



SCALE 1:5

FOR TOLERANCES ON MEASURES PLEASE CONTACT VOLVO PENTA

SEPARATE VIEWS FOR FLYWHEEL, FLYWHEEL HOUSING AND EXHAUST FLANGE ON SHEET 212)

| POS | DESCRIPTION                              | X    | Y    | Z    | NOTE             |
|-----|--|------|------|------|------------------|
| A   | OIL FILLER CAP                           | 269  | 582  | -26  |                  |
| B   | OIL DRAIN PLUG                           | 500  | -358 | 113  | M18              |
| C   | OIL DIPSTICK                             | 435  | 451  | 282  |                  |
| D   | OIL FILTER                               | 679  | 412  | 250  |                  |
| E   | FUEL INLET                               | -163 | 229  | 203  |                  |
| F   | FUEL RETURN                              | -181 | 194  | 228  |                  |
| G   | WATER IN FUEL CONNECTOR                  |      |      |      |                  |
| H   | FUEL FILTER                              | 547  | 490  | 258  |                  |
| I   | TO CHARGE AIR COOLER                     | 582  | 61   | -263 |                  |
| J   | FROM CHARGE AIR COOLER                   | 891  | 524  | -334 | n 70, HOSE-CLAMP |
| L   | VODIA, 6-POLE CONNECTOR                  |      |      |      |                  |
| M   | CAN, 8-POLE CONNECTOR                    |      |      |      |                  |
| N   | AUX STOP BUTTON                          | 639  | 311  | 413  |                  |
| O   | ENGINE HEATER (OPTION)                   | 385  | 260  | 191  |                  |
| P   | EATS POWER SUPPLY 2-POLE (MANUAL)        |      |      |      |                  |
| Q   | EATS COM. (MANUAL)                       |      |      |      |                  |
| R   | EXHAUST OUTLET                           | 389  | 193  | -226 |                  |
| S   | WATER IN                                 | 907  | 60   | 288  |                  |
| T   | WATER OUT                                | 975  | 519  | 104  |                  |
| W   | FROM ENGINE HEATER (EXTERNAL) (GUIDLINE) | 863  | 524  | 190  | M26x1.5          |
| X   | AIR INLET, TURBO                         | 626  | 193  | -226 |                  |
| TP  | CENTRE OF GRAVITY                        | 415  | 145  | -5   |                  |