

|                           |  |  |    |  |  |    |  |  |    |
|---------------------------|--|--|----|--|--|----|--|--|----|
| Winch<br>In/Out           |  |  | 1  |  |  | 17 |  |  | 36 |
|                           |  |  | 1R |  |  | 18 |  |  | 37 |
|                           |  |  | 2  |  |  | 19 |  |  | 38 |
|                           |  |  | 3  |  |  | 20 |  |  | 39 |
|                           |  |  | 4  |  |  | 21 |  |  | 40 |
|                           |  |  | 5  |  |  | 22 |  |  | 41 |
|                           |  |  | 5R |  |  | 23 |  |  | 42 |
|                           |  |  | 6  |  |  | 24 |  |  | 43 |
|                           |  |  | 6R |  |  | 25 |  |  | 44 |
| Top Winch<br>In/Out       |  |  | 7  |  |  | 26 |  |  | 45 |
| Bottom<br>Winch<br>In/Out |  |  | 8  |  |  | 27 |  |  | 46 |
| Bed<br>On/Off             |  |  | 9  |  |  | 28 |  |  | 47 |
| Bed<br>Up/Down            |  |  | 10 |  |  | 29 |  |  | 48 |
| Spec<br>Up/Down           |  |  | 11 |  |  | 30 |  |  | 49 |
| Spec<br>In/Out            |  |  | 12 |  |  | 31 |  |  | 50 |
|                           |  |  | 13 |  |  | 32 |  |  | 51 |
|                           |  |  | 14 |  |  | 33 |  |  | 52 |
|                           |  |  | 15 |  |  | 34 |  |  | 53 |
|                           |  |  | 16 |  |  | 35 |  |  | 54 |
|                           |  |  |    |  |  |    |  |  |    |

Opposite  
is #1327

|                   |                   |    |                              |                              |    |  |  |     |
|-------------------|-------------------|----|------------------------------|------------------------------|----|--|--|-----|
| <b>B↓</b><br>BOOM | <b>B↑</b><br>BOOM | 55 | <b>↓</b><br>MAST             | <b>↑</b><br>MAST             | 74 |  |  | 93  |
| <b>C↓</b><br>BOOM | <b>C↑</b><br>BOOM | 56 | <b>AUX 1</b>                 | <b>AUX 2</b>                 | 75 |  |  | 94  |
|                   |                   | 57 | <b>RPM</b><br>RPM<br>RPM     |                              | 76 |  |  | 95  |
|                   |                   | 58 |                              |                              | 77 |  |  | 96  |
|                   |                   | 59 |                              |                              | 78 |  |  | 97  |
|                   |                   | 60 |                              |                              | 79 |  |  | 98  |
|                   |                   | 61 |                              |                              | 80 |  |  | 99  |
|                   |                   | 62 |                              |                              | 81 |  |  | 100 |
| <b>1</b>          | <b>2</b>          | 63 | <b>AUX 3</b>                 | <b>AUX 4</b>                 | 82 |  |  | 101 |
| <b>3</b>          | <b>4</b>          | 64 |                              |                              | 83 |  |  | 102 |
| <b>5</b>          | <b>6</b>          | 65 |                              |                              | 84 |  |  | 103 |
| <b>7</b>          | <b>8</b>          | 66 |                              |                              | 85 |  |  | 104 |
| <b>9</b>          | <b>10</b>         | 67 |                              |                              | 86 |  |  | 105 |
| <b>11</b>         | <b>12</b>         | 68 | <b>1<sup>ST</sup></b><br>FWD | <b>1<sup>ST</sup></b><br>RET | 87 |  |  | 106 |
| <b>13</b>         | <b>14</b>         | 69 | <b>2<sup>ND</sup></b><br>FWD | <b>2<sup>ND</sup></b><br>RET | 88 |  |  | 107 |
| <b>15</b>         | <b>16</b>         | 70 | <b>3<sup>RD</sup></b><br>FWD | <b>3<sup>RD</sup></b><br>RET | 89 |  |  | 108 |
|                   |                   | 71 | <b>DOORS</b><br>OPEN         | <b>DOORS</b><br>CLOSE        | 90 |  |  | 109 |
|                   |                   | 72 | <b>CYCLE</b><br>START        | <b>CYCLE</b><br>STOP         | 91 |  |  | 110 |
|                   |                   | 73 | <b>SEMI</b><br>AUTO          | <b>AUTO</b>                  | 92 |  |  | 111 |

#1429 is similar

|  |  |     |                      |                       |     |                     |                       |     |
|--|--|-----|----------------------|-----------------------|-----|---------------------|-----------------------|-----|
|  |  | 112 |                      |                       | 131 |                     |                       | 150 |
|  |  | 113 |                      |                       | 132 | GEN<br>START        | GEN<br>STOP           | 151 |
|  |  | 114 |                      |                       | 133 | FEED<br>MAX         | SPREAD<br>MAX         | 152 |
|  |  | 115 |                      |                       | 134 | FEED<br>4           | SPREAD<br>4           | 153 |
|  |  | 116 |                      |                       | 135 | FEED<br>3           | SPREAD<br>3           | 154 |
|  |  | 117 |                      |                       | 136 | FEED<br>2           | SPREAD<br>2           | 155 |
|  |  | 118 |                      |                       | 137 | FEED<br>MIN         | SPREAD<br>MIN         | 156 |
|  |  | 119 |                      |                       | 138 |                     |                       | 157 |
|  |  | 120 |                      |                       | 139 |                     |                       | 158 |
|  |  | 121 |                      |                       | 140 |                     |                       | 159 |
|  |  | 122 |                      |                       | 141 | AUTO                | AUTO                  | 160 |
|  |  | 123 |                      |                       | 142 |                     |                       | 161 |
|  |  | 124 | BEACON<br>ON         | BEACON<br>OFF         | 143 |                     |                       | 162 |
|  |  | 125 | STROBE<br>ON         | STROBE<br>OFF         | 144 |                     |                       | 163 |
|  |  | 126 | WORK<br>LIGHTS<br>ON | WORK<br>LIGHTS<br>OFF | 145 |                     |                       | 164 |
|  |  | 127 |                      |                       | 146 | D↓<br>BOOM          | D↑<br>BOOM            | 165 |
|  |  | 128 |                      |                       | 147 | HAND                | AUTO                  | 166 |
|  |  | 129 |                      |                       | 148 | SUB<br>UP           | SUB<br>DOWN           | 167 |
|  |  | 130 |                      |                       | 149 | D.S.<br>FRONT<br>UP | D.S.<br>FRONT<br>DOWN | 168 |

|                                                                                               |                                                                                            |     |                                                                                     |                                                                                     |     |                                                                                         |                                                                                         |     |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----|
| O.D.S.<br>FRONT<br>UP                                                                         | O.D.S.<br>FRONT<br>DOWN                                                                    | 169 |     |     | 188 | MAST<br>TELE<br>UP                                                                      | MAST<br>TELE<br>DOWN                                                                    | 207 |
| O.D.S.<br>REAR<br>UP                                                                          | O.D.S.<br>REAR<br>DOWN                                                                     | 170 |    |    | 189 | LOCK<br>PIN<br>IN                                                                       | LOCK<br>PIN<br>OUT                                                                      | 208 |
| D.S.<br>MAST                                                                                  | O.D.S.<br>MAST                                                                             | 171 |    |    | 190 | SUB<br>CYL<br>DS                                                                        | SUB<br>CYL<br>ODS                                                                       | 209 |
| BOTH<br>MAST                                                                                  |                                                                                            | 172 |    |    | 191 | SUB<br>CYL<br>BOTH                                                                      |                                                                                         | 210 |
| MAST<br>UP                                                                                    | MAST<br>DOWN                                                                               | 173 |    |    | 192 | SUB<br>CYL<br>UP                                                                        | SUB<br>CYL<br>DOWN                                                                      | 211 |
| DOG<br>HOUSE<br>UP                                                                            | DOG<br>HOUSE<br>DOWN                                                                       | 174 |    |    | 193 | JACK<br>ODS1<br>UP                                                                      | JACK<br>ODS1<br>DOWN                                                                    | 212 |
| WINCH<br>UP                                                                                   | WINCH<br>DOWN                                                                              | 175 |    |    | 194 | JACK<br>ODS2<br>UP                                                                      | JACK<br>ODS2<br>DOWN                                                                    | 213 |
| D.S.<br>SUB<br>WINCH                                                                          | O.D.S.<br>SUB<br>WINCH                                                                     | 176 |    |    | 195 | JACK<br>ODS3<br>UP                                                                      | JACK<br>ODS3<br>DOWN                                                                    | 214 |
| BOTH<br>SUB<br>WINCH                                                                          |                                                                                            | 177 |    |    | 196 | JACK<br>DS1<br>UP                                                                       | JACK<br>DS1<br>DOWN                                                                     | 215 |
| SUB<br>WINCH<br>UP                                                                            | SUB<br>WINCH<br>DOWN                                                                       | 178 |  |  | 197 | JACK<br>DS2<br>UP                                                                       | JACK<br>DS2<br>DOWN                                                                     | 216 |
| RIG<br>WINCH1<br>UP                                                                           | RIG<br>WINCH1<br>DOWN                                                                      | 179 |  |  | 198 | JACK<br>DS3<br>UP                                                                       | JACK<br>DS3<br>DOWN                                                                     | 217 |
| RIG<br>WINCH2<br>UP                                                                           | RIG<br>WINCH2<br>DOWN                                                                      | 180 |  |  | 199 |    |    | 218 |
| D.S.<br>REAR<br>UP                                                                            | D.S.<br>REAR<br>DOWN                                                                       | 181 |  |  | 200 |    |    | 219 |
| WINCH<br>IN                                                                                   | WINCH<br>OUT                                                                               | 182 |  |  | 201 | LOCK<br>3                                                                               | UNLOCK<br>3                                                                             | 220 |
| FRONT<br>UP                                                                                   | FRONT<br>DOWN                                                                              | 183 |  |  | 202 |                                                                                         |                                                                                         | 221 |
| REAR<br>UP                                                                                    | REAR<br>DOWN                                                                               | 184 |  |  | 203 | ENGINE<br>START                                                                         | ENGINE<br>STOP                                                                          | 222 |
| FRONT<br>LOCKS                                                                                | REAR<br>LOCKS                                                                              | 185 | SUB<br>DS<br>UP                                                                     | SUB<br>DS<br>DOWN                                                                   | 204 |    |    | 223 |
| <br>BLOWER | <br>AUX | 186 | SUB<br>ODS<br>UP                                                                    | SUB<br>ODS<br>DOWN                                                                  | 205 | L  | L  | 224 |
| START                                                                                         | STOP                                                                                       | 187 | MAST<br>RAISE                                                                       | MAST<br>LOWER                                                                       | 206 | R  | R  | 225 |

|                                                                                                       |                                                                                                       |     |                                                                                    |                                                                                   |     |                                                                                       |                                                                                       |     |
|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----|
| RPM<br>RPM<br>RPM                                                                                     |                        | 226 |     |    | 245 | ARTICULATE<br>EXTEND                                                                  | ARTICULATE<br>RETRACT                                                                 | 264 |
| SUB<br>CYL<br>CENTER                                                                                  | SUB<br>CYL<br>ALL                                                                                     | 227 |   |  | 246 | BRACE<br>EXTEND                                                                       | BRACE<br>RETRACT                                                                      | 265 |
| FOLD<br>IN                                                                                            | FOLD<br>OUT                                                                                           | 228 |   |  | 247 | PIN<br>EXTEND                                                                         | PIN<br>RETRACT                                                                        | 266 |
| BOW<br>THRUST<br>    | BOW<br>THRUST<br>    | 229 |   |  | 248 |    |    | 267 |
| <br>DRIVE            | DRIVE<br>            | 230 | LOCK<br>OUT                                                                        |  | 249 |    |    | 268 |
| STERN<br>THRUST<br>  | STERN<br>THRUST<br>  | 231 |   |  | 250 |    |    | 269 |
| PUMP<br>RUN                                                                                           |                                                                                                       | 232 |   |  | 251 |    |    | 270 |
| PUMP<br>RAISE                                                                                         | PUMP<br>LOWER                                                                                         | 233 |   |  | 252 |    |    | 271 |
|                                                                                                       |                                                                                                       | 234 |   |  | 253 |    |    | 272 |
| WINCH<br>R1                                                                                           | WINCH<br>F1                                                                                           | 235 |  |                                                                                   | 254 |   |   | 273 |
| WINCH<br>R2                                                                                           | WINCH<br>F2                                                                                           | 236 | HAND                                                                               | AUTO                                                                              | 255 |  |  | 274 |
| WINCH<br>R3                                                                                           | WINCH<br>F3                                                                                           | 237 | MAST<br>RAISE                                                                      | MAST<br>LOWER                                                                     | 256 |  |  | 275 |
| WINCH<br>R4                                                                                           | WINCH<br>F4                                                                                           | 238 | STOP                                                                               | BOTH                                                                              | 257 |  |  | 276 |
| WINCH<br>R5                                                                                           | WINCH<br>F5                                                                                           | 239 | DS<br>MAST<br>RAISE                                                                | DS<br>MAST<br>LOWER                                                               | 258 |  |  | 277 |
| BOOM<br><br>LIGHTS | WORK<br><br>LIGHTS | 240 | ODS<br>MAST<br>RAISE                                                               | ODS<br>MAST<br>LOWER                                                              | 259 |  |  | 278 |
| WINGS<br>          | WINGS<br>          | 241 | DRILLERS<br>SIDE                                                                   | OFF<br>DRILLERS<br>SIDE                                                           | 260 |  |  | 279 |
| <br>DECK           | <br>DECK           | 242 | ARTICULATE<br>A<br>EXTEND                                                          | ARTICULATE<br>A<br>RETRACT                                                        | 261 |  |  | 280 |
| RAMP<br>           | RAMP<br>           | 243 | ARTICULATE<br>B<br>EXTEND                                                          | ARTICULATE<br>B<br>RETRACT                                                        | 262 |  |  | 281 |
|                    |                    | 244 | SUB<br>RAISE                                                                       | SUB<br>LOWER                                                                      | 263 |  |  | 282 |

|                       |  |                       |     |                                 |  |                                 |     |          |  |                 |     |
|-----------------------|--|-----------------------|-----|---------------------------------|--|---------------------------------|-----|----------|--|-----------------|-----|
| FAST                  |  | SLOW                  | 283 | KICKER<br>CYL<br>EXTEND         |  | SPARE                           | 302 |          |  | DRIVE           | 321 |
| <br>LEGS              |  | <br>LEGS              | 284 | AUX<br>5                        |  | AUX<br>6                        | 303 |          |  | DOWN            | 322 |
|                       |  |                       | 285 |                                 |  |                                 | 304 | BRAKE    |  | ENGINE<br>START | 323 |
|                       |  |                       | 286 | ARTICULATE<br>1<br>EXTEND       |  | ARTICULATE<br>1<br>RETRACT      | 305 |          |  |                 | 324 |
|                       |  |                       | 287 | ARTICULATE<br>2<br>EXTEND       |  | ARTICULATE<br>2<br>RETRACT      | 306 | BOTTOM   |  | TOP             | 325 |
|                       |  |                       | 288 | AUTO<br>STOP                    |  | BOTH                            | 307 |          |  |                 | 326 |
|                       |  |                       | 289 | DRILL<br>FLOOR<br>RAISE         |  | DRILL<br>FLOOR<br>LOWER         | 308 |          |  |                 | 327 |
| <br>LIGHTS            |  | <br>AUX               | 290 | AUTO<br>DRILL<br>FLOOR<br>RAISE |  | AUTO<br>DRILL<br>FLOOR<br>LOWER | 309 |          |  |                 | 328 |
|                       |  |                       | 291 | KICKER<br>CYL<br>EXTEND         |  |                                 | 310 | 1<br>15  |  | 2<br>16         | 329 |
|                       |  |                       | 292 | FOG                             |  | JET                             | 311 | 3<br>17  |  | 4<br>18         | 330 |
|                       |  |                       | 293 | MON                             |  |                                 | 312 | 5<br>19  |  | 6<br>20         | 331 |
|                       |  |                       | 294 | START<br>STOP                   |  | LIGHTS<br>ON/OFF                | 313 | 7<br>21  |  | 8<br>22         | 332 |
|                       |  |                       | 295 |                                 |  |                                 | 314 | 9<br>23  |  | 10<br>24        | 333 |
|                       |  |                       | 296 |                                 |  |                                 | 315 | 11<br>25 |  | 12<br>26        | 334 |
|                       |  |                       | 297 | YOKE<br>CLOSE                   |  | YOKE<br>OPEN                    | 316 | 13<br>27 |  | 14<br>28        | 335 |
| GUARD<br>OPEN         |  | GUARD<br>CLOSED       | 298 | BACK<br>BAR<br>DOWN             |  | BACK<br>BAR<br>UP               | 317 | SHIFT    |  | SHIFT<br>LOCK   | 336 |
| DOORS<br>             |  |                       | 299 | KICK<br>DOORS<br>CLOSE          |  | KICK<br>DOORS<br>OPEN           | 318 | 1<br>13  |  | 2<br>14         | 337 |
| AUTO<br>MAST<br>RAISE |  | AUTO<br>MAST<br>LOWER | 300 | BELLY<br>BAND<br>UP             |  | BELLY<br>BAND<br>DOWN           | 319 | OPEN     |  | CLOSE           | 338 |
| DOG<br>HOUSE<br>RAISE |  | DOG<br>HOUSE<br>LOWER | 301 | BACK<br>LEG<br>UP               |  | BACK<br>LEG<br>DOWN             | 320 |          |  |                 | 339 |

|  |  |  |     |  |  |  |     |  |  |  |     |
|--|--|--|-----|--|--|--|-----|--|--|--|-----|
|  |  |  | 340 |  |  |  | 359 |  |  |  | 378 |
|  |  |  | 341 |  |  |  | 360 |  |  |  | 379 |
|  |  |  | 342 |  |  |  | 361 |  |  |  | 380 |
|  |  |  | 343 |  |  |  | 362 |  |  |  | 381 |
|  |  |  | 344 |  |  |  | 363 |  |  |  | 382 |
|  |  |  | 345 |  |  |  | 364 |  |  |  | 383 |
|  |  |  | 346 |  |  |  | 365 |  |  |  | 384 |
|  |  |  | 347 |  |  |  | 366 |  |  |  | 385 |
|  |  |  | 348 |  |  |  | 367 |  |  |  | 386 |
|  |  |  | 349 |  |  |  | 368 |  |  |  | 387 |
|  |  |  | 350 |  |  |  | 369 |  |  |  | 388 |
|  |  |  | 351 |  |  |  | 370 |  |  |  | 389 |
|  |  |  | 352 |  |  |  | 371 |  |  |  | 390 |
|  |  |  | 353 |  |  |  | 372 |  |  |  | 391 |
|  |  |  | 354 |  |  |  | 373 |  |  |  | 392 |
|  |  |  | 355 |  |  |  | 374 |  |  |  | 393 |
|  |  |  | 356 |  |  |  | 375 |  |  |  | 394 |
|  |  |  | 357 |  |  |  | 376 |  |  |  | 395 |
|  |  |  | 358 |  |  |  | 377 |  |  |  | 396 |

