

Labels in MAP:

No	Label	Typ		Use	Extraction	Source	Used in	Store
0	Info		A	General purpose	Entry	MAP		MAP
1	Data (I_Data)		A	General purpose	Entry	MAP		MAP
2	Stn		A	Station number	Entry	MAP		MAP
3	IH	L	N	Instrument height	Entry, same as 35	MAP		MAP
4	Pcode		A	Point code	Entry, same as 36	MAP		MAP
5	Pno		A	Point number	Entry	MAP		MAP
6	SH	L	N	Signal height	Entry	MAP		MAP
7	HA (Hz)	A	N	Horizontal angle C1	Measured	POA	MAP	
8	VA (V)	A	N	Vertical angle C1	Measured	POA	MAP	
9	SD	L	N	Slope distance	Measured length + [20]	DDC	MAP	
10	DHT	L	N	Difference height	See note 1	MAP		
11	HD	L	N	Horizontal distance	See note 2	MAP		
12	Square		N	Area of an surface	Result from P25	MAP		MAP
13	Volume		N	Volume	Result from P25	MAP		MAP
14	Grade		N	Percent of grade	See note 7	MAP		
15	Area		A	Area file	Entry	MAP		MAP
16	dH (Hor_Diff)	A	N	Hor. diff. angie	([17]-[7] ± 200)/2	MAP		
17	HAII (Hz2)	A	N	Horizontal angle C2	Measured	MAP		
18	VAI (V2)	A	N	Vertical angle C2	Measured	MAP		
19	dV (Vert_Diff)	A	N	Vertical diff. angle	(400°-[18]-[8])/2	MAP		
20	Offset (Slope_Offset)	L	N	Slope dist offset	Entry	MAP		
21	HAref (Hz_ref)	A	N	Hor. ref. angle	Entry	MAP	POA	
22	Comp (Plume)		F	Compensator on/off	Entry	MAP	POA	
23	Units (Env_Stat)		N	Status of units set	Updated from system	MAP		
24	HA (Hz1)	A	N	Hor. ang C1 in DBAR	Measured	MAP		
25	VA (V1)	A	N	Vert. ang C1 in DBAR	Measured	MAP		
26	SVA	A	N	Setout vert. angle	Entry, see note 5	MAP		
27	SHA	A	N	Setout hor.angle	Entry, see note 3 & 5	MAP		
28	SHD	L	N	Setout hor length	Entry, see note 3	MAP		
29	SHT	L	N	Setout height	Entry	MAP		
30	PPM		N	Atmospheric corr.	Entry or MNU, see note 4	MAP	DDC	
31	BM_Ele		N		Reserved for GST	MAP		
32								
33	PrismC		N	Prisma constant	Entry or MNU	MAP	MAP	
34								
35			N					
36	PHT		N	Profile height	Entry or area file (P39)	MAP	MAP	
37	N (XA)	L	N	North co-ordinate	Entry & [37]+[47]@	MAP		
38	E (YA)	L	N	East co-ordinate	Entry & [38]+[48]@	MAP		
39	ELE (ZA)	L	N	Height co-ordinate	Entry & [39]+[49]@	MAP		
40	dN (X_Diff)	L	N	Co-ordinate diff	[37]-[67]	MAP		

