1 - PACHEA FISHING - DIESEL ENGINE

Sample No: OF0001057

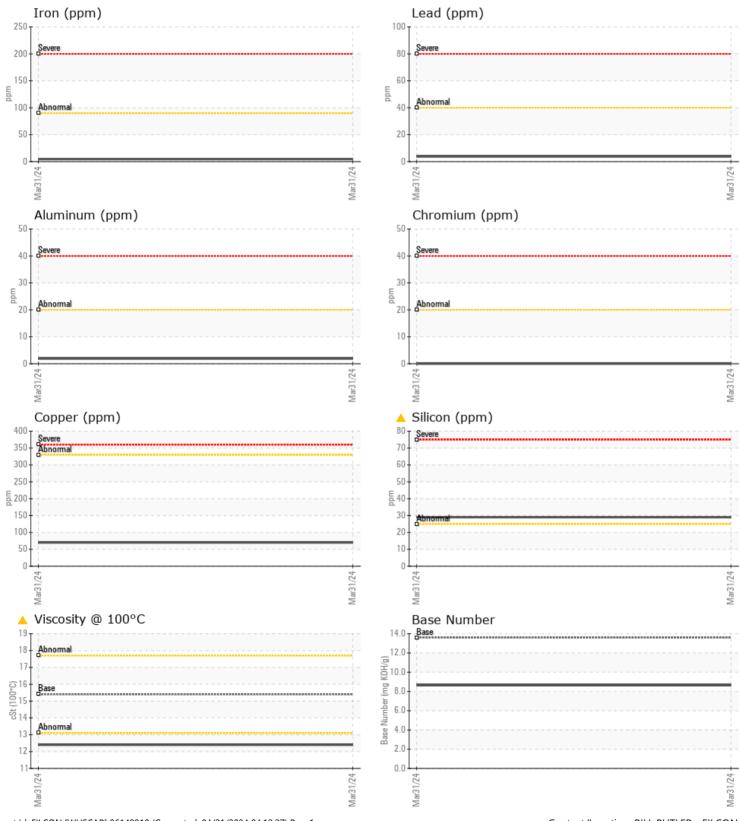
Oil Type: JOHN DEERE ENGINE OIL PLUS 50 II 15W40

					_	
SAMPLE INF	ORMATIO	N				
Sample Number		OF0001057		 		
Sample Date		31 Mar 2024		 	PO BOX 1612	Solutions Ltd.
Machine Hours		0		 		BAY SOUTH, NL
Oil Hours		400		 	CA A1X 2E2	B/(1 50011), NE
Oil Changed		Changed		 	Contact: BILL I	BUTLER
Sample Status		ABNORMAL		 	BBUTLER@OILF	ILTRATIONSOLUTIONS.COM
					T: (709)834-84	133
OIL COND	ITION				F: (709)834-84	135
Visc @ 100°C	cSt	12.4		 		
Base Number (BN)	mg KOH/g	8.64		 	Diagnosis	
Oxidation (PA)	%	51		 		at you check the fuel
						em. Oil and filter chang
CONTAMI	VATION					f sampling has been pple at the next service
Water	%	NEG		 	interval to mo	onitor.All component
Soot %	%	0.1		 		e normal. There is a
Nitration (PA)	%	59		 		nount of fuel present in ental level of silicon (Si)
Sulfation (PA)	%	46		 		l indicating ingress of
Glycol	%	NEG		 	seal material.	Fuel is present in the o
Fuel	%	5 .4		 		ng the viscosity. The BN
Silicon	ppm	A 29		 		es that there is suitable aining in the oil.
Sodium	ppm	20		 		
Potassium	ppm	21		 		
WEAR MET	ΓΛΙς					
VVEAN IVIE	ALS					
Iron	ppm	5		 		
Copper	ppm	70		 		
Lead	ppm	4		 		
Tin	ppm	0		 		
Aluminum	ppm	2		 		
Chromium	ppm	0		 		
Molybdenum	ppm	115		 		
Nickel	ppm	■ <1		 		
Titanium	ppm	0		 		
Silver	ppm	0		 		
Manganese	ppm	□ <1		 		
Vanadium	ppm	<1		 		
ADDITIVES	;					
Calcium	ppm	1500		 	-	
Magnesium	ppm	171		 	Depot:	FILCON
Zinc	ppm	946		 	Unique No:	10978988
Phosphorus	ppm	820		 	Signed:	Jonathan Hester
Barium	ppm	0		 	Report Date:	19 Apr 2024
	, ppm	39	4:12: <u>25</u>) Rev: 1	 	Contact/Location	n: BILL BUTLER - FILCON
	1,1,					

ion Solutions Ltd.

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GRAPHS



Report Id: FILCON [WUSCAR] 06148910 (Generated: 04/21/2024 04:12:27) Rev: 1

Contact/Location: BILL BUTLER - FILCON