|                           |                            |     |                        |                        |     |                     |                       |     |
|---------------------------|----------------------------|-----|------------------------|------------------------|-----|---------------------|-----------------------|-----|
|                           |                            | 397 | SWING<br>FR UP<br>PROP | SWING<br>FR DN<br>PROP | 416 | INNER<br>N/W<br>5   | INNER<br>N/E<br>12    | 431 |
|                           |                            | 398 | SWING<br>R             | SWING<br>R             | 417 | CORNER<br>C/E<br>7  | CORNER<br>N/E<br>8    | 432 |
|                           |                            | 399 | LOWER<br>FR<br>PUSH    | RAISE<br>FR<br>PULL    | 418 | CORNER<br>N/W<br>9  | CORNER<br>S/W<br>10   | 433 |
|                           |                            | 400 | LOWER<br>FR<br>PUSH    | RAISE<br>FR<br>PULL    | 418 | CORNER<br>S/E<br>11 | CORNER<br>C/W<br>6    | 434 |
|                           |                            | 401 | LOWER<br>R<br>PUSH     | RAISE<br>R<br>PULL     | 419 | OUTER<br>N<br>1     | OUTER<br>N<br>1 SHIFT | 435 |
|                           |                            | 402 | LOWER<br>R<br>PUSH     | RAISE<br>R<br>PULL     | 419 | OUTER<br>E<br>2     | OUTER<br>E<br>2 SHIFT | 436 |
|                           |                            | 403 | DIVERTER               |                        | 420 | OUTER<br>W<br>29    | OUTER<br>W<br>30      | 437 |
|                           |                            | 404 | BODY<br>A              | BODY<br>A              | 421 | OUTER<br>S<br>31    | OUTER<br>S<br>32      | 438 |
|                           |                            | 405 | BODY<br>B              | BODY<br>B              | 422 | OPEN                | CLOSE                 | 439 |
|                           |                            | 406 | OUTER<br>N<br>1        | OUTER<br>E<br>2        | 422 | RACK<br>TOP         | RACK<br>TOP           | 440 |
| PTO                       | AIR<br>FREE<br>SPOOL       | 407 | OUTER<br>S<br>12       | OUTER<br>W<br>11       | 423 | WINCH               | SLIDE                 | 441 |
| BEACON                    | FLASH                      | 408 | CORNER<br>N/W<br>5     | CORNER<br>N/E<br>6     | 424 | TILT                | ROTATE                | 442 |
| WORK<br>LIGHT<br>1        | WORK<br>LIGHT<br>2         | 409 | CORNER<br>S/W<br>7     | CORNER<br>S/E<br>8     | 425 | RAKE                | EXTEND                | 443 |
| LANDING<br>WHEELS         | LANDING<br>WHEELS          | 410 | INNER<br>E<br>9        | INNER<br>S<br>10       | 426 | WINCH               | WINCH                 | 444 |
| CONVEYER<br>OFF/ON        |                            | 411 | INNER<br>W<br>4        | INNER<br>N<br>3        | 3?? | LEG                 | LEG                   | 445 |
| CONVEYER<br>SWING<br>LEFT | CONVEYER<br>SWING<br>RIGHT | 412 | SHIFT<br>CLOSE         | SHIFT<br>CLOSE         | 427 | RAKE                | RAKE                  | 446 |
| CONVEYER<br>EXTEND        | CONVEYER<br>RETRACT        | 413 | SHIFT                  | SHIFT<br>LOCK          | 428 | EXTEND              | EXTEND                | 447 |
| POD<br>LIFT               | POD<br>LOWER               | 414 | INNER<br>S<br>27       | INNER<br>E<br>25       | 429 | DECK                | DECK                  | 448 |
| U                         | L                          | 415 | INNER<br>N<br>3        | INNER<br>W<br>4        | 430 | 17                  | 18                    | 449 |



|                                                                                          |                                                                                          |     |                                                                                           |                                                                                            |     |                                                                                     |                                                                                     |     |
|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----|
| 19                                                                                       | 20                                                                                       | 450 | OPEN                                                                                      | CLOSED                                                                                     | 468 |    |    | 487 |
| TOP 1 OPEN                                                                               | TOP 1 CLOSE                                                                              | 451 | RIGHT                                                                                     | LEFT                                                                                       | 469 |  |  | 488 |
| TOP 2 OPEN                                                                               | TOP 2 CLOSE                                                                              | 452 | RPM UP                                                                                    | RPM DOWN                                                                                   | 470 |  |  | 489 |
| BRAKES                                                                                   | AUX 1                                                                                    | 452 | RPM SET 1                                                                                 | RPM SET 2                                                                                  | 471 | CANOPY OPEN                                                                         | CANOPY CLOSE                                                                        | 490 |
| AUX 2                                                                                    | AUX 3                                                                                    | 453 | WATER PUMP ON                                                                             | WATER PUMP OFF                                                                             | 472 |  | REVERSE                                                                             | 491 |
|         |         | 454 | AUX 1                                                                                     | AUX 2                                                                                      | 473 |  |  | 492 |
| EXTEND                                                                                   | RETRACT                                                                                  | 455 | LOAD                                                                                      | UNLOAD                                                                                     | 474 | LEG A                                                                               | LEG B                                                                               | 493 |
| TORQUE                                                                                   | DE TORQUE                                                                                | 456 | SQUEEZE                                                                                   | RELEASE                                                                                    | 475 | LEG D                                                                               | LEG C                                                                               | 494 |
| TAILSTOCK EXTEND                                                                         | TAILSTOCK RETRACT                                                                        | 457 | EXTEND                                                                                    | RETRACT                                                                                    | 476 | SCREEN VERTICAL                                                                     | SCREEN RADIAL                                                                       | 495 |
| PUMP  |                                                                                          | 458 | FLOAT                                                                                     | LIGHT                                                                                      | 477 | UP CW                                                                               | DOWN ACW                                                                            | 496 |
|       |       | 459 | Boom UP                                                                                   | Boom DOWN                                                                                  | 478 | CLEAR FUNCTION                                                                      | LMD1                                                                                | 497 |
|       |       | 460 | Boom IN                                                                                   | Boom OUT                                                                                   | 479 | CLEAR FUNCTION                                                                      | LMD2                                                                                | 498 |
| ZERO  | AUTO  | 461 | Boom OPEN                                                                                 | Boom CLOSED                                                                                | 480 | BASE STONE UP                                                                       | BASE STONE DOWN                                                                     | 499 |
| REAR G/N HATBOX DOWN                                                                     | REAR G/N HATBOX UP                                                                       | 462 | Boom LEFT                                                                                 | Boom RIGHT                                                                                 | 481 | BASE STONE LEFT                                                                     | BASE STONE RIGHT                                                                    | 500 |
| JEEP LEVEL LEFT                                                                          | JEEP LEVEL RIGHT                                                                         | 463 | RPM UP                                                                                    | RPM DOWN                                                                                   | 482 | RIP RAP UP                                                                          | RIP RAP DOWN                                                                        | 501 |
| JEEP AXLES RETRACT                                                                       | JEEP AXLES EXPAND                                                                        | 464 | RPM SET 1                                                                                 | RPM SET 2                                                                                  | 483 | RIP RAP LEFT                                                                        | RIP RAP RIGHT                                                                       | 502 |
| JEEP AXLES LEFT                                                                          | JEEP AXLES RIGHT                                                                         | 465 | WATER  | VACUUM  | 484 | 1/4" MINUS UP                                                                       | 1/4" MINUS DOWN                                                                     | 503 |
| UP                                                                                       | DOWN                                                                                     | 466 | AUX 1                                                                                     | AUX 2                                                                                      | 485 | 1/4" MINUS UP                                                                       | 1/4" MINUS DOWN                                                                     | 504 |
| IN                                                                                       | OUT                                                                                      | 467 |        |         | 486 | 1/2" UP                                                                             | 1/2" DOWN                                                                           | 505 |

|                                                                                     |  |                                                                                     |     |                                                                                     |  |                                                                                          |     |                                                                                       |  |                                                                                       |     |
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| 1/2" LEFT                                                                           |  | 1/2" RIGHT                                                                          | 506 |     |  |          | 525 |     |  |                                                                                       | 544 |
| 3/4" UP                                                                             |  | 3/4" DOWN                                                                           | 507 |    |  |         | 526 |    |  |    | 545 |
| 3/4" LEFT                                                                           |  | 3/4" RIGHT                                                                          | 508 |    |  |         | 527 |    |  |    | 546 |
| BED IN                                                                              |  | BED OUT                                                                             | 509 |    |  |         | 528 |    |  |    | 547 |
| BED UP                                                                              |  | BED DOWN                                                                            | 510 | FRONT AXLES RETRACT                                                                 |  | FRONT AXLES EXPAND                                                                       | 529 | RADIAL CW                                                                             |  | RADIAL CCW                                                                            | 548 |
| WINCH IN                                                                            |  | WINCH OUT                                                                           | 511 | FRONT AXLES LEFT                                                                    |  | FRONT AXLES RIGHT                                                                        | 530 | LEFT FD EXTEND                                                                        |  | LEFT FD RETRACT                                                                       | 549 |
| WHEEL LIFT UP                                                                       |  | WHEEL LIFT DOWN                                                                     | 512 | HAT BOX DOWN                                                                        |  | HAT BOX UP                                                                               | 531 | RIGHT FD EXTEND                                                                       |  | RIGHT FD RETRACT                                                                      | 550 |
| WHEEL LIFT IN                                                                       |  | WHEEL LIFT OUT                                                                      | 513 | REAR AXLES RETRACT                                                                  |  | REAR AXLES EXPAND                                                                        | 532 | INCLINE EXTEND                                                                        |  | INCLINE RETRACT                                                                       | 551 |
| JAWS OPEN                                                                           |  | JAWS CLOSED                                                                         | 514 | REAR AXLES LEFT                                                                     |  | REAR AXLES RIGHT                                                                         | 533 | STINGER EXTEND                                                                        |  | STINGER RETRACT                                                                       | 552 |
| FOLD                                                                                |  | UNFOLD                                                                              | 515 |  |  |       | 534 | STINGER BELT                                                                          |  | MAIN BELT                                                                             | 553 |
| EXTEND                                                                              |  | RETRACT                                                                             | 516 |  |  |       | 535 | HORN                                                                                  |  | HYD. MOTOR                                                                            | 554 |
| BOOM UP                                                                             |  | BOOM DOWN                                                                           | 517 |  |  |       | 536 |  |  |  | 555 |
| BOOM IN                                                                             |  | BOOM OUT                                                                            | 518 |  |  |       | 537 |  |  |  | 556 |
|  |  |  | 519 |  |  |       | 538 |  |  |  | 557 |
|  |  |  | 520 |  |  |       | 539 |  |  |  | 558 |
|  |  |  | 521 |  |  |       | 540 |  |  |  | 559 |
|  |  |  | 522 |  |  |       | 541 |  |  |  | 560 |
|  |  |  | 523 |  |  |       | 542 |  |  |  | 561 |
|  |  |  | 524 |                                                                                     |  | AUTO  | 543 |  |  |  | 562 |

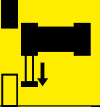
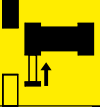
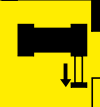
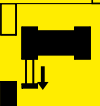
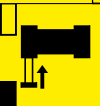
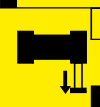
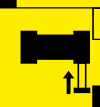
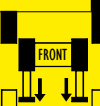
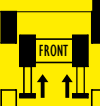
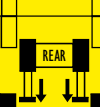
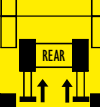
Door

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|     |     | 563 | ALL UP                                                                              | ALL DOWN                                                                            | 582 |     |                                                                                       | 601 |
|    |    | 564 | FRONT UP                                                                            | FRONT DOWN                                                                          | 583 | WATER ON                                                                              | WATER OFF                                                                             | 602 |
|    |    | 565 | REAR UP                                                                             | REAR DOWN                                                                           | 584 |    |    | 603 |
|    |    | 566 | RIGHT WINCH IN                                                                      | RIGHT WINCH OUT                                                                     | 585 |    |    | 604 |
|    |    | 567 | LEFT WINCH IN                                                                       | LEFT WINCH OUT                                                                      | 586 |    |    | 605 |
| AIR IN                                                                              | AIR DUMP                                                                            | 568 | RAISE                                                                               | LOWER                                                                               | 587 |    |    | 606 |
|    |    | 569 | TOP CLAMP                                                                           | TOP RELEASE                                                                         | 588 |    |    | 607 |
|    |    | 570 | CENTRE CLAMP                                                                        | CENTRE RELEASE                                                                      | 589 |    |    | 608 |
|    |    | 571 | LOWER CLAMP                                                                         | LOWER RELEASE                                                                       | 590 |    |    | 609 |
|  |  | 572 | OPEN                                                                                | CLOSE                                                                               | 591 |  |  | 610 |
| AUX 1                                                                               | AUX 2                                                                               | 573 | OPEN                                                                                | CLOSE                                                                               | 592 |  |  | 611 |
|  |  | 574 |  |  | 593 | FD UP                                                                                 | FD DOWN                                                                               | 612 |
| BIN #1                                                                              | BIN #2                                                                              | 575 |  |  | 594 | RD UP                                                                                 | RD DOWN                                                                               | 613 |
| BIN #3                                                                              | BIN #4                                                                              | 576 | EXTEND SWEEP                                                                        | RETRACT SWEEP                                                                       | 595 | MDF UP                                                                                | MDF DOWN                                                                              | 614 |
| LEFT                                                                                | RIGHT                                                                               | 577 |  |  | 596 | MDR UP                                                                                | MDR DOWN                                                                              | 615 |
| BELT START                                                                          | VIBRATOR START                                                                      | 578 |  |  | 597 | A LOCK L                                                                              | A LOCK R                                                                              | 616 |
| BELT STOP                                                                           | VIBRATOR STOP                                                                       | 579 |  |  | 598 | ROOF UP                                                                               | ROOF DOWN                                                                             | 617 |
|  |  | 580 |  |  | 599 | BD UP                                                                                 | BD DOWN                                                                               | 618 |
|  |  | 581 | RELEASE                                                                             | SQUEEZE                                                                             | 600 | SWING IN                                                                              | SWING OUT                                                                             | 619 |

|          |           |     |                            |                            |     |                |                  |     |
|----------|-----------|-----|----------------------------|----------------------------|-----|----------------|------------------|-----|
| Reel IN  | Reel OUT  | 620 |                            |                            | 639 | AXLES BACK     | AXLES FORWARD    | 657 |
|          |           | 621 |                            |                            | 640 | RAMP DOWN      | RAMP UP          | 658 |
|          |           | 622 |                            |                            | 641 | TAIL EXT UP    | TAIL EXT DOWN    | 659 |
|          |           | 623 | WINCH IN                   | WINCH OUT                  | 641 | TAIL EXT LOCK  | TAIL EXT UNLOCK  | 660 |
|          |           | 624 | RAMP DOWN                  | RAMP UP                    | 642 | DOVE TAIL DOWN | DOVE TAIL UP     | 661 |
|          |           | 625 | AXLES BACK                 | AXLES FWD                  | 643 | DOVE TAIL LOCK | DOVE TAIL UNLOCK | 662 |
|          |           | 626 | TOP WINCH IN               | TOP WINCH OUT              | 644 |                |                  | 663 |
|          |           | 627 | LOWER WINCH IN             | LOWER WINCH OUT            | 645 |                |                  | 664 |
|          |           | 628 | RAMP DOWN                  | RAMP UP                    | 646 |                |                  | 665 |
|          |           | 629 | AXLES BACK                 | AXLES FORWARD              | 647 |                |                  | 666 |
|          |           | 630 | FRONT G/N TOWER LIFT RAISE | FRONT G/N TOWER LIFT LOWER | 648 |                |                  | 667 |
|          |           | 631 | FRONT G/N TOWER TILT RAISE | FRONT G/N TOWER TILT LOWER | 649 |                |                  | 668 |
|          |           | 632 | FRONT G/N SUPPORT RAISE    | FRONT G/N SUPPORT LOWER    | 650 |                |                  | 669 |
|          |           | 633 | REAR G/N TOWER LIFT RAISE  | REAR G/N TOWER LIFT LOWER  | 651 |                |                  | 670 |
| TILT UP  | TILT DOWN | 634 | REAR G/N TOWER TILT RAISE  | REAR G/N TOWER TILT LOWER  | 652 |                |                  | 671 |
| INNER IN | INNER OUT | 635 | REAR G/N SUPPORT RAISE     | REAR G/N SUPPORT LOWER     | 653 |                |                  | 672 |
| OUTER IN | OUTER OUT | 636 | WINCH IN                   | WINCH OUT                  | 654 | LOAD           | UNLOAD           | 673 |
|          |           | 637 | RAMP DOWN                  | RAMP UP                    | 655 | TAIL GATE UP   | TAIL GATE DOWN   | 674 |
|          |           | 638 | APPROACH DOWN              | APPROACH UP                | 656 | SHEET OPEN     | SHEET CLOSED     | 675 |

|                                                                                              |  |                                                                                             |     |                                                                                     |  |                                                                                     |     |                                                                                                       |  |                                                                                                         |     |
|----------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|-----|
| SWEEP                                                                                        |  |                                                                                             | 676 | CONV.<br>LIFT                                                                       |  | CONV.<br>LOWER                                                                      | 695 | SOLAR 1<br>UP                                                                                         |  | SOLAR 1<br>DOWN                                                                                         | 714 |
| UNDER<br>BAR UP                                                                              |  | UNDER<br>BAR DOWN                                                                           | 677 | RAISE                                                                               |  | LOWER                                                                               | 696 | SOLAR 2<br>UP                                                                                         |  | SOLAR 2<br>DOWN                                                                                         | 715 |
| ALL<br>DEC                                                                                   |  | ALL<br>INC                                                                                  | 678 | EXTEND                                                                              |  | RETRACT                                                                             | 697 | AUX 1                                                                                                 |  | AUX 2                                                                                                   | 716 |
| D1<br>DEC                                                                                    |  | D1<br>INC                                                                                   | 679 | BRAKE                                                                               |  | OPEN<br>GATEVALVE<br>CLOSE                                                          | 698 | AUX 3                                                                                                 |  | AUX 4                                                                                                   | 717 |
| D2<br>DEC                                                                                    |  | D2<br>INC                                                                                   | 680 |    |  |    | 699 | <br>STICK          |  | <br>STICK            | 718 |
| D3<br>DEC                                                                                    |  | D3<br>INC                                                                                   | 681 |    |  |    | 700 | <br>TOOL           |  | <br>TOOL             | 719 |
| D1<br>      |  | D1<br>     | 682 |    |  |    | 701 | <br>EXHAUST        |  | <br>EXHAUST          | 720 |
| D2<br>      |  | D2<br>     | 683 | BLOWER<br>ON                                                                        |  | BLOWER<br>OFF                                                                       | 702 | <br>EXHAUST        |  | <br>EXHAUST          | 721 |
| D3<br>     |  | D3<br>    | 684 |   |  |   | 703 | DRAIN<br><br>OPEN |  | DRAIN<br><br>CLOSED | 722 |
| Dead<br>man                                                                                  |  | Dead<br>man                                                                                 | 685 |  |  |  | 704 | JETTER<br>ON/OFF                                                                                      |  |                                                                                                         | 723 |
|           |  |          | 686 |  |  |  | 705 | THROTTLE<br>UP                                                                                        |  | THROTTLE<br>DOWN                                                                                        | 724 |
|           |  |          | 687 |  |  |  | 706 | MID<br>AXLES<br>RETRACT                                                                               |  | MID<br>AXLES<br>EXPAND                                                                                  | 725 |
|           |  |          | 688 |  |  |  | 707 | MID<br>AXLES<br>LEFT                                                                                  |  | MID<br>AXLES<br>RIGHT                                                                                   | 726 |
|           |  |          | 689 |  |  |  | 708 | DISCHARGE<br>VERTICAL<br>LIGHT                                                                        |  |                                                                                                         | 727 |
|           |  |          | 690 |  |  |  | 709 | JACKS<br>UP                                                                                           |  | JACKS<br>DOWN                                                                                           | 728 |
| CONV.<br> |  | PUMP<br> | 691 | SCOPE<br>IN                                                                         |  | SCOPE<br>OUT                                                                        | 710 | <br>S1           |  | <br>S1             | 729 |
| BIN 1<br>OPEN                                                                                |  | BIN 1<br>CLOSE                                                                              | 692 | MAST<br>TILT<br>UP                                                                  |  | MAST<br>TILT<br>DOWN                                                                | 711 | <br>S2           |  | <br>S2             | 730 |
| BIN 2<br>OPEN                                                                                |  | BIN 2<br>CLOSE                                                                              | 693 | MAST<br>FOLD<br>UP                                                                  |  | MAST<br>FOLD<br>DOWN                                                                | 712 | <br>S3           |  | <br>S3             | 731 |
| BIN 3<br>OPEN                                                                                |  | BIN 3<br>CLOSE                                                                              | 694 | PIVOT<br>LEFT                                                                       |  | PIVOT<br>RIGHT                                                                      | 713 | <br>V1           |  | <br>V1             | 732 |

