



P.O. NUMBER CC: Visa (Bulk)
CODE: 20/21153/12

UNIT NUMBER CRX1A
REPORT DATE: 7/2/07
LAB NUMBER: D09762

OIL REPORT

CLIENT	CONTACT:	PHONE:
	NAME: ALLAN BINDERUP	FAX:
	ADDRESS: SOLSIKKEMARKEN 46	E-MAIL: allan@bindegalk.dk
	SOLROED STRAND DENMARK, DK-2680	

UNIT	EQUIPMENT MAKE: Honda	OIL USE INTERVAL: 8,000 KM
	EQUIPMENT MODEL: 1.6 Liter	OIL TYPE & GRADE: Mobil 1 5W/50
	FUEL TYPE: Gasoline (Unleaded)	MAKE-UP OIL ADDED: 0.8 L
	ADDITIONAL INFO: 1986 Honda Race Car; 1.6 "ZC1" is 99% idtcl to the USDM 86-89 Acr Intgra	

COMMENTS	ALLAN: Thanks for the note. You had called this unit CRX1A last time, but you wrote CRX 1B on the slip this time, so let us know if you want us to change the unit ID. This oil is the same as the last, only it's been through some race time. We are not surprised to see that wear increased. We don't like to see lead increase like this; it's showing the racing is especially hard on the bearings. You probably knew that. You might want to keep the oil changes short when you're going to be racing, to keep the abrasiveness of the oil to a minimum. No contaminants found.
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ELEMENTS IN PARTS PER MILLION	MI/HR ON OIL	8,000	UNIT / LOCATION AVERAGES	3,000	4,000				UNIVERSAL AVERAGES
	MI/HR ON UNIT				81,000				
	SAMPLE DATE	06/03/07		11/10/06	01/16/06				
	ALUMINUM	4	4	4	5				3
	CHROMIUM	0	1	0	1				1
	IRON	29	25	20	38				8
	COPPER	5	4	4	5				3
	LEAD	14	12	8	17				4
	TIN	2	1	2	0				0
	MOLYBDENUM	67	63	69	50				56
	NICKEL	0	0	0	0				0
	MANGANESE	0	0	0	1				1
	SILVER	0	0	0	0				0
	TITANIUM	0	0	0	0				0
	POTASSIUM	3	2	2	2				1
	BORON	150	158	169	142				44
	SILICON	12	9	13	6				7
	SODIUM	9	8	8	8				14
	CALCIUM	2777	2742	2834	2416				2073
	MAGNESIUM	102	110	119	133				160
	PHOSPHORUS	832	852	908	817				710
	ZINC	1030	1035	1103	949				836
	BARIUM	0	0	0	0				0

PROPERTIES	TEST	cST VISCOSITY @ 40 °C	SUS VISCOSITY @ 100 °F	VISCOSITY INDEX	cST VISCOSITY @ 100 °C	SUS VISCOSITY @ 210 °F	FLASHPOINT IN °F	FUEL %	ANTIFREEZE %	WATER %	INSOLUBLES %
	VALUES SHOULD BE					70-86	>390	<2.0	0.0	0.0	<0.6
	TESTED VALUES WERE					76.5	400	<0.5	0.0	0.0	0.3