VOLVO

CONSTRUCTION EQUIPMENT 41879 LANDMARK VOLVO A40G 353415 - DROP BOX



Sample No: VCP449771

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

41879 LANDMARK

Job No:

Aluminum

Chromium

Molybdenum

ppm

ppm

ppm

1

3

7

SAMPLE INFORMATION VCP449771 Sample Number Sample Date 15 Apr 2024 Machine Hours 977 Oil Hours 0 Oil Changed Changed NORMAL Sample Status **OIL CONDITION** Visc @ 40°C cSt 48.7 CONTAMINATION Water % NEG Silicon 43 ppm Sodium 9 🔲 ppm Potassium ppm 3 WEAR METALS 199 Iron ppm Copper ppm 6 Lead ppm 1 🔲 Tin ppm 1 🔲



215 - ASCENDUM MACHINERY INC - CAYCE 2303 AIRPORT BLVD CAYCE, SC US 29033

Contact: TAMI BROWDER

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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 condition of the oil is acceptable for the time in service.

Nickel ppm 2 Titanium ppm <1 Silver ppm <1 Manganese ppm 4 Vanadium ppm <1					
Silver ppm <1	Nickel	ppm	2	 	
Manganese ppm 4 Vanadium ppm <1 ADDITIVES Calcium ppm 134 Magnesium ppm 12 Zinc ppm 111 Phosphorus ppm 2363 Barium ppm <1	Titanium	ppm	<1	 	
Vanadium ppm <1 ADDITIVES Calcium ppm 134 Magnesium ppm 22 Zinc ppm 2363 Barium ppm <1	Silver	ppm	<1	 	
ADDITIVES Calcium ppm 134 Magnesium ppm 2 Zinc ppm 111 Phosphorus ppm 2363 Barium ppm <1	Manganese	ppm	4	 	
ADDITIVES Calcium ppm 134 Magnesium ppm 2 Zinc ppm 111 Phosphorus ppm 2363 Barium ppm <1	Vanadium	ppm	<1	 	
ADDITIVES Calcium ppm 134 Magnesium ppm 2 Zinc ppm 111 Phosphorus ppm 2363 Barium ppm <1					
Magnesium ppm 2 Zinc ppm 111 Phosphorus ppm 2363 Barium ppm <1	ADDITI	VES			
Zinc ppm 111 Phosphorus ppm 2363 Barium ppm <1	Calcium	ppm	134	 	
Phosphorus ppm 2363 Barium ppm <1	Magnesium	ppm	2	 	
Barium ppm 1	Zinc	ppm	111	 	
	Phosphorus	ppm	2363	 	
Boron ppm 138	Barium	ppm	 <1	 	
	Boron	ppm	138	 	

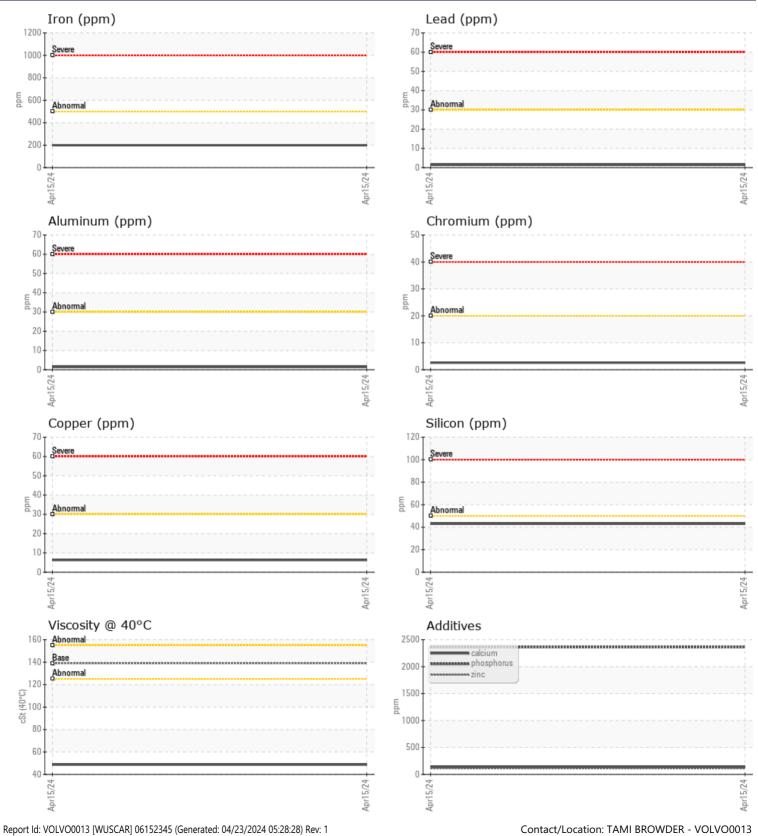
Depot: **VOLVO0013** Unique No: 10982423 Signed: Sean Felton Report Date: 22 Apr 2024 Contact/Location: TAMI BROWDER - VOLVO0013

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



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