



CONSTRUCTION EQUIPMENT

37592-3 HK CONTRACTO VOLVO L180H 5364 - TRANSMISSION (AUTO)



Sample No: VCP430694
Oil Type: VOLVO DEX III
Job No: 37592-3 HK CONTRACTO



SAMPLE INFORMATION

Sample Number	VCP430694	---	---	---
Sample Date	09 Jul 2024	---	---	---
Machine Hours	3643	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ARNOLD MACHINERY COMPANY
3330 NORTH YELLOWSTONE HIGHWAY
IDAHO FALLS, ID
US 83401
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OIL CONDITION

Visc @ 40°C	cSt	█ 27.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 7	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. Tests do not reveal cause for reported problem. 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	█ 80	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	78	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	109	---	---	---
Phosphorus	ppm	202	---	---	---
Barium	ppm	5	---	---	---
Boron	ppm	38	---	---	---

Depot: VOLVO0077
Unique No: 11127127
Signed: Don Baldrige
Report Date: 18 Jul 2024



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VOLVO GRAPHS

