



CONSTRUCTION EQUIPMENT

JOHNSON&HERBERT

VOLVO A30G 742 128 - REAR RIGHT FINAL DRIVE



Sample No: PP396732
Oil Type: GEAR OIL SAE 80W90
Job No: JOHNSON&HERBERT



SAMPLE INFORMATION

Sample Number	PP396732	---	---	---
Sample Date	06 Jun 2019	---	---	---
Machine Hours	1002	---	---	---
Oil Hours	1002	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	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	█ 136	---	---	---
-------------	-----	-------	-----	-----	-----



CONTAMINATION

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



WEAR METALS

Iron	ppm	█ 60	---	---	---
Copper	ppm	█ 2	---	---	---
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	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 15	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 18	---	---	---
Phosphorus	ppm	█ 1044	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 173	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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: VOLVO3908

Unique No: 4889119

Signed: Wes Davis

Report Date: 27 Jun 2019



CONSTRUCTION EQUIPMENT



GRAPHS

