



CONSTRUCTION EQUIPMENT

9328 TOLSON ALJON 30131 - PUMP DRIVE



Sample No: VCP423122
Oil Type: MOBIL SHC 632
Job No: 9328 TOLSON



SAMPLE INFORMATION

Sample Number	VCP423122	VCP407888	VCP387937	VCP405208
Sample Date	24 Jul 2023	01 Jun 2023	17 Apr 2023	20 Feb 2023
Machine Hours	1665	1445	1162	861
Oil Hours	0	0	0	0
Oil Changed	Not Chngd	Not Chngd	Changed	Not Chngd
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

PLEASANT EXCAVATING COMPANY INC
 24024 FREDERICK ROAD
 CLARKSBURG, MD
 US 20871
 Contact: H TRENT
 HTRENT@PLEASANTS.ORG
 T: (301)252-5635
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OIL CONDITION

Visc @ 40°C	cSt	306	304	242	244
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CONTAMINATION

Silicon	ppm	24	21	24	21
Sodium	ppm	<1	<1	<1	0
Potassium	ppm	<1	0	0	0



WEAR METALS

Iron	ppm	12	14	20	5
Copper	ppm	0	0	0	0
Lead	ppm	0	0	0	0
Tin	ppm	0	0	0	0
Aluminum	ppm	4	2	2	<1
Chromium	ppm	0	<1	<1	0
Molybdenum	ppm	0	0	0	0
Nickel	ppm	0	0	0	0
Titanium	ppm	<1	0	<1	0
Silver	ppm	0	0	0	0
Manganese	ppm	1	2	2	1
Vanadium	ppm	<1	0	<1	0



ADDITIVES

Calcium	ppm	42	21	6	4
Magnesium	ppm	0	0	0	6
Zinc	ppm	30	2	21	24
Phosphorus	ppm	337	410	329	324
Barium	ppm	0	0	0	0
Boron	ppm	0	0	3	0

Diagnosis

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

Depot: PLECLA
Unique No: 10586774
Signed: Don Baldrige
Report Date: 04 Aug 2023



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GRAPHS

