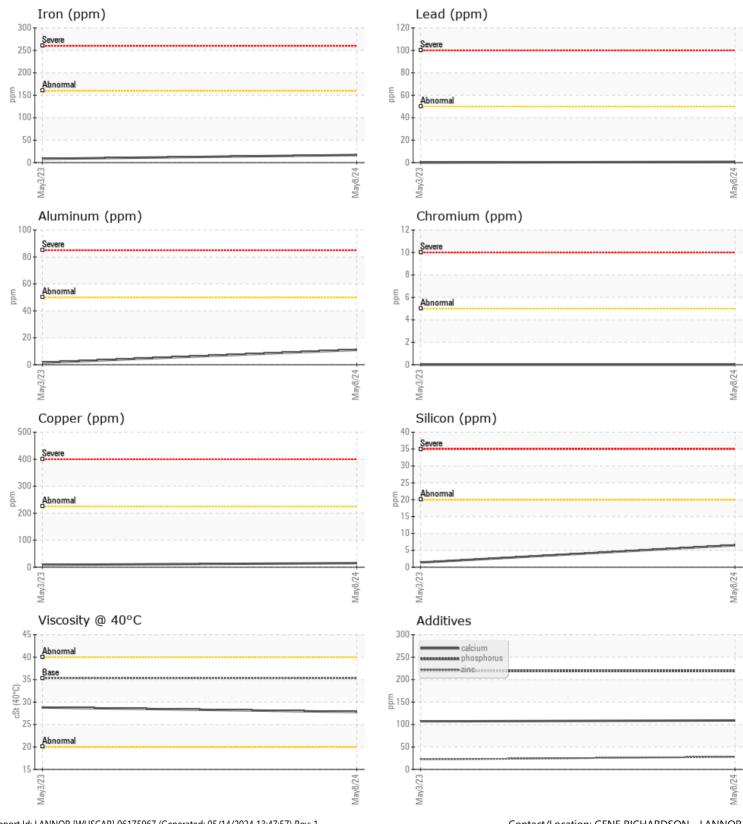
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# **CONSTRUCTION EQUIPMENT**



GRAPHS

VOLVO



Report Id: LANNOR [WUSCAR] 06175967 (Generated: 05/14/2024 13:47:57) Rev: 1

Contact/Location: GENE RICHARDSON - LANNOR