



CONSTRUCTION EQUIPMENT

NOT GIVEN VCP419636 (S/N NO INFO ON SIF/BOTTLE) - DROP BOX



Sample No: VCP419636
Oil Type: VOLVO SUPER GEAR OIL 75W-80-GO102
Job No:



SAMPLE INFORMATION

Sample Number	VCP419636	---	---	---
Sample Date	15 Jun 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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 407 OAK ROAD
 PIEDMONT, SC
 US 29673
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OIL CONDITION

Visc @ 40°C	cSt	■ 51.1	---	---	---
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CONTAMINATION

Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	■ 13	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 5	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 27	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	■ 23	---	---	---
Phosphorus	ppm	■ 2365	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 217	---	---	---

Depot: VOLVO4596
Unique No: 10520238
Signed: Don Baldrige
Report Date: 18 Jun 2023



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GRAPHS

