



CONSTRUCTION EQUIPMENT

W07013747-1 GIV HOPE TAKEUCHI TB240 124005826 - REAR RIGHT FINAL DRIVE



Sample No: VCP412041
Oil Type: GEAR OIL SAE 75W90
Job No: W07013747-1 GIV HOPE



SAMPLE INFORMATION

Sample Number	VCP412041	VCP358944	---	---
Sample Date	02 Nov 2023	18 Aug 2022	---	---
Machine Hours	466	234	---	---
Oil Hours	466	234	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND
1345 MOUNTAIN ROAD
GLEN ALLEN, VA
US 23060
Contact: KYLE RATLIFFE
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T:
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OIL CONDITION

Visc @ 40°C	cSt	98.7	93.2	---	---
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CONTAMINATION

Silicon	ppm	9	8	---	---
Sodium	ppm	<1	4	---	---
Potassium	ppm	0	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	82	90	---	---
Copper	ppm	0	3	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	<1	---	---
Aluminum	ppm	0	2	---	---
Chromium	ppm	1	2	---	---
Molybdenum	ppm	0	17	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	1	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	367	3970	---	---
Magnesium	ppm	2	12	---	---
Zinc	ppm	129	739	---	---
Phosphorus	ppm	855	594	---	---
Barium	ppm	1	17	---	---
Boron	ppm	136	22	---	---

Depot: VOLVO8882
Unique No: 10735599
Signed: Sean Felton
Report Date: 10 Nov 2023



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GRAPHS

