Control #	091120120321	071820120104	064820111216	082220111008	056420110729
Date Taken	03/20/2012	01/01/2012	12/10/2011	10/06/2011	07/22/2011
Service Meter Reading	148671	132198	114113	98144	72188
Fluid Run Time	148671	132198	114113	98144	72188
Fluid Added Gal / Qts	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
Fluid Status	Sampled	Sampled	Sampled	Sampled	Sampled
Filter Changed	Unknown	Unknown	Unknown	Unknown	Yes
Chrome (CR)	0	0	0	0	0
Copper (CU)	180	145	142	130	261
Iron (FE)	138	101	74	50	55
Lead (PB)	0	0	1	0	0
Tin (SN)	6	4	5	3	4
Aluminum (AL)	262	195	119	67	22
Silicon (SI)	29	22	14	8	4
Antimony (SB)	0	0	1	0	0
Barium (BA)	1	1	1	0	0
Potassium (K)	0	0	0	0	0
Boron (B)	190	171	186	167	224
Cadmium (CD)	0	0	0	0	0
Calcium (CA)	635	525	568	555	870
Magnesium (MG)	117	100	106	94	157
Moly (MO)	25	24	32	20	37
Nickel (NI)	6	4	0	3	2
Manganese (MN)	0	0	0	0	0
Phosphorus (P)	527	455	503	380	506
Silver (AG)	0	0	0	0	0
Sodium (NA)	16	14	10	13	11
Titanium (TI)	0	0	0	0	0
Vanadium (V)	0	0	0	0	0
Zinc (ZN)	424	357	449	334	546
Visc 100ºC	8.3	8.5	8.5	8.1	9.4
Water	Negative	Negative	Negative	Negative	Negative
Anti-Freeze	Negative	Negative	Negative	Negative	Negative
Oxidation	0.14	0.09	0.03	0.01	0.00
Nitration	0.11	0.08	0.01	0.00	0.00

COMPLETE FLUIDS ANALYSIS

Critical

1 of 1

04/02/2012

Make / Model

GILLIG

Unit	Serial
5007	21565007

Compartment

Transmission

Fluid Type

WO / Reference

Current Interpretation

Note: Readings are still above normal. Aluminum is very high and continues to increase. Oil is darker than normal. Check to see if usage is excessive. Check for abnormal noise/performance. Check screens for abnormal metal/debris. Change oil and filters if not already done. Resample at half the normal interval. Emergency notification made or attempted.

TITAN LABORATORIES TEST ACCOUNT
Attn: Dawn J. Brown
1380 Zuni St.
Denver, CO 80204

Interpretation from sample # 071820120104 (Critical)

Wear pattern has not improved. Aluminum is very high. All other data is normal. Oil is darker than normal. Check to see if usage is excessive. Check for abnormal noise/performance. Check screens for abnormal metal/debris. Change oil and filters if not already done. Resample at half the normal interval. Emergency notification made or attempted.

Interpretation from sample # 064820111216 (Reportable)

Wear pattern has not improved. Aluminum is high. All other data is normal. Check for abnormal noise/performance. Change oil and filters if not already done. Resample at half the normal interval.

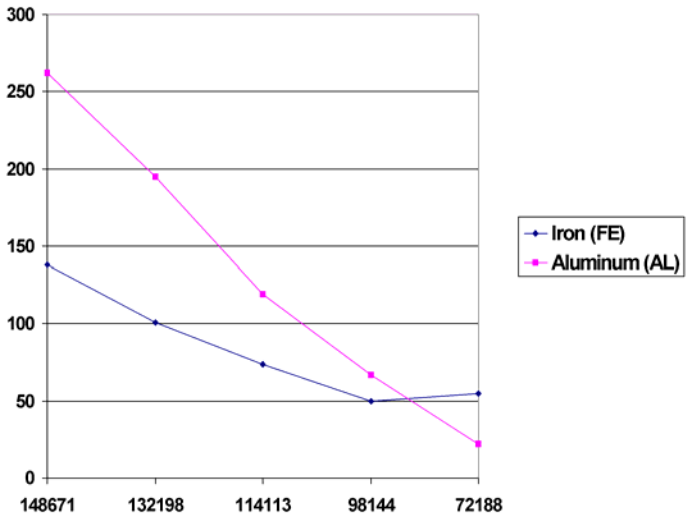
Interpretation from sample # 082220111008 (Reportable)

Aluminum is high. All other data is normal. Check for abnormal noise/performance. Check to see if usage is excessive. Change oil and filters if not already done. Resample at half the normal interval.

Interpretation from sample # 056420110729 (Normal)

All readings appear to be within normal range. Resample at the normal interval.

Graph 1



Registered By: **DAWN BROWN**

Interpreted By: **DAWN BROWN**