



CONSTRUCTION EQUIPMENT

X58730 TADANO GR1000XL-4 RA1113 - FRONT LEFT FINAL DRIVE



Sample No: VCP405812
Oil Type: GEAR OIL SAE 80W90
Job No: X58730



SAMPLE INFORMATION

Sample Number	VCP405812	---	---	---
Sample Date	24 Oct 2023	---	---	---
Machine Hours	2249	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 PO BOX 997
 SAINT ROSE, LA
 US 70087
 Contact: DENISE CORVERS
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OIL CONDITION

Visc @ 40°C	cSt	█ 182	---	---	---
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CONTAMINATION

Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.
 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	█ 24	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 0	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	0	---	---	---
Phosphorus	ppm	█ 998	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 208	---	---	---

Depot: SCOSAI
Unique No: 10714506
Signed: Wes Davis
Report Date: 28 Oct 2023



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GRAPHS