41	dE (Y_Diff)	L	N	Co-ordinate diff	[38]-[68]	MAP		
42	dELE (Z_Diff)	L	N	Height diff	[39]-[29]	MAP		
43	Utm_sc		N	Scale factor for HD	Entry	MAP		
44	Slope (SlopeIncl)		N	Slope inclination	Entry	MAP		
45	dHA (H_Diff)	A	N	Reserved				
46	S_dev		N	Standard deviation	Result of calculation	MAP		
47	Nr (XR)	L	N	Rel. North co-ord.	$\cos [7]*[11]$	MAP		
48	Er (YR)	L	N	Rel. East co-ord.	$\sin [7]*[11]$	MAP		
49	VD (ZR)	L	N	Vertical distance	[10]+[3]-[6]-ROEPreset	MAP		
50	Job no		A	Job file number	Entry	MAP		
51	Date		A	System date	Entry & system clock	MAP		
52	Time		A	System time	Entry & system clock	MAP		
53	Oper		A	Operator name	Entry	MAP		
54	Proj		A	Project name	Entry	MAP		
55	Inst_no_PVX		N	Intr serial number	From PVX	PVX	MAP	MAP
56	temp		N	Temperature	Entry, see note 4	MAP		
57	Blank (Blankline_dum y)		N	Empty row in UDS		MAP		
58	Ea rad	L	N	Reserved				
59	Refrac		N	Reserved				
60	Shot ID		A	Shot identity	For GST	MAP		
61	Activ		A	Activity code	For GST	MAP		
62	Refobj		A	Reference object	Entry	MAP		
63	Diam	L	N	Reserved				
64	Radius	L	N	Radius	Entry	MAP		
65	Geom		A	Geometry	For GST (Plot)	MAP		
66	Figure		A	Figure	For GST (Plot)	MAP		
67	SON (SOX)	L	N	Setout North co-ordinate	Entry, see note 3	MAP		
68	SOE (SOY)	L	N	Setout East co-ordinate	Entry, see note 3	MAP		
69	SHT (SOZ)	L	N	Setout Height	Entry, see note 3	MAP		
70								
71					* Use label 29 instead			
72	Radofs	L	N	Abscissa	$[28]*\cos[77]-[11]$	MAP		
73	RT.ofs	L	N	Ordinate	$-1*([28]*\sin[77])$	MAP		
74	Press		N	Air pressure	Entry, see note 4	MAP		
75	dHT (SO_DHT)	L	N	d height TRK	[29]-[39]	MAP		
76	dHD (SO_HD)	L	N	d hor. dist TRK	[28]-[11]	MAP		
77	dHA (SO_HA)	A	N	d hor. angle TRK	[27]-[7]	MAP		
78	COM (UART_Ctrl)		A	Serial communication parameter	Entry, Stop,Parity,Length,Baud	MAP		
79	End (Endbyte)			UDS special or EOT	Entry, see note 6	MAP		
80	Sect (Section)		N	Section	Entry or calculated (P29)	MAP	MAP	
81	A-prm (Aparam)		N	A-parameter (Roadline)	From area file (P29)	MAP	MAP	
82	SecInc (SectInc)		N	Section interval (Roadline)	Entry or area file (P29)	MAP	MAP	

.83	CL_ofs (RL_Ofs)	N	Center line offset	Entry or calculated (P29)	MAP	MAP	
84		A	Reserved				
85		A	Reserved				
86		A	Reserved				
87		A	Reserved				
88	Profile	A	Name on a road profile	Entry or area file (P39)	MAP	MAP	
89	PCoeff	A	Parabel coefficient	Entry or areofile (P39)	MAP	MAP	
90		A	General purpose				
91		A	General purpose				
92		A	General purpose				
93		A	General purpose				
94		A	General purpose				
95		A	General purpose				
96		A	General purpose				
97		A	General purpose				
98		A	General purpose				
99		A	General purpose				
100		A	General purpose				
101		A	General purpose				
102		A	General purpose				
103		A	General purpose				
104		A	General purpose				
105		A	General purpose				
106		A	General purpose				
107		A	General purpose				
108		A	General purpose				
109		A	General purpose				
110			General purpose				
111			General purpose				
112			General purpose				
113			General purpose				
114			General purpose				
115			General purpose				
116			General purpose				
117			General purpose				
118			General purpose				
119			General purpose				
120			General purpose				
121			General purpose				
122			General purpose				
123			General purpose				
124			General purpose				
125			General purpose				
126			General purpose				
127	Un_Lock	N	Unlock high labels		SST	MAP	MAP

