RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
number of file 0 Version of Data Format = 8
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
80 = number of ascii characters that follow
instrument user local contact date time
IIII

FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF

256 = number of parameters in this block (called par2 in get_paras)

0	FOH1 Actual Value	FOH2 Actual Value	BGS1 Actual Value	M1H1 Actual Value	M1H2 Actual Value
5	M2H1 Actual Value	M2H2 Actual Value	S2T Actual Value	S2B Actual Value	S2L Actual Value
10	S2R Actual Value	COH1 Actual Value	COH2 Actual Value	BGS3 Actual Value	S3T Actual Value
15	S3B Actual Value	S3L Actual Value	S3R Actual Value	SHT1 Actual Value	SHT2 Actual Value
20	STR Actual Value	SAN Actual Value	PHI Actual Value	S4T Actual Value	S4B Actual Value
25	S4L Actual Value	S4R Actual Value	DH1 Actual Value	DH2 Actual Value	DEV1 Actual Value
30	ATW Actual Value	ATR Actual Value			
35	FOH1 Requested Value	FOH2 Requested Value	BGS1 Requested Value	M1H1 Requested Value	M1H2 Requested Value
40	M2H1 Requested Value	M2H2 Requested Value	S2T Requested Value	S2B Requested Value	S2L Requested Value
45	S2R Requested Value	COH1 Requested Value	COH2 Requested Value	BGS3 Requested Value	S3T Requested Value
50	S3B Requested Value	S3L Requested Value	S3R Requested Value	SHT1 Requested Value	SHT2 Requested Value
55	STR Requested Value	SAN Requested Value	PHI Requested Value	S4T Requested Value	S4B Requested Value
60	S4L Requested Value	S4R Requested Value	DH1 Requested Value	DH2 Requested Value	DEV1 Requested Value
65	ATW Requested Value	ATR Requested Value			
70	FOH1 Offset	FOH2 Offset	BGS1 Offset	M1H1 Offset	M1H2 Offset
75	M2H1 Offset	M2H2 Offset	S2T Offset	S2B Offset	S2L Offset
80	S2R Offset	COH1 Offset	COH2 Offset	BGS3 Offset	S3T Offset
85	S3B Offset	S3L Offset	S3R Offset	SHT1 Offset	SHT2 Offset
90	STR Offset	SAN Offset	PHI Offset	S4T Offset	S4B Offset
95	S4L Offset	S4R Offset	DH1 Offset	DH2 Offset	DEV1 Offset
100	ATW Offset	ATR Offset			
105	SH1 Actual Value ?	M1A Actual Value	M1H Actual Value	M2A Actual Value	MH2 Actual Value
110	S2Y Actual Value	S2H Actual Value	S2X Actual Value	S2W Actual Value	COA Actual Value
115	COH Actual Value	S3Y Actual Value	S3H Actual Value	S3X Actual Value	S3W Actual Value
120	SHT Actual Value	S4Y Actual Value	S4H Actual Value	S4X Actual Value	S4W Actual Value
125	DAN Actual Value	DH Actual Value			
130	SH1 Requested Value ?	M1A Requested Value	M1H Requested Value	M2A Requested Value	MH2 Requested Value
135	S2Y Requested Value	S2H Requested Value	S2X Requested Value	S2W Requested Value	COA Requested Value
140	COH Requested Value	S3Y Requested Value	S3H Requested Value	S3X Requested Value	S3W Requested Value
145	SHT Requested Value	S4Y Requested Value	S4H Requested Value	S4X Requested Value	S4W Requested Value
150	DAN Requested Value	DH Requested Value			
155	SH1 Offset ?	M1A Offset	M1H Offset	M2A Offset	MH2 Offset
160	S2Y Offset	S2H Offset	S2X Offset	S2W Offset	COA Offset
165	COH Offset	S3Y Offset	S3H Offset	S3X Offset	S3W Offset
170	SHT Offset	S4Y Offset	S4H Offset	S4X Offset	S4W Offset
175	DAN Offset	DH Offset			
180	Chopper 1 Actual Speed	Chopper 1 Actual Phase	Chopper 1 Requested Speed	Chopper 1 Requested Phase	
185	Chopper 2 Actual Speed	Chopper 2 Actual Phase	Chopper 2 Requested Speed	Chopper 2 Requested Phase	
190	Chopper 3 Actual Speed	Chopper 3 Actual Phase	Chopper 3 Requested Speed	Chopper 3 Requested Phase	
195	Chopper 4 Actual Speed	Chopper 4 Actual Phase	Chopper 4 Requested Speed	Chopper 4 Requested Phase	
200	Number First Controlling Chopper	Number Second Controlling Chopper	First Order dLamda/Lamda	Frame Overlap Mirror Used	
205	Controlling Chopper Separation	Chopper Direction (0=CW;1=CCW)	Chop Radius (Centre-Mid Guide)		
210	OSC Flag (0 = Off, 1 = On)	OSC Max Value	OSC Min Value	OSC Speed	
215		`			
220					
225					
230					
235					
240					
245					
250					
255					

SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS

1 = the number of the data block that follows (always 1 !0 = no. data blocks remaining (always 0) 1 = no. data blocks in total (always 1 for D17)

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