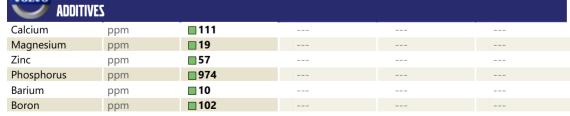
CONSTRUCTION EQUIPMENT MCBM 383463 VOLVO EC460C 110170 - LEFT PLANETARY

Sample No:	VCP353057
Oil Type:	GEAR OIL SAE 80W90
Job No:	383463

SAMPLE INFORMATION

VOLVO

Sample Number	-	VCP353057			
Sample Date		01 Nov 2023			
Machine Hours		4181			
Oil Hours		0			
Oil Changed		N/A			
Sample Status		ABNORMAL			
OIL CONDI	TION				
	cSt	- 142	-	_	
Visc @ 40°C	CSt	143			
VOLVO					
Contamii	NATION				
Water	%	NEG			
Silicon	ppm	205			
Sodium	ppm	15			
Potassium	ppm	25			
WEAR ME	TALS				
PQ		55			
Iron	ppm	510			
Copper	ppm	A 309			
Lead	ppm	8			
Tin	ppm	1 5			
Aluminum	ppm	64			
Chromium	ppm	6			
Molybdenum	ppm	0			
Nickel	ppm	2			
Titanium	ppm	2			
Silver	ppm	<1			
Manganese	ppm	7			
Vanadium	ppm	0			
VOLVO					





STRONGCO EQUIPMENT INC.

72 CHEMIN DU TREMBLAY BOUCHERVILLE, QC CA J4B 6Z6 Contact: Jonathan Jobin jjobin@strongco.com T: F: (450)449-7913

Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.Copper and tin ppm levels are abnormal. Thrust washer and/or bearing/bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

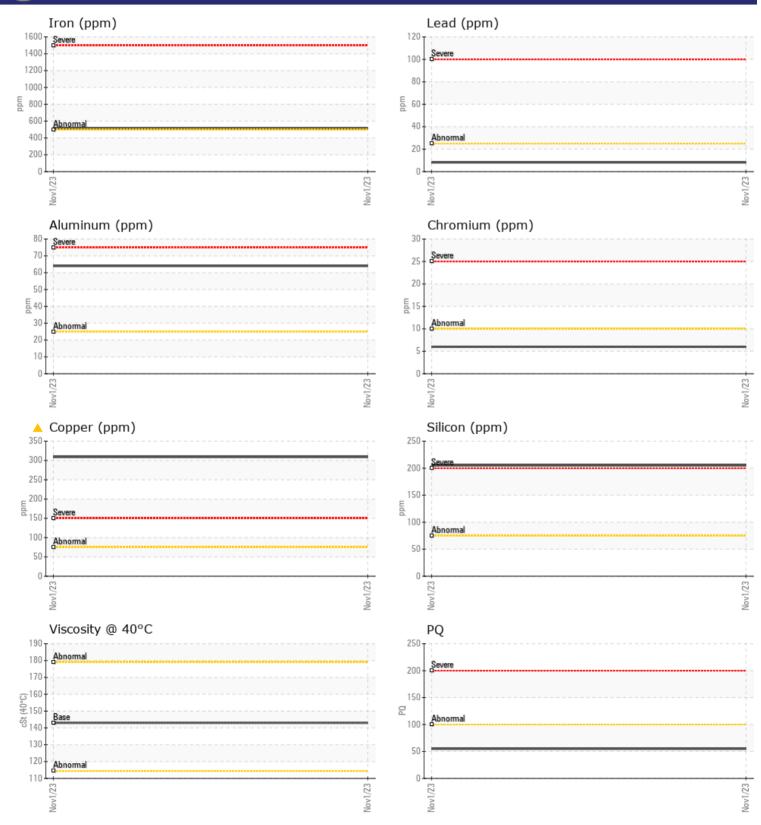
Depot:	SHEBOU
Unique No:	5671756
Signed:	Kevin Marson
Report Date:	08 Nov 2023

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Contact/Location: Jonathan Jobin - SHEBOU