



CONSTRUCTION EQUIPMENT

SPM595691 THE HUNTIN TAKEUCHI TL10V2 410003492 - DIESEL ENGINE



Sample No: VCP387102
Oil Type: DIESEL ENGINE OIL SAE 15W40
Job No: SPM595691 THE HUNTIN



SAMPLE INFORMATION

Sample Number	VCP387102	---	---	---
Sample Date	07 Sep 2023	---	---	---
Machine Hours	432	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 100°C	cSt	█ 13.0	---	---	---
Base Number (BN)	mg KOH/g	█ 7.2	---	---	---
Oxidation (PA)	%	78	---	---	---

Diagnosis

Resample at the next service interval to monitor. Metal levels are typical for a new component breaking in. 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.



CONTAMINATION

Soot %	%	█ 0.1	---	---	---
Nitration (PA)	%	59	---	---	---
Sulfation (PA)	%	59	---	---	---
Glycol	%	NEG	---	---	---
Fuel	%	<1.0	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 7	---	---	---



WEAR METALS

Iron	ppm	█ 12	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 2229	---	---	---
Magnesium	ppm	█ 27	---	---	---
Zinc	ppm	█ 1217	---	---	---
Phosphorus	ppm	█ 986	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 188	---	---	---

Depot: VOLVO5055
Unique No: 10645893
Signed: Wes Davis
Report Date: 15 Sep 2023



CONSTRUCTION EQUIPMENT



GRAPHS