|                                                                                     |                                                                                     |     |                                                                                     |                                                                                     |     |                                                                                       |                                                                                       |     |
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|     |     | 733 | HYD ON                                                                              | HYD OFF                                                                             | 752 | Jib Rotate Left                                                                       | Jib Rotate Right                                                                      | 771 |
|    |    | 734 | CLOCKWISE                                                                           | ANTI-CLOCKWISE                                                                      | 753 | Telescopic Boom In                                                                    | Telescopic Boom Out                                                                   | 772 |
|    |    | 735 | SCREEN ON                                                                           | SCREEN OFF                                                                          | 754 | Turret Rotate Left                                                                    | Turret Rotate Right                                                                   | 773 |
|    |    | 736 |                                                                                     | LMD                                                                                 | 755 | Translation Left                                                                      | Translation Right                                                                     | 774 |
|    |    | 737 | SP WINCH IN                                                                         | SP WINCH OUT                                                                        | 756 | BOOM LIFT                                                                             | BOOM LOWER                                                                            | 775 |
|    |    | 738 |    |    | 757 | SWING CCW                                                                             | SWING CW                                                                              | 776 |
|    |    | 739 |    |    | 758 | FLOOR ON                                                                              | DISCHARGE ON                                                                          | 777 |
|    |    | 740 |    |    | 759 |    |    | 778 |
|   |   | 741 |   |   | 760 |   |   | 779 |
| RADIO LATCH 1                                                                       | RADIO LATCH 2                                                                       | 742 |  |  | 761 | TELESCOPE OUT                                                                         | TELESCOPE IN                                                                          | 780 |
| PUSH PUSH LATCH                                                                     | PUSH PUSH LATCH                                                                     | 743 |  |  | 762 | ARM UP                                                                                | ARM DOWN                                                                              | 781 |
| MULTI OUT 1                                                                         | MULTI OUT 2                                                                         | 744 |  |  | 763 | SLEW LEFT                                                                             | SLEW RIGHT                                                                            | 782 |
|  |  | 745 |  |  | 764 | SLEW LEFT                                                                             | SLEW RIGHT                                                                            | 783 |
|  |  | 746 |  |  | 765 | TABLE UP                                                                              | TABLE DOWN                                                                            | 784 |
|  |  | 747 |  |  | 766 | TRACK SPEED SLOW                                                                      | TRACK SPEED FAST                                                                      | 785 |
|  |  | 748 |  |  | 767 | ENGINE START                                                                          | IGNITION ON / OFF                                                                     | 786 |
|  |  | 749 |  |  | 768 |  |  | 787 |
|  |  | 750 | UP                                                                                  | DOWN                                                                                | 769 |  |  | 788 |
|  |  | 751 | Leveling                                                                            |                                                                                     | 770 | WINCH DOWN                                                                            | WINCH UP                                                                              | 789 |

|                                                                                               |  |                                                                                                    |     |                                                                                     |                                                                                     |     |                                                                                       |                                                                                       |     |
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| CARRIAGE FORWARD<br>1                                                                         |  | CARRIAGE REVERSE<br>2                                                                              | 790 | FORWARD                                                                             | REVERSE                                                                             | 809 | ENGAGE STEER LOCKS                                                                    | RELEASE STEER LOCK                                                                    | 828 |
| TROLLEY LEFT<br>3                                                                             |  | TROLLEY RIGHT<br>4                                                                                 | 791 | ON                                                                                  | OFF                                                                                 | 810 | YOKE OPEN                                                                             | YOKE CLOSE                                                                            | 829 |
| ARCH ROTATE<br>5                                                                              |  | AUTO/MANUAL<br>6                                                                                   | 792 |    |    | 811 | BACK BAR UP                                                                           | BACK BAR DOWN                                                                         | 830 |
| AXEL 1<br>   |  | AXEL 1<br>        | 793 |    |    | 812 | BELLY BAND DOWN                                                                       | BELLY BAND UP                                                                         | 831 |
| AXEL 2<br>   |  | AXEL 2<br>        | 794 |    |    | 813 | LEGS UP                                                                               | LEGS DOWN                                                                             | 832 |
| AXEL 3<br>   |  | AXEL 3<br>        | 795 |    |    | 814 | BOOM RIGHT                                                                            | BOOM LEFT                                                                             | 833 |
| AXEL 4<br>   |  | AXEL 4<br>        | 796 |    |    | 815 | BOOM OUT                                                                              | BOOM IN                                                                               | 834 |
| ALL AXEL<br> |  | ALL AXEL<br>      | 797 |    |    | 816 | VAC BREAKER OPEN                                                                      | VAC BREAKER CLOSE                                                                     | 835 |
| 1            |  | 2                 | 798 |    |    | 817 | F1                                                                                    | F2                                                                                    | 836 |
| 3          |  | 4               | 799 |   |   | 818 |   |   | 837 |
|            |  | WORK LIGHTS<br> | 800 |  |  | 819 |  |  | 838 |
| REAR G/NECK H/BOX DOWN                                                                        |  | REAR G/NECK H/BOX UP                                                                               | 801 |  |  | 820 |  | ENGINE STOP                                                                           | 839 |
| STEER DOLLY H/BOX DOWN                                                                        |  | STEER DOLLY H/BOX UP                                                                               | 802 |  |  | 821 | START STOP                                                                            |                                                                                       | 840 |
| FRONT G/NECK H/BOX DOWN                                                                       |  | FRONT G/NECK H/BOX UP                                                                              | 803 |  |  | 822 | DRIBBLE BAR OPEN                                                                      | DRIBBLE BAR CLOSE                                                                     | 841 |
| JEEP HATBOX DOWN                                                                              |  | JEEP HATBOX UP                                                                                     | 804 |                                                                                     | POWER PACK                                                                          | 823 | MACERATOR ON                                                                          | MACERATOR OFF                                                                         | 842 |
| AXLES RETRACT                                                                                 |  | AXLES EXPAND                                                                                       | 805 |                                                                                     | RELEASE FRONT BRAKES                                                                | 824 | CHANGE OVER SPREAD                                                                    | CHANGE OVER FILL                                                                      | 843 |
| AXLES STEER LEFT                                                                              |  | AXLES STEER RIGHT                                                                                  | 806 | REAR SUSP DOWN                                                                      | REAR SUSP UP                                                                        | 825 | SPREAD PLATE OPEN                                                                     | SPREAD PLATE CLOSE                                                                    | 844 |
| DS DOCK LEVELER UP                                                                            |  | DS DOCK LEVELER DOWN                                                                               | 807 | FRONT SUSP DOWN                                                                     | FRONT SUSP UP                                                                       | 826 | LINKAGE UP                                                                            | LINKAGE DOWN                                                                          | 845 |
| CS DOCK LEVELER UP                                                                            |  | CS DOCK LEVELER DOWN                                                                               | 808 | STEER RIGHT                                                                         | STEER LEFT                                                                          | 827 | TOP FILL OPEN                                                                         | TOP FILL CLOSE                                                                        | 846 |

|                                                                                     |  |                                                                                     |     |                                                                                         |  |                                                                                         |     |                                                                                       |  |                                                                                       |     |
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| FILL<br>ARM<br>UP                                                                   |  | FILL<br>ARM<br>DOWN                                                                 | 847 | CAMERA<br>3                                                                             |  | CAMERA<br>4                                                                             | 866 | BACK<br>GATE<br>CLOSED                                                                |  | BACK<br>GATE<br>OPEN                                                                  | 885 |
| FRONT<br>VALVE<br>OPEN                                                              |  | FRONT<br>VALVE<br>CLOSE                                                             | 848 |        |  | HOIST                                                                                   | 867 | PUMP<br>PRESS                                                                         |  | PUMP<br>VAC                                                                           | 886 |
| PUSH                                                                                |  | PULL                                                                                | 849 | WINCH  |  |  WINCH | 868 | BOOM<br>GATE<br>CLOSED                                                                |  | BOOM<br>GATE<br>OPEN                                                                  | 887 |
| MOTOR<br>TIGHT                                                                      |  | MOTOR<br>LOOSE                                                                      | 850 | ON<br>LEFT FRONT<br>ROLLERS                                                             |  | OFF<br>LEFT FRONT<br>ROLLERS                                                            | 869 | STEER<br>YES                                                                          |  | STEER<br>NO                                                                           | 888 |
| CYL<br>TIGHT                                                                        |  | CYL<br>LOOSE                                                                        | 851 | ON<br>LEFT REAR<br>ROLLERS                                                              |  | OFF<br>LEFT REAR<br>ROLLERS                                                             | 870 | AUX<br>1<br>OFF                                                                       |  | AUX<br>1<br>ON                                                                        | 889 |
| EXT                                                                                 |  | RET                                                                                 | 852 | ON<br>RIGHT FRONT<br>ROLLERS                                                            |  | OFF<br>RIGHT FRONT<br>ROLLERS                                                           | 871 | AUX<br>2<br>OFF                                                                       |  | AUX<br>2<br>ON                                                                        | 890 |
|    |  |    | 853 | ON<br>RIGHT REAR<br>ROLLERS                                                             |  | OFF<br>RIGHT REAR<br>ROLLERS                                                            | 872 |    |  |    | 891 |
|    |  |    | 854 |        |  |        | 873 | FAST<br>FORWARD                                                                       |  | FAST<br>REVERSE                                                                       | 892 |
|    |  | RAPID                                                                               | 855 |        |  |        | 874 | LEVEL<br>STOP<br>START                                                                |  |                                                                                       | 893 |
|  |  |  | 856 |      |  |      | 875 | LOAD<br>OUT<br>OFF                                                                    |  | LOAD<br>OUT<br>ON                                                                     | 894 |
| RIGHT<br>BOOM                                                                       |  | LEFT<br>BOOM                                                                        | 857 |      |  |      | 876 | VIBRATOR<br>1<br>OFF                                                                  |  | VIBRATOR<br>1<br>ON                                                                   | 895 |
| BOOM<br>OUT                                                                         |  | BOOM<br>IN                                                                          | 858 |      |  |      | 877 | VIBRATOR<br>2<br>OFF                                                                  |  | VIBRATOR<br>2<br>ON                                                                   | 896 |
| VAC<br>BREAKER<br>OPEN                                                              |  | VAC<br>BREAKER<br>CLOSE                                                             | 859 |      |  |      | 878 | AIR<br>DOOR<br>OFF                                                                    |  | AIR<br>DOOR<br>ON                                                                     | 897 |
| BOOM<br>UP                                                                          |  | BOOM<br>DOWN                                                                        | 860 |      |  |      | 879 | LOCK<br>UNLOCK                                                                        |  | REAR<br>HORN                                                                          | 898 |
| AUTO                                                                                |  |                                                                                     | 861 |      |  |      | 880 |  |  |  | 899 |
|  |  |  | 862 |      |  |      | 881 |  |  |  | 900 |
| LEVELING<br>LEFT                                                                    |  | LEVELING<br>RIGHT                                                                   | 863 | NOT<br>USED                                                                             |  | ENGINE<br>START                                                                         | 882 |  |  |  | 901 |
| STEER<br>LEFT                                                                       |  | STEER<br>RIGHT                                                                      | 864 | MACHINE<br>STOP                                                                         |  | ENGINE<br>STOP                                                                          | 883 |  |  |  | 902 |
| CAMERA<br>1                                                                         |  | CAMERA<br>2                                                                         | 865 |      |  |      | 884 |  |  |  | 903 |



|                     |  |                   |  |     |                       |  |                       |  |     |                 |  |               |  |     |
|---------------------|--|-------------------|--|-----|-----------------------|--|-----------------------|--|-----|-----------------|--|---------------|--|-----|
|                     |  |                   |  | 904 |                       |  |                       |  | 923 |                 |  |               |  | 942 |
| UNDER-RUN UP        |  | UNDER-RUN DOWN    |  | 905 |                       |  |                       |  | 924 |                 |  |               |  | 943 |
| UNLOAD              |  | LOAD              |  | 906 |                       |  |                       |  | 925 |                 |  |               |  | 944 |
| SPRAY               |  | SWEEP             |  | 907 | APPROACH RETRACT      |  | APPROACH EXTEND       |  | 926 |                 |  |               |  | 945 |
|                     |  |                   |  | 908 |                       |  |                       |  | 927 | FREE SPOOL      |  | AUX           |  | 946 |
| GATE 1 CLOSED       |  | GATE 1 OPEN       |  | 909 | GATE 1 OPEN           |  | GATE 1 CLOSE          |  | 928 | YOKE OPEN       |  | YOKE CLOSE    |  | 947 |
| GATE 2 CLOSED       |  | GATE 2 OPEN       |  | 910 | GATE 2 OPEN           |  | GATE 2 CLOSE          |  | 929 | BACK BAR UP     |  | BACK BAR DOWN |  | 948 |
| SCRAPER GATE CLOSED |  | SCRAPER GATE OPEN |  | 911 | GATE 3 OPEN           |  | GATE 3 CLOSE          |  | 930 | BELLY BAND DOWN |  | BELLY BAND UP |  | 949 |
| SCRAPER UP          |  | SCRAPER DOWN      |  | 912 | GATE 4 OPEN           |  | GATE 4 CLOSE          |  | 931 |                 |  |               |  | 950 |
| LEFT WING IN        |  | LEFT WING OUT     |  | 913 | GATE 5 OPEN           |  | GATE 5 CLOSE          |  | 932 |                 |  |               |  | 951 |
| RIGHT WING IN       |  | RIGHT WING OUT    |  | 914 | FEEDER START          |  | FEEDER STOP           |  | 933 |                 |  |               |  | 952 |
|                     |  |                   |  | 915 | + SPEED               |  | - SPEED               |  | 934 | POSITION 2      |  | E-STOP        |  | 953 |
|                     |  |                   |  | 916 | HYD UNIT START        |  | HYD UNIT STOP         |  | 935 | POSITION 3      |  | PULSE         |  | 954 |
|                     |  |                   |  | 917 | ENGINE AUTO START     |  | ENGINE EMERGENCY STOP |  | 936 | POSITION 4      |  | WATER         |  | 955 |
|                     |  |                   |  | 918 | ENGINE SPEED DECREASE |  | ENGINE SPEED INCREASE |  | 937 |                 |  |               |  | 956 |
|                     |  |                   |  | 919 | FL DOWN               |  | RL DOWN               |  | 938 |                 |  |               |  | 957 |
|                     |  |                   |  | 920 | FL DOWN               |  | FR DOWN               |  | 939 |                 |  |               |  | 958 |
|                     |  |                   |  | 921 | FL UP                 |  | RL UP                 |  | 940 |                 |  |               |  | 959 |
|                     |  |                   |  | 922 | FL UP                 |  | FR UP                 |  | 941 |                 |  |               |  | 960 |

|                      |  |                       |     |                                                                                     |  |                                                                                     |     |                                                                                       |  |                                                                                       |      |
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| FRONT GATE OPEN      |  | FRONT GATE CLOSE      | 961 | Engine Start STOP                                                                   |  | Engine Start START                                                                  | 980 |     |  |     | 999  |
| TILT OPEN            |  | TILT CLOSE            | 962 | Leveling Left Front UP                                                              |  | Leveling Left Front DOWN                                                            | 981 |    |  |    | 1000 |
| SQUEEZE SIDE OPEN    |  | SQUEEZE SIDE CLOSE    | 963 | Leveling Right Front UP                                                             |  | Leveling Right Front DOWN                                                           | 982 |    |  |    | 1001 |
| NECK BAR OPEN        |  | NECK BAR CLOSE        | 964 | Leveling Left Rear UP                                                               |  | Leveling Left Rear DOWN                                                             | 983 |    |  |    | 1002 |
| RUMP BAR OPEN        |  | RUMP BAR CLOSE        | 965 | Leveling Right Rear UP                                                              |  | Leveling Right Rear DOWN                                                            | 984 |    |  |    | 1003 |
| WINCH DRUM ENGAGED   |  | WINCH DRUM FREE       | 966 | Front Ext. Top Frame IN                                                             |  | Front Ext. Top Frame OUT                                                            | 985 | Wings                                                                                 |  | Wings                                                                                 | 1004 |
| VAC ON               |  | VAC OFF               | 967 | BARN SPINNER UP                                                                     |  | BARN SPINNER DOWN                                                                   | 986 | DOOR OPEN                                                                             |  | DOOR CLOSE                                                                            | 1005 |
| SWEEPER GATE CLOSED  |  | SWEEPER GATE OPEN     | 968 | JACK UP                                                                             |  | JACK DOWN                                                                           | 987 |                                                                                       |  |                                                                                       | 1006 |
| SWEEPER UP           |  | SWEEPER DOWN          | 969 | HYDRAULIC JACK UP                                                                   |  | HYDRAULIC JACK DOWN                                                                 | 988 |                                                                                       |  |                                                                                       | 1007 |
| LEFT LEG UP          |  | LEFT LEG DOWN         | 970 | PLAT IN                                                                             |  | PLAT OUT                                                                            | 989 |  |  |  | 1008 |
| RIGHT LEG UP         |  | RIGHT LEG DOWN        | 971 | PLAT UP                                                                             |  | PLAT DOWN                                                                           | 990 |  |  |  | 1009 |
| Dump UP              |  | Dump DOWN             | 972 | STAB UP                                                                             |  | STAB DOWN                                                                           | 991 | Hitch                                                                                 |  | Hitch                                                                                 | 1010 |
| Tongue Ext. IN       |  | Tongue Ext. OUT       | 973 | NMOD DOWN                                                                           |  | UP                                                                                  | 992 | Wheels                                                                                |  | Wheels                                                                                | 1011 |
| Tail Ext. IN         |  | Tail Ext. OUT         | 974 |                                                                                     |  | HOFF JETTER ON/OFF                                                                  | 993 | Unit UP                                                                               |  | Unit DOWN                                                                             | 1012 |
| Rear Side-Shift LEFT |  | Rear Side-Shift RIGHT | 975 | UNO REEL                                                                            |  | NI REEL                                                                             | 994 | Ladder UP                                                                             |  | Ladder DOWN                                                                           | 1013 |
| Chain Drive FRONT    |  | Chain Drive BACK      | 976 | MAST LOCK                                                                           |  | MAST UNLOCK                                                                         | 995 | Platform IN                                                                           |  | Platform OUT                                                                          | 1014 |
| Sideway Left UP      |  | Sideway Left DOWN     | 977 |  |  |  | 996 |  |  |  | 1015 |
| Sideway Right UP     |  | Sideway Right DOWN    | 978 |  |  |  | 997 | Crane A                                                                               |  | Crane B                                                                               | 1016 |
| Sideway Drive LEFT   |  | Sideway Drive RIGHT   | 979 | Throttle                                                                            |  |  | 998 | Crane AB UP                                                                           |  | Crane AB DN                                                                           | 1017 |

