



CONSTRUCTION EQUIPMENT

VOLVO A40G VR205 - GEARBOX



Sample No: WC0306906
Oil Type: VOLVO 75W80
Job No:



SAMPLE INFORMATION

Sample Number	WC0306906	---	---	---
Sample Date	18 Feb 2020	---	---	---
Machine Hours	0	---	---	---
Oil Hours	3400	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT
 655 MOUNTDALE AVENUE
 THUNDER BAY, ON
 CA P7E 6E5
 Contact: Jean-Luc Antier
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 T: (807)475-3052
 F: (807)473-0921



OIL CONDITION

Visc @ 40°C	cSt	■ 50.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

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.



WEAR METALS

Iron	ppm	■ 111	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	42	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	12	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	28	---	---	---
Phosphorus	ppm	2453	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	247	---	---	---

Depot: CHATHU
Unique No: 5006799
Signed: Bill Quesnel
Report Date: 21 Feb 2020



CONSTRUCTION EQUIPMENT



GRAPHS

