



CONSTRUCTION EQUIPMENT

E149992 PONSSE SCORPION KING AO11094W - REAR REAR LEFT FINAL DRIVE



Sample No: VCP416681
Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90
Job No: E149992



SAMPLE INFORMATION

Sample Number	VCP416681	---	---	---
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	167	---	---	---
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T: (207)831-5301
 F:



CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	9	---	---	---
Potassium	ppm	6	---	---	---

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	88	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	7	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	30	---	---	---
Magnesium	ppm	470	---	---	---
Zinc	ppm	9	---	---	---
Phosphorus	ppm	1898	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	269	---	---	---

Depot: JOSWAL
Unique No: 10606341
Signed: Don Baldrige
Report Date: 17 Aug 2023



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GRAPHS

