



CONSTRUCTION EQUIPMENT

E15335 PONSSE A130490W - TRANSMISSION (MANUAL)



Sample No: VCP405648
Oil Type: PONSSE 75W90
Job No: E15335



SAMPLE INFORMATION

Sample Number	VCP405648	VCP383900	VCP375555	---
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	ABNORMAL	ABNORMAL	---

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



OIL CONDITION

Visc @ 40°C	cSt	82.9	90.1	122	---
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T: (207)436-0366
 F:



CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	113	34	27	---
Sodium	ppm	<1	0	0	---
Potassium	ppm	<1	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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	76	35	33	---
Copper	ppm	<1	<1	0	---
Lead	ppm	0	0	0	---
Tin	ppm	0	0	0	---
Aluminum	ppm	2	0	<1	---
Chromium	ppm	<1	<1	0	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	0	<1	0	---
Titanium	ppm	<1	<1	<1	---
Silver	ppm	0	0	0	---
Manganese	ppm	1	1	2	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	21	26	35	---
Magnesium	ppm	4	5	6	---
Zinc	ppm	23	22	26	---
Phosphorus	ppm	1165	996	256	---
Barium	ppm	0	<1	0	---
Boron	ppm	322	247	0	---

Depot: JONFORME
Unique No: 11031874
Signed: Wes Davis
Report Date: 16 May 2024



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GRAPHS

