Geotronics

TECHNICAL INFO

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LABELS FOR GEODIMETER 500/400/4000 SYSTEM; PROGRAM { 542-22.1 / 582-15.3 / 588-07

GSS/EXC F3/F2 3EBENE öffnen

LABEL	FUNCTION
	H2 V SD
0	Information.
1	Data used in INFO/DATA combination.
2	Station no.
3	Instrument height.
4	Point code.
5	Point no.
6	Signal height.
7	Horizontal angle.
8	Vertical angle.
9	Slope distance.
10	Vertical distance = In difference height.
11	Horizontal distance.
12	Used when calculating surface.
13	Volume by P25.
14	Percent of grade.
15	Area name (for naming project area).
16	Horizontal angle difference C1 C2.
17	Horizontal angle C2.
18	Vertical angle C2.
19	Vertical angle difference C1 C2.
20 OFFSET	Lenght offset, added to slope distance. Min value for offset -1.0. Max value for offset 1.0.
21 Horizontal Ref	Horizontal reference angle. Program vector.
22 Kompensator	Switch for compensator on/off.
23	Status.
24	Horizontal angle C1 (Mean).
25	Vertical angle C1 (Mean).
26	Setting out vertical angle. Program for store and set of vertical position.
27	Setting out horizontal bearing. Program for store and set of horizontal position.
28	Setting out horizontal distance.
29	Setting out difference in height.
30	Parts per million atmospheric. Correction factor. Send PPM to DIM. Minimum PPM value = -60. Maximum PPM value = 195.
35	Instrument height.
36	Signal height.
37	Northings = X value.
38	Eastings = Y value.
39	Height = Z value.
40	Difference X-Coord.
41	Difference Y-Coord.
42	Difference Z-Coord.

43	Universal transverse mercator. Scale factor.
44	Slope Inclination.
45	Difference height.
46	Standard deviation.
47	X-Coord relative.
48	Y-Coord relative.
49	Z-Coord relative.
50	Job file name (for measured data).
51	Current data. Year/Month/Day.
52	Current time. Hours:Minutes:Seconds.
53	Operator identification.
54	Project identification.
55	Instrument serial no (old way e.g. 69123).
56	Temperature.
57	Blank.
58	Earth radius.
59	Refraction coefficient.
60	Shot id.
61	Activity code.
62	Reference object.
63	Diameter.
64	Radius.
65	Geometry code.
66	Figure code.
67	Set out coord X.
68	Set out coord Y.
69	Set out coord Z.
70	Object id.
71	Object no.
72	Radial offset (abskissa).
73	Right angle offset, indicating deviation perpendicular.
74	Air pressure.
75	Set out difference height.
76	Set out difference horizontal distance.
77	Set out difference horizontal angle.
78	Uart control register.
79	End.
80	Road line.
81	Road line: A-parameter for clothoids.
82	Road line: Section increment.
83	Road line: Offset from centre of line.
100	Program date.
101	Prom-Version.
102	Horizontal angle preset.
103	Korrektur Vertical angle offset.
104	Plumb gain X.
105	Battery date.
106	Plumb gain Y.
107	Plumb offset X.
108	Plumb offset Y.
109	Crosstalk.
110	Mean value no.
111	Mean value delta.
113	Oktant code horizontal.
114	Oktant code vertical.

115		A/D reading. Cos horizontal.
116		A/D reading. Sin horizontal.
117		A/D reading. Cos vertical.
118		A/D reading. Sin vertical.
119		A/D reading. Offset.
120		A/D reading. Plumb reference.
121		Operating time.
122		A/D reading. Plumb X.
123		A/D reading. Plumb Y.
130		Horizontal sensor no.
131		Vertical sensor no.
136		RAM-checksum.
138		Plumb noice.
139		Correction vertical.
140		Correction horizontal.
146		Extra correction sensor constants on or off. On=9 Off=6.
149		Maximum label (2 or 3).
150		Instrument centre correction vertical.
151		Instrument centre correction horizontal.
152		Plumb compensator no.
153	Freischaltcode	Configuration number I.
154		ICC. horizontal plumb.
155		Model no (e.g. 440).
156		Owner.
157		Distance meter no.
165		Horizontal angle.
166		Vertical angle.
167		Number of meas. Plumb init.
168		Horizontal angle in radians from PAS.
169		Vertical angle in radians from PAS.
172		Diode type (0,1,2 or 3).
175		Horizontal angle for pos.
176		Vertical angle for pos.
179		Revision PAS.
180		Revision MOS/SER.
181		Revision TRA.
182		Revision DIM/LDM.
183		Horizontal offset (5^{c}).
187		Prism constant.
188	Freischaltcode	Configuration number II.
209		Gdm constant. ; Korrektur bei gleichbleibender Fehler z.b. 3mm
210		Collimating error, horizontal.
211		Collimating error, vertical.
212		Tilt-axis error.
213		Internal instrument no.
214		Collimating error horizontal RPU.
215		Collimating error vertical RPU.
216		Scale-factor for "MILLS".
218		Horizontal angle reference target.
219		Vertical angle reference.
220		Horizontal angle reference target RPU.
221		Vertical angle reference RPU.
247		Radio command.
250		RSGEÖ (R/D test).