



TECHNICAL BULLETIN

Subject: Suggested cylinder results import procedure

It is possible to import Galiso test results into other packages for database use etc. test results files are, by default, stored under the name extension ".res". The .res file is a comma-separated file, which can be imported into windows and other packages as a CSV. An example is given below. Under the view screen on the Galiso reporting screen, the first record appears as:

To import into Excel,

1. Open the file of this name, you need to select files of type *.*
2. In "original data type", highlight the "delimited" box
3. Click "Next." and select the Comma delimited type
4. Click finish.

The screen will import the data in the fields specified. For information, these are shown below with the appropriate descriptions.

The screenshot shows a terminal window with the following data:

```

RECORD VER 2.21RTS
Test | Time | Date | Serial # | Cylinder size | Service gas
1 | 13:43 | 11/27 | | CAL-CYL
-----
Man & date | Dot rating | Tst P. | Tst Act | Test Time | Total Exp. | Perm Exp
3AA-4500 | 5000 | 5002 | 30 | 87.5 | 1.0
-----
Perc Exp | Elast Exp | Max Elast | Disp | Pls Str | Remark
1.1 | 86.5 | 225.0 | PA | J2
    
```

Below the data are two boxes:

- STATS:**

```

File : I:\BA\SOFTWARE\11961359.RES
I:\BA\SOFTWARE\11961359.RES was created
Wed Nov 27 13:59:42 1996

Total records : 6
Record viewed : 1
    
```
- VIEW MENU:**

```

View next record
View previous record
Print record
Start new form
Go to first record
Go to last record
Exit
    
```

Typical imported test results from 11961359.res

Test			Cylinder				Test results									
Number	Time	Date	Serial #	Size	Service Gas	Manuf. & Date	DOT Rating	Test Pressure	Actual Test Pressure	Test time	Total Expansion	Permanent Expansion	Percent Expansion	Elastic Expansion	Max Elastic	Disposition
1	13:43	11/27/96		CAL-CYL			3AA-4500	5000	5002	30	87.5	1	1.1	86.5	225	PA
2	13:45	11/27/96		CAL-CYL			3AA-4500	5000	5006	30	88.5	1	1.1	87.5	225	PA
3	13:47	11/27/96		CAL-CYL			3AA-4500	5000	5008	30	88	0	0	88	225	PA
4	13:50	11/27/96		CAL-CYL			3AA-4500	5000	5006	30	89.5	0.5	0.6	89	225	PA
5	13:52	11/27/96		CAL-CYL			3AA-4500	5000	5013	30	89	0	0	89	225	PA
6	13:54	11/27/96		CAL-CYL			3AA-4500	5000	5015	30	89	0	0	89	225	PA

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