



CONSTRUCTION EQUIPMENT

E15335 PONSSE A130490W - BOGIE - FRONT LEFT FINAL DRIVE



Sample No: VCP405642
Oil Type: PONSSE 75W90
Job No: E15335



SAMPLE INFORMATION

Sample Number	VCP405642	VCP416618	VCP391246	---
Sample Date	10 May 2024	10 May 2023	17 Feb 2023	---
Machine Hours	5953	1423	252	---
Oil Hours	0	0	252	---
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	84.0	93.4	141	---
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T: (207)436-0366
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	4	2	3	---
Sodium	ppm	0	0	1	---
Potassium	ppm	0	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 oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

Iron	ppm	39	18	28	---
Copper	ppm	0	<1	0	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	0	0	<1	---
Chromium	ppm	0	<1	2	---
Molybdenum	ppm	0	<1	1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	<1	<1	3	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	4	12	63	---
Magnesium	ppm	0	43	764	---
Zinc	ppm	3	10	49	---
Phosphorus	ppm	1295	1155	1231	---
Barium	ppm	0	0	0	---
Boron	ppm	405	335	520	---

Depot: JONFORME
Unique No: 11031756
Signed: Wes Davis
Report Date: 16 May 2024



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GRAPHS

