



CONSTRUCTION EQUIPMENT

34236 BIG SKY DAIRY VOLVO L70H 625117 - FRONT AXLE



Sample No: VCP453976
Oil Type: MOBIL MOBILFLUID 424
Job No: 34236 BIG SKY DAIRY



ARNOLD MACHINERY COMPANY
464 WASHINGTON STREET S
TWIN FALLS, ID
US 83301
Contact: JANA E HYMAS
jhyamas@arnoldmachinery.com
T: (208)733-1715
F: (775)356-7152



SAMPLE INFORMATION

Sample Number	VCP453976	---	---	---
Sample Date	06 May 2024	---	---	---
Machine Hours	2861	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 49.3	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 39	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 46	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3553	---	---	---
Magnesium	ppm	█ 22	---	---	---
Zinc	ppm	█ 1475	---	---	---
Phosphorus	ppm	1338	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 123	---	---	---

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.

Depot: VOLVO1835
Unique No: 11033047
Signed: Wes Davis
Report Date: 17 May 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

