



N = Normal
A = Abnormal
C = Critical



ANA Laboratories

130-B Harding Ave, Bellmawr, New Jersey 08031-2409
 (800) 648-2625 (856) 931-0011 Fax (856) 931-5205

TEST REPORT

ROBERT ROBIE

Attn: N/A
 P.O. BOX 727
 BELLMAWR, NJ 08099

FLUID

UNIT INFORMATION
 YOUR COMPUTER NAME **ROBRAINJ**
 YOUR COMPUTER UNIT I.D. **7562**
 TYPE **HYDRAULIC**
 MAKE **ROLLS ROYCE**
 MODEL **B-52**
 SUMP CAPACITY **0**
 TYPE OF OPERATION **CONST SITE**
 SERIAL #

SYSTEM INFO
 ENG
 RR
 B-52
 TEST TYPE **B1B2**

LAB#	SAMPLE DATE	PROCESS DATE	HOURS/MILES		OIL		FLTR CHANGE		K	V	MO	ADDITIVES IN PPM BY WEIGHT					
			SYS	OIL	ADDED	DRAINED	FF	BY				MG	CA	BA	P	ZN	
R17K018889	10/26/2017	10/26/2017	0	0	0	?	No	No	0	0	36	615	937	6	1037	1244	
R17K018890	10/26/2017	10/26/2017	0	0	0	?	No	No	0	0	40	631	779	0	949	1032	
R17K018891	10/26/2017	10/26/2017	0	0	0	?	No	No	0	0	39	928	1216	0	1330	1450	
R17K018892	10/26/2017	10/26/2017	0	0	0	?	No	No	0	0	32	505	903	0	835	964	
R17K018893	10/26/2017	10/26/2017	0	0	0	?	No	No	0	0	44	994	1162	0	1281	1367	

ELEMENTAL ANALYSIS VALUES IN PPM BY WEIGHT

OIL QUALITY

Severity Code	Antimony	Titanium	Silver	Copper	Lead	Tin	Aluminum	Nickel	Iron	Chromium	Cadmium	Sodium	Boron	Silicon	Water % by vol	%Soot	Glycol	Fuel	SAE/ISO Grade	TBN (mg/g)	Vis @ 40C	Vis @ 100C	TAN (mg/g)
1	0	0	0	3	2	0	0	1	17	1	0	5	17	2	<.05	1.70	N	0.00	40W	7.10	NA	15.14	2.30

ANALYSIS INDICATES OVERALL SATISFACTORY CONDITIONS. RESAMPLE @ NEXT SCHEDULED INTERVAL.

2 0 0 0 11 **36** 0 0 1 16 1 0 6 17 3 <.05 2.00 N 0.00 40W 6.10 NA 15.36 2.30
 TRACE METAL(S) LEAD MILDLY ABOVE NORMAL. LUBE CONTAMINANTS -NORMAL. FOLLOW ESTABLISHED MAINTENANCE PROCEDURES.

3 0 0 0 13 21 0 3 1 42 2 0 40 26 9 <.05 **2.00** N 0.00 40W 5.60 NA 15.36 3.10
 TRACE METAL(S) -NORMAL. LUBE CONTAMINANTS SOOT AND SOLIDS MODERATELY HIGH. DRAIN OIL AS PRECAUTION IF NOT DONE. RECOMMEND CHANGE FILTER IF NOT CHANGED.

3 0 0 0 14 25 0 2 0 **225** 1 0 20 26 19 <.05 2.60 N **2.40** 30W 2.40 NA 11.26 2.00
 TRACE METAL(S) IRON HIGH & UNACCEPTABLE. LUBE CONTAMINANTS FUEL DILUTION, CHECK FOR LEAKING INJECTORS. MODERATELY HIGH. , VISCOSITY LOW RECOMMEND DRAIN OIL IF NOT DRAINED. RECOMMEND CHANGE FILTER IF NOT CHANGED.

C 0 0 0 10 1 0 1 0 22 1 0 12 25 7 <.05 **6.00** N 0.00 50W 6.90 NA **17.62** 3.00
 TRACE METAL(S) -NORMAL. LUBE CONTAMINANTS SOOT AND SOLIDS CRITICAL & EXCESSIVE. VISCOSITY MODERATELY HIGH. RECOMMEND DRAIN OIL IF NOT DRAINED. RECOMMEND CHANGE FILTER IF NOT CHANGED.

Reporting is based on samples and information supplied by others and all corrective action, if any, is taken by others, no guarantees are expressed or implied.

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ROBERT ROBIE

CC: ROBERT ROBIE

Attn: ROBERT ROBIE
 130-B HARDING AVE.
 BELLMAWR, NJ 08031

Attn: N/A
 P.O. BOX 727
 BELLMAWR, NJ 08099

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