



CONSTRUCTION EQUIPMENT

JOHNSON&HERBERT VOLVO A30G 742211 - FRONT AXLE



Sample No: PP396728
Oil Type: VOLVO
Job No: JOHNSON&HERBERT



SAMPLE INFORMATION

Sample Number	PP396728	---	---	---
Sample Date	07 Jun 2019	---	---	---
Machine Hours	1016	---	---	---
Oil Hours	1016	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT-EDMONTON

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Acheson, AB

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OIL CONDITION

Visc @ 40°C	cSt	53.7	---	---	---
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CONTAMINATION

Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 58	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	9	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	2373	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	273	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. There is no indication of any contamination in the oil. Viscosity of sample indicates oil is within SAE 75W80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: VOLVO3908

Unique No: 4889102

Signed: Kevin Marson

Report Date: 27 Jun 2019



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GRAPHS

