## FC2599 - <offline>

" "

Name	Data Type	Address	Comment
IN		0.0	
OUT		0.0	
IN_OUT		0.0	
TEMP		0.0	
RETURN		0.0	
RET_VAL		0.0	

## Block: FC2599 91\_Drive\_Trend

```
Network: 1 SCL network

compiled by SCL compiler version: SCLCOMP K05.06.00.00_11.01.00.01 release
```

```
SET
SAVE
=
              0.1
      DB3505.DBD
                  860
Τ
      LD
              2
      DBD 1036
L
Т
      LD
              6
OPN
      DI 4559
      DIX 397.2
Α
             0.2
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
            0.3
      DIX 397.4
            10
      T<sub>1</sub>D
      DBD 1040
Τ
Α
      L
            0.2
      DIX 397.2
L
      LD
             6
Т
      DBD 1036
      BR
      DIX 397.3
      DBD 1040
      DI 54
DID 68
OPN
Т
      "OS_DATA_FRM_DRV".Speed
                                                   DB896.DBD58
                                                                         -- Speed
Τ
      LD
      DI 3505
OPN
      DID 964
L
Τ
      LD
           6
      DB4559.DBX 393.7
Α
            0.2
UC
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
             0.3
Α
      DBX 394.1
            10
      LD
      DID 968
Т
      L
              0.2
```

```
DBX 393.7
=
L
     LD
           6
Τ
     DID 964
Α
     BR
     DBX 394.0
      DID 968
      "TREND".ACT DCS Speed
                                             DB54.DBD12 -- DCS - actual speed of the master drive [m/min]
     DI 896
OPN
T.
     DID 62
Т
     LD
     DB3505.DBD 884
Τ
     LD 6
     DI 4559
OPN
     DIX 390.1
Α
=
           0.2
     "DUMMY R"
     P#L 2.0
P#L 10.0
     P#L 0.3
     P#L 6.0
     P#L 0.2
Α
     DIX 390.3
=
     LD
           10
Τ
     DBD 888
     T<sub>1</sub>
           0.2
Α
     DIX 390.1
     LD
           6
Τ
     DBD 884
     BR
Α
     DIX 390.2
=
     DBD 888
     DI 54
DID 16
OPN
Τ
      "OS_DATA_FRM_DRV".ActualLength
                                              DB896.DBD78
                                                                -- ZHF (programmed stop function) actual length
Т
     LD
     DI 3505
OPN
     DID 932
L
     LD
Т
     DB4559.DBX 392.3
Α
=
     L 0.2
     "DUMMY R"
UC
     P#L 2.\overline{0}
     P#L 10.0
     P#L 0.3
     P#L 6.0
     P#L 0.2
           0.3
Α
     T.
     DBX 392.5
     LD
           10
Τ
     DID 936
     L
           0.2
Α
=
     DBX 392.3
L
     LD
     DID 932
Τ
     BR
Α
     DBX 392.4
DID 936
=
L
     "TREND".ACT DCS Length
                                    DB54.DBD20 -- DCS - actual paper length [m]
Τ
     DI 897
OPN
     DID 42
L
Т
     LD
            2
     DB3505.DBD 672
Τ
     LD 6
     DI 4559
OPN
     DIX 361.3
Α
     L 0.
"DUMMY R"
=
           0.2
UC
     P#L 2.\overline{0}
     P#L 10.0
     P#L 0.3
     P#L 6.0
     P#L 0.2
L 0.3
Α
     DIX 361.5
     LD
           10
Τ
     DBD 676
           0.2
Α
     L
=
     DIX 361.3
L
     LD
           6
Τ
     DBD 672
     BR
Α
     DIX 361.4
T.
