RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
number of file 0 Version of Data Format = 6
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 | | | | | |

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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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