



CONSTRUCTION EQUIPMENT

E14992 PONSSE SCORPION KING A011094W - PUMP DRIVE



Sample No: VCP417820
Oil Type: PETRO CANADA 75W140
Job No: E14992



SAMPLE INFORMATION

Sample Number	VCP417820	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	362	---	---	---
Oil Hours	362	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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



OIL CONDITION

Visc @ 40°C	cSt	█ 177	---	---	---
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T: (207)831-5301
 F:



CONTAMINATION

Silicon	ppm	█ 1	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Resample at the next service interval to monitor. 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	█ 7	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	35	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	15	---	---	---
Phosphorus	ppm	959	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	140	---	---	---

Depot: JOSWAL
Unique No: 10606356
Signed: Wes Davis
Report Date: 17 Aug 2023



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GRAPHS

