

Beechcraft Bonanza A36 Accident

**Recovery of non-volatile memory from
engine trend monitoring instrument**

Presented by Eric Blankenstein



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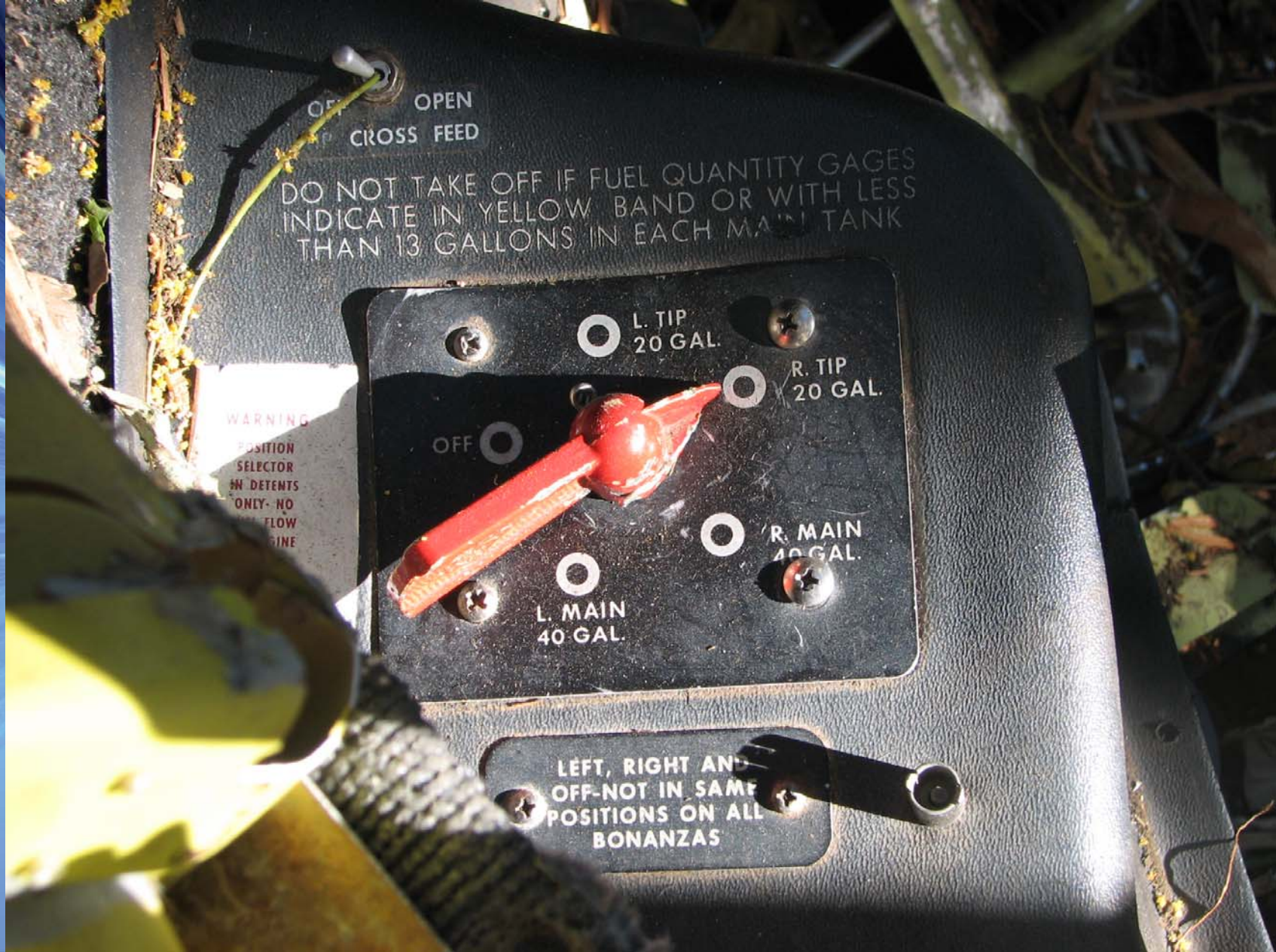
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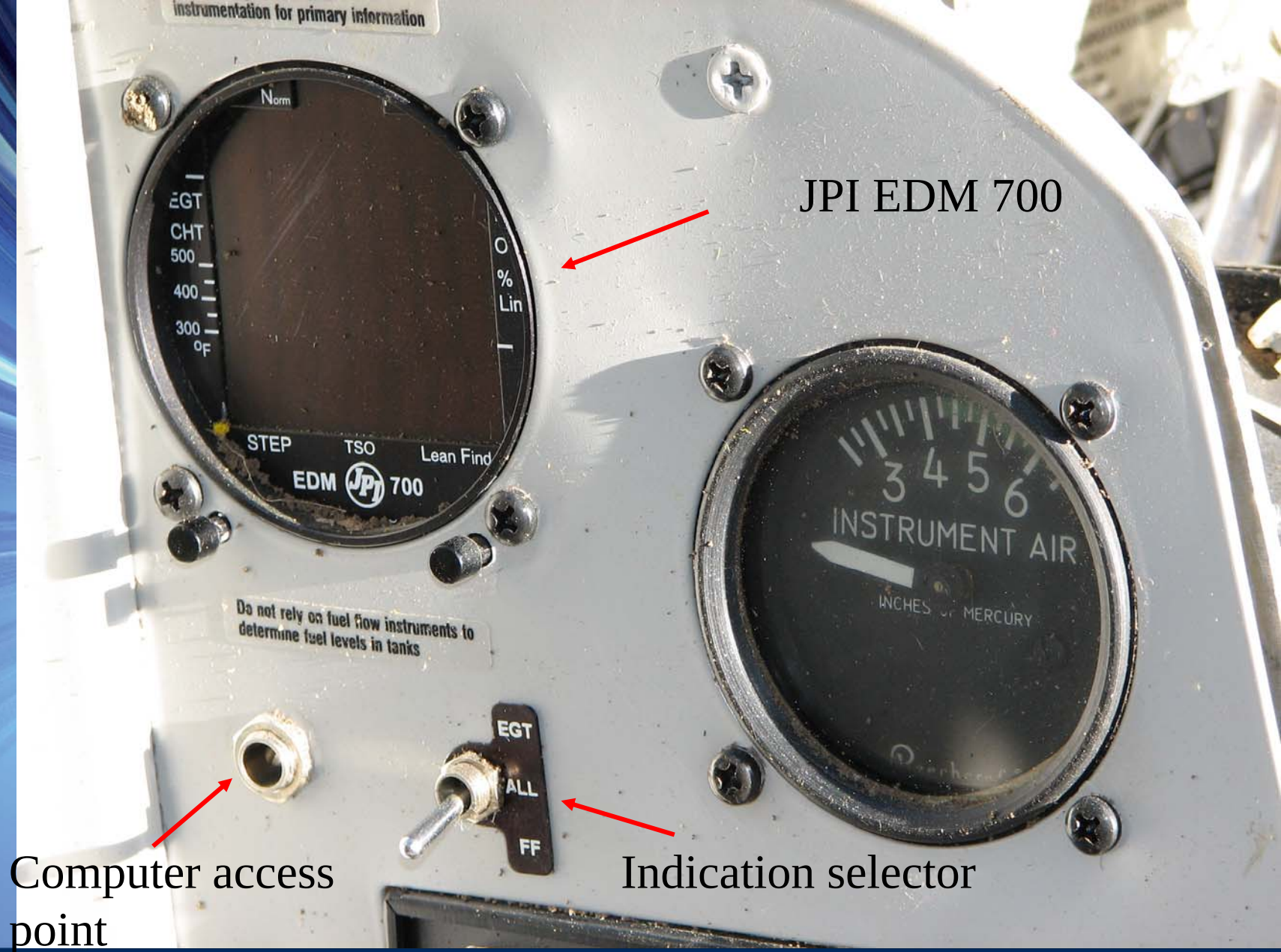
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✱ Flt#361- 0.48 Hours 6 sec 23/05/2006 1:44:06 AM	23/05/2006 1:44:06 AM	0.48
✱ Flt#362- 1.39 Hours 6 sec 23/05/2006 3:30:30 AM	23/05/2006 3:30:30 AM	1.39
✱ Flt#363- 1.18 Hours 6 sec 23/05/2006 10:15:22 PM	23/05/2006 10:15:22 AM	1.18
✱ Flt#364- 1.33 Hours 6 sec 24/05/2006 12:47:36 AM	24/05/2006 12:47:36 PM	1.33
✱ Flt#365- 0.54 Hours 6 sec 24/05/2006 4:19:34 AM	24/05/2006 4:19:34 AM	0.54
✱ Flt#366- 1.35 Hours 6 sec 24/05/2006 6:13:42 AM	24/05/2006 6:13:42 AM	1.35
✱ Flt#367- 1.37 Hours 6 sec 24/05/2006 10:26:08 PM	24/05/2006 10:26:08 AM	1.37
✱ Flt#368- 0.69 Hours 6 sec 25/05/2006 1:12:22 AM	25/05/2006 1:12:22 AM	0.69