     DBD 676
OPN
     DI
           54
```

```
Τ
      DID 2128
L
      DBD 404
Т
      LD
          648
L
      DBD
Τ
      LD
OPN
      DI 4559
Α
      DIX 360.2
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
      L
             0.3
      DIX 360.4
L
            10
      TıD
Т
          652
      DBD
             0.2
      DIX 360.2
      LD
             6
Т
      DBD 648
Α
      BR
      DIX 360.3
L
      DBD
          652
OPN
      DT
            54
      DID 2184
Τ
L
      DBD 480
Τ
      LD
      DBD 664
L
Т
      LD
      DI 4559
OPN
Α
      DIX 361.0
           0.2
      L
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
             0.3
Α
      DIX 361.2
L
            10
      LD
Τ
      DBD 668
            0.2
      L
      DIX 361.0
      LD
            6
Т
      DBD 664
Α
      BR
      DIX 361.1
=
_{\rm L}
      DBD
          668
            54
OPN
      DI
      DID 2192
Τ
L
      DB3605.DBD
                   18
Τ
      LD
            2
OPN
          3505
      DI
      DID 632
L
Т
      LD
            6
Α
      DB4559.DBX 359.4
           0.2
      L
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
             0.3
Α
      L
      DBX 359.6
=
L
      LD
            10
Т
      DID 636
             0.2
Α
      L
      DBX 359.4
=
      LD
      DID 632
Τ
Α
      BR
      DBX 359.5
=
      DID 636
Т
      "TREND".AutoStop_Act_RewHardness
                                                 DB54.DBD2172
                                                                      -- actual rewind hardness [µm]
OPN
      DI 3607
L
      DID
           18
Т
      LD
             2
L
      DB3505.DBD
Τ
      LD
           6
      DI 4559
OPN
      DIX 360.5
Α
```

```
L U. "DUMMY_R"
               0.2
=
UC
       P#L 2.0
P#L 10.0
       P#L 0.3
       P#L 6.0
       P#L 0.2
               0.3
Α
       DIX 360.7
=
       LD
              10
Τ
       DBD
             660
A
=
              0.2
       L
       DIX 360.5
LD 6
L
Τ
       DBD
             656
Α
       BR
=
       DIX
             360.6
             660
L
       DBD
              54
OPN
       DI
Τ
       DID 2200
           392
2
       DBD
Т
       LD
\mathbf{L}
             640
       DBD
              6
Τ
       LD
OPN
       DI
           4559
       DIX 359.7
A
=
             0.2
      L U...
UC
       P#L 2.\overline{0}
       P#L 10.0
       P#L 0.3
P#L 6.0
       P#L 0.2
               0.3
A
=
       L
       DIX 360.1
              10
       LD
Т
             644
       DBD
Α
              0.2
       L
       DIX
             359.7
L
       LD
               6
Т
             640
       DBD
Α
       BR
=
       DIX
             360.0
             644
54
L
       DBD
OPN
       DI
Τ
       DID 2160
       DBD
           616
       LD
               2
T
L
T
            704
       DBD
       LD
OPN
       DI
           4559
       DIX 363.0
L 0.2
"DUMMY_R"
A
=
UC
       P#L 2.\overline{0}
       P#L 10.0
       P#L 0.3
       P#L 6.0
       P#L 0.2
               0.3
Α
       DIX 363.2
              10
       LD
Т
             708
       DBD
Α
              0.2
       DIX 363.0
L
       LD
              6
Т
             704
       DBD
       BR
       DIX
             363.1
L
             708
       DBD
              54
OPN
       DI
Τ
       DID 2088
       DBD
           288
Т
               2
       LD
           696
6
L
       DBD
Т
       LD
OPN
       DI
            4559
       DIX 362.5
L 0.2
A
=
      L UMMY R"
UC
       P#L 2.\overline{0}
       P#L 10.0
       P#L 0.3
       P#L 6.0
       P#L 0.2
```

```
L
              0.3
Α
=
      DIX
            362.7
      LD
            10
Т
      DBD
            700
Α
              0.2
      L
            362.5
      DIX
      LD
            6
Т
            696
      DBD
      BR
Α
            362.6
=
      DIX
           700
      DBD
OPN
      DI
             54
      DID 2092
Т
            612
L
      DBD
Τ
      LD
L
      DBD
Т
      LD
              6
OPN
          4559
      DΙ
      DIX 362.2
Α
      L
            0.2
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
            0.3
Α
      L
=
      DIX 362.4
      LD
            10
Т
          692
      DBD
              0.2
Α
      L
=
      DIX
            362.2
      LD
            6
Т
            688
      DBD
A
=
      BR
           362.3