|                   |  |                  |      |                                             |  |                                              |      |                                                                                       |  |                                                                                       |      |
|-------------------|--|------------------|------|---------------------------------------------|--|----------------------------------------------|------|---------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|------|
| S2                |  | OUT              | 1018 | Main Glycol Charge                          |  | Main Glycol Drain                            | 1037 | SPEC UP                                                                               |  | SPEC DOWN                                                                             | 1056 |
|                   |  | IN               | 1019 | DUMP UP<br>LEVEL LEFT FRONT UP              |  | DUMP DN<br>LEVEL LEFT FRONT DN               | 1038 | THROTTLE UP/DOWN                                                                      |  | BALE/LOG                                                                              | 1057 |
| W                 |  | B                | 1020 | TONGUE EXT IN<br>LEVEL RIGHT FRONT UP       |  | TONGUE EXT OUT<br>LEVEL RIGHT FRONT DN       | 1039 | E-STOP                                                                                |  | AUTO CYCLE                                                                            | 1059 |
| W                 |  | B                | 1021 | TAIL EXT IN<br>LEVEL LEFT REAR UP           |  | TAIL EXT OUT<br>LEVEL LEFT REAR DN           | 1040 | LEFT LID CLOSE                                                                        |  | LEFT LID OPEN                                                                         | 1060 |
| Hopper OPEN       |  | Hopper CLOSE     | 1022 | REAR SIDE-SHIFT LEFT<br>LEVEL RIGHT REAR UP |  | REAR SIDE-SHIFT RIGHT<br>LEVEL RIGHT REAR DN | 1041 | RIGHT LID CLOSE                                                                       |  | RIGHT LID OPEN                                                                        | 1060 |
| Nav Lights        |  | Aux              | 1023 | CHAIN DRIVE FT<br>FT EXT TOP FRAME IN       |  | CHAIN DRIVE BK<br>FT EXT TOP FRAME OUT       | 1042 | RAM OUT                                                                               |  | RAM IN                                                                                | 1061 |
| Spec UP           |  | Spec DOWN        | 1024 | SIDEWAY LEFT UP<br>BARN SPIN UP             |  | SIDEWAY LEFT DN<br>BARN SPIN DN              | 1043 |    |  |    | 1062 |
| Spec IN           |  | Spec OUT         | 1025 | SIDEWAY RIGHT UP<br>JACK UP                 |  | SIDEWAY RIGHT DN<br>JACK DN                  | 1044 |    |  |    | 1063 |
| 6                 |  | 6                | 1026 | SIDEWAY DRIVE LT<br>MULE CARRIAGE IN        |  | SIDEWAY DRIVE RT<br>MULE CARRIAGE OUT        | 1045 |    |  |    | 1064 |
| 7                 |  | 7                | 1027 | ENGINE STOP                                 |  | ENGINE START                                 | 1046 |   |  |   | 1065 |
| 8                 |  | 8                | 1028 | Luff In                                     |  | Luff Out                                     | 1047 |  |  |  | 1066 |
| 9                 |  | 9                | 1029 | Boom                                        |  | Boom                                         | 1048 |  |  |  | 1067 |
| Main Lock         |  | Main Open        | 1030 | Blade                                       |  | Blade                                        | 1049 |  |  |  | 1068 |
| Full Bank         |  | Part Bank        | 1031 | Blade Extend                                |  | Blade Retract                                | 1050 |  |  |  | 1069 |
| Main Blowdown     |  | S.B.F. Blowdown  | 1032 | O/S Jack                                    |  | O/S Jack                                     | 1051 | ALL SIDE RAMS OUT                                                                     |  | ALL SIDE RAMS IN                                                                      | 1070 |
| S.B.F. Charge     |  | Main Charge      | 1033 | N/S Jack                                    |  | N/S Jack                                     | 1052 | ALL LEG RAMS DOWN                                                                     |  | ALL LEG RAMS UP                                                                       | 1071 |
| S.B.F. Lock       |  | S.B.F. Open      | 1034 | O/S Stabiliser                              |  | O/S Stabiliser                               | 1053 | PUMP ON<br>OFF                                                                        |  | PUMP REVERSE                                                                          | 1072 |
| Charge Pump On    |  | Charge Pump Off  | 1035 | N/S Stabiliser                              |  | N/S Stabiliser                               | 1054 | PUMP PULSE                                                                            |  | PUMP REVERSE PULSE                                                                    | 1073 |
| SBF Glycol Charge |  | SBF Glycol Drain | 1036 | SPEC IN                                     |  | SPEC OUT                                     | 1055 | REVS HIGH<br>LOW                                                                      |  | HORN                                                                                  | 1074 |

|                                                                                             |  |                                                                                             |      |                                                                                     |  |                                                                                     |      |                                                                                       |  |                                                                                       |      |
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| CLUTCH<br>ON / OFF                                                                          |  | CHOKE<br>ON / OFF                                                                           | 1075 | Left<br>Ramp<br>IN                                                                  |  | Left<br>Ramp<br>OUT                                                                 | 1094 | Door 7<br>Door 17                                                                     |  | Door 7<br>Door 17                                                                     | 1113 |
| CHOKER<br>OPEN                                                                              |  | CHOKER<br>CLOSE                                                                             | 1076 | Right<br>Ramp<br>IN                                                                 |  | Right<br>Ramp<br>OUT                                                                | 1095 | Door 8<br>Door 18                                                                     |  | Door 8<br>Door 18                                                                     | 1114 |
| CONVEYOR<br>1<br>ON / OFF                                                                   |  | FAST<br>SLOW                                                                                | 1077 | <b>FOLD<br/>UP</b>                                                                  |  | <b>FOLD<br/>DOWN</b>                                                                | 1096 | Door 9<br>Door 19                                                                     |  | Door 9<br>Door 19                                                                     | 1115 |
|            |  |            | 1078 | <b>TILT<br/>DOWN</b>                                                                |  | <b>TILT<br/>UP</b>                                                                  | 1097 | Door 10<br>Door 20                                                                    |  | Door 10<br>Door 20                                                                    | 1116 |
| TRAVEL<br> |  | TRAVEL<br> | 1079 | EXTEND<br>OUT                                                                       |  | EXTEND<br>IN                                                                        | 1098 | Post<br>UP                                                                            |  | Post<br>DOWN                                                                          | 1117 |
|                                                                                             |  | JETTER<br>ON/OFF                                                                            | 1080 | Pump<br>OFF                                                                         |  | Pump<br>ON                                                                          | 1099 | BED SLIDE<br>FORWARD                                                                  |  | BED SLIDE<br>BACKWARD                                                                 | 1118 |
| RIGHT<br>BOOM                                                                               |  | LEFT<br>BOOM                                                                                | 1081 | Inlet<br>Valve<br>OFF                                                               |  | Inlet<br>Valve<br>ON                                                                | 1100 | BED TILT<br>UP                                                                        |  | BED TILT<br>DOWN                                                                      | 1119 |
| OUT<br>BOOM                                                                                 |  | IN<br>BOOM                                                                                  | 1082 | Engine<br>Speed<br>DOWN                                                             |  | Engine<br>Speed<br>UP                                                               | 1101 | CLAWS<br>OPEN                                                                         |  | CLAWS<br>CLOSE                                                                        | 1120 |
|                                                                                             |  | BREAKER<br>VAC                                                                              | 1083 | Feed<br>IN                                                                          |  | Feed<br>OUT                                                                         | 1102 | Main<br>Power<br>ON/OFF                                                               |  | Light<br>ON/OFF                                                                       | 1121 |
| UP<br>BOOM                                                                                  |  | DOWN<br>BOOM                                                                                | 1084 | Jaws<br>UP                                                                          |  | Jaws<br>DOWN                                                                        | 1103 | Belt Motor<br>ON/OFF                                                                  |  | Belt<br>ON/OFF                                                                        | 1122 |
| WINCH<br>OUT                                                                                |  | WINCH<br>IN                                                                                 | 1085 |  |  |  | 1104 |  |  |  | 1123 |
| TOP DECK<br>FRONT<br>UP                                                                     |  | TOP DECK<br>FRONT<br>DOWN                                                                   | 1086 | STOP                                                                                |  |                                                                                     | 1105 | VAC<br>Pump                                                                           |  | Jetting<br>Pump                                                                       | 1124 |
| TOP DECK<br>REAR<br>UP                                                                      |  | TOP DECK<br>REAR<br>DOWN                                                                    | 1087 | Door 1-10<br>Door 11-20                                                             |  | Door 1-10<br>Door 11-20                                                             | 1106 | VAC                                                                                   |  | Press                                                                                 | 1125 |
| TAILGATE<br>UP                                                                              |  | TAILGATE<br>DOWN                                                                            | 1088 | Door 1<br>Door 11                                                                   |  | Door 1<br>Door 11                                                                   | 1107 | Reel<br>IN                                                                            |  | Reel<br>OUT                                                                           | 1126 |
| Kick<br>UP                                                                                  |  | Kick<br>DOWN                                                                                | 1089 | Door 2<br>Door 12                                                                   |  | Door 2<br>Door 12                                                                   | 1108 | Revs<br>UP                                                                            |  | Revs<br>DOWN                                                                          | 1127 |
| Top<br>Boom<br>IN                                                                           |  | Top<br>Boom<br>OUT                                                                          | 1090 | Door 3<br>Door 13                                                                   |  | Door 3<br>Door 13                                                                   | 1109 | E-Stop                                                                                |  |                                                                                       | 1128 |
| Boom<br>Extend<br>IN                                                                        |  | Boom<br>Extend<br>OUT                                                                       | 1091 | Door 4<br>Door 14                                                                   |  | Door 4<br>Door 14                                                                   | 1110 |  |  |  | 1129 |
| Bed<br>Extend<br>IN                                                                         |  | Bed<br>Extend<br>OUT                                                                        | 1092 | Door 5<br>Door 15                                                                   |  | Door 5<br>Door 15                                                                   | 1111 |  |  |  | 1130 |
| Neck<br>Tilt<br>UP                                                                          |  | Neck<br>Tilt<br>DOWN                                                                        | 1093 | Door 6<br>Door 16                                                                   |  | Door 6<br>Door 16                                                                   | 1112 |  |  |  | 1131 |

|                       |  |                       |      |                  |  |                |      |                                    |  |                         |      |
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| ROOF<br>OPEN          |  | ROOF<br>CLOSE         | 1132 |                  |  |                | 1151 | Deck<br>DOWN                       |  | Deck<br>UP              | 1171 |
| DECK<br>RAISE         |  | DECK<br>LOWER         | 1133 | Throttle<br>DOWN |  | Throttle<br>UP | 1153 | O/S                                |  | N/S                     | 1172 |
| TAIL<br>UP            |  | TAIL<br>DOWN          | 1134 | Pump<br>ON/OFF   |  | Horn           | 1154 |                                    |  |                         | 1173 |
| 1                     |  | 2                     | 1135 |                  |  |                | 1155 | RAIL GEAR<br>WORK<br>LIGHTS        |  | RAIL GEAR<br>ACTIVATE   | 1174 |
| 3                     |  | 4                     | 1136 |                  |  |                | 1156 | Engine<br>START                    |  | Engine<br>STOP          | 1175 |
| 5                     |  | 6                     | 1137 | Arm<br>IN        |  | Arm<br>OUT     | 1157 | Speed<br>INCREASE                  |  | Speed<br>DECREASE       | 1176 |
| 7                     |  | 8                     | 1138 | Arm<br>UP        |  | Arm<br>DOWN    | 1158 | Choke<br>ENGAGE                    |  | Choke<br>DISENGAGE      | 1177 |
| 9                     |  | 10                    | 1139 | Clamp<br>OPEN    |  | Clamp<br>CLOSE | 1159 | Dump Valve<br>ENGAGE/<br>DISENGAGE |  |                         | 1178 |
| TIP<br>HOOKS<br>RAISE |  | TIP<br>HOOKS<br>LOWER | 1140 | Rear<br>OUT      |  | Front<br>OUT   | 1160 |                                    |  |                         | 1179 |
|                       |  | Fast<br>Offload       | 1141 | Rear<br>FREE     |  | Front<br>FREE  | 1161 |                                    |  |                         | 1180 |
|                       |  |                       | 1142 | Rear<br>IN       |  | Front<br>IN    | 1162 |                                    |  |                         | 1181 |
|                       |  |                       | 1143 |                  |  |                | 1163 | Yoke<br>CLOSE                      |  | Yoke<br>OPEN            | 1182 |
|                       |  |                       | 1144 |                  |  |                | 1164 | Doors<br>CLOSED                    |  | Doors<br>OPEN           | 1183 |
|                       |  |                       | 1145 |                  |  |                | 1165 | Port<br>Bow UP                     |  | Starboard<br>Bow UP     | 1184 |
|                       |  |                       | 1146 |                  |  |                | 1166 | Port<br>Bow DOWN                   |  | Starboard<br>Bow DOWN   | 1185 |
|                       |  |                       | 1147 | Fast<br>Down     |  | Throttle<br>   | 1167 | Port<br>Stern UP                   |  | Starboard<br>Stern UP   | 1186 |
|                       |  |                       | 1148 | Throttle<br>OFF  |  |                | 1168 | Port<br>Stern DOWN                 |  | Starboard<br>Stern DOWN | 1187 |
|                       |  |                       | 1149 |                  |  |                | 1169 | Main Valve<br>OPEN                 |  | Main Valve<br>CLOSE     | 1188 |
|                       |  |                       | 1150 | Bed<br>DOWN      |  | Bed<br>UP      | 1170 | Small Valve<br>OPEN                |  | Small Valve<br>CLOSE    | 1189 |

|                      |  |                  |      |                      |  |                        |      |                             |  |                             |      |
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| Air Bags UP          |  | Air Bags DOWN    | 1190 | VAC PUMP STOP        |  | VAC PUMP START         | 1209 | Ejector Ram IN              |  | Ejector Ram OUT             | 1228 |
| Air Blast            |  | Override         | 1191 | MAIN PUMP STOP       |  | MAIN PUMP START        | 1210 | Cover Roll ON               |  | Cover Roll OFF              | 1229 |
| Landing UP           |  | Landing DOWN     | 1192 | MAIN PUMP<br>↑<br>UP |  | MAIN PUMP<br>↓<br>DOWN | 1211 | Cover Roll OFF              |  | Cover Roll ON               | 1230 |
| Tank OPEN            |  | Tank CLOSE       | 1193 |                      |  |                        | 1212 | Tail Door UP                |  | Tail Door DOWN              | 1231 |
| Main Pump OPEN       |  | Main Pump CLOSE  | 1194 |                      |  |                        | 1213 | Ejector Ram OUT             |  | Ejector Ram IN              | 1232 |
| Ball Chute OPEN      |  | Ball Chute CLOSE | 1195 |                      |  |                        | 1214 |                             |  |                             | 1233 |
|                      |  |                  | 1196 |                      |  |                        | 1215 | F. HR LOWER<br>RAISE        |  | R. HR LOWER<br>RAISE        | 1234 |
|                      |  |                  | 1197 |                      |  |                        | 1216 | F.KNUCKLE ADJRT<br>ADJ. LT  |  | R.KNUCKLE ADJRT<br>ADJ. LT  | 1235 |
|                      |  |                  | 1198 |                      |  |                        | 1217 | OUTRIGGER BEAM RT IN<br>OUT |  | OUTRIGGER BEAM LT IN<br>OUT | 1236 |
|                      |  |                  | 1199 | RAMP FOLD<br>        |  | RAMP FOLD<br>          | 1218 | RT JACK EXT.<br>RETRACT     |  | LT JACK EXT.<br>RETRACT     | 1237 |
|                      |  |                  | 1200 | LOCKING FLAP OPEN    |  | LOCKING FLAP CLOSED    | 1219 | TABS ON<br>OFF              |  |                             | 1238 |
| BED SLIDE OFF        |  | BED SLIDE ON     | 1201 | <br>Winch 1 IN       |  | <br>Winch 1 OUT        | 1220 | FEEDER AND DISCHARGE START  |  | FEEDER AND DISCHARGE STOP   | 1239 |
| BED TILT DOWN        |  | BED TILT UP      | 1202 | <br>Winch 2 IN       |  | <br>Winch 2 OUT        | 1221 | Vibration EIN               |  | Vibration AUS               | 1240 |
| SPEC OUT             |  | SPEC IN          | 1203 | Lift UP              |  | Lift DOWN              | 1222 | Frequenz<br>▲               |  | Frequenz<br>▼               | 1241 |
| SPEC DOWN            |  | SPEC UP          | 1204 | Tele IN              |  | Tele OUT               | 1223 | Vibration EIN/AUS           |  | Drehrichtung RECHTS/LINKS   | 1242 |
| DOORS CLOSE 1        |  | DOORS OPEN 1     | 1205 | Hatch OPEN           |  | Hatch CLOSE            | 1224 |                             |  |                             | 1243 |
| DOORS CLOSE 2        |  | DOORS OPEN 2     | 1206 | Launch Port IN       |  | Launch Port OUT        | 1225 |                             |  |                             | 1244 |
| <br>EXT<br>BOTH ARMS |  | Fast Offload     | 1207 | Launch Starboard IN  |  | Launch Starboard OUT   | 1226 |                             |  |                             | 1245 |
| <br>RET<br>BOTH ARMS |  |                  | 1208 | Trailer Tail Door UP |  | Trailer Tail Door DOWN | 1227 |                             |  |                             | 1246 |

