



CONSTRUCTION EQUIPMENT

E15335 PONSSE A130490W - SWING DRIVE



Sample No: VCP405976
Oil Type: PONSSE 75W90
Job No: E15335



SAMPLE INFORMATION

Sample Number	VCP405976	VCP416689	VCP395225	---
Sample Date	10 May 2024	10 May 2023	16 Feb 2023	---
Machine Hours	5953	1423	252	---
Oil Hours	0	0	252	---
Oil Changed	Changed	Changed	Changed	---
Sample Status	SEVERE	ABNORMAL	ABNORMAL	---

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

OIL CONDITION

Visc @ 40°C	cSt	153	101	130	---
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T: (207)436-0366
 F:

CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	13	3	<1	---
Sodium	ppm	<1	0	0	---
Potassium	ppm	6	1	0	---

Diagnosis

The oil change at the time of sampling has been noted. We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. Bearing and/or bushing wear is indicated. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

WEAR METALS

Iron	ppm	246	82	13	---
Copper	ppm	1170	258	55	---
Lead	ppm	66	13	6	---
Tin	ppm	93	23	4	---
Aluminum	ppm	2	0	<1	---
Chromium	ppm	2	<1	0	---
Molybdenum	ppm	0	<1	0	---
Nickel	ppm	2	<1	0	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	0	---
Manganese	ppm	3	<1	<1	---
Vanadium	ppm	0	0	0	---

ADDITIVES

Calcium	ppm	141	35	20	---
Magnesium	ppm	0	2	7	---
Zinc	ppm	297	60	26	---
Phosphorus	ppm	1206	1133	281	---
Barium	ppm	0	0	0	---
Boron	ppm	368	309	2	---

Depot: JONFORME
Unique No: 11031752
Signed: Don Baldrige
Report Date: 17 May 2024



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GRAPHS