      DIX
L
            692
      DBD
OPN
      DI
Τ
      DID 2100
      DBD 484
L
Τ
             2
      LD
      DBD
          720
Т
      LD
              6
OPN
      DI 4559
      DIX 363.6
A
=
            0.2
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
              0.3
Α
      DIX 364.0
=
      LD
            10
           724
Т
      DBD
A
=
              0.2
      L
      DIX
           363.6
      LD
            6
           720
Τ
      DBD
Α
      BR
            363.7
=
      DIX
            724
      DBD
OPN
      DI
            54
Τ
      DID 2112
           300
      DBD
Т
      LD
           728
      DBD
Т
      LD
              6
OPN
      DI
          4559
      DIX 364.1
Α
=
      L
             0.2
      "DUMMY R"
      P#L 2.0
P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
L 0.3
Α
      DIX 364.3
      LD
            10
Τ
      DBD
            732
            0.2
      L
           364.1
      DIX
      LD
              6
```

```
Τ
      DBD 728
Α
       BR
       DIX
            364.2
            732
L
       DBD
OPN
             54
       DΙ
Τ
       DID 2108
       DBD
Т
       LD
           744
L
      DBD
Τ
       LD
       DI 4559
OPN
A
=
       DIX 364.7
             0.2
       L
       "DUMMY_R"
UC
      P#L 2.\overline{0}
       P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
               0.3
      DIX 365.1
L
             10
      LD
Т
            748
      DBD
             0.2
      DIX 364.7
L
      T<sub>1</sub>D
               6
            744
Τ
      DBD
Α
       BR
       DIX
            365.0
L
            748
       DBD
OPN
      DΙ
             54
       DID 2104
Т
\mathbf{L}
       DBD
           448
Т
       LD
              2
L
       DBD 736
Т
      LD
             6
OPN
       DI 4559
Α
      DIX 364.4
       L
UC
       "DUMMY_R"
       P#L 2.\overline{0}
       P#L 10.0
       P#L 0.3
      P#L 6.0
      P#L 0.2
Α
               0.3
      DIX 364.6
L
             10
      T<sub>1</sub>D
Τ
            740
      DBD
               0.2
      DIX 364.4
               6
      LD
      DBD 736
Τ
Α
      BR
       DIX 364.5
L
       DBD
            740
OPN
      DΤ
             54
       DID 2124
Τ
Α
       DB4559.DBX
                    410.1
               0.2
       L
       DBX 399.7
Α
=
      L
               0.3
           400.0
      DBX
               0.4
       "DUMMY BO"
      P#L 0.\overline{2}
      P#L 0.5
       P#L 0.6
       P#L 0.3
      P#L 0.4
              0.6
Α
           400.3
=
      DBX
Α
               0.5
            400.2
      DBX
Α
               0.4
      Τ.
=
       DBX
            400.0
Α
               0.3
            399.7
      DBX
Α
      BR
            400.1
      DBX
       DBX
            400.2
       DIX 2462.3
           410.2
       DBX
               0.2
=
      L
      DBX 399.2
```

```
0.3
      L
=
      DBX 399.3
Α
           0.4
UC
      "DUMMY BO"
      P#L 0.\overline{2}
      P#L 0.5
      P#L 0.6
      P#L 0.3
      P#L 0.4
            0.6
Α
      DBX 399.6
Α
            0.5
      L
      DBX 399.5
Α
            0.4
      T.
=
      DBX 399.3
            0.3
Α
      L
=
      DBX 399.2
Α
      BR
      DBX 399.4
DBX 399.5
Α
      DIX 2462.4
L
      "HB00.DAT2".PaperDensity
                                                DB241.DBW4
                                                              -- Papierdichte
Τ
      LW
OPN
      DI 240
      DIW 8
L
Т
      LW
             4
      "ISCALE_TO_RABS"
UC
      P#L 2.0
      P#L 4.0
      P#L 6.0
L
      LD
Т
      DB3505.DBD 1060
Α
      BR
      DI 4559
DIX 398.3
OPN
      DBD 1060
L
      DI 54
DID 116
OPN
Т
      DB3780.DBD
L
      LD 2
DI 3505
Т
OPN
      DID 712
LD 6
Т
      DB4559.DBX 363.3
Α
      L 0.2
=
UC
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
      L
Α
      DBX 363.5
LD 10
=
L
            10
      DID 716
Τ
            0.2
Α
      L
      DBX 363.3
=
L
      LD
            6
      DID 712
Τ
Α
      BR
      DBX 363.4
DID 716
L
      "TREND".AutoStop_Ref_DivNoSets
                                                 DB54.DBD2116
                                                                   -- auto stop setpoint value number of sets for se
Τ
                                                  t dividing on unwind
OPN
      DI 896
      DID 182
Τ.