						GDS		
128	Flagreg3		N			MAP	MAP	MAP
129	Flagreg4		N			MAP	MAP	MAP
130*	Con_Set		N	Display-contrast index		MAP	MAP	MAP
131	III_Set		N	Display illumination setting				
132	Flagreg7		N			MAP	MAP	MAP
133	Flagreg8		N			MAP	MAP	MAP
134	Initmode		N	Initiate value for overlay C		MAP	MAP	
135	III_on		N	Display ill on/off		MAP	MAP	MAP
136	Check		N	Checksum for error 51		SST	MAP	
137	Disp_Tab		N	Display table		MAP	MAP	
138	Reticle_On			Reticle on/off		MAP	DDC	
139	X_Plum		N					
140	Y_Plum		N					
141	Out_Tab		N	Output table		MAP	MAP	
142	Vol_Set		N	Volume setting		MAP	PVX	MAP
143								
144								
145								
146								
147								
148								
149	Max_Label		N	Number of digits in user labels		MAP	MAP	MAP
150								
151								
152	GModel_Str		A	GDM model number string		PVX	MAP	
153	Configno		A	Option number		SST GDS	MAP	MAP
154								
155	MModel		A	CU model		SST GDS	MAP	MAP
156	Owner		A	Owner of CU		SST GDS	MAP	MAP
157	GModel		A	Alidad Model		SST GDS	MAP	
158	Flagreg9		N			MAP	MAP	MAP
159	Flagreg16		N			MAP	MAP	MAP
160	Flagreg11		N			MAP	MAP	MAP
161	Flagreg12		N			MAP	MAP	MAP
162	Flagreg13		N			MAP	MAP	MAP
163	Flagreg14		N			MAP	MAP	MAP
164	Flagreg15		N			MAP	MAP	MAP
165	Hor_Ang		N	168 from POA in GON!		MAP	MAP	
166	Vert_Ang		N	169 from POA in GON!		MAP	MAP	
167								
168	Hor		N	168 Converted?		MAP	MAP	

169	Vert		N	169 Converted?		MAP	MAP	
170								
171								
172								
173								
174								
175	Hor_Pos		N	Hor angle for positioning	Entry from label 27	MAP	MAP	
176	Vert_Pos		N	Vert angle for positioning	Entry from label 26	MAP	MAP	
177								
178								
179								
180								
181								
182								
183	Ver_no_PVX		A	Version number PVX		PVX	MAP	PVX
184	Old_ShutDown_code		N			MAP	MAP	MAP
185	Fs_Weight		N	Weight factor for free station		MAP	MAP	
186								
187	Language		N	Language	Delivery department	GDS	MAP	MAP
188	Configno_2		A	Option number		SST GDS	MAP	MAP
189	Text_show		N					
190	Plume		F		No program (se F22)	MAP	MAP	MAP
191	SigIntTab		N			POA		
192	Stn_Info		BYT	Stn flags (copy!)	Received when logon PVX	MAP/ PVX	MAP	MAP/ PVX
193	Stn_date		A	Date for station establishment	Received when logon PVX	MAP/ PVX	MAP	MAP/ PVX
194	Stn_time		A	Time for station establishment	Received when logon PVX	MAP/ PVX	MAP	MAP/ PVX
195	X_stn		F	Station X-coord	Received when logon PVX	MAP/ PVX	MAP	MAP/ PVX
196	Y_stn		F	Station Y-coord	Received when logon PVX	MAP/ PVX	MAP	MAP/ PVX
197	Z_stn		F	Station Z-coord	Received when logon PVX	MAP/ PVX	MAP	MAP/ PVX
198	Ang_Ref		F	Angle to ref. obj.	Received when logon PVX	MAP/ PVX	MAP	MAP/ MAP
199	Dev_Cmd		A	Command-string to device.				
200	Linktime		A	Linktime for MAP		MAP	MAP/ PVX	MAP
201	Ver_No		A	Version number for MAP		MAP	MAP	MAP
202	Preset	A	N	Hor angle preset	Received when logon PVX	PVX	MAP	MAP
203	XRefObj		N	Ref.obj. X-coord				
204	YRefObj		N	Ref.obj. Y-coord				
205	Batt_Date		A	Installation date for backup battery		SST GDS	MAP	MAP
206	ZRefObj		N	Ref.obj Z-coord				
207	Hd_refobj		N	Hor.dist. station to ref.obj.				

