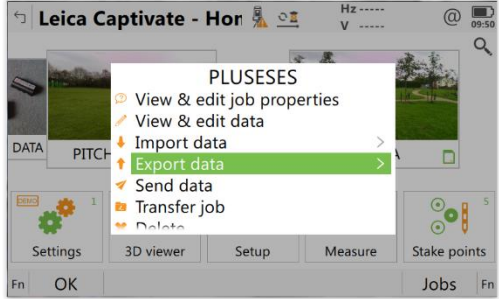
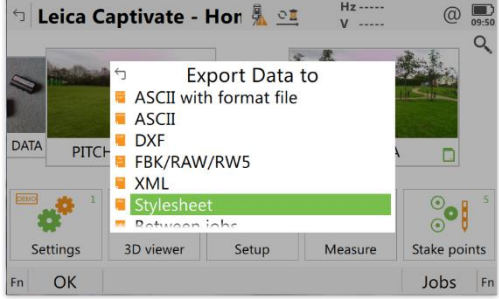
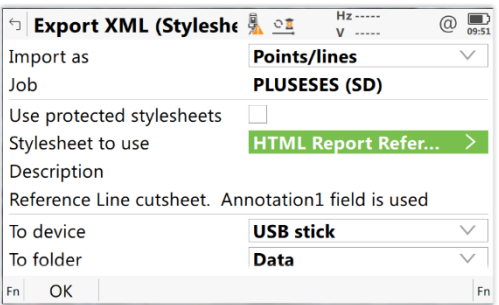


Leica Captivate Stylesheet Report

Various stylesheets exist, each giving a different report. I am going to export a simple setting out report on a list of points staked out.

1		<p>As for the other exports, tap the job you wish to download and select Export data.</p>
2		<p>Select Stylesheet.</p>
3		<p>Stylesheets work much as Format files used to. You need to select the stylesheet that matches the report you are going to export.</p> <p>Tap the Stylesheet to use dropdown list and....</p>

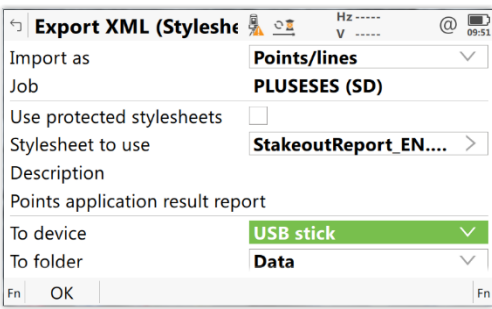
Sunbelt Rentals Survey

3 Orpheus House, Calleva Park, Aldermaston, Reading, RG7 8TA. 0330 678 0181 Support Number: 01293 565565

sales@sunbeltsurvey.co.uk www.sunbeltsurvey.co.uk

Registered Office: Sunbelt Rentals Ltd. 100 Cheapside, London EC2V 6DT. Registered No. 444569 England & Wales

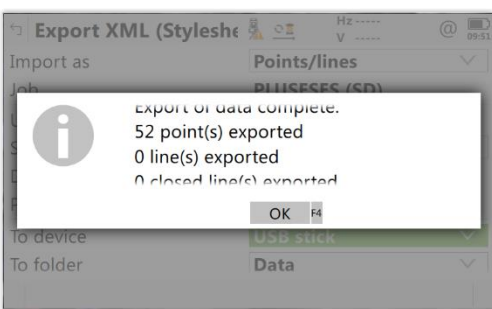
4



.... Select the stylesheet you want. I am going for a Stakeout Report (points).

Check the download destination **To device** and either press **F1** or tap **OK**.

5



A message will appear confirming the successful export.

Press **F4** of tap **OK** to return to **Home** screen.

Let's have a look at the report that has been generated. The file will be in the **Data** folder of whatever device you exported to and will have a .HTML file extension. This means it will open in your default Internet browser. I have noticed that on certain browsers, (MS Internet Explorer is one) parts of the report will be blocked. Look out for a message offering to "Allow blocked content" at the bottom of the screen.

