



CONSTRUCTION EQUIPMENT

SWA336529-10 TRYNET T PUMP 6D 367200010 - PUMP



Sample No: VCP390166
Oil Type: ISO VG 460
Job No: SWA336529-10



SAMPLE INFORMATION

Sample Number	VCP390166	---	---	---
Sample Date	28 Aug 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	SEVERE	---	---	---

ALTA EQUIPMENT COMPANY - METRO WEST
 56195 PONTIAC TRAIL
 NEW HUDSON, MI
 US 48165
 Contact: NATE ROSZCZEWSKI
 nate.roszczewski@altaequipment.com
 T:
 F: (248)356-2029



OIL CONDITION

Visc @ 40°C	cSt	▲ 360	---	---	---
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CONTAMINATION

Silicon	ppm	■ 35	---	---	---
Sodium	ppm	■ 6	---	---	---
Potassium	ppm	■ 1	---	---	---

Diagnosis

GEAR FAILURE - SUSPECT WATERThe iron and chrome levels are severe. Gear wear is indicated. Very high concentration of visible metal present. The water content is negligible. The oil viscosity is lower than normal.



WEAR METALS

Iron	ppm	● 8331	---	---	---
Copper	ppm	■ 14	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 17	---	---	---
Chromium	ppm	● 75	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	▲ 46	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	68	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	25	---	---	---
Magnesium	ppm	7	---	---	---
Zinc	ppm	51	---	---	---
Phosphorus	ppm	1069	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	4	---	---	---

Depot: VOLVO2990
Unique No: 10631611
Signed: Don Baldrige
Report Date: 06 Sep 2023



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VOLVO GRAPHS