208	MapModel		A	Panel model number	Factory set	SST GDS	MAP	MAP
209	PVXModel			Alidad model number	PVX	SST GDS	MAP	PVX
210	KollH_RPU	L	N	Horizontal tracker collimation		PVX	PVX	MAP
211	KollV_RPU	L	N	Vertikal tracker collimation		PVX	PVX	MAP
212	Ovl_A		N	Overlay register		MAP	MAP	
213	Int_Instno		N	Prod-no. MAP	MAP	SST GDS		MAP
214	lmem_RAM		A	Hardware-amount of RAM (Text)		MAP	MAP	MAP
215								
216	Mills_pTurn		N	Scale factor for mills		GPS GSS	MAP	MAP
217	KollH	L	N	Horisontal kollimation error		PVX	PVX	
218	KollV	L	N	Vertical kollimation error		PVX	PVX	
219	Kipp	L	N	Kipp error		PVX	PVX	
220	Kbd_Ack							
221	Drift		N	Run time (seconds)		MAP	SST GDS	MAP
222	Plume_Stat		N	Reflection of real plume-info.		PVX	MAP	MAP
223	Read_DWORD			Used to read HEXLOADER Id-Code				
224	Ovl_B		N	Program overlay		MAP	MAP	
225	Flagreg0		N			MAP	MAP	MAP
226	Flagreg1		N			MAP	MAP	MAP
227	Flagreg2		N			MAP	MAP	MAP
228	Dummy_Len		N	Dummy length type				
229	Dummy_Ang		N	Dummy angle type				
230	InstDev		N	Installed instrument devices.		PVX	MAP	MAP
231	ActiveDev		N	Active instrument devices.		PVX	MAP	MAP
232	Panel_Session		N	Panel session number		MAP	MAP	MAP
233	Alidad_Session		N	Alidad session number	Received when logon PVX	PVX	MAP	MAP
234	LinkTimePVX		A	Link time for PVX	Received when logon PVX	PVX	MAP	MAP
235	Inst_No_PVX		A					
236	InitDev		N	Initiated instrument devices.	Received when logon PVX	PVX	MAP	MAP
237	Old_Session		N	Latest panel-session.		MAP	MAP	MAP
238	REV_Stat		N	MAP revision	Resistors on PC-board, received from hexloader	HEX	MAP	MAP
239	GDM_Class		A	GDM accuracy	Received when logon PVX	PVX	MAP	MAP
240								
241								
242								
243								
244								
245								
246								
247	RA_Trace (RadioCmd)		A	Radio command (for debug)		MAP	MAP	

248	Link_Time		A	Linkdate for satellites 248=<unit>		MAP	MAP	
249								
250	Trace			Trace label		MAP	MAP	MAP
251								
252	MemOut		N	Address.number of bytes to output		MAP	SST GDS	
253								
254	State		N	Infolabel(commands,errorcodes etc)		MAP	MAP	
255								

Labels in PVX

Nr.	Labeltyp	R/W	Option	Attribut	Anm.
8	-	AUTO	(uppläst)		S/N: 8=0, no signal, 8=1, signal
10	-	AUTO	(uppläst)		Bat_low: 10=1,
11	-	AUTO	(uppläst)		A/M: 11=0 short key press 11=1 long key press ,
12	-	AUTO	(uppläst)		Off: 12=1 OFF
13	-	AUTO/R	(uppläst)	R	Battery status: 0..5
20	FLT1	RW	(uppläst)	NS	Offset slope distance
21	FLT2RAD	RW	(uppläst)	R	Horizontal reference angle
40	STRING	RW	(uppläst)	NR	
41	STRING	RW	(uppläst)	NR	
42	STRING	RW	(uppläst)	NR	
43	STRING	RW	(uppläst)	NR	
44	STRING	RW	(uppläst)	NR	
45	STRING	RW	(uppläst)	NR	
46	STRING	RW	(uppläst)	NR	
47	STRING	RW	(uppläst)	NR	
48	STRING	RW	(uppläst)	NR	
49	STRING	RW	(uppläst)	NR	
50	float	RW	(uppläst)	NR	
51	float	RW	(uppläst)	NR	
52	BYTE	RW	(uppläst)	NR	
53	STRING	RW	(uppläst)	NR	
54	STRING	RW	(uppläst)	NR	
60	FLOAT	RW	(uppläst)	RS	presure
61	FLOAT	RW	(uppläst)	RS	Temperature
79	BYTE	RW	(uppläst)	RS	EOT-character base unit connector, standard 62 decimal ('>')
80	BYTE	RW	(uppläst)	RS	End character for commands in base unit connector
81	STRING	RW	(uppläst)	NS	Time/date at switch on
82	STRING	RW	(uppläst)	NS	Time/date at switch off
83	STRING	RW	(uppläst)	PS	Date for installation of backupbatteri
100	WORD	RW	(uppläst)	PS	GDM model code
101	STRING	RW	(uppläst)	PS	GDM production number
102	FUNC	W	(uppläst)		102=0 off audiosignal, 102=1 on audiosignal
103	FUNC	RW	(uppläst)		103=<volume>, volume=0..99
104	FUNC	R	(uppläst)		
105	FUNC	R	(uppläst)		
106	FUNC	R	(uppläst)		
107	FUNC	W	(uppläst)		"107=1" offr voltage in alidad
108	FUNC	W	(uppläst)		"108=1" off RADIO voltage
109	STRING	RW	(uppläst)	PS	GDM model number
110	STRING	R	(uppläst)	S	
111	STRING	RW	(uppläst)	PS	GDM serial number

