



CONSTRUCTION EQUIPMENT

OAK VALLEY DAIRY VOLVO L90H 626360 - TRANSMISSION (AUTO)



Sample No: VCP403602
Oil Type: MOBIL ATF
Job No: OAK VALLEY DAIRY



ARNOLD MACHINERY COMPANY
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TWIN FALLS, ID
US 83301
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SAMPLE INFORMATION

Sample Number	VCP403602	---	---	---
Sample Date	05 Jul 2023	---	---	---
Machine Hours	4005	---	---	---
Oil Hours	4005	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 40.4	---	---	---
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CONTAMINATION

Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 112	---	---	---
Copper	ppm	█ 158	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 8	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 2244	---	---	---
Magnesium	ppm	█ 98	---	---	---
Zinc	ppm	█ 999	---	---	---
Phosphorus	ppm	█ 860	---	---	---
Barium	ppm	█ 3	---	---	---
Boron	ppm	█ 95	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Confirm oil type. The condition of the fluid is acceptable for the time in service.

Depot: VOLVO1835
Unique No: 10560412
Signed: Don Baldrige
Report Date: 18 Jul 2023



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GRAPHS

