

# MDS-D/DH-SP parameter setting list

Custmer :  
Machine name :  
SSO :

[Set1] Drive unit : MDS-DM-SPVx-16080  
Power supply unit :  
Motor : SJ-D11/100-01+MBE205 (2000kp/rev)  
Encoder :

Note

[Set2] Drive unit :  
Power supply unit :  
Motor :  
Encoder :

| Drawn         | Approved      |               |
|---------------|---------------|---------------|
| Jul. 11. 2011 | Jul. 12. 2011 | Jul. 12. 2011 |
| K. Nakamura   | J. sawaki     | H. Maezawa    |

| Name  | Abbr. | Set1  | Set2 | Name  | Abbr. | Set1  | Set2 | Name  | Abbr.  | Set1  | Set2 | Name  | Abbr. | Set1 | Set2 | Revision |         |      |
|-------|-------|-------|------|-------|-------|-------|------|-------|--------|-------|------|-------|-------|------|------|----------|---------|------|
| SP001 | PGV   | 15    |      | SP049 | FFC   | 0     |      | SP097 | RNG1ex | 0     |      | SP145 | TMBR  | 440  |      | SP193    | LMR     | 0    |
| SP002 | PGN   | 33    |      | SP050 | TOF   | 0     |      | SP098 | RNG2ex | 0     |      | SP146 | TMBD  | 435  |      | SP194    | LMN     | 0    |
| SP003 | PGS   | 15    |      | SP051 | DFBT  | 0     |      | SP099 |        | 0     |      | SP147 | KE    | 75   |      | SP195    | LMRL    | 0    |
| SP004 |       | 0     |      | SP052 | DFBN  | 0     |      | SP100 |        | 0     |      | SP148 | LA    | 811  |      | SP196    | LMNL    | 0    |
| SP005 | VGN1  | 150   |      | SP053 | ODS   | 2000  |      | SP101 |        | 0     |      | SP149 | IQSM  | 5233 |      | SP197    |         | 0    |
| SP006 | VIA1  | 1900  |      | SP054 | ORE   | 0     |      | SP102 |        | 0     |      | SP150 | IDSML | 2214 |      | SP198    |         | 0    |
| SP007 | VIL1  | 0     |      | SP055 | EMGx  | 20000 |      | SP103 |        | 0     |      | SP151 | R1    | 81   |      | SP199    |         | 0    |
| SP008 | VGN2  | 150   |      | SP056 | EMGt  | 300   |      | SP104 |        | 0     |      | SP152 | TMLR  | 120  |      | SP200    |         | 0    |
| SP009 | VIA2  | 1900  |      | SP057 | GRA1  | 1     |      | SP105 |        | 0     |      | SP153 | TMLD  | 120  |      | SP201    |         | 0    |
| SP010 | VIL2  | 0     |      | SP058 | GRA2  | 1     |      | SP106 |        | 0     |      | SP154 | TMLS  | 150  |      | SP202    |         | 0    |
| SP011 |       | 0     |      | SP059 | GAR3  | 1     |      | SP107 |        | 0     |      | SP155 | KI1   | 1072 |      | SP203    |         | 0    |
| SP012 |       | 0     |      | SP060 | GRA4  | 1     |      | SP108 |        | 0     |      | SP156 | PCNT  | 0    |      | SP204    |         | 0    |
| SP013 |       | 0     |      | SP061 | GRB1  | 1     |      | SP109 |        | 0     |      | SP157 | PSTR  | 0    |      | SP205    |         | 0    |
| SP014 | PY1   | 50    |      | SP062 | GRB2  | 1     |      | SP110 |        | 0     |      | SP158 | DNB   | 1500 |      | SP206    |         | 0    |
| SP015 | PY2   | 100   |      | SP063 | GRB3  | 1     |      | SP111 |        | 0     |      | SP159 | SNB   | 1500 |      | SP207    |         | 0    |
| SP016 | DDT   | 20    |      | SP064 | GRB4  | 1     |      | SP112 |        | 0     |      | SP160 | BSD   | 0    |      | SP208    |         | 0    |
| SP017 | SPEC1 | 000C  |      | SP065 | TLM1  | 10    |      | SP113 | OPLP   | 0     |      | SP161 |       | 0    |      | SP209    |         | 0    |
| SP018 | SPEC2 | 0000  |      | SP066 | TLM2  | 10    |      | SP114 | MKT    | 150   |      | SP162 |       | 0    |      | SP210    |         | 0    |
| SP019 | RNG1  | 2000  |      | SP067 | TLM3  | 10    |      | SP115 | MKT2   | 250   |      | SP163 |       | 0    |      | SP211    |         | 0    |
| SP020 | RNG2  | 2000  |      | SP068 | TLM4  | 10    |      | SP116 | MKIL   | 120   |      | SP164 |       | 0    |      | SP212    |         | 0    |
| SP021 | OLT   | 60    |      | SP069 | PCMP  | 875   |      | SP117 | SETM   | 12    |      | SP165 | NRL   | 0    |      | SP213    |         | 0    |
