



CONSTRUCTION EQUIPMENT

SWO-070876 VOLVO A30G 742048 - TRANSMISSION (AUTO)



Sample No: VCP438685
Oil Type: DEXRON III
Job No: SWO-070876



SAMPLE INFORMATION

Sample Number	VCP438685	VCP411748	VCP380975	VCP372896
Sample Date	01 Apr 2024	31 Jul 2023	10 Jan 2023	10 Jul 2022
Machine Hours	9280	8911	8548	8263
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Not Chngd	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

WHITAKER CONTRACTING

692 CONVICT CAMP RD
 GUNTERVILLE, AL
 US 35976
 Contact: BROTHER WHITAKER
 BrotherWhitaker@whitaker-contracting.com
 T: (256)298-3905
 F:



OIL CONDITION

Visc @ 40°C	cSt	29.4	28.3	23.3	28.5
-------------	-----	-------------	------	------	------



CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	4	7	3	4
Sodium	ppm	0	2	1	<1
Potassium	ppm	<1	2	0	2



WEAR METALS

Iron	ppm	1	10	2	12
Copper	ppm	<1	6	0	6
Lead	ppm	1	0	0	<1
Tin	ppm	1	<1	<1	1
Aluminum	ppm	2	7	<1	8
Chromium	ppm	<1	0	0	0
Molybdenum	ppm	<1	<1	<1	<1
Nickel	ppm	<1	<1	0	0
Titanium	ppm	<1	0	0	0
Silver	ppm	<1	0	0	<1
Manganese	ppm	<1	<1	0	<1
Vanadium	ppm	<1	0	0	0



ADDITIVES

Calcium	ppm	75	87	72	85
Magnesium	ppm	2	2	1	2
Zinc	ppm	4	7	3	7
Phosphorus	ppm	211	216	190	188
Barium	ppm	0	0	0	0
Boron	ppm	101	139	98	101

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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.

Depot: WHIGUN
Unique No: 10963748
Signed: Wes Davis
Report Date: 05 Apr 2024

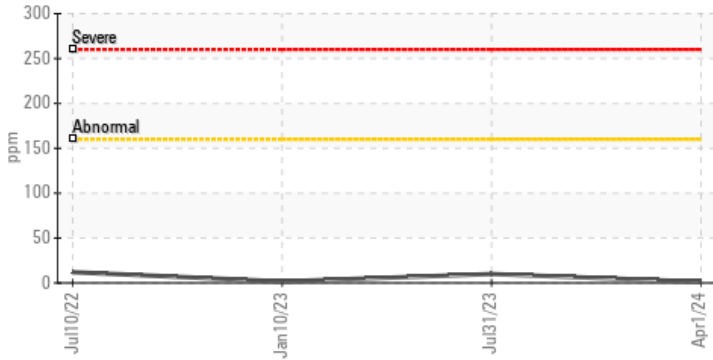


CONSTRUCTION EQUIPMENT

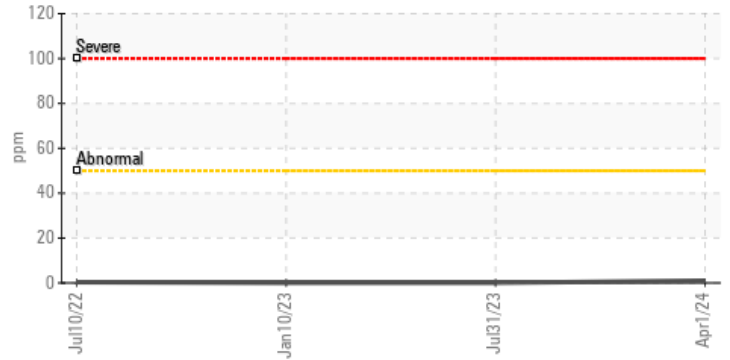


GRAPHS

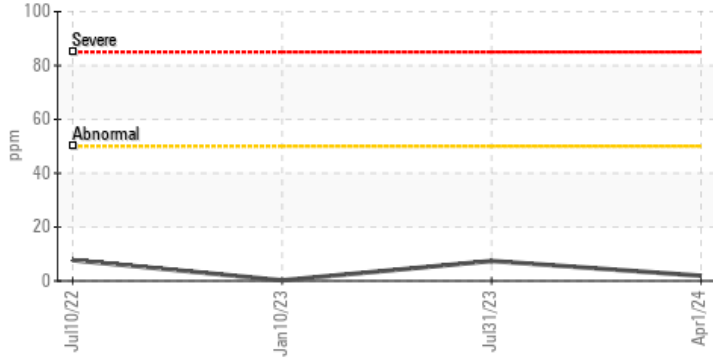
Iron (ppm)