|                                                                                     |  |                                                                                     |      |                             |  |                            |      |                             |  |                            |      |
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| Ramp<br>UP                                                                          |  | Ramp<br>DOWN                                                                        | 1247 | PAN<br>UP                   |  | PAN<br>DOWN                | 1266 | Roof<br>UP<br>↑             |  | Roof<br>DOWN<br>↓          | 1285 |
| ←<br>Ramp OUT                                                                       |  | →<br>Ramp IN                                                                        | 1248 | Eject<br>UP                 |  | Eject<br>DOWN              | 1267 | Seat<br>UP<br>↑             |  | Seat<br>DOWN<br>↓          | 1286 |
| Leg<br>UP                                                                           |  | Leg<br>DOWN                                                                         | 1249 | Clamp                       |  | Unclamp                    | 1268 | FRONT<br>WINCH<br>IN        |  | FRONT<br>WINCH<br>OUT      | 1287 |
| F-TOW EYE<br>LOWER<br>RAISE                                                         |  | R-TOW EYE<br>LOWER<br>RAISE                                                         | 1250 | FREEWHEEL                   |  | SPARE                      | 1269 | REAR<br>WINCH<br>IN         |  | REAR<br>WINCH<br>OUT       | 1288 |
| L.O. BEAM<br>IN<br>OUT                                                              |  | R.O. BEAM<br>IN<br>OUT                                                              | 1251 | Steer<br>UNLOCK             |  | Steer<br>LOCK              | 1270 | Start<br>Wickeln            |  | Stop<br>Wickeln            | 1289 |
| L - JACK<br>EXT<br>RET                                                              |  | R - JACK<br>EXT<br>RET                                                              | 1252 | Swing Jack<br>DOWN          |  | Swing Jack<br>UP           | 1271 | TUB<br>FORWARD              |  | TUB<br>REVERSE             | 1290 |
| TABS.<br>ON/OFF                                                                     |  | OPTION<br>ON/OFF                                                                    | 1253 | LEFT<br>WINCH<br>IN         |  | RIGHT<br>WINCH<br>IN       | 1272 | Yoke<br>IN                  |  | Yoke<br>OUT                | 1291 |
| Rüttlung<br>EIN-AUS                                                                 |  | Nach-Rütteln<br>EIN-AUS                                                             | 1254 | LEFT<br>WINCH<br>OUT        |  | RIGHT<br>WINCH<br>OUT      | 1273 | Door<br>OPEN                |  | Door<br>SHUT               | 1292 |
| Rüttlung<br>Frequenz<br>▲                                                           |  | Nach-Rütteln<br>Frequenz<br>▲                                                       | 1255 | LIFT<br>AXLE<br>IN          |  | LIFT<br>AXLE<br>OUT        | 1274 | Squeeze<br>IN               |  | Squeeze<br>OUT             | 1293 |
| Rüttlung<br>Frequenz<br>▼                                                           |  | Nach-Rütteln<br>Frequenz<br>▼                                                       | 1256 | ROTATE<br>LEFT              |  | ROTATE<br>RIGHT            | 1275 | Back Bar<br>IN              |  | Back Bar<br>OUT            | 1294 |
| DOWN                                                                                |  | UP                                                                                  | 1257 | JIG 2<br>IN                 |  | JIG 2<br>OUT               | 1276 | DECK<br>LOCK                |  | DECK<br>UNLOCK             | 1295 |
| START                                                                               |  | ↑                                                                                   | 1258 | JIG 1<br>IN                 |  | JIG 1<br>OUT               | 1277 | DECK<br>RAISE               |  | DECK<br>LOWER              | 1296 |
| STOP                                                                                |  | ↓                                                                                   | 1259 | MAN<br>ON                   |  | MAN<br>OFF                 | 1278 | RAMP<br>RETRACT             |  | RAMP<br>EXTEND             | 1297 |
| DRU<br>WINCH<br>IN                                                                  |  | DRU<br>WINCH<br>OUT                                                                 | 1260 | ← Bow<br>Thruster<br>LEFT   |  | Bow Thruster<br>RIGHT →    | 1279 | WINCH<br>IN                 |  | WINCH<br>OUT               | 1298 |
| FREE<br>SPOOL                                                                       |  |                                                                                     | 1261 | Main Drive<br>FORWARD ↑     |  | Main Drive<br>BACK ↓       | 1280 | FORWARD<br>RAMP<br>RETRACT  |  | FORWARD<br>RAMP<br>EXTEND  | 1299 |
|  |  |  | 1262 | ← Stern<br>Thruster<br>LEFT |  | Stern Thruster<br>RIGHT →  | 1281 | APPROACH<br>RAMP<br>RETRACT |  | APPROACH<br>RAMP<br>EXTEND | 1300 |
|  |  |  | 1263 | Steering<br>PORT<br>←       |  | Steering<br>STARBOARD<br>→ | 1282 |                             |  | E-STOP                     | 1301 |
| BAG<br>UP                                                                           |  | BAG<br>DOWN                                                                         | 1264 | Engine<br>IGN               |  | Engine<br>START            | 1283 | ▲                           |  | PULSE                      | 1302 |
| BAG<br>IN                                                                           |  | BAG<br>OUT                                                                          | 1265 | Throttle<br>FAST<br>↑       |  | Throttle<br>Slow<br>↓      | 1284 | ▼                           |  | WATER                      | 1303 |

Door

|                                                                                                     |                                                                                                    |      |                                                                                                 |                                                                                                 |      |                                                                                                      |                                                                                                       |      |                                    |
|-----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|------|------------------------------------|
|                     |                    | 1304 | R Nozzle UP                                                                                     | R Nozzle DOWN                                                                                   | 1323 |                     |                     | 1342 | NH4                                |
|                    |                   | 1305 | R Nozzle LEFT                                                                                   | R Nozzle RIGHT                                                                                  | 1324 |                   |                    | 1343 | Noria UP<br>Noria DOWN             |
| SLIDE IN                                                                                            | SLIDE OUT                                                                                          | 1306 | R Valve OPEN                                                                                    | R Valve CLOSE                                                                                   | 1325 |                   |                    | 1344 | Cleaning ON/OFF<br>Washing Noria   |
| L<br>              | R<br>             | 1307 | Start                                                                                           | Lights                                                                                          | 1326 |                   |                    | 1345 | Upper aspirators OFF<br>Machine UP |
| L<br>              | R<br>             | 1308 | RPM<br>RPM<br>RPM                                                                               | RPM<br>RPM<br>RPM                                                                               | 1327 | LIFT UP<br>       | LIFT DOWN<br>      | 1346 |                                    |
| BED FRONT<br>      | BED REAR<br>      | 1309 | Shift LEFT                                                                                      | Shift RIGHT                                                                                     | 1328 | GARAGE OPEN<br>   | GARAGE CLOSE<br>   | 1347 |                                    |
| BED FRONT LOCK<br> | BED REAR LOCK<br> | 1310 | <br>D4 Front   | <br>D4 Front   | 1329 | CRANE IN<br>      | CRANE OUT<br>      | 1348 |                                    |
| BED FRONT<br>      | BED REAR<br>      | 1311 | <br>D4 Fwd     | <br>D4 Back    | 1330 | CRANE TELE IN<br> | CRANE TELE OUT<br> | 1349 |                                    |
| Aus                                                                                                 | Ein                                                                                                | 1312 | <br>D4 Rear    | <br>D4 Rear    | 1331 | CRANE UP<br>      | CRANE DOWN<br>     | 1350 |                                    |
| -                                                                                                   | +                                                                                                  | 1313 | D2 Front<br> | D2 Front<br> | 1332 | LH Door OPEN                                                                                         | LH Door CLOSE                                                                                         | 1351 |                                    |
|                  |                 | 1314 | D2 Fwd                                                                                          | D2 Back                                                                                         | 1333 | RH Door OPEN                                                                                         | RH Door CLOSE                                                                                         | 1352 |                                    |
| PRESSURE RELEASE                                                                                    |                                                                                                    | 1315 | D2 Rear<br>  | D2 Rear<br>  | 1334 | ARM UP                                                                                               | ARM DOWN                                                                                              | 1353 |                                    |
| SUPPORT LEG UP                                                                                      | SUPPORT LEG DOWN                                                                                   | 1316 | D3 Front<br> | D3 Front<br> | 1335 | BUCKET UP                                                                                            | BUCKET DOWN                                                                                           | 1354 |                                    |
| STEER LEFT                                                                                          | STEER RIGHT                                                                                        | 1317 | D3 Fwd                                                                                          | D3 Back                                                                                         | 1336 | TILT UP                                                                                              | TILT DOWN                                                                                             | 1355 |                                    |
| FEEDER SPEED +                                                                                      | FEEDER SPEED -                                                                                     | 1318 | D3 Rear<br>  | D3 Rear<br>  | 1337 |                                                                                                      |                                                                                                       | 1356 |                                    |
| VIBRATOR STOP                                                                                       | VIBRATOR START                                                                                     | 1319 | Aux 1                                                                                           | Aux 2                                                                                           | 1338 | Hold Air                                                                                             | Air In                                                                                                | 1357 |                                    |
| RPM +                                                                                               | RPM -                                                                                              | 1320 |              |              | 1339 |                 |                  | 1358 |                                    |
| F Nozzle UP                                                                                         | F Nozzle DOWN                                                                                      | 1321 |              |              | 1340 |                 |                  | 1359 |                                    |
| F Nozzle LEFT                                                                                       | F Nozzle RIGHT                                                                                     | 1322 |              |              | 1341 |                 |                  | 1360 |                                    |



1362  
reversed  
is 35

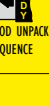
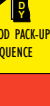
|                    |                     |      |                     |                    |      |                |                |      |
|--------------------|---------------------|------|---------------------|--------------------|------|----------------|----------------|------|
| Release Latch Hook | Engage Latch Hook   | 1361 | Out                 | In                 | 1380 | Rotator RIGHT  | Rotator LEFT   | 1399 |
|                    |                     | 1362 | Unfold              | Fold               | 1381 | Grapple UP     | Grapple DOWN   | 1400 |
| Main Winch IN<br>  | Main Winch OUT<br>  | 1363 | Tele OUT            | Tele IN            | 1382 | EJECT UP       | EJECT DOWN     | 1401 |
| Blade IN           | Blade OUT           | 1364 | Slew PORT           | Slew STBD          | 1383 | CLAMP          | UN-CLAMP       | 1402 |
| Front Winch IN<br> | Front Winch OUT<br> | 1365 | EJECT UP            | EJECT DOWN         | 1384 |                |                | 1403 |
| Tail Retract       | Tail Extend         | 1366 | CLAMP               | UN-CLAMP           | 1385 |                |                | 1404 |
| Lock               | Unlock              | 1367 |                     |                    | 1386 | Axle Slide IN  | Axle Slide OUT | 1405 |
| Beacon UP          | Beacon DOWN         | 1368 | RELEASE<br>← →      | SQUEEZE<br>→ ←     | 1387 | Axle Slide OUT | Axle Slide IN  | 1406 |
| L1 ↑               | L1 ↓                | 1369 | FLOAT<br>OFF - ON   | LIGHT<br>OFF - ON  | 1388 | Underlift UP   | Underlift DOWN | 1407 |
| L2 ↑               | L2 ↓                | 1370 | Float               | Lock               | 1389 | Underlift IN   | Underlift OUT  | 1408 |
| R1 ↑               | R1 ↓                | 1371 | Lights ON           | Lights OFF         | 1390 | Crane IN       | Crane OUT      | 1409 |
| R2 ↑               | R2 ↓                | 1372 | Centre              |                    | 1391 |                |                | 1410 |
| ↑<br>UP            | ↓<br>DOWN           | 1373 | Tower 1 RAISE       | Tower 1 LOWER      | 1392 |                |                | 1411 |
| Front - R<br>      | Front - R<br>       | 1374 | Tower 2 RAISE       | Tower 2 LOWER      | 1393 |                |                | 1412 |
| Front - L<br>      | Front - L<br>       | 1375 | Tilt DOWN           | Tilt UP            | 1394 |                |                | 1413 |
| Rear - R<br>       | Rear - R<br>        | 1376 | Main Boom UP        | Main Boom DOWN     | 1395 |                |                | 1414 |
| Rear - L<br>       | Rear - L<br>        | 1377 | Second Boom UP      | Second Boom DOWN   | 1396 |                |                | 1415 |
| O/S Pod<br>        | O/S Pod<br>         | 1378 | Telescope UP        | Telescope DOWN     | 1397 | BLADE 1 UP     | BLADE 1 DOWN   | 1416 |
| N/S Pod<br>        | N/S Pod<br>         | 1379 | Crane Slewing RIGHT | Crane Slewing LEFT | 1398 | BLADE 2 UP     | BLADE 2 DOWN   | 1417 |

|                                                                                                      |  |                                                                                            |      |                                                                                         |  |                                                                                         |      |                                                                                     |  |                                                                                     |      |
|------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|------|
| BLADE 3<br>UP                                                                                        |  | BLADE 3<br>DOWN                                                                            | 1418 | <br>LEG |  | <br>LEG | 1437 |   |  |   | 1456 |
| BLADE 4<br>UP                                                                                        |  | BLADE 4<br>DOWN                                                                            | 1419 | <br>   |  | <br>   | 1438 |  |  |  | 1457 |
| LEFT<br>GATE<br>OPEN                                                                                 |  | LEFT<br>GATE<br>CLOSED                                                                     | 1420 | <br>   |  | <br>   | 1439 | Loader<br>START                                                                     |  | Loader<br>STOP                                                                      | 1458 |
| RIGHT<br>GATE<br>OPEN                                                                                |  | RIGHT<br>GATE<br>CLOSED                                                                    | 1421 | <br>   |  | <br>   | 1440 | Vibrator<br>START                                                                   |  |                                                                                     | 1459 |
| LEFT<br>PAD<br>DOWN                                                                                  |  | LEFT<br>PAD<br>UP                                                                          | 1422 | Vac Pump<br>ON/OFF                                                                      |  |                                                                                         | 1441 | CW                                                                                  |  | ACW                                                                                 | 1460 |
| RIGHT<br>PAD<br>DOWN                                                                                 |  | RIGHT<br>PAD<br>UP                                                                         | 1423 | Inlet<br>Valve<br>CLOSED                                                                |  | Inlet<br>Valve<br>OPEN                                                                  | 1442 | SCR<br>ON/OFF                                                                       |  | SP-1                                                                                | 1461 |
| Side<br>OPEN                                                                                         |  | Side<br>SQUEEZE                                                                            | 1424 | RPM<br>—                                                                                |  | RPM<br>+                                                                                | 1443 | Reset                                                                               |  | LMD                                                                                 | 1462 |
| Roll<br>DOWN                                                                                         |  | Roll<br>OVER                                                                               | 1425 | Varsi<br>Nosto                                                                          |  | Varsi<br>Lasku                                                                          | 1444 | Lift<br>Right Side                                                                  |  | Let Down<br>Right Side                                                              | 1463 |
| Sand<br>Fwd                                                                                          |  | Sand<br>Rev                                                                                | 1426 | Kääntö<br>Vasen                                                                         |  | Kääntö<br>Oikea                                                                         | 1445 | Lift<br>Left Side                                                                   |  | Let Down<br>Left Side                                                               | 1464 |
| 4-10<br>Fwd                                                                                          |  | 4-10<br>Rev                                                                                | 1427 | Kääntö<br>Nopeus<br>+                                                                   |  | Kääntö<br>Nopeus<br>-                                                                   | 1446 | Front<br>Lights                                                                     |  | Rear<br>Lights                                                                      | 1465 |
| Raise<br>Grill                                                                                       |  | Lower<br>Grill                                                                             | 1428 | Lukitus<br>Päälle                                                                       |  | Lukitus<br>Pois                                                                         | 1447 | Lock Axles<br>Up                                                                    |  | Fast                                                                                | 1466 |
|                   |  |         | 1429 | Jyrsin<br>Päälle                                                                        |  | Jyrsin<br>Pois                                                                          | 1448 | Engine<br>STOP                                                                      |  | Engine<br>START                                                                     | 1467 |
|                   |  |         | 1430 | Yoke<br>↓                                                                               |  | Yoke<br>↑                                                                               | 1449 | Bed<br>RAISE                                                                        |  | Bed<br>LOWER                                                                        | 1468 |
| VACUUM<br><br>AIR |  |                                                                                            | 1431 | Chute<br>←                                                                              |  | Chute<br>→                                                                              | 1450 | Extension<br>IN                                                                     |  | Extension<br>OUT                                                                    | 1469 |
|                   |  |         | 1432 | Deflector<br>↓                                                                          |  | Deflector<br>↑                                                                          | 1451 | Tail<br>LEFT                                                                        |  | Tail<br>RIGHT                                                                       | 1470 |
|                   |  |         | 1433 | Feed Roll<br>←                                                                          |  | Feed Roll<br>→                                                                          | 1452 | Deck 1<br>UP                                                                        |  | Deck 1<br>DOWN                                                                      | 1471 |
| Gate 1<br>OPEN                                                                                       |  | Gate 1<br>CLOSED                                                                           | 1434 | Aux                                                                                     |  | Aux                                                                                     | 1453 | Deck 2<br>UP                                                                        |  | Deck 2<br>DOWN                                                                      | 1472 |
| Gate 2<br>OPEN                                                                                       |  | Gate 2<br>CLOSED                                                                           | 1435 | Beacon<br>On/Off                                                                        |  | Lights<br>On/Off                                                                        | 1454 | Deck 3<br>UP                                                                        |  | Deck 3<br>DOWN                                                                      | 1473 |
| <br>LEG           |  | <br>LEG | 1436 | Spray<br>ON                                                                             |  | Spray<br>OFF                                                                            | 1455 | Beacons<br>ON                                                                       |  | Beacons<br>OFF                                                                      | 1474 |

