



CONSTRUCTION EQUIPMENT

567455 MOSAIC TAKEUCHI TB260CR 126107792 - REAR RIGHT FINAL DRIVE



Sample No: VCP417340
Oil Type: TAKEUCHI 85W140
Job No: 567455 MOSAIC



SAMPLE INFORMATION

Sample Number	VCP417340	---	---	---
Sample Date	27 Jun 2023	---	---	---
Machine Hours	284	---	---	---
Oil Hours	284	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 92.3	---	---	---
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CONTAMINATION

Silicon	ppm	■ 66	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 2	---	---	---



WEAR METALS

Iron	ppm	▲ 627	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 9	---	---	---
Chromium	ppm	▲ 16	---	---	---
Molybdenum	ppm	19	---	---	---
Nickel	ppm	2	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	3998	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	810	---	---	---
Phosphorus	ppm	698	---	---	---
Barium	ppm	36	---	---	---
Boron	ppm	20	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. We recommend an early resample to monitor this condition. Gear wear is indicated. There is no indication of any contamination in the oil. Confirm oil type. The condition of the oil is acceptable for the time in service.

Depot: VOLVO0093
Unique No: 10574674
Signed: Sean Felton
Report Date: 28 Jul 2023



CONSTRUCTION EQUIPMENT



GRAPHS

