



CONSTRUCTION EQUIPMENT

JOHNSON&HERBERT

VOLVO A30G 742211 - BOGIE/CENTER RIGHT FINAL DRIVE



Sample No: PP530745
Oil Type: VOLVO
Job No: JOHNSON&HERBERT



SAMPLE INFORMATION

Sample Number	PP530745	PP396736	---	---
Sample Date	07 Jun 2019	07 Jun 2019	---	---
Machine Hours	1016	1010	---	---
Oil Hours	1016	1010	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT-EDMONTON

25616 117 Ave NW

Acheson, AB

CA T7X 6C2

Contact: Jonathan Morton

jmorton@strongco.com

T: (780)464-1909

F: (780)464-0434



OIL CONDITION

Visc @ 40°C	cSt	57.4	134	---	---
-------------	-----	-------------	-----	-----	-----



CONTAMINATION

Silicon	ppm	1	2	---	---
Sodium	ppm	2	<1	---	---
Potassium	ppm	0	0	---	---



WEAR METALS

Iron	ppm	88	159	---	---
Copper	ppm	2	3	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	0	0	---	---
Chromium	ppm	1	3	---	---
Molybdenum	ppm	1	1	---	---
Nickel	ppm	<1	1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	3	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	9	7	---	---
Magnesium	ppm	<1	<1	---	---
Zinc	ppm	5	8	---	---
Phosphorus	ppm	2224	1045	---	---
Barium	ppm	0	0	---	---
Boron	ppm	291	181	---	---

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 80 range, advise investigate. The condition of the oil is acceptable for the time in service.

Depot: VOLVO3908

Unique No: 4889103

Signed: Kevin Marson

Report Date: 27 Jun 2019



CONSTRUCTION EQUIPMENT



GRAPHS