Nr	Labeltyp	R/W	Option	Attribut	Anm.
112	FUNC	R	(upplåst)		Function code for PVX-board
113	STRING	R	(upplåst)	S	Version number for PVX program
114	WORD	RW	(upplåst)	R N S	
115	WORD	RW	(upplåst)	N S	
116	WORD	RW	(upplåst)	N S	
118	FUNC	R	(upplåst)		
119	FUNC	W	(upplåst)		
120	FUNC	RW	(upplåst)	S	Timeout for S/N (seconds)
121	FUNC	RW	(upplåst)	S	Timeout for RS232 (seconds)
122	FUNC	RW	(upplåst)	S	Timeout for RS GEO (seconds)
123	FUNC	RW	(upplåst)	S	
124	FUNC	RW	(upplåst)	P	
130	STRING	RW	(upplåst)	P	Serial number horizontal sensor
131	STRING	RW	(upplåst)	P	Serial number vertical sensor
132	STRING	RW	(upplåst)	P	Serial number distance meater
133	STRING	RW	(upplåst)	P	Serial number pendel
134	STRING	RW	(upplåst)	P	Serial number servo
135	STRING	RW	(upplåst)	P	Serial number tracker
136	STRING	RW	(upplåst)	P	Serial number radio
137	STRING	RW	(upplåst)	P	Serial number angle unit
140	BYTE	RW	(upplåst)	S	
150	FUNC	W	(upplåst)	R	
151	BYTE	RW	(upplåst)	P	1=one axis plumb, 2=two axis plumb
152	FUNC	W	(upplåst)	R	
154	FUNC	W	(upplåst)		
160	FUNC	RW	(upplåst)		
161	FUNC	RW	(upplåst)	R	
162	FUNC	W	(upplåst)		
163	FUNC	W	(upplåst)	R	
164	STRING	RW	(upplåst)	PS	configuration code
165	WORD	R	(upplåst)	RS	
187	FLT1	RW	(upplåst)	NS	Prism constant
200	FUNC	RW	(upplåst)		Knob-label
201	FUNC	R	(upplåst)	R	Boot-program versions number
202	FUNC	R	(upplåst)	R	
210	BYTE	RW	(upplåst)	P	
211	WORD	RW	(upplåst)	P	
212	BYTE	RW	(upplåst)	P	
213	WORD	RW	(upplåst)	P	
214	BYTE	RW	(upplåst)	P	
215	FUNC	RW	(upplåst)	P	
240	FUNC	RW	(upplåst)		240=0 GDM-mode off, 240=1 GDM-mode on
255	BYTE	RW	(upplåst)	P	