✱ Flt#369- 1.32 Hours 6 sec 25/05/2006 3:31:56 AM	25/05/2006 3:31:56 AM	1.32
✱ Flt#370- 1.06 Hours 6 sec 25/05/2006 6:12:32 AM	25/05/2006 6:12:32 AM	1.06
✱ Flt#371- 0.02 Hours 6 sec 25/05/2006 7:24:48 AM	25/05/2006 7:24:48 AM	0.02
✱ Flt#372- 5.31 Hours 6 sec 25/05/2006 10:23:54 PM	25/05/2006 10:23:54 AM	5.31
✱ Flt#373- 0.04 Hours 6 sec 26/05/2006 5:56:34 AM	26/05/2006 5:56:34 AM	0.04
✱ Flt#374- 2.04 Hours 6 sec 26/05/2006 6:01:02 AM	26/05/2006 6:01:02 AM	2.04
✱ Flt#375- 1.18 Hours 6 sec 29/05/2006 12:20:08 AM	29/05/2006 12:20:08 PM	1.18
✱ Flt#376- 0.20 Hours 6 sec 29/05/2006 2:29:16 AM	29/05/2006 2:29:16 AM	0.2
✱ Flt#377- 1.38 Hours 6 sec 29/05/2006 3:41:10 AM	29/05/2006 3:41:10 AM	1.38
✱ Flt#378- 1.72 Hours 6 sec 29/05/2006 11:34:24 PM	29/05/2006 11:34:24 AM	1.72
✱ Flt#379- 0.34 Hours 6 sec 30/05/2006 3:26:40 AM	30/05/2006 3:26:40 AM	0.34
✱ Flt#380- 0.38 Hours 6 sec 30/05/2006 4:58:58 AM	30/05/2006 4:58:58 AM	0.38
✱ Flt#381- 0.68 Hours 6 sec 30/05/2006 6:46:30 AM	30/05/2006 6:46:30 AM	0.68
✱ Flt#382- 0.83 Hours 6 sec 30/05/2006 11:54:40 PM	30/05/2006 11:54:40 AM	0.83
