



CONSTRUCTION EQUIPMENT

E15335 PONSSE A130490W - REAR DIFFERENTIAL



Sample No: VCP383325
Oil Type: PONSSE 75W90
Job No: E15335



SAMPLE INFORMATION

Sample Number	VCP383325	VCP383546	VCP395375	---
Sample Date	10 May 2024	10 May 2023	17 Feb 2023	---
Machine Hours	5953	1423	252	---
Oil Hours	0	0	0	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	NORMAL	NORMAL	NORMAL	---

JON LOZIER
 14 SUNNYFIELD DRIVE
 FORT KENT, ME
 US 04743
 Contact: JON LOZIER



OIL CONDITION

Visc @ 40°C	cSt	92.8	95.5	142	---
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T: (207)436-0366
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	2	2	10	---
Sodium	ppm	<1	<1	2	---
Potassium	ppm	0	1	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.



WEAR METALS

Iron	ppm	104	63	159	---
Copper	ppm	24	20	68	---
Lead	ppm	0	0	0	---
Tin	ppm	<1	<1	3	---
Aluminum	ppm	0	<1	2	---
Chromium	ppm	<1	<1	2	---
Molybdenum	ppm	0	<1	1	---
Nickel	ppm	0	0	0	---
Titanium	ppm	<1	<1	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	1	8	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	5	29	78	---
Magnesium	ppm	3	42	764	---
Zinc	ppm	14	10	59	---
Phosphorus	ppm	1291	1229	1214	---
Barium	ppm	0	0	0	---
Boron	ppm	363	349	508	---

Depot: JONFORME
Unique No: 11031781
Signed: Wes Davis
Report Date: 16 May 2024



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GRAPHS

