CONSTRUCTION EQUIPMENT SPM593007 RANGO VOLVO A60H 350307 - DIESEL ENGINE

Sample No:VCP423341Oil Type:DIESEL ENGINE OIL SAE 15W40

Job No: SPM593007 RANGO

VOLVO

	NFORMATION				
	AF UNIMA HUN	·	<u>_</u>	_	
Sample Number		VCP423341		 	
Sample Date		05 Aug 2023		 	A
Machine Hours		1156		 	6
Oil Hours		0		 	C
Oil Changed		Changed		 	ι
Sample Status		NORMAL		 	C
					K
OIL CONDI	TION				T F
Visc @ 100°C	cSt	13.3		 	
Base Number (BN)	mg KOH/g	6.4		 	
Oxidation (PA)	%	62		 	
CONTAMI				 	
	-	-			
Soot %	%	0.9		 	
Nitration (PA)	%	78		 	
Sulfation (PA)	%	60		 	
Glycol	%	NEG		 	
Fuel	%	<1.0		 	
Silicon	ppm	8		 	
Sodium	ppm	2		 	
Potassium	ppm	2		 	
WEAR ME	TALS				
Iron	ppm	18		 	
Copper	ppm	89		 	
Lead	ppm	■ <1		 	
Tin	ppm	1		 	
Aluminum	ppm	1		 	
Chromium	ppm			 	
Molybdenum	ppm	12		 	
Nickel	ppm	2		 	
Titanium	ppm	60		 	
Silver	ppm	0		 	
Manganese	ppm	■<1		 	
Vanadium	ppm	<1		 	
	la la				
VOLVO					
	2				
Calcium	ppm	1523		 	
Magnesium	ppm	332		 	
Zinc	ppm	998		 	

ALTA CONSTRUCTION EQUIPMENT

613 E STEVENSON RD OTTAWA, IL US 61350 Contact: KEVIN SKRTICH KEVIN.SKRTICH@ALTAEQUIPMENT.COM T:

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 BN result indicates that there is suitable alkalinity remaining in the oil. The condition of the oil is suitable for further service.

 Depot:
 VOLVO5055

 Unique No:
 10633969

 Signed:
 Wes Davis

 Report Date:
 07 Sep 2023

ppm

ppm

ppm

774

2

49

Phosphorus

Barium

Boron

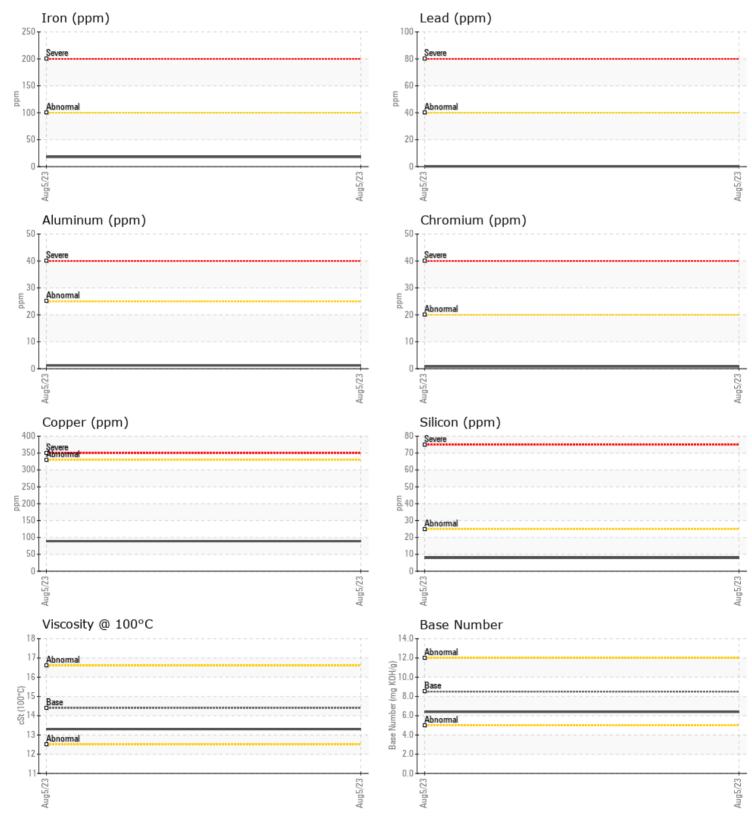
Contact/Location: KEVIN SKRTICH - VOLVO5055

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5055 [WUSCAR] 05943357 (Generated: 09/07/2023 10:03:43) Rev: 1

Contact/Location: KEVIN SKRTICH - VOLVO5055