CONSTRUCTION EQUIPMENT 565037 VOLVO A45G 353312 - FRONT AXLE



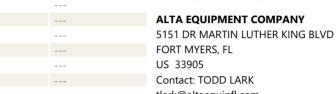
 Sample No:
 VCP437557

 Oil Type:
 GEAR OIL SAE 85W140

 Job No:
 565037

SAMPLE INFORMATION

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	VCP437557			
	23 May 2024			
	2986			
	0			
	Changed			
	ATTENTION			
TION				
cSt	51.2			
NATION				
%	NEG			
ppm	5			
ppm	1			
ppm	2			
ZAIS				
	240			
	_			
	cSt NATION % ppm ppm ppm ppm TALS ppm ppm	VCP437557 23 May 2024 2986 0 Changed ATTENTION cSt % ppm 5 ppm 1 ppm 2	VCP437557 23 May 2024 2986 0 Changed ATTENTION rcSt 51.2 % NEG ppm 5 ppm 1 ppm 1 ppm 349 ppm 349	VCP437557 23 May 2024 2986 0 Changed ATTENTION cSt 51.2 % NEG ppm 5 ppm 1 ppm 3



Contact: TODD LARK tlark@altaequipfl.com T: F: (239)481-3302

Diagnosis

Resample at the next service interval to monitor.All component wear rates are normal. There is no indication of any contamination in the oil. The oil viscosity is lower than normal. Confirm oil type.

WEAR I	METALS			
Iron	ppm	349	 	
Copper	ppm	3	 	
Lead	ppm	0	 	
Tin	ppm	0	 	
Aluminum	ppm	0	 	
Chromium	ppm	4	 	
Molybdenum	ppm	7	 	
Nickel	ppm	0	 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	11	 	
Vanadium	ppm	0	 	

JOL3 **ADDITIVES** 153 Calcium ppm 0 Magnesium ppm 50 Zinc ppm Phosphorus ppm 2366 Barium ppm 0 🔲 161 Boron ppm

 Depot:
 VOLVO0090

 Unique No:
 11056533

 Signed:
 Don Baldridge

 Report Date:
 31 May 2024

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO

