

## **OIL ANALYSIS REPORT**

#### Sample Rating Trend

NORMAL

### NO UNIT PC0080607 Component

Gearbox Fluic GEAR OIL ISO 220 (--- GAL)

#### DIAGNOSIS

#### Recommendation

Little or no information is provided as to the component and lubricant being tested. Recommendations are therefore generic in nature and may not apply to the current application. Please forward information as to equipment type, reservoir capacity, lubricant type and any pertinent information to allow for a more accurate assessment. Resample at the next service interval to monitor. NOTE: Please provide information regarding reservoir capacity, filter type and micron rating with next sample. Please specify the brand, type, and viscosity of the oil on your next sample.

#### Wear

All component wear rates are normal.

#### Contamination

There is no indication of any contamination in the oil.

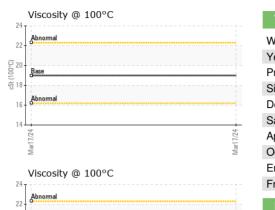
#### Fluid Condition

The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.

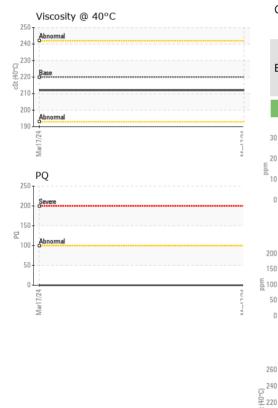
Sample Number         Client Info         PC0080607             Sample Date         Info         17 Mar 2024             Machine Age         hrs         Client Info         0             Oil Age         hrs         Client Info         0             Sample Status         Client Info         N/A             CONTAMINATION         method         limit/base         current         history1         history2           Water         WC Method         >0.2         NEG             WEAR METALS         method         limit/base         current         history1         history2           PQ         ASTM D8184/         0               Nickel         ppm         ASTM D8184/         0              Nickel         ppm         ASTM D8184//         0              Noreitism         ppm         ASTM D8184//         20         0             Noreitism         ppm         ASTM D8184// <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>							
Sample Number         Client Info         PC0080607             Sample Date         Client Info         17 Mar 2024             Machine Age         hrs         Client Info         0             Oil Age         hrs         Client Info         0             Sample Status         Client Info         NA             CONTAMINATION         method         limit/base         current         history1         history2           Water         WC Method         >0.2         NEG             WEAR METALS         method         limit/base         current         history1         history2           PQ         ASTM D8184/         0               Nickel         ppm         ASTM D8184//         0              Nickel         ppm         ASTM D8186///         >15         0             Sliver         ppm         ASTM D8186///         >200         191             Copper         ppm         ASTM D8186					Mar2024		
Sample Date         Client Info         17 Mar 2024             Machine Age         hrs         Client Info         0             Oll Age         hrs         Client Info         0             Sample Status         Client Info         N/A             Sample Status         Client Info         N/A             CONTAMINATION         method         Imit/base         current         history1         history2           Water         WC Method         >0.2         NEG             WEAR METALS         method         Imit/base         current         history1         history2           PQ         ASTM D8184#         0               Itron         ppm         ASTM D8184#         0              Sitver         ppm         ASTM D8186m         >200         30             Aluminum         ppm         ASTM D8186m         >20         191             Aluminum         ppm         ASTM D8186m <th>SAMPLE INFOR</th> <th>MATION</th> <th>method</th> <th>limit/base</th> <th>current</th> <th>history1</th> <th>history2</th>	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Date         Client Info         17 Mar 2024             Machine Age         hrs         Client Info         0             Oil Age         hrs         Client Info         0             Sample Status         Client Info         N         A             Sample Status         Client Info         NA              CONTAMINATION         method         limit/base         current         history1         history2           Water         WC Method         >0.2         NEG             WEAR METALS         method         limit/base         current         history1         history2           PQ         ASTM D8184'         0               Nickel         ppm         ASTM D8184'         0              Sliver         ppm         ASTM D8185(m)         >15         0             Aluminum         ppm         ASTM D8185(m)         >200         191             Copper <t< td=""><td>Sample Number</td><td></td><td>Client Info</td><td></td><td>PC0080607</td><td></td><td></td></t<>	Sample Number		Client Info		PC0080607		
Oil Age         hrs         Client Info         0             Oil Changed         Client Info         N/A             Sample Status         NORMAL             CONTAMINATION         method         limi/base         current         history1         history2           Water         WC Method         >0.2         NEG             WEAR METALS         method         limi/base         current         history1         history2           PQ         ASTM D8186(m)         >15         0             Nickel         ppm         ASTM D8186(m)         >15         0             Silver         ppm         ASTM D8186(m)         >10              Aluminum         ppm         ASTM D8186(m)         >200         191             Aluminum         ppm         ASTM D8186(m)         >200         191             Aluminum         ppm         ASTM D8186(m)         >200         191             Cadpper         ppm         ASTM	Sample Date		Client Info		17 Mar 2024		
Oil Changed         Client Info         N/A             Sample Status         method         limit/base         current         history1         history2           Water         WC Method         >0.2         NEG             WEAR METALS         method         limit/base         current         history1         history2           PQ         ASTM D8184/m         0              Nickel         ppm         ASTM D8185(m)         >15         0             Nickel         ppm         ASTM D8185(m)         >15         4             Silver         ppm         ASTM D8185(m)         >15         4             Lead         ppm         ASTM D8185(m)         >25         0             Copper         ppm         ASTM D8185(m)         >200         191             Lead         ppm         ASTM D8185(m)         >50         0             Antimony         ppm         ASTM D8185(m)         50         0	Machine Age	hrs	Client Info		0		
Sample Status         NORMAL             CONTAMINATION         method         limit/base         current         history1         history2           Water         WC Method         >0.2         NEG             WEAR METALS         method         limit/base         current         history1         history2           PQ         ASTM D8184*         0              Iron         ppm         ASTM D8186(m)         >200         30             Nickel         ppm         ASTM D8186(m)         >15         0             Nickel         ppm         ASTM D8186(m)         >15         4             Read         ppm         ASTM D8186(m)         >25         0             Auminum         ppm         ASTM D8186(m)         >200         191             Lead         ppm         ASTM D8186(m)         >5         0             Antimony         ppm         ASTM D8186(m)         0              Antin	Oil Age	hrs	Client Info		0		
CONTAMINATION         method         limit/base         current         history1         history2           Water         WC Method         >0.2         NEG             WEAR METALS         method         limit/base         current         history1         history2           PQ         ASTM D8184'         0              Chromium         ppm         ASTM D8185(m)         >15         0             Nickel         ppm         ASTM D8185(m)         >15         4             Nickel         ppm         ASTM D5185(m)         >10              Silver         ppm         ASTM D5185(m)         >25         0             Lead         ppm         ASTM D5185(m)         >20         191             Tin         ppm         ASTM D5185(m)         >20         191             Copper         ppm         ASTM D5185(m)         >25         0             Antimony         ppm         ASTM D5185(m)         >0	Oil Changed		Client Info		N/A		
Water         WC Method         >0.2         NEG             WEAR METALS         method         limit/base         current         history1         history2           PQ         ASTM 08184*         0              Iton         ppm         ASTM 05185(m)         >15         0             Nickel         ppm         ASTM 05185(m)         >15         4             Nickel         ppm         ASTM 05185(m)         >25         0             Aluminum         ppm         ASTM 05185(m)         >25         0             Copper         ppm         ASTM 05185(m)         >200         191             Copper         ppm         ASTM 05185(m)         >200         191             Cadmium         ppm         ASTM 05185(m)         >20         191             Cadmium         ppm         ASTM 05185(m)         0              Barium         ppm         ASTM 05185(m)         50         45 <td< td=""><td>Sample Status</td><td></td><td></td><td></td><td>NORMAL</td><td></td><td></td></td<>	Sample Status				NORMAL		
WEAR METALS         method         limit/base         current         history1         history2           PQ         ASTM D8184'         0              Iron         ppm         ASTM D5185(m)         >200         30             Chromium         ppm         ASTM D5185(m)         >15         0             Nickel         ppm         ASTM D5185(m)         >15         4             Titanium         ppm         ASTM D5185(m)         >25         0             Silver         ppm         ASTM D5185(m)         >25         0             Aluminum         ppm         ASTM D5185(m)         >200         191             Copper         ppm         ASTM D5185(m)         >200         191             Tin         ppm         ASTM D5185(m)         >5         0             Antimony         ppm         ASTM D5185(m)         5         0             Antimony         ppm         ASTM D5185(m)         5 <t< td=""><td>CONTAMINAT</td><td>ION</td><td>method</td><td>limit/base</td><td>current</td><td>history1</td><td>history2</td></t<>	CONTAMINAT	ION	method	limit/base	current	history1	history2
PQ         ASTM D8184*         0             Iron         ppm         ASTM D5185(m)         >200         30             Chromium         ppm         ASTM D5185(m)         >15         0             Nickel         ppm         ASTM D5185(m)         >15         4             Silver         ppm         ASTM D5185(m)         >25         0             Aluminum         ppm         ASTM D5185(m)         >200         191             Lead         ppm         ASTM D5185(m)         >200         191             Copper         ppm         ASTM D5185(m)         >200         191             Matimony         ppm         ASTM D5185(m)         >20         191             Cadmium         ppm         ASTM D5185(m)         >5         0             Boron         ppm         ASTM D5185(m)         50         45             Maganese         ppm         ASTM D5185(m)         50	Water		WC Method	>0.2	NEG		
Irron         ppm         ASTM D5185(m)         >200         30             Chromium         ppm         ASTM D5185(m)         >15         0             Nickel         ppm         ASTM D5185(m)         >15         4             Silver         ppm         ASTM D5185(m)         0              Aluminum         ppm         ASTM D5185(m)         >25         0             Lead         ppm         ASTM D5185(m)         >200         191             Copper         ppm         ASTM D5185(m)         >200         191             Lead         ppm         ASTM D5185(m)         >20         191             Copper         ppm         ASTM D5185(m)         >20              Madaium         ppm         ASTM D5185(m)         5         0             Cadmium         ppm         ASTM D5185(m)         50         45             Magaaese         ppm	WEAR METAL	S	method	limit/base	current	history1	history2
Chromium         ppm         ASTM D5185(m)         >15         0             Nickel         ppm         ASTM D5185(m)         >15         4             Silver         ppm         ASTM D5185(m)         0              Aluminum         ppm         ASTM D5185(m)         >25         0             Aluminum         ppm         ASTM D5185(m)         >200         191             Copper         ppm         ASTM D5185(m)         >200         191             Tin         ppm         ASTM D5185(m)         >200         191             Antimony         ppm         ASTM D5185(m)         >20              Antimony         ppm         ASTM D5185(m)         0              Cadmium         ppm         ASTM D5185(m)         0              ADDITVES         method         limit/base         current         history1         history2           Barium         ppm         ASTM D5185(m)	PQ		ASTM D8184*		0		
Chromium         ppm         ASTM D5185(m)         >15         0             Nickel         ppm         ASTM D5185(m)         >15         4             Silver         ppm         ASTM D5185(m)         0             Silver         ppm         ASTM D5185(m)         >25         0             Aluminum         ppm         ASTM D5185(m)         >200         191             Copper         ppm         ASTM D5185(m)         >200         191             Tin         ppm         ASTM D5185(m)         >200         191             Antimony         ppm         ASTM D5185(m)         >200              Antimony         ppm         ASTM D5185(m)         >5         0             Standardum         ppm         ASTM D5185(m)         0             Addmium         ppm         ASTM D5185(m)         50         45             ADDITVES         method         limit/base	ron	ppm	ASTM D5185(m)	>200			
Nickel         ppm         ASTM D5185(m)         >15         4             Titanium         ppm         ASTM D5185(m)         0              Silver         ppm         ASTM D5185(m)         >25         0             Aluminum         ppm         ASTM D5185(m)         >200         191             Lead         ppm         ASTM D5185(m)         >200         191             Copper         ppm         ASTM D5185(m)         >20         191             Antimony         ppm         ASTM D5185(m)         >5         0             Antimony         ppm         ASTM D5185(m)         0              Antimony         ppm         ASTM D5185(m)         0	Chromium		. ,		0		
Titanium       ppm       ASTM D5185(m)       0           Silver       ppm       ASTM D5185(m)       >25       0           Aluminum       ppm       ASTM D5185(m)       >200       191           Lead       ppm       ASTM D5185(m)       >200       191           Copper       ppm       ASTM D5185(m)       >200       191           Antimony       ppm       ASTM D5185(m)       >25       22           Antimony       ppm       ASTM D5185(m)       0            Vanadium       ppm       ASTM D5185(m)       0            Beryllium       ppm       ASTM D5185(m)       0            ADDITIVES       method       timit/base       current       history1       history2         Boron       ppm       ASTM D5185(m)       50       45           Molybdenum       ppm       ASTM D5185(m)       50            Marganese	Nickel			>15			
Silver         ppm         ASTM D5185(m)         0             Aluminum         ppm         ASTM D5185(m)         >25         0             Lead         ppm         ASTM D5185(m)         >100         4             Copper         ppm         ASTM D5185(m)         >200         191             Tin         ppm         ASTM D5185(m)         >25         22             Antimony         ppm         ASTM D5185(m)         >5         0             Vanadium         ppm         ASTM D5185(m)         0              Beryllium         ppm         ASTM D5185(m)         0              ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185(m)         50              Maganese         ppm         ASTM D5185(m)         50              Calcium         ppm         ASTM D5185(m)         50	Titanium				0		
Aluminum       ppm       ASTM D5185(m)       >25       0           Lead       ppm       ASTM D5185(m)       >100       4           Copper       ppm       ASTM D5185(m)       >200       191           Tin       ppm       ASTM D5185(m)       >25       22           Antimony       ppm       ASTM D5185(m)       >5       0           Vanadium       ppm       ASTM D5185(m)       >5       0           Vanadium       ppm       ASTM D5185(m)       0            Cadmium       ppm       ASTM D5185(m)       0            ADDITIVES       method       limit/base       current       history1       history2         Boron       ppm       ASTM D5185(m)       50       45           Maganese       ppm       ASTM D5185(m)       15       0           Galcium       ppm       ASTM D5185(m)       50       21           Sulfur       ppm </td <td>Silver</td> <td></td> <td>ASTM D5185(m)</td> <td></td> <td>0</td> <td></td> <td></td>	Silver		ASTM D5185(m)		0		
Lead         ppm         ASTM D5185(m)         >100         4             Copper         ppm         ASTM D5185(m)         >200         191             Tin         ppm         ASTM D5185(m)         >25         22             Antimony         ppm         ASTM D5185(m)         >5         0             Vanadium         ppm         ASTM D5185(m)         0              Vanadium         ppm         ASTM D5185(m)         0              Cadmium         ppm         ASTM D5185(m)         0              ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185(m)         50         45             Molybdenum         ppm         ASTM D5185(m)         15         0             Maganese         ppm         ASTM D5185(m)         50         2             Calcium         ppm <t< td=""><td>Aluminum</td><td></td><td>ASTM D5185(m)</td><td>&gt;25</td><td>0</td><td></td><td></td></t<>	Aluminum		ASTM D5185(m)	>25	0		
Copper         ppm         ASTM D5185(m)         >200         191             Tin         ppm         ASTM D5185(m)         >25         22             Antimony         ppm         ASTM D5185(m)         >5         0             Vanadium         ppm         ASTM D5185(m)         0              Beryllium         ppm         ASTM D5185(m)         0              Cadmium         ppm         ASTM D5185(m)         0              ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185(m)         15         0             Molybdenum         ppm         ASTM D5185(m)         15         0             Maganesium         ppm         ASTM D5186(m)         50         21             Calcium         ppm         ASTM D5186(m)         50         2             Sulfur         ppm         ASTM D5186(m)	Lead		ASTM D5185(m)	>100	4		
Tin         ppm         ASTM D5185(m)         >25         22             Antimony         ppm         ASTM D5185(m)         >5         0             Vanadium         ppm         ASTM D5185(m)         0              Beryllium         ppm         ASTM D5185(m)         0              Cadmium         ppm         ASTM D5185(m)         0              ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185(m)         50         45             Maganese         ppm         ASTM D5185(m)         15         0             Magnesium         ppm         ASTM D5185(m)         50         21             Calcium         ppm         ASTM D5185(m)         50         2             Magnesium         ppm         ASTM D5185(m)         350         251             Calcium         ppm         ASTM D5185(m)	Copper	ppm	ASTM D5185(m)	>200	191		
Antimony         ppm         ASTM D5185(m)         >5         0             Vanadium         ppm         ASTM D5185(m)         0              Beryllium         ppm         ASTM D5185(m)         0              Cadmium         ppm         ASTM D5185(m)         0              ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185(m)         50         45             Barium         ppm         ASTM D5185(m)         15         0             Maganese         ppm         ASTM D5185(m)         50         <1			ASTM D5185(m)	>25	22		
Vanadium         ppm         ASTM D5185(m)         0             Beryllium         ppm         ASTM D5185(m)         0              Cadmium         ppm         ASTM D5185(m)         0              ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185(m)         50         45             Barium         ppm         ASTM D5185(m)         15         0             Molybdenum         ppm         ASTM D5185(m)         15         0             Magnesium         ppm         ASTM D5185(m)         50         <1	Antimony		. ,		0		
Beryllium         ppm         ASTM D5185(m)         0             Cadmium         ppm         ASTM D5185(m)         0             ADDITIVES         method         limit/base         current         history1         history2           Boron         ppm         ASTM D5185(m)         50         45             Barium         ppm         ASTM D5185(m)         15         0             Molybdenum         ppm         ASTM D5185(m)         15         0             Manganese         ppm         ASTM D5185(m)         50         <1             Magnesium         ppm         ASTM D5185(m)         50         <1             Calcium         ppm         ASTM D5185(m)         50         2             Zinc         ppm         ASTM D5185(m)         100         6             Sulfur         ppm         ASTM D5185(m)         12500         56277             Lithium         ppm         ASTM D5185(m)         >50         3	Vanadium		ASTM D5185(m)		0		
ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185(m)5045BariumppmASTM D5185(m)150MolybdenumppmASTM D5185(m)150ManganeseppmASTM D5185(m)50<1	Beryllium		ASTM D5185(m)		0		
Boron         ppm         ASTM D5185(m)         50         45             Barium         ppm         ASTM D5185(m)         15         0             Molybdenum         ppm         ASTM D5185(m)         15         0             Manganese         ppm         ASTM D5185(m)         50         <1	Cadmium	ppm	ASTM D5185(m)		0		
Boron         ppm         ASTM D5185(m)         50         45             Barium         ppm         ASTM D5185(m)         15         0             Molybdenum         ppm         ASTM D5185(m)         15         0             Manganese         ppm         ASTM D5185(m)         50         <1	ADDITIVES		method	limit/base	current	history1	history2
Barium         ppm         ASTM D5185(m)         15         0             Molybdenum         ppm         ASTM D5185(m)         15         0             Manganese         ppm         ASTM D5185(m)         15         0             Magnesium         ppm         ASTM D5185(m)         50         <1		maa	ASTM D5185(m)	50	45		
Molybdenum         ppm         ASTM D5185(m)         15         0             Manganese         ppm         ASTM D5185(m)         0              Magnesium         ppm         ASTM D5185(m)         50         <1             Calcium         ppm         ASTM D5185(m)         50         2             Calcium         ppm         ASTM D5185(m)         50         2             Calcium         ppm         ASTM D5185(m)         350         251             Phosphorus         ppm         ASTM D5185(m)         100         6             Zinc         ppm         ASTM D5185(m)         12500         5627             Sulfur         ppm         ASTM D5185(m)         12500         5627             Lithium         ppm         ASTM D5185(m)         >50         3             Solicon         ppm         ASTM D5185(m)         >50         3             Sodium         ppm			. ,		-		
Manganese         ppm         ASTM D5185(m)         0             Magnesium         ppm         ASTM D5185(m)         50         <1					-		
Magnesium         ppm         ASTM D5185(m)         50         <1             Calcium         ppm         ASTM D5185(m)         50         2             Phosphorus         ppm         ASTM D5185(m)         350         251             Zinc         ppm         ASTM D5185(m)         100         6             Sulfur         ppm         ASTM D5185(m)         12500         5627             Lithium         ppm         ASTM D5185(m)         12500         5627             CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185(m)         >50         3             Sodium         ppm         ASTM D5185(m)         >20         0             Potassium         ppm         ASTM D5185(m)         >20         0             FLUID DEGRADATION         method         limit/base         current         history1         history2	•				-		
Calcium         ppm         ASTM D5185(m)         50         2             Phosphorus         ppm         ASTM D5185(m)         350         251             Zinc         ppm         ASTM D5185(m)         100         6             Sulfur         ppm         ASTM D5185(m)         12500         5627             Lithium         ppm         ASTM D5185(m)         12500         5627             CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185(m)         >50         3             Sodium         ppm         ASTM D5185(m)         >20         0             FLUID DEGRADATION         method         limit/base         current         history1         history2	•		( )	50	-		
Phosphorus         ppm         ASTM D5185(m)         350         251             Zinc         ppm         ASTM D5185(m)         100         6              Sulfur         ppm         ASTM D5185(m)         12500         5627             Lithium         ppm         ASTM D5185(m)         12500         5627             CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185(m)         >50         3             Sodium         ppm         ASTM D5185(m)         <	0		( )				
Zinc         ppm         ASTM D5185(m)         100         6             Sulfur         ppm         ASTM D5185(m)         12500         5627             Lithium         ppm         ASTM D5185(m)         12500         5627             CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185(m)         >50         3             Sodium         ppm         ASTM D5185(m)         <1					251		
Sulfur         ppm         ASTM D5185(m)         12500         5627             Lithium         ppm         ASTM D5185(m)         1              CONTAMINANTS         method         limit/base         current         history1         history2           Silicon         ppm         ASTM D5185(m)         >50         3             Sodium         ppm         ASTM D5185(m)         >50         3             Potassium         ppm         ASTM D5185(m)         >20         0             FLUID DEGRADATION         method         limit/base         current         history1         history2	•						
LithiumppmASTM D5185(m)1CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185(m)>503SodiumppmASTM D5185(m)<1			( )				
Silicon         ppm         ASTM D5185(m)         >50         3             Sodium         ppm         ASTM D5185(m)         <1             Potassium         ppm         ASTM D5185(m)         >20         0             FLUID DEGRADATION         method         limit/base         current         history1         history2					1		
Sodium     ppm     ASTM D5185(m)     <1        Potassium     ppm     ASTM D5185(m) >20     0        FLUID DEGRADATION     method     limit/base     current     history1     history2	CONTAMINAN	NTS	method	limit/base	current	history1	history2
Sodium     ppm     ASTM D5185(m)     <1        Potassium     ppm     ASTM D5185(m)     >20     0        FLUID DEGRADATION     method     limit/base     current     history1     history2	Silicon	ppm	ASTM D5185(m)	>50	3		
Potassium         ppm         ASTM D5185(m)         >20         0             FLUID DEGRADATION         method         limit/base         current         history1         history2			. ,				
			( )	>20			
Acid Number (AN) mg KOH/g ASTM D974* 0.85 0.35	FLUID DEGRA	DAT <u>IO</u> N	method	limit/base	current	history1	history2
	Acid Number (AN)	mg KOH/g	ASTM D974*	0.85	0.35		



