



CONSTRUCTION EQUIPMENT

BLAIR VOLVO A30G 60110 - TRANSMISSION (AUTO)



Sample No: VCP449074

Oil Type: {unknown}

Job No: BLAIR



SAMPLE INFORMATION

Sample Number	VCP449074	---	---	---
Sample Date	15 Mar 2024	---	---	---
Machine Hours	16101	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

HIGHWAY EQUIPMENT AND SUPPLY CO
 200 BURKHOLDER DR.
 EPHRATA, PA
 US 17522
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 T: (717)859-3132
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OIL CONDITION

Visc @ 40°C	cSt	█ 29.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 10	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 82	---	---	---
Copper	ppm	▲ 265	---	---	---
Lead	ppm	█ 14	---	---	---
Tin	ppm	▲ 28	---	---	---
Aluminum	ppm	█ 13	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	418	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	140	---	---	---
Phosphorus	ppm	242	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	47	---	---	---

Depot: INSEPH
Unique No: 10930058
Signed: Don Baldrige
Report Date: 20 Mar 2024



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VOLVO GRAPHS