Instrument

Name:

Model:

Serial number:

TPS_2

TS16 | 1" R1000

3010230

Stakeout points report

Point ID	Date/Time	Measured X (m)	Measured Y (m)	Measured Z (m)	Position Error (m)	Height Error (m)
PL_1Peg-	2018-04-19 09:32:24.53	126.347	244.012	10.346	0.002	0.046
PL_2Peg-	2018-04-19 09:32:56.37	125.370	244.209	10.359	0.008	0.059
PL_3Peg-	2018-04-19 09:33:47.04	125.161	243.239	10.346	0.004	0.046
PL_4Peg-	2018-04-19 09:34:15.39	124.190	243.440	10.353	0.005	0.053
PL_5Peg-	2018-04-19 09:34:57.26	123.990	242.464	10.288	0.007	-0.012
PL_6Peg-	2018-04-19 09:35:19.39	124.964	242.253	10.297	0.006	-0.003
PL_7Peg-	2018-04-19 09:35:51.67	124.757	241.285	10.315	0.005	0.015
PL_8Peg-	2018-04-19 09:36:33.24	125.727	241.074	10.313	0.010	0.013
PL_9Peg-	2018-04-19 09:37:23.76	125.936	242.053	10.323	0.005	0.023
PL_10Peg-	2018-04-19 09:38:18.07	126.917	241.853	10.284	0.003	-0.016
PL_11Peg-	2018-04-19 09:38:48.13	127.127	242.821	10.257	0.011	-0.043
PL_12Peg-	2018-04-19 09:39:21.49	126.145	243.043	10.349	0.009	0.049

This is an extract of the points I set out. This will only work if you store your points during the setting out. I would always recommend that you do this; how else can you prove it wasn't your mistake if one or more of the points are knocked or tampered with? You can see that the residuals are colour coded. Green for better than 10mm

Sunbelt Rentals Survey

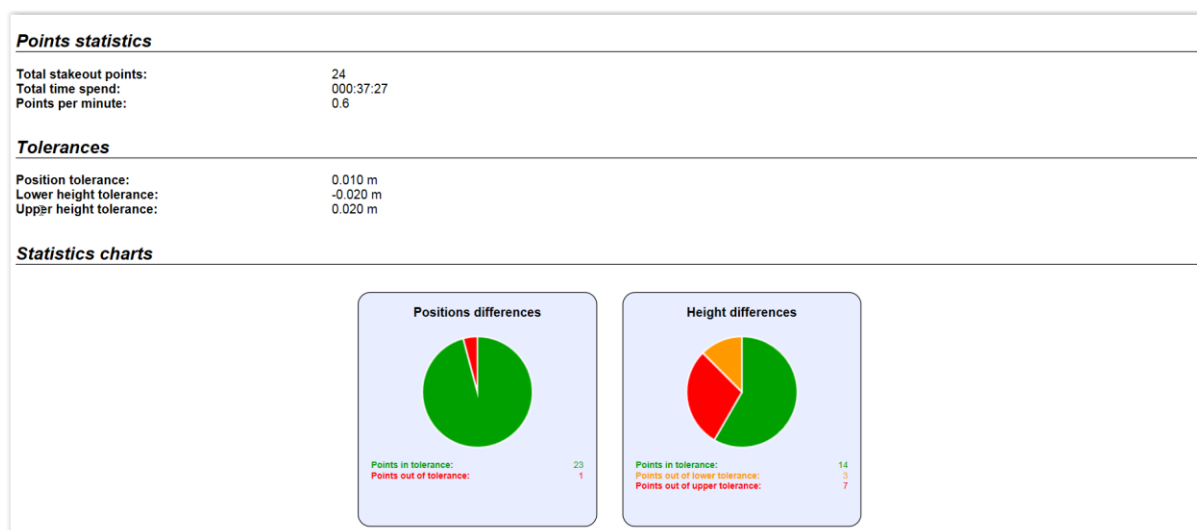
3 Orpheus House, Calleva Park, Aldermaston, Reading, RG7 8TA. 0330 678 0181 Support Number: 01293 565565
 sales@sunbeltrentals.co.uk www.sunbeltrentals.co.uk

Registered Office: Sunbelt Rentals Ltd. 100 Cheapside, London EC2V 6DT. Registered No. 444569 England & Wales

(the accuracy set by this stylesheet) and red for over 10mm. the height errors have additional colours to show whether they are 20mm above or below the design height.

The slightly odd Point ID is down to the setting used during the setting out. Press **Fn** and then press **F1/Settings** next time you are in the program and have a look.

You will also find the **Quality Control** settings there as well.