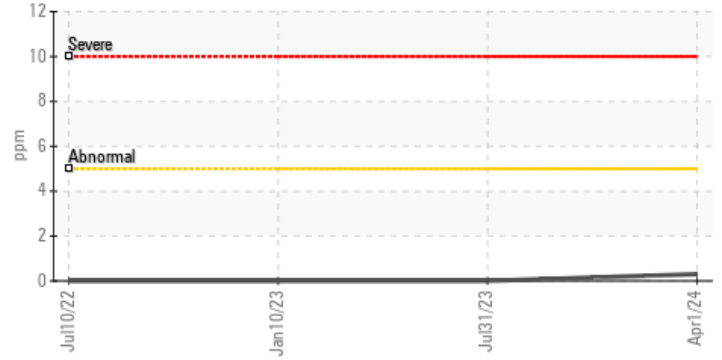
Lead (ppm)



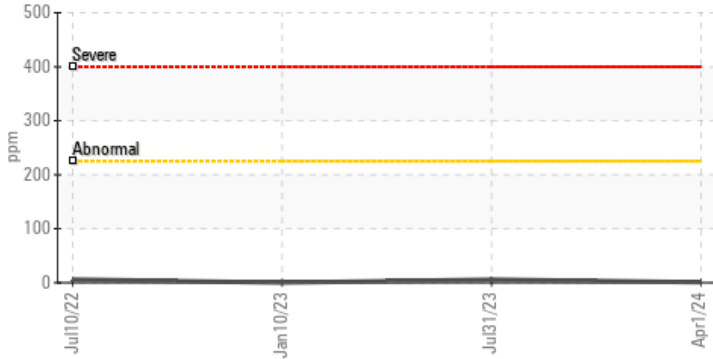
Aluminum (ppm)



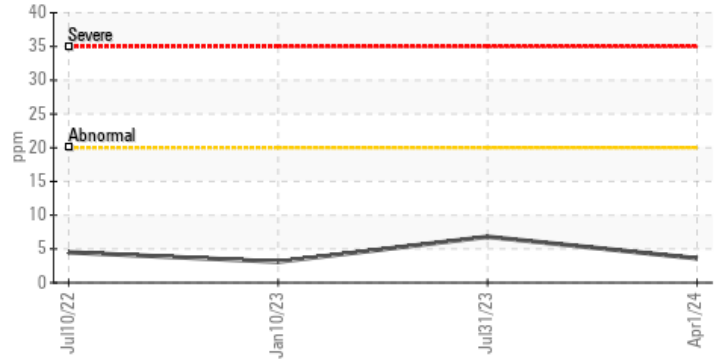
Chromium (ppm)



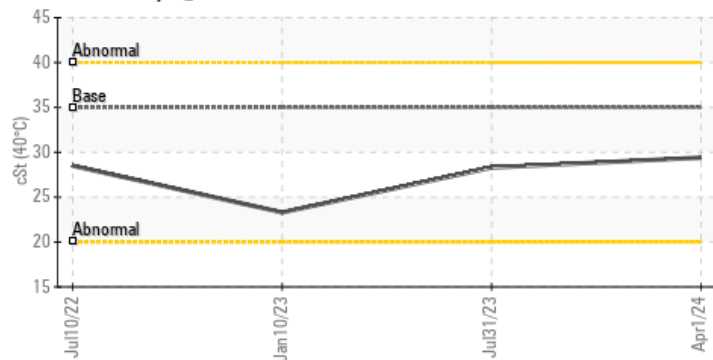
Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