✱ Flt#383- 1.36 Hours 6 sec 31/05/2006 3:14:04 AM	31/05/2006 3:14:04 AM	1.36
✱ Flt#384- 2.07 Hours 6 sec 31/05/2006 10:02:22 PM	31/05/2006 10:02:22 AM	2.07



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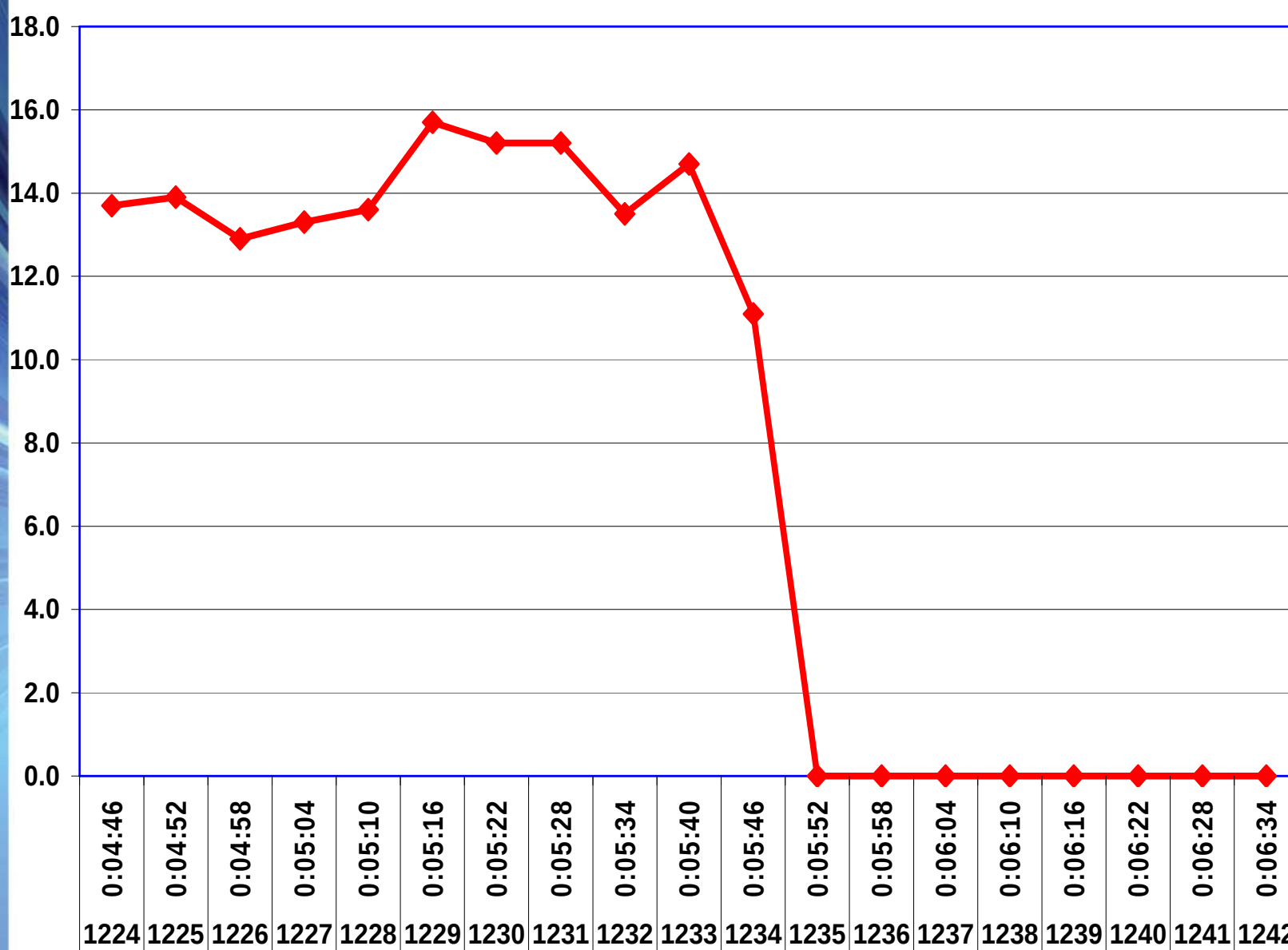
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INDEX	TIME	E1	E2	E3	E4	E5	E6	C1	C2	C3	C4	C5	C6	DIF	CLD	BAT	FF	USD
1224	0:04:46	1382	1383	1383	1392	1375	1363	339	349	328	340	328	356	29	0	28.2	13.7	28.0
1225	0:04:52	1382	1378	1388	1392	1375	1363	339	351	328	342	328	356	29	0	28.2	13.9	28.0
1226	0:04:58	1423	1420	1432	1434	1415	1402	342	353	330	342	328	358	32	0	28.2	12.9	28.0
1227	0:05:04	1444	1445	1457	1458	1438	1427	344	353	330	344	330	360	31	0	28.2	13.3	28.0
1228	0:05:10	1403	1402	1411	1413	1395	1386	347	355	333	346	330	360	27	0	28.2	13.6	28.2
1229	0:05:16	1349	1352	1359	1364	1349	1339	350	357	335	346	333	362	25	0	28.2	15.7	28.2
1230	0:05:22	1321	1323	1330	1339	1321	1311	352	357	335	346	333	362	28	0	28.2	15.2	28.2