| SP022 | OLL   | 120   |      | SP070 | KDDT  | 0     |      | SP118 | MSFT   | 0     |      | SP166 | NBL   | 0    |      | SP214    |         | 0    |
| SP023 | OD1   | 120   |      | SP071 | DIQM  | 45    |      | SP119 | FSP4   | 0     |      | SP167 | NFL   | 0    |      | SP215    |         | 0    |
| SP024 | INP   | 875   |      | SP072 | DIQN  | 4500  |      | SP120 | FSP5   | 0     |      | SP168 | KTL   | 0    |      | SP216    |         | 0    |
| SP025 | INP2  | 875   |      | SP073 | VGVN  | 0     |      | SP121 | MP Kpp | 0     |      | SP169 | KF1L  | 0    |      | SP217    |         | 0    |
| SP026 | TSP   | 10000 |      | SP074 | VGVs  | 0     |      | SP122 | MP Kvp | 0     |      | SP170 | KF2L  | 0    |      | SP218    |         | 0    |
| SP027 | ZSP   | 25    |      | SP075 | DWSH  | 0     |      | SP123 | MP Kvi | 0     |      | SP171 | KF3L  | 0    |      | SP219    |         | 0    |
| SP028 | SDTS  | 1000  |      | SP076 | DWSL  | 0     |      | SP124 | ILMTsp | 0     |      | SP172 | KF4L  | 0    |      | SP220    |         | 0    |
| SP029 | SDTR  | 30    |      | SP077 | IQA   | 4096  |      | SP125 | DA1NO  | 0     |      | SP173 | KF5L  | 0    |      | SP221    |         | 0    |
| SP030 | SDT2  | 0     |      | SP078 | IDA   | 4096  |      | SP126 | DA2NO  | 0     |      | SP174 | KF6L  | 0    |      | SP222    |         | 0    |
| SP031 | MTYP  | 2200  |      | SP079 | IQG   | 1024  |      | SP127 | DA1MPY | 0     |      | SP175 | OLTSL | 0    |      | SP223    |         | 0    |
| SP032 | PTYP  | 0019  |      | SP080 | IDG   | 1024  |      | SP128 | DA2MPY | 0     |      | SP176 | TMILL | 0    |      | SP224    |         | 0    |
| SP033 | SFNC1 | 0000  |      | SP081 | IQAL  | 0     |      | SP129 | PM     | 2     |      | SP177 | TMBRL | 0    |      | SP225    | SFNC5   | 0000 |
| SP034 | SFNC2 | 0000  |      | SP082 | IDAL  | 0     |      | SP130 | JM     | 29    |      | SP178 | TMBDL | 0    |      | SP226    | SFNC6   | 1000 |
| SP035 | SFNC3 | 1600  |      | SP083 | IQGL  | 0     |      | SP131 | ATYP   | 160   |      | SP179 | KEL   | 0    |      | SP227    | SFNC7   | 0000 |
| SP036 | SFNC4 | 0000  |      | SP084 | IDGL  | 0     |      | SP132 | THOHL  | 0     |      | SP180 | LAL   | 0    |      | SP228    | SFNC8   | 0000 |
| SP037 | JL    | 100   |      | SP085 | LMCK  | 0     |      | SP133 | NR     | 10000 |      | SP181 | IQSML | 0    |      | SP229    | SFNC9   | 0000 |
| SP038 | FHz1  | 0     |      | SP086 | LMCc  | 0     |      | SP134 | NB     | 1800  |      | SP182 | IDSML | 0    |      | SP230    | SFNC10  | 0000 |
| SP039 | LMCD  | 0     |      | SP087 | FHz4  | 0     |      | SP135 | NF     | 1800  |      | SP183 | R1L   | 0    |      | SP231    | SFNC11  | 0000 |
| SP040 | LMCT  | 0     |      | SP088 | FHz5  | 0     |      | SP136 | KT     | 1338  |      | SP184 | TMLRL | 0    |      | SP232    | SFNC12  | 0000 |
| SP041 | LMC2  | 0     |      | SP089 | TMKQ  | 100   |      | SP137 | KF1    | 68    |      | SP185 | TMLDL | 0    |      | SP233    | IVC/lcx | 0    |
| SP042 | OVS2  | 0     |      | SP090 | TMKD  | 0     |      | SP138 | KF2    | 3208  |      | SP186 | TMLSL | 0    |      | SP234    | Icy/lb1 | 0    |
| SP043 | OVS1  | 0     |      | SP091 | LMC4G | 0     |      | SP139 | KF3    | 2468  |      | SP187 | KI1L  | 0    |      | SP235    | R2H     | 0    |
| SP044 | OBS2  | 0     |      | SP092 |       | 0     |      | SP140 | KF4    | 1942  |      | SP188 | PCNTL | 0    |      | SP236    | WIH     | 0    |
| SP045 | OBS1  | 0     |      | SP093 |       | 0     |      | SP141 | KF5    | 145   |      | SP189 | PSTRL | 0    |      | SP237    | TCF     | 500  |
| SP046 | FHz2  | 0     |      | SP094 |       | 0     |      | SP142 | KF6    | 0     |      | SP190 | DNBL  | 0    |      | SP238    | SSCFEED | 0    |
| SP047 | EC    | 100   |      | SP095 | VIAX  | 0     |      | SP143 | OLTS   | 0     |      | SP191 | SNBL  | 0    |      | SP239    | SSCRPM  | 0    |
| SP048 | LMC1  | 0     |      | SP096 | SDW   | 0     |      | SP144 | TMIL   | 0     |      | SP192 | BSDL  | 0    |      | SP240    | SYNLMT  | 0    |