Τ
      LD
      DB3505.DBD 940
Т
      LD 6
OPN
      DI 4559
      DIX 392.6
Α
=
           0.2
UC
      "DUMMY R"
      P#L 2.0
P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
      DIX 393.0
      LD
           10
Τ
      DBD 944
            0.2
      L
Α
=
      DIX 392.6
      LD
```

```
Τ
      DBD 940
Α
      BR
      DIX 392.7
T.
      DBD 944
           54
OPN
      DI
Τ
      DID 476
      "OS DATA FRM DRV".RpmSpeedMainDrive2 DB896.DBD186 -- Main drive 2
Т
      DI 3505
DID 948
OPN
L
Τ
      LD 6
      DB4559.DBX 393.1
Α
      T<sub>1</sub> 0.2
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
      DBX 393.3
L
           10
      LD
      DID 952
Τ
            0.2
      DBX 393.1
      T<sub>1</sub>D
T.
      DID 948
Т
Α
      BR
      DBX 393.2
      DID 952
L
      "TREND".ACT_REWDRV2_Rpm
                                                DB54.DBD516
                                                                    -- rewind drive 2 - actual rpm [1/min]
Т
OPN
      DI 896
L
      DID
           94
Т
      LD
      DB3505.DBD 916
Τ.
Т
      LD 6
      DI 4559
OPN
      DIX 391.5
Α
UC
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
            0.3
      DIX 391.7
           10
T.
      T<sub>1</sub>D
      DBD 920
Т
            0.2
      DIX 391.5
      LD
            6
      DBD 916
Т
Α
      BR
      DIX 391.6
      DBD 920
L
OPN
            54
      DT
      DID 488
Т
      "OS DATA FRM DRV".KraftMainDrive2 DB896.DBD98
L
                                                               -- Main drive 2 force
      LD 2
DI 3505
Τ
OPN
      DID 924
L
Τ
      LD 6
      DB4559.DBX 392.0
Α
      L 0.2
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
            0.3
Α
      L
      DBX 392.2
      LD
            10
      DID 928
Т
      L
            0.2
      DBX 392.0
      LD
Т
      DID 924
Α
      BR
      DBX 392.1
DID 928
L
      "TREND".ACT_REWDRV2_Force
Т
                                                 DB54.DBD528
                                                                    -- rewind drive 2 - circumference force (setpoin
                                                  t) [N/m]
OPN
      DI 896
```

```
DID 102
L
Τ
      LD
            2
      DB3505.DBD 892
L
     LD 6
DI 4559
Т
            6
OPN
Α
      DIX 390.4
           0.2
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
            0.3
Α
      L
=
      DIX 390.6
      LD
           10
Т
      DBD 896
            0.2
Α
      T<sub>1</sub>
      DIX 390.4
      LD
      DBD 892
Τ
Α
      BR
      DIX 390.5
=
      DBD 896
OPN
      DI
           54
      DID 484
Т
      "OS_DATA_FRM_DRV".CurrentTorqueMainDrive2 DB896.DBD106 -- Main drive 2 current/torque
Т
      LD
      DI 3505
OPN
      DID 900
L
Т
      T<sub>1</sub>D
            6
      DB4559.DBX 390.7
      L 0.2
UC
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
            0.3
Α
      L
      DBX 391.1
=
      LD
           10
Т
      DID 904
Α
            0.2
      T.
      DBX 390.7
=
      LD
      DID 900
Τ
Α
      BR
      DBX 391.0
=
      DID 904
Τ
      "TREND".ACT REWDRV2 Torque
                                                DB54.DBD524
                                                                    -- rewind drive 2 - actual torque [Nm]
      DI 896
OPN
T.
      DID 142
Т
      LD
      DB3505.DBD 1004
      LD 6
DI 4559
Т
            6
OPN
      DIX 395.6
Α
=
           0.2
      "DUMMY R"
      P#L 2.0
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
            0.3
Α
      T.