1231	0:05:28	1321	1323	1330	1339	1321	1311	352	359	337	348	335	364	28	0	28.2	15.2	28.2
1232	0:05:34	1288	1290	1294	1300	1287	1278	352	359	337	348	335	364	22	0	28.2	13.5	28.2
1233	0:05:40	1288	1285	1289	1300	1280	1268	348	357	335	345	332	362	32	-12	28.2	14.7	28.2
1234	0:05:46	1295	1294	1289	1307	1280	1273	344	355	333	342	329	359	34	-32	28.2	11.1	28.2
1235	0:05:52	831	850	846	873	836	849	339	349	329	337	323	354	42	-28	28.2	0.0	28.2
1236	0:05:58	551	578	579	614	565	588	329	339	321	328	314	345	63	-67	28.2	0.0	28.2
1237	0:06:04	421	447	452	488	450	468	319	331	314	320	306	337	67	-91	28.2	0.0	28.2
1238	0:06:10	349	372	376	413	379	392	308	323	306	313	298	329	64	-83	28.2	0.0	28.2
1239	0:06:16	304	326	332	368	337	347	299	315	299	307	291	322	64	-77	28.2	0.0	28.2
1240	0:06:22	274	295	300	335	306	315	290	308	292	300	284	315	61	-72	28.4	0.0	28.2
1241	0:06:28	251	270	275	310	282	289	282	301	286	295	278	308	59	-68	28.2	0.0	28.2
1242	0:06:34	234	253	256	289	263	270	275	294	279	289	272	302	55	-61	28.2	0.0	28.2



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