Labels in POA

	Labeltyp	R/W	Option	Attribut	Anm.
22	FUNC	W	OPT1	N	Comp ON/Off
100	STRING	R	OPT1		
102	FLT2RAD	W	OPT1	I N R S	Preset horizontal angle
103	FLT2RAD	W	OPT1	I P S	Vertical index error
104	FLT2	W	OPT1	I P S	Plumb gain in X-channel
106	FLT2	W	OPT1	I P S	Plumb gain in Y-channel
107	FLT2	AUTO	OPT1	I N R S	Plumb offset in X-channel after calibration
108	FLT2	AUTO	OPT1	I N R S	Plumb offset in Y-channel after calibration
109	FLT2	W	OPT1	I P S	
110	BYTE	W	OPT1	I N R S	Number of measurements in mean value calc.
111	FLT2RAD	W	OPT1	I N R S	Angle tolerance at mean value calc.
113	BYTE	AUTO	OPT1		HOR coarse code
114	BYTE	AUTO	OPT1		VERT coarse code
115	LONGINT	AUTO	OPT1		cos HOR
116	LONGINT	AUTO	OPT1		sin HOR
117	LONGINT	AUTO	OPT1		cos VERT
118	LONGINT	AUTO	OPT1		sin VERT
119	LONGINT	AUTO	OPT1		A/D offset voltage
120	INT	AUTO	OPT1		Plumb reference
121	FLT2	W	OPT1	I P S	
122	INT	AUTO	OPT1		Plumb pulses in X-led
123	INT	AUTO	OPT1		Plumb pulses in Y-led
138	FLT2	W	OPT1	I P S	Plumb tolerance mean value calc.
139	FLT2	AUTO	OPT1		
140	FLT2	AUTO	OPT1		
145	FREE	LO	OPT1	I P S	Correction constants HOR
146	BYTE	W	OPT1	I P S	
147	FREE	LO	OPT1	I P S	Correction constants VERT
148	BYTE	W	OPT1	I P S	
157	FUNC	W	OPT1	I	
165	FLT2RAD	AUTO	OPT1		HOR angle
166	FLT2RAD	AUTO	OPT1		VERT angle
167	BYTE	W	OPT1	I P S	Number of measurements PLUM
168	FLT2RAD	AUTO	OPT1		HOR angle singel
169	FLT2RAD	AUTO	OPT1		VERT angle singel
179	STRING	R	OPT1		Program version
183	FLT2RAD	W	OPT1	I N R S	Permanent collimation error
184	INT	AUTO	OPT1		External voltage (pulses)
186	BYTE	R	OPT1		
210	FLT2RAD	W	OPT1	I N R S	Horizontal collimation error
211	FLT2RAD	W	OPT1	I N R S	Vertical collimation error
212	FLT2RAD	W	OPT1	I N R S	Tilt axis error

	Labeltyp	R/W	Option	Attribut	Anm.
213	WORD	W	OPT1		
214	FLT2RAD	W	OPT1	I P S	End limit switch, lower limit.
215	FLT2RAD	W	OPT1	I P S	End limit switch, upper limit.
216	FLT2	RW	OPT1	P S	Plumb overrange limit (error 1)
217	FLT2	RW	OPT1	P S	Plumb offset limit (pendelinit)
218	FLT2	RW	OPT1	P S	Plumb difference (pendelinit)
219	FLT2	RW	OPT1	P S	Plumb resolution in fine mode
220	FLT2	RW	OPT1	P S	Plumb resolution in coarse mode
221	FLT2	RW	OPT1	P S	
250	STRING	W	OPT1		
253	BYTE	W	OPT1		

Labels in DDC:

Nr.	Labletyp	R/W	Option	Attribut	Anm.
8	BOOL	AUTO	OPT1		S/N-flagga: "8=0": ingen signal, "8=1": signal
9	FLT1	AUTO/R	OPT1		SD
30	INTEGER	RW	OPT1	I NS	PPM
100	STRING	R	OPT1	R	
102	BYTE	W	OPT1	I R	Flags1
103	BYTE	W	OPT1	R	CalBatF2
104	BYTE	W	OPT1	R	MeasBatF2
105	BYTE	W	OPT1	R	MFperBatch
106	BYTE	W	OPT1	R	CalTimer
107	BYTE	W	OPT1	R	Frekvens
108	BYTE	W	OPT1	R	DefDelay
109	BYTE	W	OPT1	R	RecovTimer
110	BYTE	W	OPT1	R	CalBatF1F3
111	BYTE	W	OPT1	R	MeasBatF1F3
112	FREE	LO	OPT1	I P S	SinAmpl, 5 bytes
113	FREE	LO	OPT1	I P S	CosAmpl, 5 bytes
114	BYTE	W	OPT1		Flags2
182	STRING	R	OPT1		Versionsno:
202	FLT1	AUTO	OPT1		F1Cal
203	FLT1	AUTO	OPT1		F1Meas
204	FLT1	AUTO	OPT1		F2Cal
205	FLT1	AUTO	OPT1		F2Meas
206	FLT1	AUTO	OPT1		F3Cal
207	FLT1	AUTO	OPT1		F3Meas
209	FLT1	RW	OPT1	I P S	GK1 (geodimeter constant)
250	STRING	W	OPT1		
253	BYTE	W	OPT1		