      DIX 396.0
LD 10
=
Τ
      DBD 1008
      T<sub>1</sub> 0.2
Α
      DIX 395.6
      LD
Τ
      DBD 1004
      BR
Α
      DIX 395.7
L
      DBD 1008
OPN
      DI
          54
      DID 492
Τ
                                           DB896.DBD146 -- Main drive 2 voltage
      "OS_DATA_FRM_DRV".VoltageMainDrive2
T.
Т
      LD
      DI 3505
OPN
L
      DID 1012
Τ
      LD 6
      DB4559.DBX 396.1
Α
      L
            0.2
```

```
UC
      "DUMMY R"
      P#L 2.0
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
            0.3
      DBX 396.3
      T<sub>1</sub>D
            10
T.
Τ
      DID 1016
            0.2
      DBX 396.1
Τ.
      T.D
            6
      DID 1012
Т
Α
      BR
      DBX 396.2
L
      DID 1016
      "TREND".ACT_REWDRV2_Volt
                                                DB54.DBD532
                                                               -- rewind drive 2 - actual voltage [V]
Т
      DI 897
OPN
L
      DID 22
Τ
      LD
      DB3505.DBD 1028
L
Т
      LD 6
      DI 4559
OPN
      DIX 396.7
Α
=
            0.2
      T<sub>1</sub>
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
      L
            0.3
      DIX 397.1
Τ.
            10
      T.D
Т
      DBD 1032
           0.2
      DIX 396.7
      LD
            6
Т
      DBD 1028
Α
      BR
      DIX 397.0
L
      DBD 1032
OPN
      DT 54
      DID 112
Τ
                                                DB897.DBD250
      "OS DATA TO DRV".UNWINDDIAMETER
                                                                     -- unwind diameter
      LD 2
DI 3505
Т
OPN
      DID 1064
L
Τ
      LD 6
Α
      DB4559.DBX
                  398.4
      L 0.2
UC
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
      L
           0.3
      DBX 398.6
      LD
            10
Т
      DID 1068
            0.2
      DBX 398.4
      LD
            6
Т
      DID 1064
Α
      BR
      DBX 398.5
=
L
      DID 1068
Т
      "TREND".REF_DCS_UnwindDiam
                                                DB54.DBD52
                                                                     -- DCS - setpoint auto stop unwind diameter [mm]
      DI 896
OPN
L
      DID
          70
Τ
      LD
      DB3505.DBD 996
L
Т
      T.D 6
      DI 4559
DIX 395.3
OPN
Α
            0.2
      L
UC
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
           0.3
Α
      L
```

```
DIX 395.5
=
L
      LD
           10
Т
      DBD 1000
Α
            0.2
      T<sub>1</sub>
      DIX 395.3
      LD
            6
      DBD 996
     BR
Α
      DIX 395.4
=
      DBD 1000
     DI 54
DID 28
OPN
Τ
      "OS_DATA_FRM_DRV".PaperDensity
                                      DB896.DBD74
                                                             -- Paper caliper
     LD 2
DI 3505
Τ
OPN
     DID 988
L
Т
      LD
     DB4559.DBX 395.0
Α
      L 0.2
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
     P#L 0.3
      P#L 6.0
      P#L 0.2
Α
     T<sub>1</sub>
     DBX 395.2
      LD
           10
      DID 992
Τ
            0.2
Α
      L
=
     DBX 395.0
     LD
           6
      DID 988
Τ
      BR
Α
     DBX 395.1
DID 992
L
                                               DB54.DBD184
Τ
      "TREND".ACT_UNWDRV_PapDensity
                                                                 -- unwind drive 1 - paper density (calculated) [k
                                                q/m³]
      DI 897
OPN
     DID 254
T.
Τ
      LD
      DB3505.DBD 1072
     LD 6
DI 4559
Т
OPN
     DIX 398.7
Α
           0.2
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
     P#L 0.2
Α
     DIX 399.1
LD 10
=
Т
     DBD 1076
           0.2
Α
     T.
     DIX 398.7
      LD
           6
      DBD 1072
Τ
      BR
Α
     DIX 399.0
=
      DBD 1076
OPN
      DI 54
      DID 120
T
                                               DB897.DBD30
      "OS_DATA_TO_DRV".WEBTENSION
                                                                 -- web draw
     LD 2
DI 3505
Τ
OPN
L
      DID 1052
Т
     LD 6
     DB4559.DBX 398.0
Α
=
      L 0.2
UC
     "DUMMY R"
     P#L 2.0
P#L 10.0
      P#L 0.3
      P#L 6.0
     P#L 0.2
Α
     DBX 398.2
      LD 10
Τ
      DID 1056
          0.2
Α
      L
     DBX 398.0
=
     LD
```

```
Τ
      DID 1052
Α
      BR
      DBX 398.1
      DID 1056
T.
