



CONSTRUCTION EQUIPMENT

DJL 393374 VOLVO L180H 4336 - TRANSMISSION (AUTO)



Sample No: VCP429844
Oil Type: VOLVO AT 102
Job No: 393374



SAMPLE INFORMATION

Sample Number	VCP429844	VCP379605	VCP352329	VCP260105
Sample Date	16 Feb 2024	24 Feb 2023	05 Oct 2022	20 Dec 2019
Machine Hours	7149	6428	6170	3845
Oil Hours	0	0	2000	0
Oil Changed	Not Chngd	Not Chngd	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	ABNORMAL

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	28.4	28.7	27.6	26.2
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CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	6	5	10
Sodium	ppm	2	1	2	4
Potassium	ppm	1	<1	<1	2

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 fluide. L'état de le fluide est acceptable pour la durée de service.



WEAR METALS

PQ		---	---	---	23
Iron	ppm	81	69	136	210
Copper	ppm	3	2	6	11
Lead	ppm	<1	0	<1	<1
Tin	ppm	0	0	0	0
Aluminum	ppm	<1	<1	1	2
Chromium	ppm	0	0	0	<1
Molybdenum	ppm	0	0	0	<1
Nickel	ppm	<1	0	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	0	0	0	0
Manganese	ppm	<1	<1	2	5
Vanadium	ppm	0	0	0	0



ADDITIVES

Calcium	ppm	79	81	83	93
Magnesium	ppm	3	1	2	1
Zinc	ppm	13	7	14	20
Phosphorus	ppm	194	213	199	154
Barium	ppm	0	0	<1	3
Boron	ppm	78	87	74	49

Depot: VOLVO0228
Unique No: 5733809
Signed: Wes Davis
Report Date: 20 Feb 2024



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VOLVO GRAPHS