Opposite  
is 222

|                                                                                     |                                                                                     |      |                                                                                     |                                                                                     |      |                                                                                       |                                                                                                     |      |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------|
| GRIP                                                                                | UNGRIP                                                                              | 1475 |     |     | 1494 |     |                   | 1513 |
| PITCH DOWN                                                                          | PITCH UP                                                                            | 1476 |    |    | 1495 |    |                  | 1514 |
| LEFT OUT                                                                            | LEFT IN                                                                             | 1477 | Winch 2 IN                                                                          | Winch 2 OUT                                                                         | 1496 | ELEVATOR ON/OFF                                                                       | HOPPER ON/OFF                                                                                       | 1515 |
| RIGHT OUT                                                                           | RIGHT IN                                                                            | 1478 | Water Pump ON                                                                       | WORK LIGHTS                                                                         | 1497 | ON/OFF                                                                                | ON/OFF                                                                                              | 1516 |
| WINDOW OPEN<br>GARAGE OPEN                                                          | WINDOW CLOSE<br>GARAGE CLOSE                                                        | 1479 | Aux 1                                                                               | VAC BREAKER                                                                         | 1498 | DOOR 1 OPEN                                                                           | DOOR 1 CLOSE                                                                                        | 1517 |
| BOOM IN<br>LADDER UP                                                                | BOOM OUT<br>LADDER DOWN                                                             | 1480 | Aux 2                                                                               | ENGINE EMERGENCY STOP                                                               | 1499 | DOOR 2 OPEN                                                                           | DOOR 2 CLOSE                                                                                        | 1518 |
| EXTEND<br>ON                                                                        | RETRACT<br>OFF                                                                      | 1481 | Pay OUT                                                                             | Pay IN                                                                              | 1500 | REAR LIGHTS                                                                           | FRONT LIGHTS                                                                                        | 1519 |
| WINDOW OPEN                                                                         | WINDOW CLOSE                                                                        | 1482 | ENGINE STOP                                                                         |    | 1501 |    |                  | 1520 |
| CABLE UP                                                                            | CABLE DOWN                                                                          | 1483 |    |    | 1502 |    |                  | 1521 |
| GARAGE OPEN                                                                         | GARAGE CLOSE                                                                        | 1484 |  |  | 1503 |  |                | 1522 |
| L SIDE ↑                                                                            | R SIDE ↑                                                                            | 1485 |  |  | 1504 |  |                | 1523 |
| Winch Port IN                                                                       | Winch Port OUT                                                                      | 1486 |  |  | 1505 |  |                | 1524 |
| Winch Starboard IN                                                                  | Winch Starboard OUT                                                                 | 1487 | Press 1 HORN                                                                        | Press 1 PAUSE                                                                       | 1506 |  |                | 1525 |
| Forward SLOW                                                                        | Forward FAST                                                                        | 1488 | Press 2 HORN                                                                        | Press 2 PAUSE                                                                       | 1507 | HOPPER UP                                                                             | HOPPER DOWN                                                                                         | 1526 |
| Back SLOW                                                                           | Back FAST                                                                           | 1489 | Sheet OPEN                                                                          | Sheet CLOSE                                                                         | 1508 |                                                                                       | <br>BREMSE AUF | 1527 |
| Intake UP                                                                           | Intake DOWN                                                                         | 1490 | Sweep IN                                                                            | Flaps UP                                                                            | 1509 | VIB. ON                                                                               | VIB. OFF                                                                                            | 1528 |
| Discharge UP                                                                        | Discharge DOWN                                                                      | 1491 | Spray                                                                               |                                                                                     | 1510 |  | OPEN                                                                                                | 1529 |
|  |  | 1492 |  |  | 1511 |  | CLOSE                                                                                               | 1530 |
|  |  | 1493 |  |  | 1512 | TRANS UN-LOCK<br>BLADE 1 DN                                                           | TRANS LOCK<br>BLADE 1 UP                                                                            | 1531 |

|                                     |  |                                     |      |     |     |      |                        |                        |      |
|-------------------------------------|--|-------------------------------------|------|-----|-----|------|------------------------|------------------------|------|
| TILT<br>AFT<br>BLADE<br>2 DN        |  | TILT<br>FWD<br>BLADE<br>2 UP        | 1532 | IN  | OUT | 1551 | D5                     | D1                     | 1570 |
| LIFT<br>DN<br>BLADE<br>3 DN         |  | LIFT<br>UP<br>BLADE<br>3 UP         | 1533 | IN  | OUT | 1552 | D7                     | D6                     | 1571 |
| R-STAB<br>DN<br>BLADE<br>4 DN       |  | R-STAB<br>UP<br>BLADE<br>4 UP       | 1534 | IN  | OUT | 1553 |                        | D8                     | 1572 |
| L-STAB<br>DN<br>L-GATE<br>CLOSE     |  | L-STAB<br>UP<br>L-GATE<br>OPEN      | 1535 | IN  | OUT | 1554 |                        | R1                     | 1573 |
| AUX<br>1<br>R-GATE<br>CLOSE         |  | AUX<br>2<br>R-GATE<br>OPEN          | 1536 | OUT | IN  | 1555 |                        |                        | 1574 |
| AUX<br>3<br>L-PAD<br>DN             |  | AUX<br>4<br>L-PAD<br>UP             | 1537 | OUT | IN  | 1556 | PORTE<br>POGO          | PORTE<br>ENTREPOT      | 1575 |
| WATER<br>R-PAD<br>DN                |  | THROTTLE<br>R-PAD<br>UP             | 1538 | OUT | IN  | 1557 | AUX<br>1               | AUX<br>2               | 1576 |
| STEER<br>LEFT                       |  | STEER<br>RIGHT                      | 1539 | OUT | IN  | 1558 | AUX<br>3               | AUX<br>4               | 1577 |
| FLOAT<br>STEER                      |  | LOCK<br>STEER                       | 1540 | OUT | IN  | 1559 |                        |                        | 1578 |
| FRONT<br>UP                         |  | FRONT<br>DOWN                       | 1541 | 1↑  | 1↓  | 1560 |                        |                        | 1579 |
| LEFT<br>DOWN                        |  | RIGHT<br>DOWN                       | 1542 | 2↑  | 2↓  | 1561 |                        |                        | 1580 |
| LEFT<br>UP                          |  | RIGHT<br>UP                         | 1543 | 3↑  | 3↓  | 1562 |                        |                        | 1581 |
| GLOW<br>PLUGS                       |  |                                     | 1544 | 4↑  | 4↓  | 1563 | DRILL<br>JACK<br>2     | DRILL<br>JACK<br>3     | 1582 |
| BED<br>RAISE<br>STEER<br>LOCK       |  | BED<br>LOWER<br>STEER<br>UNLOCK     | 1545 | 5↑  | 5↓  | 1564 | DRILL<br>JACK<br>1     | DRILL<br>JACK<br>4     | 1583 |
| WINCH<br>IN<br>STEER<br>LEFT        |  | WINCH<br>OUT<br>STEER<br>RIGHT      | 1546 | 6↑  | 6↓  | 1565 | ALL<br>JACKS<br>DRILLS | DRILLS<br>JACKS        | 1584 |
| EXTENSION<br>IN<br>STROBE<br>LIGHTS |  | EXTENSION<br>OUT<br>WORK<br>LIGHT 1 | 1547 | 7↑  | 7↓  | 1566 | PANS                   | LIFT<br>PINS           | 1585 |
| TAIL<br>LEFT<br>WORK<br>LIGHT 2     |  | TAIL<br>RIGHT<br>WORK<br>LIGHT 3    | 1548 | 8↑  | 8↓  | 1567 | SIDE<br>SHIFT<br>FPP   | ROTATE<br>FPP          | 1586 |
|                                     |  |                                     | 1549 | 9↑  | 9↓  | 1568 | STEER<br>CRANE         | SIDE<br>SHIFT<br>HOIST | 1587 |
|                                     |  |                                     | 1550 | 10↑ | 10↓ | 1569 | TRAVEL<br>FWD          | HOIST                  | 1588 |

|                                                                                     |  |                                                                                     |      |                                                                                                |                                                                                                |      |                                                                                             |                                                                                             |      |
|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|
|     |  | EM STOP                                                                             | 1589 | TAITTO                                                                                         | TAITTO                                                                                         | 1608 |                                                                                             |                                                                                             | 1627 |
|    |  |    | 1590 | VEITSI                                                                                         | VEITSI                                                                                         | 1609 |          |          | 1628 |
| L                                                                                   |  | R                                                                                   | 1591 | PUMPPU ON                                                                                      | PUMPPU OFF                                                                                     | 1610 |          |          | 1629 |
| LOCK                                                                                |  | LOCK                                                                                | 1592 | TARP OPEN                                                                                      | TARP CLOSED                                                                                    | 1611 |          |          | 1630 |
| UNLOCK                                                                              |  | UNLOCK                                                                              | 1593 | O/S FRONT<br> | O/S FRONT<br> | 1612 | SLEW BACK                                                                                   | SLEW FORWARD                                                                                | 1631 |
| OPEN                                                                                |  | OPEN                                                                                | 1594 | N/S FRONT<br> | N/S FRONT<br> | 1613 | 4/1                                                                                         | 15/2                                                                                        | 1632 |
| CLOSE                                                                               |  | CLOSE                                                                               | 1595 | O/S REAR<br>  | O/S REAR<br>  | 1614 | CraneS LEFT                                                                                 | CraneS RIGHT                                                                                | 1633 |
| DUMP                                                                                |  | DUMP                                                                                | 1596 | N/S REAR<br>  | N/S REAR<br>  | 1615 | RAMP<br> | RAMP<br> | 1634 |
| SET                                                                                 |  | SET                                                                                 | 1597 |               |               | 1616 | SCREEN DOWN                                                                                 | SCREEN UP                                                                                   | 1635 |
|   |  |   | 1598 |              |              | 1617 | SCREEN FOLD                                                                                 | SCREEN UNFOLD                                                                               | 1636 |
|  |  |  | 1599 |             |             | 1618 | SCREEN ANTI CLOCK                                                                           | SCREEN CLOCK WISE                                                                           | 1637 |
|  |  |  | 1600 |             |             | 1619 | SPEAK IN                                                                                    | SPEAK OUT                                                                                   | 1638 |
|  |  |  | 1601 |                                                                                                | EMERGENCY STOP                                                                                 | 1620 | BANNER IN                                                                                   | BANNER OUT                                                                                  | 1639 |
|  |  |  | 1602 |             |             | 1621 | TOP BANNER DOWN                                                                             | TOP BANNER UP                                                                               | 1640 |
|  |  |  | 1603 |             |             | 1622 | FAST                                                                                        | SLOW                                                                                        | 1641 |
|  |  |  | 1604 |             |             | 1623 | FILLER START                                                                                | FILLER STOP                                                                                 | 1642 |
|  |  |  | 1605 |             |             | 1624 | JAR STOP IN                                                                                 | JAR STOP OUT                                                                                | 1643 |
| NOSTO                                                                               |  | LASKU                                                                               | 1606 |             |             | 1625 | DIVERT & INDIVERT                                                                           | BROKEN JAR                                                                                  | 1644 |
| KÄÄNTÖ                                                                              |  | KÄÄNTÖ                                                                              | 1607 |                                                                                                | DEADMAN SWITCH                                                                                 | 1626 | TWO SPEED                                                                                   | RPM                                                                                         | 1645 |

|                                        |  |                                          |      |                                                                                                                                                                                        |  |                                                                                                                                                                                        |      |                                                                                                   |  |                                                                                                   |      |
|----------------------------------------|--|------------------------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|------|
| MAIN LIFT UP                           |  | MAIN LIFT DOWN                           | 1646 | DOLLY LEFT                                                                                                                                                                             |  | DOLLY RIGHT                                                                                                                                                                            | 1665 | WASTE                                                                                             |  | AUX I                                                                                             | 1684 |
| FOLD UP                                |  | FOLD DOWN                                | 1647 | TAIL SHIFT LEFT                                                                                                                                                                        |  | TAIL SHIFT RIGHT                                                                                                                                                                       | 1666 | CRADLE IN                                                                                         |  | CRADLE OUT                                                                                        | 1685 |
| SWING IN<br>WINCH 1 IN                 |  | SWING OUT<br>WINCH 1 OUT                 | 1648 | START                                                                                                                                                                                  |  | STOP                                                                                                                                                                                   | 1667 | CRADLE UP                                                                                         |  | CRADLE DOWN                                                                                       | 1686 |
| UNDER-REACH<br>EXTEND IN<br>WINCH 2 IN |  | UNDER-REACH<br>EXTEND OUT<br>WINCH 2 OUT | 1649 | CLOSE<br>                                                                                             |  | OPEN<br>                                                                                              | 1668 | FRONT LEG RAISE<br>SHEET SYSTEM RAISE                                                             |  | FRONT LEG LOWER<br>SHEET SYSTEM LOWER                                                             | 1687 |
| TOP BOOM EXTEND IN                     |  | TOP BOOM EXTEND OUT                      | 1650 | LIGHTS<br>                                                                                            |  | LIGHTS<br>                                                                                            | 1669 | REAR LEG RAISE<br>SHEET SYSTEM EXT RAISE                                                          |  | REAR LEG LOWER<br>SHEET SYSTEM EXT LOWER                                                          | 1688 |
| STABILIZER UP                          |  | STABILIZER DOWN                          | 1651 |  BED                                                                                                  |  |  BED                                                                                                  | 1670 | CLAMPS OPEN<br>SLIDE BARS OUT                                                                     |  | CLAMPS CLOSE<br>SLIDE BARS IN                                                                     | 1689 |
| UP<br>THROTTLE                         |  | DOWN<br>THROTTLE                         | 1652 | ROOF UP<br>SPLIT DECK UP                                                                                                                                                               |  | ROOF DOWN<br>SPLIT DECK DOWN                                                                                                                                                           | 1671 | FORE MAST RAISE                                                                                   |  | FORE MAST LOWER                                                                                   | 1690 |
|                                        |  | JETTER                                   | 1653 | DECK TDF<br>DECK WDF                                                                                                                                                                   |  | DECK TDF<br>DECK WDF                                                                                                                                                                   | 1672 | MAIN MAST RAISE                                                                                   |  | MAIN MAST LOWER                                                                                   | 1691 |
|                                        |  | BREAKER<br>VAC                           | 1654 | DECK TDR<br>DECK WDR                                                                                                                                                                   |  | DECK TDR<br>DECK WDR                                                                                                                                                                   | 1673 | MIZZEN MAST RAISE                                                                                 |  | MIZZEN MAST LOWER                                                                                 | 1692 |
| BED RAISE<br>ENGINE STOP               |  | BED LOWER<br>ENGINE START                | 1655 |  TOP R<br> TOP L |  |  TOP R<br> TOP L | 1674 |              |  |              | 1693 |
| WINCH IN<br>ENGINE CHOKE               |  | WINCH OUT<br>QUAD FLASHERS               | 1656 | SPLIT EXTEND<br>WELL DECK EXTEND                                                                                                                                                       |  | SPLIT RETRACT<br>WELL DECK RETRACT                                                                                                                                                     | 1675 |              |  |              | 1694 |
| EXTENSION IN                           |  | EXTENSION OUT                            | 1657 | EXTEND IN                                                                                                                                                                              |  | EXTEND OUT                                                                                                                                                                             | 1676 | BED TILT<br> |  | BED TILT<br> | 1695 |
| STEER LOCK                             |  | STEER UNLOCK                             | 1658 | DUMP 1<br>LIGHT                                                                                                                                                                        |  | DUMP 2<br>LIGHT                                                                                                                                                                        | 1677 | LIGHTS<br>   |  | LIGHTS<br>   | 1696 |
| STEER LEFT                             |  | STEER RIGHT                              | 1659 | SLIDE 1                                                                                                                                                                                |  | SLIDE 2                                                                                                                                                                                | 1678 | JETTER ON/OFF                                                                                     |  | E-STOP                                                                                            | 1697 |
| MULE IN                                |  | MULE OUT                                 | 1660 | LIFT 1                                                                                                                                                                                 |  | BACKUP LIGHT                                                                                                                                                                           | 1679 | T                                                                                                 |  | N                                                                                                 | 1698 |
| SLIDE 1 IN                             |  | SLIDE 1 OUT                              | 1661 | HOIST UP                                                                                                                                                                               |  | HOIST DOWN                                                                                                                                                                             | 1680 | A UP                                                                                              |  | A DOWN                                                                                            | 1699 |
| SLIDE 2 IN                             |  | SLIDE 2 OUT                              | 1662 | VACUUM                                                                                                                                                                                 |  | RECIRC                                                                                                                                                                                 | 1681 | B UP                                                                                              |  | B DOWN                                                                                            | 1700 |
| LEFT DOLLY DOWN                        |  | LEFT DOLLY UP                            | 1663 | HOFF 1<br>OIL 1                                                                                                                                                                        |  | HOFF 1<br>OIL 2                                                                                                                                                                        | 1682 | C UP                                                                                              |  | C DOWN                                                                                            | 1701 |
| RIGHT DOLLY DOWN                       |  | RIGHT DOLLY UP                           | 1664 | HOFF 2<br>OIL 1                                                                                                                                                                        |  | HOFF 2<br>OIL 2                                                                                                                                                                        | 1683 | D UP                                                                                              |  | D DOWN                                                                                            | 1702 |

|                                                                                                    |  |                                                                                                  |      |                                                                                          |  |                                                                                          |      |                     |  |                    |      |
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| DECK RAMP IN                                                                                       |  | DECK RAMP OUT                                                                                    | 1703 | LIFT                                                                                     |  | DOWN PRESSURE                                                                            | 1722 | AXLE 1<br>←         |  | AXLE 1<br>→        | 1741 |
| FLOOR RAMP UP                                                                                      |  | FLOOR RAMP DOWN                                                                                  | 1704 | FEED ROLLER FWD                                                                          |  | FEED ROLLER REV                                                                          | 1723 | AXLE 2<br>←         |  | AXLE 2<br>→        | 1742 |
|  RIGHT POD UNLOCK |  |  RIGHT POD LOCK | 1705 |         |  |         | 1724 | AXLE 3<br>←         |  | AXLE 3<br>→        | 1743 |
|  LEFT POD UNLOCK  |  |  LEFT POD LOCK  | 1706 |  DS LEG |  |  DS LEG | 1725 | ALL AXLES<br>←      |  | ALL AXLES<br>→     | 1744 |
| RAISE FLOOR<br>   |  | LOWER FLOOR<br> | 1707 |  PS LEG |  |  PS LEG | 1726 | STAGING DOORS CLOSE |  | STAGING DOORS OPEN | 1745 |
|  HOIST UP         |  |  HOIST DOWN     | 1708 | BOOM DOWN                                                                                |  | BOOM UP                                                                                  | 1727 | PUSH BAR DOWN       |  | PUSH BAR UP        | 1746 |
| TROLLEY EAST                                                                                       |  | TROLLEY WEST                                                                                     | 1709 | AXLE LEFT                                                                                |  | AXLE RIGHT                                                                               | 1728 | HEAD GATE CLOSE     |  | HEAD GATE OPEN     | 1747 |
|  BRIDGE NORTH     |  |  BRIDGE SOUTH   | 1710 | DRIVE REVERSE                                                                            |  | DRIVE FORWARD                                                                            | 1729 | LIFT ARM UP         |  | LIFT ARM DOWN      | 1748 |
| DECK WINCH<br>    |  | DECK WINCH<br>  | 1711 | SIDE UP                                                                                  |  | SIDE DOWN                                                                                | 1730 | CAGE UP             |  | CAGE DOWN          | 1749 |
| ARM UP                                                                                             |  | ARM DOWN                                                                                         | 1712 | NMOD THROTTLE DOWN                                                                       |  | UP THROTTLE                                                                              | 1731 | LEFT REAR CLOSE     |  | LEFT REAR OPEN     | 1750 |
| SHIFT LEFT                                                                                         |  | SHIFT RIGHT                                                                                      | 1713 | JUMP                                                                                     |  | JETTER                                                                                   | 1732 | RIGHT REAR CLOSE    |  | RIGHT REAR OPEN    | 1751 |
| FRONT UP                                                                                           |  | FRONT DOWN                                                                                       | 1714 | REEL IN                                                                                  |  | REEL OUT                                                                                 | 1733 | LEFT FRONT CLOSE    |  | LEFT FRONT OPEN    | 1752 |
| RIGHT UP                                                                                           |  | RIGHT DOWN                                                                                       | 1715 | WATER PUMP ON                                                                            |  | WATER PUMP OFF                                                                           | 1734 | RIGHT FRONT CLOSE   |  | RIGHT FRONT OPEN   | 1753 |
| LEFT UP                                                                                            |  | LEFT DOWN                                                                                        | 1716 | REAR VALVE OPEN                                                                          |  | REAR VALVE CLOSE                                                                         | 1735 | LEG LATCH RELEASE   |  | COW RELEASE        | 1754 |
| IGNITION ON / OFF                                                                                  |  | ENGINE START                                                                                     | 1717 | REEL OUT                                                                                 |  | REEL IN                                                                                  | 1736 | LEG 1 UP            |  | LEG 1 DOWN         | 1755 |
|                 |  |               | 1718 | PRESSURE                                                                                 |  | VACUUM                                                                                   | 1737 | LEG 2 UP            |  | LEG 2 DOWN         | 1756 |
| DIVERTER                                                                                           |  | START STOP                                                                                       | 1719 | BEACONS                                                                                  |  | CABIN LIGHTS                                                                             | 1738 | LEG 3 UP            |  | LEG 3 DOWN         | 1757 |
| SPOUT DEFLECTOR FWD                                                                                |  | SPOUT DEFLECTOR REV                                                                              | 1720 | FRONT SPOT LEFT                                                                          |  | FRONT SPOT RIGHT                                                                         | 1739 | LEG 4 UP            |  | LEG 4 DOWN         | 1758 |
| SPOUT LEFT                                                                                         |  | SPOUT RIGHT                                                                                      | 1721 | REAR SPOT LEFT                                                                           |  | REAR SPOT RIGHT                                                                          | 1740 | SIDE UP             |  | SIDE DOWN          | 1759 |

|                        |  |                        |      |               |  |              |      |        |  |         |      |
|------------------------|--|------------------------|------|---------------|--|--------------|------|--------|--|---------|------|
| SHEET SYSTEM RAISE     |  | SHEET SYSTEM LOWER     | 1760 |               |  |              | 1779 |        |  |         | 1798 |
| SHEET SYSTEM EXT-RAISE |  | SHEET SYSTEM EXT-LOWER | 1761 |               |  |              | 1780 |        |  |         | 1799 |
| SLIDE BARS OUT         |  | SLIDE BARS IN          | 1762 |               |  |              | 1781 |        |  |         | 1800 |
| OS  Winch Out          |  | OS  Winch In           | 1763 |               |  |              | 1782 |        |  |         | 1801 |
| NS  Winch Out          |  | NS  Winch In           | 1764 |               |  |              | 1783 |        |  |         | 1802 |
| F  Winch Out           |  | F  Winch In            | 1765 | TOP BOX<br>   |  | TOP BOX<br>  | 1784 |        |  |         | 1803 |
| Fold Up                |  | Fold Down              | 1766 | TOP SKIN<br>  |  | TOP SKIN<br> | 1785 |        |  |         | 1804 |
| DER Up                 |  | DER Down               | 1767 |               |  |              | 1786 |        |  |         | 1805 |
| EX Out                 |  | EX In                  | 1768 |               |  |              | 1787 |        |  |         | 1806 |
|                        |  |                        | 1769 |               |  |              | 1788 |        |  |         | 1807 |
|                        |  |                        | 1770 |               |  |              | 1789 |        |  |         | 1808 |
|                        |  |                        | 1771 |               |  |              | 1790 |        |  |         | 1809 |
|                        |  |                        | 1772 | GRIZZLY START |  | + SPEED      | 1791 |        |  |         | 1810 |
|                        |  |                        | 1773 | GRIZZLY STOP  |  | - SPEED      | 1792 |        |  |         | 1811 |
|                        |  |                        | 1774 | DOOR DOWN     |  | DOOR UP      | 1793 | FAST   |  | REAR    | 1812 |
|                        |  |                        | 1775 | DOOR UNFOLD   |  | DOOR FOLD    | 1794 | PRT    |  | STBD    | 1813 |
|                        |  |                        | 1776 | 1             |  | 2            | 1795 |        |  |         | 1814 |
|                        |  |                        | 1777 |               |  |              | 1796 |        |  |         | 1815 |
|                        |  |                        | 1778 |               |  |              | 1797 | BED ON |  | BED OFF | 1816 |

