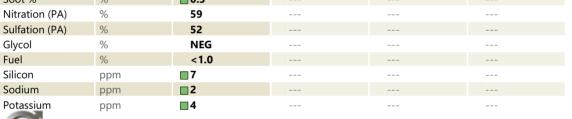
VOLVO

CONSTRUCTION EQUIPMENT SW1037361-1 IAA VOLVO L90H 629702 - DIESEL ENGINE

Sample No: VCP369531 **Oil Type: DIESEL ENGINE OIL SAE 40** Job No: SW1037361-1 IAA

SAMPLE INFORMATION VCP369531 Sample Number Sample Date 08 Jul 2024 Machine Hours 1990 Oil Hours 0 Oil Changed N/A NORMAL Sample Status **OIL CONDITION** Visc @ 100°C cSt 13.7 Base Number (BN) mg KOH/g 6.2 Oxidation (PA) 45 % CONTAMINATION % NEG Water Soot % % 0.3 Nitration (PA) % 59 % 52 Sulfation (PA) Glycol % NEG Fuel % <1.0 Silicon



WEAR METALS

Iron	ppm	17	 	
Copper	ppm	2	 	
Lead	ppm	□<1	 	
Tin	ppm	2	 	
Aluminum	ppm	3	 	
Chromium	ppm		 	
Molybdenum	ppm	11	 	
Nickel	ppm		 	
Titanium	ppm	0	 	
Silver	ppm	0	 	
Manganese	ppm	0	 	
Vanadium	ppm	0	 	

ADDITIVES 2334 Calcium ppm 91 Magnesium ppm Zinc 1183 ppm 948 Phosphorus ppm Barium 0 🔲 ppm 8 Boron ppm



ARNOLD MACHINERY COMPANY

4136 NORTH DONOVAN WAY LAS VEGAS, NV US 89030 Contact: TONY SHAW tshaw@arnoldmachinery.com T: (702)642-9000 F:

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) **DIESEL ENGINE OIL SAE 40. Please** confirm.

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.

VOLVO5856 Depot: Unique No: 11123247 Signed: Wes Davis Report Date: 12 Jul 2024

Report Id: VOLVO5856 [WUSCAR] 06234413 (Generated: 07/12/2024 17:29:35) Rev: 1

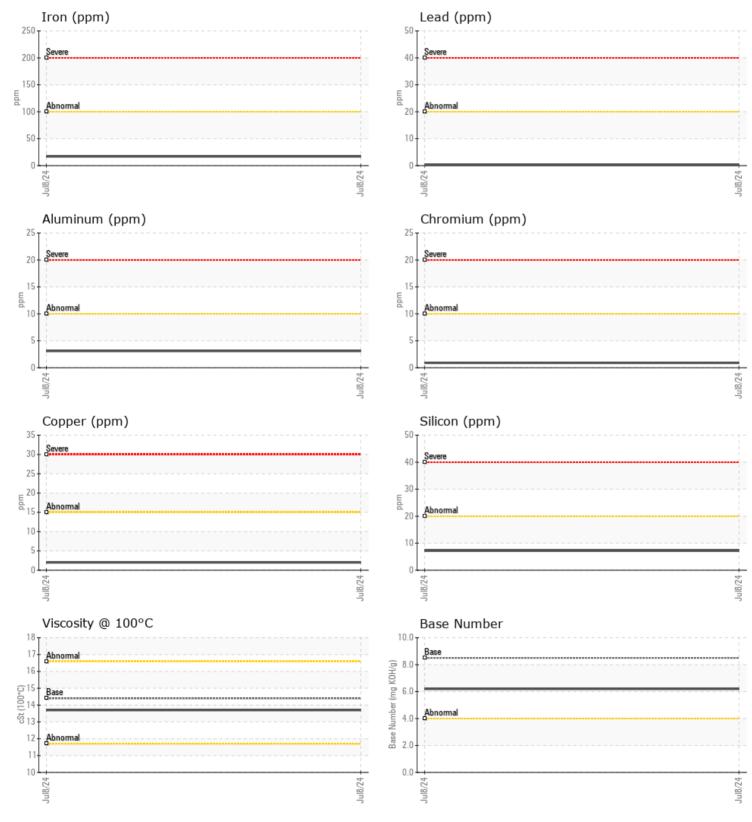
Contact/Location: TONY SHAW - VOLVO5856

CONSTRUCTION EQUIPMENT



GRAPHS

VOLVO



Report Id: VOLVO5856 [WUSCAR] 06234413 (Generated: 07/12/2024 17:29:37) Rev: 1

Contact/Location: TONY SHAW - VOLVO5856