



CONSTRUCTION EQUIPMENT

SPM593870 TRICON TEREX TA400 TTHA1222CK0131057 - DROP BOX



Sample No: VCP421628
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: SPM593870 TRICON



SAMPLE INFORMATION

Sample Number	VCP421628	---	---	---
Sample Date	23 Aug 2023	---	---	---
Machine Hours	2040	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

ALTA CONSTRUCTION EQUIPMENT
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T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 72.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 7	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 0	---	---	---

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.



WEAR METALS

Iron	ppm	■ 100	---	---	---
Copper	ppm	■ 37	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 56	---	---	---
Nickel	ppm	■ 3	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 2	---	---	---
Vanadium	ppm	■ 0	---	---	---



ADDITIVES

Calcium	ppm	■ 1140	---	---	---
Magnesium	ppm	■ 859	---	---	---
Zinc	ppm	■ 1136	---	---	---
Phosphorus	ppm	■ 1016	---	---	---
Barium	ppm	■ <1	---	---	---
Boron	ppm	■ 24	---	---	---

Depot: VOLVO5055
Unique No: 10634538
Signed: Don Baldrige
Report Date: 08 Sep 2023



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GRAPHS