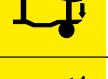


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| BED WINCH IN                                                                        |  | BED WINCH OUT                                                                       | 1817 |     |  |     | 1836 |     |  |             | 1855 |
| FRONT WINCH IN                                                                      |  | FRONT WINCH OUT                                                                     | 1818 |    |  |    | 1837 | RIGHT SIDE UP                                                                         |  | RIGHT SIDE DOWN                                                                               | 1856 |
| LOWER DOWN                                                                          |  | LOWER UP                                                                            | 1819 | BED OUT                                                                             |  | BED IN                                                                              | 1838 | LEFT SIDE UP                                                                          |  | LEFT SIDE DOWN                                                                                | 1857 |
| LOWER IN                                                                            |  | LOWER OUT                                                                           | 1820 | WHEEL LIFT DOWN                                                                     |  | WHEEL LIFT UP                                                                       | 1839 | AUX                                                                                   |  | LOCK FRONT AXLE                                                                               | 1858 |
|    |  |    | 1821 | WHEEL LIFT OUT                                                                      |  | WHEEL LIFT IN                                                                       | 1840 | BLINK LIGHT                                                                           |  | FAST                                                                                          | 1859 |
|    |  |    | 1822 | WINCH OUT                                                                           |  | WINCH IN                                                                            | 1841 | FRONT LIGHT                                                                           |  | REAR LIGHT                                                                                    | 1860 |
|    |  |    | 1823 |    |  |    | 1842 | Dead man                                                                              |  | <br>LIGHTS | 1861 |
| ENGINE STOP                                                                         |  |                                                                                     | 1824 | ROTATE ON                                                                           |  | ROTATE OFF                                                                          | 1843 | DOVE TAIL UP                                                                          |  | DOVE TAIL DOWN                                                                                | 1862 |
|    |  |    | 1825 |    |  |    | 1844 |    |  |            | 1863 |
|  |  |  | 1826 |  |  |  | 1845 |  |  |          | 1864 |
| DEADMAN SWITCH                                                                      |  | DEADMAN SWITCH                                                                      | 1827 |  |  |  | 1846 | SHIFT                                                                                 |  |          | 1865 |
| SUSP                                                                                |  | SUSP                                                                                | 1828 | L SIDE                                                                              |  | R SIDE                                                                              | 1847 | START STOP                                                                            |  |          | 1866 |
|  |  |  | 1829 | ALIGNMENT                                                                           |  | PRESSURE                                                                            | 1848 |  |  |          | 1867 |
|  |  |  | 1830 | HIGH PRESSURE                                                                       |  | LOW PRESSURE                                                                        | 1849 | GRIZZLY DUMP                                                                          |  | REMOTE STOP                                                                                   | 1868 |
| EXTENSION 1 IN                                                                      |  | EXTENSION 1 OUT                                                                     | 1831 | PRESSURE WASHER ON                                                                  |  | PRESSURE WASHER OFF                                                                 | 1850 | EXTENSION IN                                                                          |  | EXTENSION OUT                                                                                 | 1869 |
| EXTENSION 2 IN                                                                      |  | EXTENSION 2 OUT                                                                     | 1832 |  |  |  | 1851 | QUICK FLASHERS                                                                        |  |                                                                                               | 1870 |
| TAIL LEFT                                                                           |  | TAIL RIGHT                                                                          | 1833 |  |  |  | 1852 | FAST                                                                                  |  | WORKING LIGHTS                                                                                | 1871 |
| LOCK FRONT AXLES                                                                    |  | LOCK REAR AXLES                                                                     | 1834 |  |  |  | 1853 |  |  |          | 1872 |
| WORKING LIGHTS                                                                      |  | FAST                                                                                | 1835 |  |  |  | 1854 |  |  |          | 1873 |

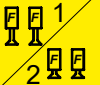
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|                       |  |                        | 1874 | HOIST<br>UP<br>SLOW                                                                 |  | HOIST<br>UP<br>FAST                                                                 | 1893 |   |  |   | 1912 |
| CONVEYOR<br>1 START                                                                                   |  | CONVEYOR<br>1 STOP                                                                                     | 1875 | ENABLE                                                                              |  | PRE-<br>CHARGE                                                                      | 1894 |  |  |  | 1913 |
| CONVEYOR<br>2 START                                                                                   |  | CONVEYOR<br>2 STOP                                                                                     | 1876 | AUTO<br>STEER                                                                       |  | MANUAL<br>STEER                                                                     | 1895 |  |  |  | 1914 |
| AUX<br>1                                                                                              |  | AUX<br>2                                                                                               | 1877 | ENGINE<br>START                                                                     |  | ENGINE<br>ON/OFF                                                                    | 1896 | RAMP<br>1<br>DOWN                                                                   |  | RAMP<br>1<br>UP                                                                     | 1915 |
|                      |  |                       | 1878 | RIGHT<br>STEER<br>REAR                                                              |  | LEFT<br>STEER<br>REAR                                                               | 1897 | RAMP<br>2<br>DOWN                                                                   |  | RAMP<br>2<br>UP                                                                     | 1916 |
|                      |  |                       | 1879 | RIGHT<br>STEER<br>FRONT                                                             |  | LEFT<br>STEER<br>FRONT                                                              | 1898 | RAMP<br>3<br>DOWN                                                                   |  | RAMP<br>3<br>UP                                                                     | 1917 |
| Rear<br>Winch IN<br> |  | Rear<br>Winch OUT<br> | 1880 |    |  |    | 1899 | RAMP<br>4<br>DOWN                                                                   |  | RAMP<br>4<br>UP                                                                     | 1918 |
| PORT<br>FORE<br>WINCH IN                                                                              |  | PORT<br>FORE<br>WINCH OUT                                                                              | 1881 |    |  |    | 1900 | RAMP<br>5<br>DOWN                                                                   |  | RAMP<br>5<br>UP                                                                     | 1919 |
| PORT<br>AFT<br>WINCH IN                                                                               |  | PORT<br>AFT<br>WINCH OUT                                                                               | 1882 | ENGINE<br>ARM<br>ENGINE<br>STOP                                                     |  | ENGINE<br>CRANK                                                                     | 1901 | BRAKE                                                                               |  |                                                                                     | 1920 |
| STBD<br>FORE<br>WINCH IN                                                                              |  | STBD<br>FORE<br>WINCH OUT                                                                              | 1883 |  |  |  | 1902 | CRUSH<br>DOWN                                                                       |  | CRUSH<br>UP                                                                         | 1921 |
| STBD<br>AFT<br>WINCH IN                                                                               |  | STBD<br>AFT<br>WINCH OUT                                                                               | 1884 | REVS<br>UP                                                                          |  | REVS<br>DOWN                                                                        | 1903 | LIFT<br>BUMPER                                                                      |  | LOWER<br>BUMPER                                                                     | 1922 |
| PORT<br>BOW<br>WINCH IN                                                                               |  | PORT<br>BOW<br>WINCH OUT                                                                               | 1885 | PRESSURE<br>ON                                                                      |  | PRESSURE<br>OFF                                                                     | 1904 | RAISE<br>DOOR                                                                       |  | LOWER<br>DOOR                                                                       | 1923 |
| STBD<br>BOW<br>WINCH IN                                                                               |  | STBD<br>BOW<br>WINCH OUT                                                                               | 1886 | UNLOAD                                                                              |  | LOAD                                                                                | 1905 | UNLOAD                                                                              |  | LOAD                                                                                | 1924 |
| PORT<br>INSIDE<br>WINCH IN                                                                            |  | PORT<br>INSIDE<br>WINCH OUT                                                                            | 1887 | WINCH<br>IN                                                                         |  | WORK<br>LIGHTS                                                                      | 1906 | RETRACT<br>SWEEP                                                                    |  |                                                                                     | 1925 |
| PORT<br>OUTSIDE<br>WINCH IN                                                                           |  | PORT<br>OUTSIDE<br>WINCH OUT                                                                           | 1888 | DOOR<br>UP                                                                          |  | DOOR<br>DOWN                                                                        | 1907 | OPEN<br>SHEET                                                                       |  | CLOSE<br>SHEET                                                                      | 1926 |
| STBD<br>INSIDE<br>WINCH IN                                                                            |  | STBD<br>INSIDE<br>WINCH OUT                                                                            | 1889 | UNDER-<br>RUN UP                                                                    |  | UNDER-<br>RUN<br>DOWN                                                               | 1908 | F <sub>IN</sub>                                                                     |  | F <sub>OUT</sub>                                                                    | 1927 |
| STBD<br>OUTSIDE<br>WINCH IN                                                                           |  | STBD<br>OUTSIDE<br>WINCH OUT                                                                           | 1890 | COVER<br>OPEN                                                                       |  | COVER<br>CLOSED                                                                     | 1909 | R <sub>IN</sub>                                                                     |  | R <sub>OUT</sub>                                                                    | 1928 |
|                    |  |                     | 1891 | GRIZZLY<br>DUMP                                                                     |  | REMOTE<br>STOP                                                                      | 1910 | WINCH<br>1<br>IN                                                                    |  | WINCH<br>1<br>OUT                                                                   | 1929 |
| HOIST<br>DOWN<br>SLOW                                                                                 |  | HOIST<br>DOWN<br>FAST                                                                                  | 1892 |  |  |  | 1911 | WINCH<br>2<br>IN                                                                    |  | WINCH<br>2<br>OUT                                                                   | 1930 |

|                                                                                       |  |                                                                                       |      |                                                                                     |  |                                                                                     |      |                                                                                                   |                                                                                                   |      |
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|       |  |       | 1931 | GO                                                                                  |  |                                                                                     | 1950 |                 |                 | 1969 |
| WEB<br>ON/OFF                                                                         |  | SPINNER<br>ON/OFF                                                                     | 1932 | 11<br>31                                                                            |  | 12<br>32                                                                            | 1951 |                |                | 1970 |
| WEB<br>INCREASE                                                                       |  | SPINNER<br>INCREASE                                                                   | 1933 | 13<br>33                                                                            |  | 14<br>34                                                                            | 1952 | OVERRIDE<br>TILT<br>DOWN                                                                          |                                                                                                   | 1971 |
| WEB<br>DECREASE                                                                       |  | SPINNER<br>DECREASE                                                                   | 1934 | 15<br>35                                                                            |  | 16<br>36                                                                            | 1953 | DOOR<br>OPEN                                                                                      |                | 1972 |
| WINCH                                                                                 |  | DECK                                                                                  | 1935 | 17<br>37                                                                            |  | 18<br>38                                                                            | 1954 | LHS<br>NET<br>OPEN                                                                                | RHS<br>NET<br>OPEN                                                                                | 1973 |
| ALL  |  | ALL  | 1936 | 19<br>39                                                                            |  | 20<br>40                                                                            | 1955 | LHS<br>NET<br>CLOSE                                                                               | RHS<br>NET<br>CLOSE                                                                               | 1974 |
|      |  |      | 1937 | ON<br>OFF                                                                           |  | START                                                                               | 1956 | BUMPER<br>UP                                                                                      | BUMPER<br>CLOSE                                                                                   | 1975 |
|      |  |      | 1938 | MANUAL                                                                              |  | AUTO                                                                                | 1957 |                |                | 1976 |
|      |  |      | 1939 | PRE-<br>CHARGE                                                                      |  | ENABLE                                                                              | 1958 |                |                | 1977 |
|    |  |    | 1940 | STEER<br>LEFT                                                                       |  | STEER<br>RIGHT                                                                      | 1959 |              |              | 1978 |
|    |  |    | 1941 | FRONT NECK<br>X-BRACE<br>OUT                                                        |  | FRONT NECK<br>X-BRACE<br>IN                                                         | 1960 | AUS<br>      | AUS<br>      | 1979 |
| HAND                                                                                  |  | AUTO                                                                                  | 1942 | FRONT NECK<br>C-MEMBER<br>OUT                                                       |  | FRONT NECK<br>C-MEMBER<br>OUT                                                       | 1961 | NECK<br>     | NECK<br>     | 1980 |
| SCREEN 1<br>START                                                                     |  | SCREEN 2<br>START                                                                     | 1943 | FRONT NECK<br>C-MEMBER<br>IN                                                        |  | FRONT NECK<br>C-MEMBER<br>OUT                                                       | 1962 | AUS<br>      | EIN<br>      | 1981 |
| LIFT<br>UP                                                                            |  | LIFT<br>DOWN                                                                          | 1944 | FRONT BOX<br>UP                                                                     |  | FRONT BOX<br>DOWN                                                                   | 1963 | AB<br>       | AUF<br>      | 1982 |
| DRIVE<br>FORWARD                                                                      |  | DRIVE<br>REVERSE                                                                      | 1945 | REAR BOX<br>UP                                                                      |  | REAR BOX<br>DOWN                                                                    | 1964 | REAR<br>LIGHTS                                                                                    | FASTER<br>WORKING                                                                                 | 1983 |
| GRAB<br>OPEN                                                                          |  | GARB<br>CLOSE                                                                         | 1946 | REAR NECK<br>X-BRACE<br>OUT                                                         |  | REAR NECK<br>X-BRACE<br>IN                                                          | 1965 | FRONT<br>ENTRANCE<br>STEPS<br>LOWER                                                               | FRONT<br>ENTRANCE<br>STEPS<br>RAISE                                                               | 1984 |
| JOG<br>FWD                                                                            |  | JOG<br>REV                                                                            | 1947 | REAR NECK<br>C-MEMBER<br>OUT                                                        |  | REAR NECK<br>C-MEMBER<br>OUT                                                        | 1966 | REAR<br>ENTRANCE<br>STEPS<br>LOWER                                                                | REAR<br>ENTRANCE<br>STEPS<br>RAISE                                                                | 1985 |
| CON<br>1                                                                              |  | FLIP                                                                                  | 1948 | REAR NECK<br>C-MEMBER<br>IN                                                         |  | REAR NECK<br>C-MEMBER<br>OUT                                                        | 1967 | SAT DISH<br> | SAT DISH<br> | 1986 |
| LIFT /<br>CATCH<br>START                                                              |  | E-STOP                                                                                | 1949 |  |  |  | 1968 | FRONT<br>IN                                                                                       | FRONT<br>OUT                                                                                      | 1987 |

|                                                                                     |  |                                                                                     |      |                                                                                     |                                                                                   |      |                                                                                       |  |                                                                                       |      |
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| REAR<br>IN                                                                          |  | REAR<br>OUT                                                                         | 1988 | 22/1                                                                                | 23/1                                                                              | 2007 | HIGH<br>SPEED                                                                         |  | WORK<br>LIGHT                                                                         | 2026 |
| ENGINE<br>STOP<br>BED<br>RAISE                                                      |  | ENGINE<br>START<br>BED<br>LOWER                                                     | 1989 | 4/1                                                                                 | 15/2                                                                              | 2008 | TILT<br>LEFT                                                                          |  | ROTATE<br>LEFT                                                                        | 2027 |
| ENGINE<br>CHOKE<br>CHAIN<br>FWD                                                     |  | STROBES<br>CHAIN<br>REV                                                             | 1990 | 9/1                                                                                 |                                                                                   | 2009 | TILT<br>RIGHT                                                                         |  | ROTATE<br>RIGHT                                                                       | 2028 |
| EXT 1<br>IN<br>EXT 2<br>IN                                                          |  | EXT 1<br>OUT<br>EXT 2<br>OUT                                                        | 1991 |    |  | 2010 | CLAMP<br>OPEN                                                                         |  | VIBRO<br>START                                                                        | 2029 |
| STEER<br>LOCK<br>WINCH<br>IN                                                        |  | STEER<br>UNLOCK<br>WINCH<br>OUT                                                     | 1992 |    |  | 2011 | CLAMP<br>CLOSE                                                                        |  | VIBRO<br>STOP                                                                         | 2030 |
| STEER<br>LEFT<br>TAIL<br>LEFT                                                       |  | STEER<br>RIGHT<br>TAIL<br>RIGHT                                                     | 1993 |    |  | 2012 | VIBRO<br>PTO                                                                          |  | CLAMP<br>PTO                                                                          | 2031 |
| 7                                                                                   |  | D                                                                                   | 1994 |    |  | 2013 |    |  |    | 2032 |
|    |  |    | 1995 | RELEASE                                                                             |  | 2014 |    |  |    | 2033 |
| DOOR<br>OPEN                                                                        |  |                                                                                     | 1996 | PUMP<br>①                                                                           |  | 2015 |   |  |   | 2034 |
| PSI<br>UP                                                                           |  | PSI<br>DOWN                                                                         | 1997 |  |                                                                                   | 2016 |  |  |  | 2035 |
|  |  |  | 1998 | CONTAINER<br>ON                                                                     | CONTAINER<br>ON                                                                   | 2017 |  |  |  | 2036 |
| BED<br>ON<br>TOP<br>DECK<br>DOWN                                                    |  | BED<br>OFF<br>TOP<br>DECK<br>UP                                                     | 1999 | BREAKS<br>ON/OFF                                                                    | AUX<br>ON/OFF                                                                     | 2018 |  |  |  | 2037 |
| S1                                                                                  |  | S2                                                                                  | 2000 | WINCH<br>FWD                                                                        | WINCH<br>REV                                                                      | 2019 |  |  |  | 2038 |
| S3                                                                                  |  | 13/1                                                                                | 2001 | SLOW<br>SPEED<br>FWD<br>HORN                                                        | SLOW<br>SPEED<br>REV<br>HORN                                                      | 2020 | WALKWAY<br>1 UP                                                                       |  | WALKWAY<br>1 DOWN                                                                     | 2039 |
| 7/1                                                                                 |  | 9/2                                                                                 | 2002 | FAST<br>SPEED<br>FWD<br>HORN                                                        | FAST<br>SPEED<br>REV<br>HORN                                                      | 2021 | WALKWAY<br>2 UP                                                                       |  | WALKWAY<br>2 DOWN                                                                     | 2040 |
| 10/1                                                                                |  | 10/2                                                                                | 2003 | STEER<br>LEFT<br>←                                                                  | STEER<br>RIGHT<br>→                                                               | 2022 | CANOPY<br>UP                                                                          |  | CANOPY<br>DOWN                                                                        | 2041 |
| 11/2                                                                                |  | 15/1                                                                                | 2004 | TILT<br>UP                                                                          | ARM<br>UP                                                                         | 2023 | TOP SIGN<br>UP                                                                        |  | TOP SIGN<br>DOWN                                                                      | 2042 |
| 8/2                                                                                 |  | 15/4                                                                                | 2005 | TILT<br>DOWN                                                                        | ARM<br>DOWN                                                                       | 2024 | LITTLE<br>TOP SIGN<br>UP                                                              |  | LITTLE<br>TOP SIGN<br>DOWN                                                            | 2043 |
| 16/1                                                                                |  | 16/3                                                                                | 2006 | SHIFT<br>LEFT                                                                       | SHIFT<br>RIGHT                                                                    | 2025 | 19                                                                                    |  | 19                                                                                    | 2044 |

