



CONSTRUCTION EQUIPMENT

E14992 PONSSE SCORPION KING A01 1094W - FRONT FRONT RIGHT FINAL DRIVE



Sample No: VCP416747
Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90
Job No: E14992



SAMPLE INFORMATION

Sample Number	VCP416747	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	362	---	---	---
Oil Hours	362	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

JOSH RICH
 36 SOLDIER POND RD
 WALLAGRASS, ME
 US 04781
 Contact: JOSH RICH



OIL CONDITION

Visc @ 40°C	cSt	157	---	---	---
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T: (207)831-5301
 F:



CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	5	---	---	---
Potassium	ppm	8	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. Resample at the next service interval to monitor. High concentration of visible metal present. 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	41	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	5	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	28	---	---	---
Magnesium	ppm	859	---	---	---
Zinc	ppm	7	---	---	---
Phosphorus	ppm	1451	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	517	---	---	---

Depot: JOSWAL
Unique No: 10606344
Signed: Don Baldrige
Report Date: 17 Aug 2023



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GRAPHS

