



CONSTRUCTION EQUIPMENT

1379 SENNEBOGEN 835 835.0.2517 - FRONT AXLE



Sample No: VCP431015
Oil Type: MOBIL 75W90
Job No: 1379



SAMPLE INFORMATION

Sample Number	VCP431015	---	---	---
Sample Date	14 Dec 2023	---	---	---
Machine Hours	6725	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

SIMS METAL
130 NORTH 12TH ST
SACRAMENTO, CA
US 95814
Contact: EVERT

OIL CONDITION

Visc @ 40°C	cSt	█ 147	---	---	---
-------------	-----	-------	-----	-----	-----

T: (916)769-7864
F:

CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 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	█ 0	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 63	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	33	---	---	---
Phosphorus	ppm	█ 905	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 135	---	---	---

Depot: SIMSACCA
Unique No: 10806348
Signed: Angela Borella
Report Date: 28 Dec 2023



CONSTRUCTION EQUIPMENT



GRAPHS