|                                                                                     |                                                                                     |      |                                                                                     |                                                                                     |      |                                                                                       |                                                                                       |      |
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|     |     | 2045 |     |     | 2064 |     |     | 2083 |
|    |    | 2046 |    |    | 2065 |    |    | 2084 |
|    |    | 2047 |    |    | 2066 |    |    | 2085 |
|    |    | 2048 |    |    | 2067 |    |    | 2086 |
|    |    | 2049 |    |    | 2068 |    |                                                                                       | 2087 |
|    |    | 2050 |    |                                                                                     | 2069 |    |    | 2088 |
|    |    | 2051 |    |    | 2070 |    |    | 2089 |
|    |    | 2052 |    |    | 2071 |    |                                                                                       | 2090 |
|    |    | 2053 |    |    | 2072 |    |    | 2091 |
|   |   | 2054 |   |   | 2073 |   |   | 2092 |
|  |  | 2055 |  |  | 2074 |  |  | 2093 |
|  |  | 2056 |  |  | 2075 |  |  | 2094 |
|  |  | 2057 |  |  | 2076 |  |  | 2095 |
|  |  | 2058 |  |  | 2077 |  |  | 2096 |
|  |  | 2059 |  |  | 2078 |  |  | 2097 |
|  |  | 2060 |  |  | 2079 |  |  | 2098 |
|  |  | 2061 |  |  | 2080 |  |  | 2099 |
|  |  | 2062 |  |  | 2081 |  |  | 2100 |
|  |  | 2063 |  |  | 2082 |  |  | 2101 |

|                              |  |                               |      |                                                                                     |  |                                                                                     |      |                                                                                     |  |                                                                                     |      |
|------------------------------|--|-------------------------------|------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|------|
| S.C.L<br>UP                  |  | S.C.L<br>DOWN                 | 2102 | WHEEL<br>DOWN<br>LIFT                                                               |  | WHEEL<br>OUT<br>LIFT                                                                | 2121 |   |  |   | 2140 |
| S.C.L<br>IN                  |  | S.C.L<br>OUT                  | 2103 | LEFT<br>TILT                                                                        |  | LEFT<br>ROTATE                                                                      | 2122 | BRAKE<br>OFF                                                                        |  | BRAKE<br>ON                                                                         | 2141 |
| WINCH<br>IN<br>PRT<br>SIDE   |  | WINCH<br>OUT<br>PRT<br>SIDE   | 2104 | RIGHT<br>TILT                                                                       |  | RIGHT<br>ROTATE                                                                     | 2123 | FREQUENZ<br>AUF                                                                     |  | FREQUENZ<br>AB                                                                      | 2142 |
| WINCH<br>IN<br>STBD<br>SIDE  |  | WINCH<br>OUT<br>STBD<br>SIDE  | 2105 | OPEN<br>CLAMP                                                                       |  | START<br>VIBRO                                                                      | 2124 | GRUPPE<br>VOR                                                                       |  | GRUPPE<br>ZURÜCK                                                                    | 2143 |
| RAMP<br>UP                   |  | RAMP<br>DOWN                  | 2106 | CLOSE<br>CLAMP                                                                      |  | STOP<br>VIBRO                                                                       | 2125 |  |  |  | 2144 |
| BOOM<br>OUT<br>PRT<br>SIDE   |  | BOOM<br>IN<br>PRT<br>SIDE     | 2107 | PTO<br>VIBRO                                                                        |  | PTO<br>CLAMP                                                                        | 2126 | STAGING<br>DOORS<br>OPEN                                                            |  | STAGING<br>DOORS<br>CLOSE                                                           | 2145 |
| BOOM<br>OUT<br>STBD<br>SIDE  |  | BOOM<br>IN<br>STBD<br>SIDE    | 2108 |    |  |    | 2127 | DOOR 3<br>OPEN                                                                      |  | DOOR 3<br>CLOSE                                                                     | 2146 |
| DOOR<br>OPEN<br>PRT<br>SIDE  |  | DOOR<br>CLOSE<br>PRT<br>SIDE  | 2109 |    |  |    | 2128 | DOOR 4<br>OPEN                                                                      |  | DOOR 4<br>CLOSE                                                                     | 2147 |
| DOOR<br>OPEN<br>STBD<br>SIDE |  | DOOR<br>CLOSE<br>STBD<br>SIDE | 2110 | CONVEYOR                                                                            |  | CONVEYOR<br>REVERSE                                                                 | 2129 |  |  |  | 2148 |
| CONV<br>ON<br>CONV<br>OFF    |  |                               | 2111 | CONVEYOR<br>SLOW                                                                    |  | CONVEYOR<br>FAST                                                                    | 2130 | ENGINE<br>START                                                                     |  |                                                                                     | 2149 |
| CONVEYOR<br>UP               |  | CONVEYOR<br>DOWN              | 2112 | LIGHT                                                                               |  | FLOOR<br>PAUSE                                                                      | 2131 | STEER<br>LOCK                                                                       |  |                                                                                     | 2150 |
| VIBR<br>ON<br>VIBR<br>OFF    |  |                               | 2113 | FLOOR<br>FAST                                                                       |  | FLOOR<br>SLOW                                                                       | 2132 | TOWER<br>LOCK                                                                       |  |                                                                                     | 2151 |
| FWD<br>2                     |  | REV<br>2                      | 2114 | UP                                                                                  |  | BOOM<br>UP                                                                          | 2133 | BOTH<br>EXT<br>OUT                                                                  |  | FAST<br>OFFLOAD                                                                     | 2152 |
| FWD<br>1                     |  |                               | 2115 | DOWN                                                                                |  | BOOM<br>DOWN                                                                        | 2134 | BOTH<br>EXT<br>IN                                                                   |  | RIGHT<br>EXT<br>IN                                                                  | 2153 |
| RECOVERY<br>IN<br>WINCH      |  | RECOVERY<br>OUT<br>WINCH      | 2116 | DUMP<br>OPEN                                                                        |  | DUMP<br>CLOSE                                                                       | 2135 | LEFT<br>EXT<br>OUT                                                                  |  | RIGHT<br>EXT<br>OUT                                                                 | 2154 |
| LEFT<br>UP<br>LEG            |  | RIGHT<br>UP<br>LEG            | 2117 | WATER                                                                               |  | WHEY                                                                                | 2136 | LEFT<br>EXT<br>IN                                                                   |  |                                                                                     | 2155 |
| LEFT<br>DOWN<br>LEG          |  | RIGHT<br>DOWN<br>LEG          | 2118 | MOLASSES                                                                            |  |                                                                                     | 2137 | LEFT<br>LEG<br>DOWN                                                                 |  | RIGHT<br>LEG<br>DOWN                                                                | 2156 |
| DECK<br>IN<br>WINCH          |  | DECK<br>OUT<br>WINCH          | 2119 |  |  |  | 2138 | LEFT<br>LEG<br>UP                                                                   |  | RIGHT<br>LEG<br>UP                                                                  | 2157 |
| WHEEL<br>UP<br>LIFT          |  | WHEEL<br>IN<br>LIFT           | 2120 |  |  |  | 2139 | RH FRONT<br>JACK<br>UP                                                              |  | RH FRONT<br>JACK<br>DOWN                                                            | 2158 |

|                       |  |                         |      |                                                                                                          |  |                                                                                                        |      |                                                                                     |  |                                                                                     |      |
|-----------------------|--|-------------------------|------|----------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|------|
| LH FRONT JACK UP      |  | LH FRONT JACK DOWN      | 2159 | LR JACK DOWN                                                                                             |  | RR JACK DOWN                                                                                           | 2178 | VERTICAL                                                                            |  | BELLY                                                                               | 2197 |
| RH REAR JACK UP       |  | RH REAR JACK DOWN       | 2160 | HIGH SPEED                                                                                               |  | ARM SLOW                                                                                               | 2179 | E-STOP                                                                              |  | E-STOP                                                                              | 2198 |
| LH REAR JACK UP       |  | LH REAR JACK DOWN       | 2161 | HIGH SPEED                                                                                               |  | ARM SLOW                                                                                               | 2180 |  |  |                                                                                     | 2199 |
| RH REAR OUTRIGGER UP  |  | RH REAR OUTRIGGER DOWN  | 2162 | OS  Winch In            |  | OS  Winch Out         | 2181 |  |  |  | 2200 |
| RH FRONT OUTRIGGER UP |  | RH FRONT OUTRIGGER DOWN | 2163 | NS  Winch In            |  | NS  Winch Out         | 2182 | STAGING DOORS OPEN                                                                  |  | STAGING DOORS CLOSE                                                                 | 2201 |
| RH POD CLOSE          |  | RH POD OPEN             | 2164 |                         |  |                       | 2183 | HIGH SPEED                                                                          |  | SUPER SLOW                                                                          | 2202 |
| LH POD CLOSE          |  | LH POD OPEN             | 2165 | I FORWARD                                                                                                |  | I REVERSE                                                                                              | 2184 | I AUX                                                                               |  | I NO WINCH BED OUT                                                                  | 2203 |
| DEADMAN               |  | DEADMAN                 | 2166 | 2 FORWARD                                                                                                |  | 2 REVERSE                                                                                              | 2185 | BED FREE WINCH SPOOL                                                                |  | BED WINCH IN                                                                        | 2204 |
| REAR FLOOR UP         |  | REAR FLOOR DOWN         | 2167 | CHAIN UP                                                                                                 |  | CHAIN DOWN                                                                                             | 2186 | SP LIGHTS WINCH UP                                                                  |  | SP WORK LIGHTS                                                                      | 2205 |
| CENTRE FLOOR UP       |  | CENTRE FLOOR DOWN       | 2168 |                                                                                                          |  | ENABLE                                                                                                 | 2187 | RIGHT JACK LEG UP                                                                   |  | LEFT JACK LEG UP                                                                    | 2206 |
| FRONT FLOOR UP        |  | FRONT FLOOR DOWN        | 2169 | HORIZONTAL ON/OFF                                                                                        |  | VERTICAL ON/OFF                                                                                        | 2188 | RIGHT JACK LEG DOWN                                                                 |  | LEFT JACK LEG DOWN                                                                  | 2207 |
| NEXT                  |  | PREVIOUS                | 2170 | HORIZONTAL FREQUENCY  |  | VERTICAL FREQUENCY  | 2189 | RIGHT SP FREE SPOOL                                                                 |  | LEFT SP FREE SPOOL                                                                  | 2208 |
| L/H WINCH OUT         |  | R/H WINCH OUT           | 2171 | HORIZONTAL FREQUENCY  |  | VERTICAL FREQUENCY  | 2190 | RIGHT SP WINCH OUT                                                                  |  | LEFT SP WINCH OUT                                                                   | 2209 |
| UNDER-LIFT IN         |  | UNDER-LIFT OUT          | 2172 | LOWER FRONT ROOF                                                                                         |  | RAISE FRONT ROOF                                                                                       | 2191 | RIGHT SP WINCH IN                                                                   |  | LEFT SP WINCH IN                                                                    | 2210 |
| KICK UP               |  | KICK DOWN               | 2173 | LOWER REAR ROOF                                                                                          |  | RAISE REAR ROOF                                                                                        | 2192 | Z1                                                                                  |  | Z2                                                                                  | 2211 |
| WINCH IN              |  | WINCH OUT               | 2174 |                       |  |                     | 2193 | Z3                                                                                  |  | Z4                                                                                  | 2212 |
| SHIFT LEFT            |  | SHIFT RIGHT             | 2175 |                       |  |                     | 2194 | Z1+2                                                                                |  | Z3+Z4                                                                               | 2213 |
| FRONT JACKS UP        |  | FRONT JACKS DOWN        | 2176 |                       |  |                     | 2195 | MB                                                                                  |  | DB                                                                                  | 2214 |
| LR JACK UP            |  | RR JACK UP              | 2177 |                       |  |                     | 2196 | MT                                                                                  |  | DT                                                                                  | 2215 |

|                                                                                     |  |                                                                                     |      |                                                                                   |                                                                                   |      |                        |  |                        |      |
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|     |  |     | 2216 |   |   | 2235 | REAR CANOPY CLOSE      |  | REAR CANOPY OPEN       | 2254 |
|    |  |    | 2217 |  |  | 2236 | REAR STAIRS UP         |  | REAR STAIRS DOWN       | 2255 |
| TANK REVERSE                                                                        |  | TANK ON                                                                             | 2218 |  |  | 2237 | LH FLOOR UP            |  | LH FLOOR DOWN          | 2256 |
| REVERSE TANK ELEVATOR                                                               |  | TANK ELEVATOR ON                                                                    | 2219 | PLOW RETRACT                                                                      | BUMPER UP/DOWN                                                                    | 2238 | RH FLOOR UP            |  | RH FLOOR DOWN          | 2257 |
| REVERSE DE-STONE ELEVATOR                                                           |  | DE-STONE ELEVATOR ON                                                                | 2220 | GATE OPEN                                                                         | GATE CLOSE                                                                        | 2239 | RH FRONT FLOOR UP      |  | RH FRONT FLOOR DOWN    | 2258 |
| SIDE ELEVATOR IN                                                                    |  | SIDE ELEVATOR OUT                                                                   | 2221 | ROOF CLOSE                                                                        | ROOF OPEN                                                                         | 2240 | SCREEN CANOPY CLOSE    |  | SCREEN CANOPY OPEN     | 2259 |
| STONE ELEVATOR RAISE                                                                |  | STONE ELEVATOR LOWER                                                                | 2222 | FLOOR OUT                                                                         | FLOOR IN                                                                          | 2241 | FOLD BOOM IN           |  | UNFOLD BOOM OUT        | 2260 |
| CRUSH UP                                                                            |  | CRUSH DOWN                                                                          | 2223 | BOTH UP                                                                           | BOTH DOWN                                                                         | 2242 | W/L IN<br>L/W IN       |  | W/L OUT<br>R/W IN      | 2261 |
|    |  |    | 2224 | ENTRY BARRIER OPEN                                                                | ENTRY BARRIER CLOSE                                                               | 2243 | CLAWS CLOSE<br>L/W OUT |  | CLAWS OPEN<br>R/W OUT  | 2262 |
|  |  |  | 2225 | EXIT BARRIER OPEN                                                                 | EXIT BARRIER CLOSE                                                                | 2244 | RH FRONT OUTRIGGER IN  |  | RH FRONT OUTRIGGER OUT | 2263 |
|  |  |  | 2226 | A                                                                                 | B                                                                                 | 2245 | LH FRONT OUTRIGGER IN  |  | LH FRONT OUTRIGGER OUT | 2264 |
|  |  |  | 2227 | C                                                                                 | D                                                                                 | 2246 | RH REAR OUTRIGGER IN   |  | RH REAR OUTRIGGER OUT  | 2265 |
|  |  |  | 2228 | DRUM ON/OFF                                                                       | GATE 1 OPEN/SHUT                                                                  | 2247 | LH REAR OUTRIGGER IN   |  | LH REAR OUTRIGGER OUT  | 2266 |
|  |  |  | 2229 | GATE ALL OPEN                                                                     | GATE 2 OPEN/SHUT                                                                  | 2248 | PEDESTAL UP            |  | PEDESTAL DOWN          | 2267 |
|  |  |  | 2230 | GATE ALL SHUT                                                                     | GATE 3 OPEN/SHUT                                                                  | 2249 | DEADMAN                |  | AUTO LEVEL             | 2268 |
|  |  |  | 2231 |                                                                                   | GATE 4 OPEN/SHUT                                                                  | 2250 | WHEEL UP LIFT          |  | WHEEL DOWN LIFT        | 2269 |
|  |  |  | 2232 |                                                                                   | GATE 5 OPEN/SHUT                                                                  | 2251 | WHEEL IN LIFT          |  | WHEEL OUT LIFT         | 2270 |
|                                                                                     |  | 6,8 to BREMSE Auf                                                                   | 2233 | Sled IN                                                                           | Sled OUT                                                                          | 2252 | DS UP                  |  | DS DOWN                | 2271 |
|  |  |  | 2234 | RH FRONT POD CLOSE                                                                | RH FRONT POD OPEN                                                                 | 2253 | PS UP                  |  | PS DOWN                | 2272 |



|                                 |  |                                    |      |
|---------------------------------|--|------------------------------------|------|
| BACK<br>UP                      |  | BACK<br>DOWN                       | 2273 |
| HOIST<br>UP<br>TAIL<br>IN       |  | HOIST<br>DOWN<br>TAIL<br>OUT       | 2274 |
| CONTAINER<br>ON<br>GANTRY<br>UP |  | CONTAINER<br>OFF<br>GANTRY<br>DOWN | 2275 |
| BRAKES<br>ON/OFF<br>TARP<br>IN  |  | AUX<br>ON/OFF<br>TARP<br>OUT       | 2276 |
| FLOOR<br>ON/OFF                 |  | FLOOR<br>PAUSE                     | 2277 |
| FLOOR<br>SLOW                   |  | FLOOR<br>FAST                      | 2278 |
| CONVEYOR<br>ON/OFF              |  | CONVEYOR<br>REVERSE                | 2279 |
| CONVEYOR<br>FOLD                |  | LIGHT                              | 2280 |
| BEACON                          |  | WORK<br>LIGHTS                     | 2281 |
| R3↑                             |  | R3↓                                | 2282 |
| R4↑                             |  | R4↓                                | 2283 |
| R5↑                             |  | R5↓                                | 2284 |
| AUX                             |  | RIDE<br>HEIGHT                     | 2285 |
| AUX                             |  | BLINK<br>LIGHT                     | 2286 |