

[[385964]] 6815 - TRANSMISSION (AUTO)

Sample No: VCP380099

Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102

SAMPLE INFORMATION

Sample Number	VCP380099	VCP392213	VCP392352	---
Sample Date	10 Dec 2023	06 Aug 2023	23 Apr 2023	---
Machine Hours	4500	4000	3462	---
Oil Hours	500	4000	3500	---
Oil Changed	Not Changd	Changed	Not Changd	---
Sample Status	NORMAL	NORMAL	NORMAL	---

CRH CANADA GROUP INC.

P.O. BOX 5400
 CONCORD, ON
 CA L4K 1B6
 Contact: Dan Brown
 dan.brown@ca.crh.com
 T:
 F:

OIL CONDITION

Visc @ 40°C	cSt	27.4	25.7	26.1	---
-------------	-----	-------------	------	------	-----

CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	7	7	---
Sodium	ppm	2	4	4	---
Potassium	ppm	<1	2	1	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.

WEAR METALS

Iron	ppm	36	97	84	---
Copper	ppm	3	9	9	---
Lead	ppm	0	<1	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	<1	1	1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	<1	0	0	---
Manganese	ppm	1	6	6	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	75	96	92	---
Magnesium	ppm	<1	1	1	---
Zinc	ppm	7	21	18	---
Phosphorus	ppm	183	165	170	---
Barium	ppm	1	5	5	---
Boron	ppm	82	54	54	---

Depot: HOLCON
Unique No: 5695974
Signed: Wes Davis
Report Date: 13 Dec 2023

GRAPHS

