



CONSTRUCTION EQUIPMENT

TOLKO-LARINGTON WO1005016 1194 - TRANSMISSION (AUTO)



Sample No: VCP381808

Oil Type: VOLVO 10W

Job No: WO1005016



SAMPLE INFORMATION

Sample Number	VCP381808	VCP381809	VCP428241	VCP347024
Sample Date	11 Dec 2023	12 Oct 2023	26 Sep 2023	15 Aug 2023
Machine Hours	4074	3845	3018	3471
Oil Hours	0	398	903	100
Oil Changed	Changed	N/A	Not Changd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

GREAT WEST EQUIPMENT

1600 KOSMINA ROAD, 123 L&A CROSS RD
 VERNON, BC
 CA V1T 8T2
 Contact: Sarah Lawrence
 slawrence@gwequipment.com
 T: (866)627-2357
 F: (250)549-3397



OIL CONDITION

Visc @ 40°C	cSt	103	101	102	106
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	6	6	5	5
Sodium	ppm	1	2	2	<1
Potassium	ppm	0	<1	<1	<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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	8	11	4	4
Copper	ppm	6	5	4	3
Lead	ppm	<1	<1	<1	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	1	1	1	1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	<1	0	<1	2
Nickel	ppm	0	0	<1	0
Titanium	ppm	0	0	0	0
Silver	ppm	<1	<1	<1	0
Manganese	ppm	0	0	0	0
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	3323	3118	3248	3214
Magnesium	ppm	15	12	13	22
Zinc	ppm	1215	1185	1226	1051
Phosphorus	ppm	998	979	1015	926
Barium	ppm	<1	<1	<1	0
Boron	ppm	6	4	4	11

Depot: MARVER
 Unique No: 5696966
 Signed: Wes Davis
 Report Date: 18 Dec 2023



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GRAPHS