# **OIL ANALYSIS REPORT**







 VISUAL		method	limit/base	current		history
White Metal	scalar	Visual*	NONE	LIGHT		
Yellow Metal	scalar	Visual*	NONE	NONE		
Precipitate	scalar	Visual*	NONE	NONE		
Silt	scalar	Visual*	NONE	NONE		
Debris	scalar	Visual*	NONE	NONE		
Sand/Dirt	scalar	Visual*	NONE	NONE		
Appearance	scalar	Visual*	NORML	NORML		
Odor	scalar	Visual*	NORML	NORML		
Emulsified Water	scalar	Visual*	>0.2	NEG		
Free Water	scalar	Visual*		NEG		
FLUID PROPE	ERTIES	method	limit/base	current	history1	history
Visc @ 40°C	cSt	ASTM D7279(m)	220	212		
Visc @ 100°C	cSt	ASTM D7279(m)	19.0	19.0		
Viscosity Index (VI)	Scale	ASTM D2270*	96	100		
SAMPLE IMA	GES	method	limit/base	current	history1	history
Color					no image	no image
Bottom					no image	no image
GRAPHS						•
Ferrous Alloys				PQ		
30 iron			- 22	Servere		
E 20 - E chromium			20			
E. nickel			18			
0			16			
0			+Z/L	0		
Mar17/24			Mar17/24	1		
Non-ferrous Meta	als		10	0 - Abnormal		
200			8	0		
150 - copper lead			6	D		
톱 100			4	D		
50			2	0 -		
0 42						
Mar17/2 <sup>4</sup>			Mar17/24	Mar17/24		
			×			
Viscosity @ 40°C			<u></u>	Acid Number		
240 Abnormal			HOX 1 C	Abnormal		
0-0+220 - Base			E 10	Base		
200 Abnormal			(D/HOX 8 0/HOX 8 1.5 0 1.0 0 1.0 0.5			
				Abnormal		
180 + + 7/2 ( Jan War 1 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /			Mar17/24	Mar17/24		

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