



CONSTRUCTION EQUIPMENT

700877 DIPRO CATERPILLAR 982M 2686 - FRONT AXLE



Sample No: VCP446956
Oil Type: CAT TDTO 30W
Job No: 700877 DIPRO



SAMPLE INFORMATION

Sample Number	VCP446956	VCP452310	VCP383065	---
Sample Date	18 Apr 2024	28 Dec 2023	19 Jan 2023	---
Machine Hours	14054	12902	10401	---
Oil Hours	2000	0	2000	---
Oil Changed	Changed	N/A	Changed	---
Sample Status	NORMAL	ABNORMAL	NORMAL	---

ALTA EQUIPMENT COMPANY - METRO WEST
56195 PONTIAC TRAIL
NEW HUDSON, MI
US 48165
Contact: PAUL CONZ
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T:
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OIL CONDITION

Visc @ 40°C	cSt	98.4	93.5	89.2	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	8	10	2	---
Sodium	ppm	0	1	5	---
Potassium	ppm	2	2	23	---

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	78	410	40	---
Copper	ppm	25	▲ 62	2	---
Lead	ppm	<1	0	4	---
Tin	ppm	<1	0	1	---
Aluminum	ppm	2	6	<1	---
Chromium	ppm	<1	2	1	---
Molybdenum	ppm	1	0	<1	---
Nickel	ppm	<1	<1	<1	---
Titanium	ppm	<1	0	<1	---
Silver	ppm	0	0	<1	---
Manganese	ppm	1	2	<1	---
Vanadium	ppm	<1	0	<1	---



ADDITIVES

Calcium	ppm	3048	3146	628	---
Magnesium	ppm	13	16	20	---
Zinc	ppm	1212	1268	404	---
Phosphorus	ppm	1045	1068	276	---
Barium	ppm	1	0	0	---
Boron	ppm	2	0	0	---

Depot: VOLVO2990
Unique No: 11002501
Signed: Wes Davis
Report Date: 29 Apr 2024



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VOLVO GRAPHS

