



CONSTRUCTION EQUIPMENT

275177 VOLVO EC140DL 210424 - SWING DRIVE



Sample No: VCP274146
Oil Type: VOLVO PREMIUM GEAR OIL 80W-90 GL-5
Job No: 275177



SAMPLE INFORMATION

Sample Number	VCP274146	VCP208977	---	---
Sample Date	22 Feb 2021	12 Jan 2018	---	---
Machine Hours	4057	2036	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
TROIS RIVIERE, QC
CA G8Z 4L8
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OIL CONDITION

Visc @ 40°C	cSt	135	145	---	---
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CONTAMINATION

Silicon	ppm	5	15	---	---
Sodium	ppm	2	2	---	---
Potassium	ppm	1	3	---	---



WEAR METALS

Iron	ppm	80	125	---	---
Copper	ppm	7	<1	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	<1	0	---	---
Aluminum	ppm	<1	4	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	<1	0	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	<1	0	---	---
Manganese	ppm	1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	222	6	---	---
Magnesium	ppm	1	<1	---	---
Zinc	ppm	95	4	---	---
Phosphorus	ppm	986	976	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	140	161	---	---

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. Il n'y a aucun indice de contamination dans le l'huile. L'état de l'huile est acceptable pour la durée de service.

Depot: STR520TRO
Unique No: 5185469
Signed: Wes Davis
Report Date: 25 Feb 2021



CONSTRUCTION EQUIPMENT



GRAPHS

