



CONSTRUCTION EQUIPMENT

19631 TGP CATERPILLAR 345DL AGS00859 - LEFT SWING DRIVE



Sample No: VCP415493
Oil Type: NOT GIVEN
Job No: 19631 TGP



117 - ASCENDUM MACHINERY INC - GREENVILLE
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GREENVILLE, NC
US 27834
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SAMPLE INFORMATION

Sample Number	VCP415493	---	---	---
Sample Date	29 Sep 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 66.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 60	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 6	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1423	---	---	---
Magnesium	ppm	286	---	---	---
Zinc	ppm	1062	---	---	---
Phosphorus	ppm	896	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	10	---	---	---

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.

Depot: VOLVO8769
Unique No: 10702467
Signed: Don Baldrige
Report Date: 23 Oct 2023



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GRAPHS

