305-C - HYDRAULIC SYSTEM

Sample No: PH0002385 **Oil Type:** {unknown}

PLASTIC OMNIUM

1549 W BEECHER RD ADRIAN, MI US 49221 Contact: Service Manager

T: F:

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. There is a moderate amount of silt (particulates < 14 microns in size) present in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

Sample Number PH0002385	SAMPLE INFORMATION						
Sample Date 31 Jan 2024	Sample Number		PH0002385				
Machine Hours 0 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Oil Hours 0							
Sample Status	Oil Hours		0				
Sample Status	Oil Changed						
OIL CONDITION Visc @ 40°C CSt 330 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Visc @ 40°C		ITI ON I					
Acid Number (AN) mg KOH/g ■ 0.79	OIL COND	ITION					
CONTAMINATION Water % NEG <td>Visc @ 40°C</td> <td>cSt</td> <td>330</td> <td></td> <td></td> <td></td>	Visc @ 40°C	cSt	330				
Water % NEG	Acid Number (AN)	mg KOH/g	■ 0.79				
Water % NEG </td <td>CONTANAI</td> <td>LATION</td> <td></td> <td></td> <td></td> <td></td>	CONTANAI	LATION					
Particles >4µm Particles >6µm Particles >14µm	CONTAIVIII	VATION					
Particles >6µm Particles >14µm Particles >14µ	Water	%	NEG		\		
Particles > 14µm	Particles >4µm		15882				
ISO 4406:1999 (c) 21/19/14	Particles >6µm		3475				
Silicon ppm 2 </td <td>Particles >14µm</td> <td></td> <td>■ 104</td> <td></td> <td> /</td> <td></td>	Particles >14µm		■ 104		/		
Sodium	ISO 4406:1999 (c)		21/19/14				
Potassium ppm ■ 4 WEAR METALS Iron ppm ■ <1	Silicon	ppm	■ 2				
WEAR METALS Iron ppm ■ <1	Sodium	ppm	■2				
Iron	Potassium	ppm	■ 4				
Iron	WEAR MET	TALS					
Copper ppm 2 <td>Iron</td> <td>ppm</td> <td>■<1</td> <td></td> <td></td> <td></td>	Iron	ppm	■ <1				
Lead ppm ■ 2							
Tin ppm				3			
Aluminum ppm	Tin		■ <1				
Chromium ppm 0 <	Aluminum		■ <1				
Molybdenum ppm <1	Chromium		■ 0				
Titanium ppm 0 <	Molybdenum		<1				
Silver ppm <1 </td <td>Nickel</td> <td>ppm</td> <td>1</td> <td></td> <td></td> <td></td>	Nickel	ppm	1				
Manganese ppm 2 Vanadium ppm <1 ADDITIVES Calcium ppm 4 Magnesium ppm 1 Zinc ppm 0 Phosphorus ppm 243 Barium ppm 0	Titanium	ppm	0				
Vanadium ppm <1 ADDITIVES Calcium ppm 4 Magnesium ppm 1 Zinc ppm 0 Phosphorus ppm 243 Barium ppm 0	Silver	ppm	<1				
ADDITIVES Calcium ppm 4 Magnesium ppm 1 Zinc ppm 0 Phosphorus ppm 243 Barium ppm 0	Manganese	ppm	2				
Calcium ppm 4 Magnesium ppm 1 Zinc ppm 0 Phosphorus ppm 243 Barium ppm 0	Vanadium	ppm	<1	-5-			
Calcium ppm 4 Magnesium ppm 1 Zinc ppm 0 Phosphorus ppm 243 Barium ppm 0	ADDITIVES						
Magnesium ppm 1 Zinc ppm 0 Phosphorus ppm 243 Barium ppm 0			4				
Zinc ppm 0 Phosphorus ppm 243 Barium ppm 0							
Phosphorus ppm 243 Barium ppm 0	The second secon						
Barium ppm 0							
ppin DE							
	DOIOII	Ppiii	72				

Report Id: PLAADR [WUSCAR] 06077663 (Generated: 04/23/2024 10:18:24) Rev: 1

Signed: Jonathan Hester

Report Date: 05 Feb 2024

tt/Location: Service Manager - PLAA

PLAADR 10859754

Contact/Location: Service Manager - PLAADR

Depot:

Unique No:

GRAPHS