	Typ	R/W	Option	Attribut	Note.
7	FLT2RAD	R	-	-	Horizontal angle
8	FLT2RAD	R	-	-	Vertical angle
9	FLT1	R	-	-	SD (if dist meas have been done)
13	BYTE	R	-	-	Batteri status: 0..5
21	FLT2RAD	RW	-	N	Horizontell referens angle
30	INTEGER	RW	-	N	PPM-value
55	STRING	R	-	-	Serie no: alidad
79	BYTE	RW	-	N	End character, standard '>'
90-99	STRING	RW	-	N	User defined
102	FLT2RAD	RW	-	N	Preset of horizontal angle (A,102)
123	FUNC	W	-	-	Error beep: 123=<antal pip>
127	FUNC	RW	-	-	
142	FUNC	RW	-	-	Audio volume: WG,142=<vol>, <vol> = 0..99
150	STRING	RW	-	N	Switch on time: WG,150=YYMMDD HH.MM
151	STRING	RW	-	N	Switch off time: WG,151=YYMMDD HH.MM
152	FUNC	W	-	-	Switch off, WG,152=1 slänger av
157	STRING	R	-	-	Modell code GDM
179	STRING	R	-	-	ANGLE version no:
180	STRING	R	-	-	SERVO version no:
181	STRING	R	-	-	TRACKER version no:
182	STRING	R	-	-	DIST version no:
201	STRING	R	-	-	PVX version no:
238	BYTE	R	-	-	Functions code PVX-board

Labels in SRV

Nr.	Typ	R/W	Option	Attribut	Anm.
72	FLT1	W	OPT1		Horizontal angle, real value
86	FLT1	W	OPT1		Vertical angle, real value
100	STRING	R	OPT1		
101	BYTE	RW	OPT1	I P S	'Powersave'
102	FREE	LO	OPT1	I P S	Servo constants, 39 bytes (ConstTab)
103	BYTE	RW	OPT1	I P S	'Powersave starttime'
104	FLT1	W	OPT1		Horizontal angle, expected value
105	FREE	LO	OPT1	I P S	
106	FREE	LO	OPT1	I P S	
107	FREE	LO	OPT1	I P S	
108	FREE	LO	OPT1	I P S	
109	FREE	LO	OPT1	I P S	
110	FLT1	RW	OPT1	N S	Sector limit left
111	FLT1	RW	OPT1	N S	Sector limit right
112	FLT1	RW	OPT1	N S	Relativ sector (+/-)
113	BYTE	RW	OPT1	N S	
114	BYTE	W	OPT1		Status of end limit switch (from ANGLE)
115	FLT1	W	OPT1	I P S	Lower limit angle, end limit switch
116	FLT1	W	OPT1	I P S	Upper limit angle, end limit switch
118	FLT1	W	OPT1		Vertical angle, expected value
120	FUNC	RW	OPT1	I R S	Knob-label (13 bytes)
180	STRING	R	OPT1		
250	STRING	W	OPT1		
253	BYTE	W	OPT1		

Labels in TAC

Nr.	Labeltyp	R/W	Option	Attribut	Anm.
173	FREE	AUTO	OPT1		
174	FREE	AUTO	OPT1		
181	STRING	R	OPT1		Version number
182	STRING	R	OPT1		
251	STRING	W	OPT1		
254	BYTE	W	OPT1		Label request