



CONSTRUCTION EQUIPMENT

298 JOHN DEERE 390551 - FRONT LEFT FINAL DRIVE



Sample No: VCP426355
Oil Type: SHELL TELLUS S2 MX 46
Job No: 298



SAMPLE INFORMATION

Sample Number	VCP426355	---	---	---
Sample Date	06 Oct 2023	---	---	---
Machine Hours	4162	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 53.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 45	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 5	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 13	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 2849	---	---	---
Magnesium	ppm	█ 125	---	---	---
Zinc	ppm	█ 1080	---	---	---
Phosphorus	ppm	█ 892	---	---	---
Barium	ppm	█ 7	---	---	---
Boron	ppm	█ 12	---	---	---

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. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: TOTGAI
Unique No: 10742968
Signed: Angela Borella
Report Date: 17 Nov 2023



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GRAPHS