      "TREND".REF_TENSION_TotalAbs
                                                                     -- unwind drive 1 - setpoint total web web tensio
                                                DB54.DBD128
Τ
                                                 n [N]
OPN
      DI 896
      DID 66
L
Т
      T<sub>1</sub>D
L
      DB3505.DBD 980
Τ
      LD 6
      DI 4559
DIX 394.5
OPN
Α
            0.2
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
      DIX 394.7
_{\rm L}
      LD
            10
Τ
      DBD 984
Α
            0.2
=
      DIX 394.5
      LD
Τ.
            6
      DBD 980
Τ
Α
      DIX 394.6
DBD 984
OPN
      DI 54
DID 132
Τ
      DB3732.DBD
L
                 18
      LD 2
DI 3505
т
OPN
      DID 1044
      LD
      DB4559.DBX 397.5
Α
      L 0.2
=
      "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
           0.3
      DBX 397.7
L
      LD
            1.0
      DID 1048
Τ
Α
            0.2
      DBX 397.5
      LD
            6
      DID 1044
Τ
      BR
      DBX 397.6
      DID 1048
T.
      "TREND".REF_TENSION_TotalSpec
Τ
                                                DB54.DBD124
                                                                     -- unwind drive 1 - setpoint web tension [N/cm]
      DID 184
Τ
      LD
      DID 972
Τ
      LD
            6
      DB4559.DBX 394.2
      L 0.2
      "DUMMY R"
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
             0.3
Α
      L
      DBX 394.4
_
      LD
           10
Т
      DID 976
            0.2
Α
      T.
=
      DBX 394.2
      LD
      DID 972
Τ
Α
      BR
      DBX 394.3
      DID 976
      "TREND".ACT TENSION TotalSpec
                                                  DB54.DBD140
                                                                     -- unwind drive 1 - actual total web web tension
                                                  [N/cm]
OPN
      DT
           896
      DI 896
DID 126
L
```

```
Т
      LD
      DB3505.DBD 908
L
Т
      LD 6
      DI 4559
OPN
      DIX 391.2
Α
      L 0.2 "DUMMY R"
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
             0.3
Α
      Τ.
      DIX 391.4
      LD
            10
Τ
      DBD 912
            0.2
Α
      T.
      DIX 391.2
=
      LD
            6
Τ
      DBD 908
Α
      BR
      DIX 391.3
DBD 912
L
OPN
      DI
            54
Τ
      DID 200
      "OS_DATA_FRM_DRV".RpmSpeedUnwindDrive1
                                                 DB896.DBD206
                                                                      -- Unwind drive speed
T.
      LD 2
DI 3505
Т
OPN
      DID 956
            6
Т
      LD
      DB4559.DBX 393.4
Α
      L 0.2 "DUMMY_R"
=
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
Α
      DBX 393.6
=
      LD
            10
      DID 960
            0.2
Α
      DBX 393.4
L
      LD
            6
Τ
      DID 956
Α
      BR
=
      DBX 393.5
DID 960
L
      "TREND".ACT_UNWDRV_Rpm
                                                 DB54.DBD192
                                                                      -- unwind drive 1 - actual rpm [1/min]
Τ
OPN
      DI 896
      DID 166
L
      LD
Т
      DB3505.DBD 1020
_{\rm L}
Τ
      LD 6
OPN
      DI 4559
      DIX 396.4
Α
      L 0.
"DUMMY_R"
           0.2
UC
      P#L 2.\overline{0}
      P#L 10.0
      P#L 0.3
      P#L 6.0
      P#L 0.2
            0.3
      L
      DIX 396.6
      LD
            10
Τ
      DBD 1024
Α
      L
            0.2
      DIX 396.4
=
L
      LD
             6
      DBD 1020
Τ
Α
      DIX 396.5
      DBD 1024
Τ.
OPN
      DI
           54
Τ
      DID 204
CLR
      DB4559.DBX 417.0
=
Α
      L
             0.1
SAVE
```