

[[50279]] PR3 HPU TANK (S/N 002) - HYDRAULIC SYSTEM

Sample No: WC0938729

Oil Type: {unknown}

SAMPLE INFORMATION

Sample Number	WC0938729	---	---	---
Sample Date	21 May 2024	---	---	---
Machine Hours	2	---	---	---
Oil Hours	2	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 130 WALKER-WATSON RD
 BASTROP, TX
 US 78602
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 F:

OIL CONDITION

Visc @ 40°C	cSt	76.4	---	---	---
Acid Number (AN)	mg KOH/g	0.32	---	---	---

CONTAMINATION

Water	%	0.005	---	---	---
Particles >4µm		2442	---	---	---
Particles >6µm		489	---	---	---
Particles >14µm		44	---	---	---
ISO 4406:1999 (c)		18/16/13	---	---	---
Silicon	ppm	0	---	---	---
Sodium	ppm	3	---	---	---
Potassium	ppm	0	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The amount and size of particulates present in the system are acceptable. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

WEAR METALS

PQ		16	---	---	---
Iron	ppm	0	---	---	---
Copper	ppm	17	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	0	---	---	---
Chromium	ppm	0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	109	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	438	---	---	---
Phosphorus	ppm	351	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	0	---	---	---

Depot: BORBAS
Unique No: 11059752
Signed: Don Baldrige
Report Date: 04 Jun 2024

GRAPHS

