



CONSTRUCTION EQUIPMENT

E14992 PONSSE SCORPION KING A011094W - REAR FRONT LEFT FINAL DRIVE



Sample No: VCP416740
Oil Type: PETRO CANADA TRAXON SYNTHETIC 75W90
Job No: E14992



SAMPLE INFORMATION

Sample Number	VCP416740	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	362	---	---	---
Oil Hours	0	---	---	---
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	154	---	---	---
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T: (207)831-5301
 F:



CONTAMINATION

Silicon	ppm	3	---	---	---
Sodium	ppm	7	---	---	---
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	51	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	5	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	2	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	39	---	---	---
Magnesium	ppm	856	---	---	---
Zinc	ppm	5	---	---	---
Phosphorus	ppm	1483	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	500	---	---	---

Depot: JOSWAL
Unique No: 10606343
Signed: Don Baldrige
Report Date: 17 Aug 2023



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GRAPHS