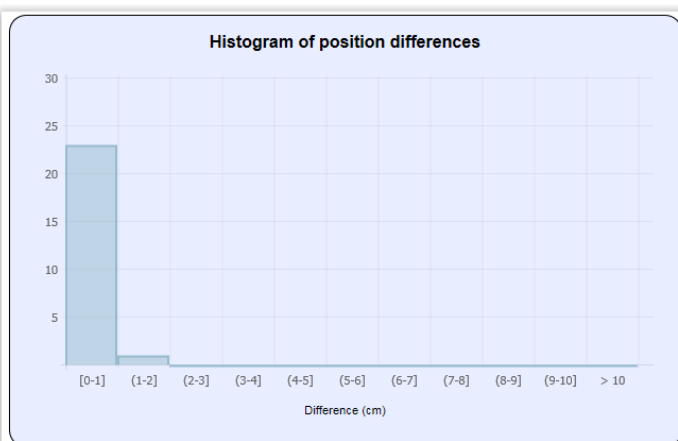


This is the next section of report. The Points per minute is slightly unfair as it seems start the timer from the moment the instrument is switched on! Tolerances are set for the stylesheet and will overwrite any set on the instrument. The following charts refer to the tolerances shown here.

Sunbelt Rentals Survey

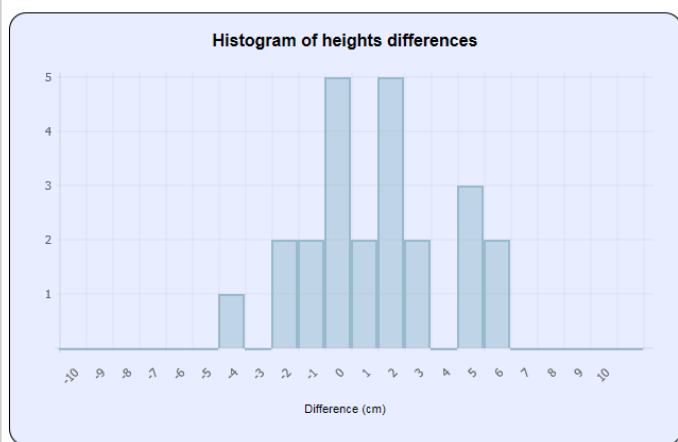
3 Orpheus House, Calleva Park, Aldermaston, Reading, RG7 8TA. 0330 678 0181 Support Number: 01293 565565
 sales@sunbeltsurvey.co.uk www.sunbeltsurvey.co.uk

Registered Office: Sunbelt Rentals Ltd. 100 Cheapside, London EC2V 6DT. Registered No. 444569 England & Wales



I'm not sure why the units used here are centimetres!

A very useful graph that allows you very quickly to see the spread of your errors.



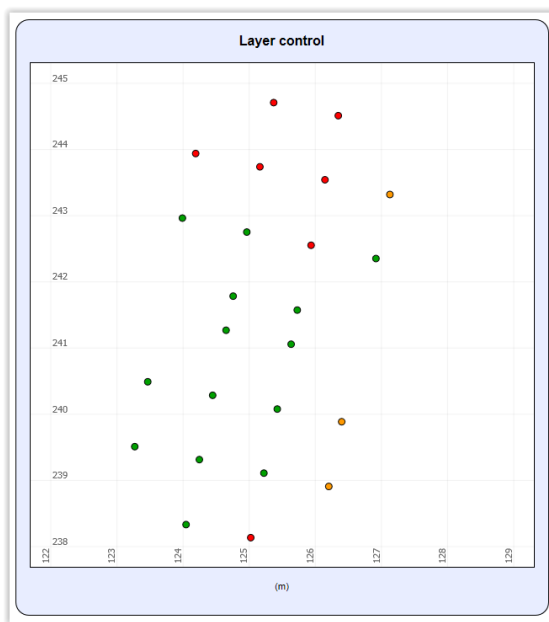
I wasn't really setting out in 3D but you can see that most of the residuals were within +/- 20mm.

Sunbelt Rentals Survey

3 Orpheus House, Calleva Park, Aldermaston, Reading, RG7 8TA. 0330 678 0181 Support Number: 01293 565565

sales@sunbeltsurvey.co.uk www.sunbeltsurvey.co.uk

Registered Office: Sunbelt Rentals Ltd. 100 Cheapside, London EC2V 6DT. Registered No. 444569 England & Wales



The last section of the report is a graphical representation of the points set out.

You can see the two large plus shapes on my lawn!

Colours refer back to the earlier sections of the report.

Sunbelt Rentals Survey

3 Orpheus House, Calleva Park, Aldermaston, Reading, RG7 8TA. 0330 678 0181 Support Number: 01293 565565

sales@sunbeltsurvey.co.uk www.sunbeltsurvey.co.uk

Registered Office: Sunbelt Rentals Ltd. 100 Cheapside, London EC2V 6DT. Registered No. 444569 England & Wales