



CONSTRUCTION EQUIPMENT

636308-01 VOLVO 6157 - TRANSMISSION (AUTO)



Sample No: VCE187703
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 636308-01



SAMPLE INFORMATION

Sample Number	VCE187703	VCP123024	---	---
Sample Date	19 Jun 2013	09 Dec 2011	---	---
Machine Hours	8157	5932	---	---
Oil Hours	0	0	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

RIDEAU BULK TERMINALS
 6960 4TH LINE ROAD,, OLD HWY 16
 KEMPTVILLE, ON
 CA K0G 1J0
 Contact: Mark Yelle
 myelle@rideaubulk.com
 T: (613)489-1440
 F: (613)489-1428



OIL CONDITION

Visc @ 40°C	cSt	27.9	23.2	---	---
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CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	4	9	---	---
Sodium	ppm	6	9	---	---
Potassium	ppm	0	2	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the component. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	31	60	---	---
Copper	ppm	5	10	---	---
Lead	ppm	<1	<1	---	---
Tin	ppm	0	0	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	<1	---	---
Molybdenum	ppm	0	<1	---	---
Nickel	ppm	0	<1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	<1	1	---	---
Vanadium	ppm	0	0	---	---



ADDITIVES

Calcium	ppm	151	231	---	---
Magnesium	ppm	3	3	---	---
Zinc	ppm	24	52	---	---
Phosphorus	ppm	279	420	---	---
Barium	ppm	<1	0	---	---
Boron	ppm	102	96	---	---

Depot: RIDNOR
Unique No: 3739241
Signed: Wes Davis
Report Date: 21 Jun 2013



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GRAPHS

