

Machine Id **NEWFLYER 1923** Component **Diesel Engine** Fluid **{not provided} (28 QTS)**

RECOMMENDATION

We advise that you check the fuel injection system. We recommend that you drain the oil and perform a filter service on this component if not already done. We recommend an early resample to monitor this condition.

WEAR

All component wear rates are normal.

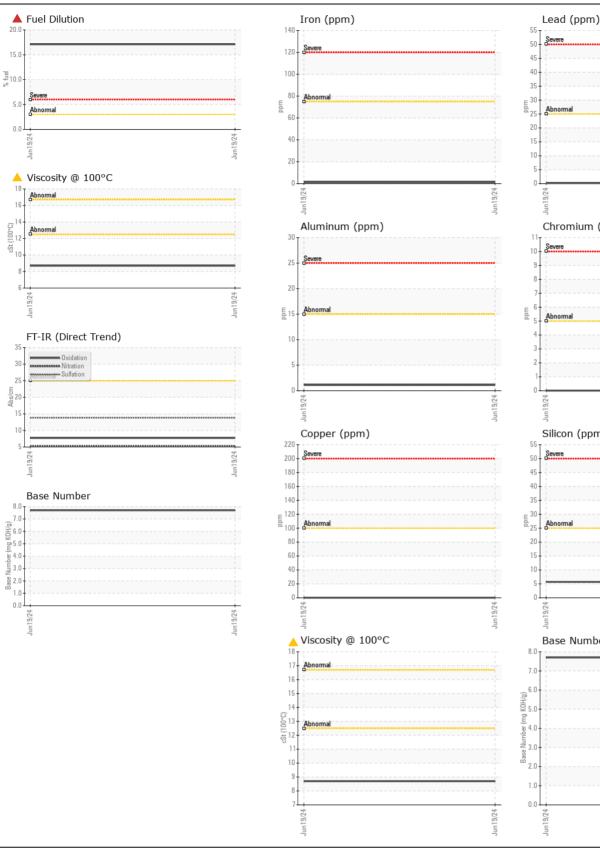
CONTAMINATION

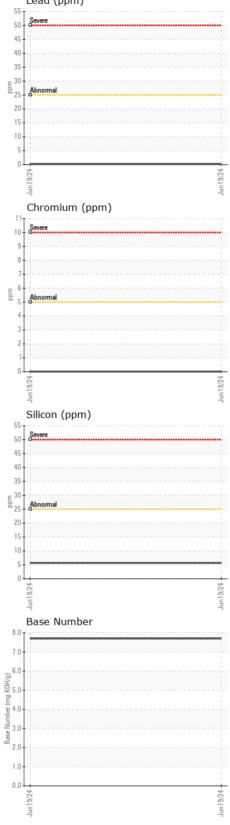
There is a high amount of fuel present in the oil. There is a moderate amount of visible silt present in the sample.

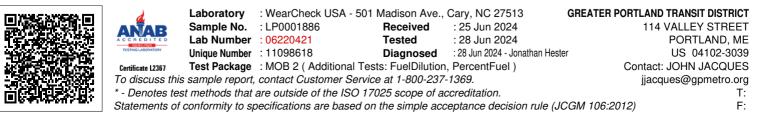
FLUID CONDITION

Fuel is present in the oil and is lowering the viscosity. The oil is no longer serviceable due to the presence of contaminants.

Test UOM Method Limit/Ab Current History1 History2 Sample Number Client Info IP0001886 Sample Date Client Info 19 Jun 2024 Machine Age mls Client Info 228727 Oil Age mls Client Info 0 Oil Changed Client Info N/A Sample Status SEVERE Iron ppm ASTM D5165m<>-5 0 Nickel ppm ASTM D5165m<>-2 0 Silver ppm ASTM D5165m<>-2 0 Auminum ppm ASTM D5165m<>-2 0 Silver ppm ASTM D5165m<>-25 1 Auminum ppm ASTM D5165m<>-20 2 <tr< th=""><th></th><th></th><th></th><th></th><th></th><th></th><th></th></tr<>							
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Titanium ppm ASTM D5185m >2 <1	Chromium	ppm	ASTM D5185m	>5	0		
Silver ppm ASTM D5185m >2 0 Aluminum ppm ASTM D5185m >15 1 Lead ppm ASTM D5185m >25 <1 Copper ppm ASTM D5185m >25 <1 Vanadium ppm ASTM D5185m >4 0 White Metal scalar *Visual NONE NONE Yellow Metal scalar *Visual NONE NONE Silicon ppm ASTM D5185m<>20 2 Fuel % ASTM D5185m<>20 2 Water WC Method >0.2 NEG Glycol WC Method NO.2 NEG Soti % % 'ASTM D7184 >6	Nickel	ppm	ASTM D5185m	>4	0		
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Lead ppm ASTM D5185m >25 <1	Silver	ppm	ASTM D5185m	>2	0		
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Base Number (BN) mg KOH/g ASTM D2896 7.70		ppm					
		Abs/.1mm		>25			
Visc @ 100°C cSt ASTM D445 🛛 🎽 8.7 🌙	()	mg KOH/g			7.70		
	Visc @ 100°C	cSt	ASTM D445		8.7		







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