



Production Part Approval

## DIMENSIONAL TEST RESULTS

309082

| Organization: <b>GETRAG</b>                 |                           |                         |           |             |         | Part Number: <b>250.0.4249710</b>                       |         |         |         |    |        |  |  |
|---------------------------------------------|---------------------------|-------------------------|-----------|-------------|---------|---------------------------------------------------------|---------|---------|---------|----|--------|--|--|
| Supplier/Vendor Code: <b>GETRAG Modugno</b> |                           |                         |           |             |         | Part Name: <b>Differential Case</b>                     |         |         |         |    |        |  |  |
| INSPECTION FACILITY:<br><br><b>NA</b>       |                           |                         |           |             |         | Design Record Change Level: <b>Index (a) 18/11/2008</b> |         |         |         |    |        |  |  |
|                                             |                           |                         |           |             |         | Engineering Change Documents:                           |         |         |         |    |        |  |  |
|                                             |                           |                         |           |             |         | Organization Measurement Results (Data)                 |         |         |         |    |        |  |  |
| Item                                        | Dimension/Specification   | Specification / Limits  | Test Date | Qty. Tested | 1       | 2                                                       | 3       | 4       | 5       | Ok | Not Ok |  |  |
| 20                                          | Diametro ø162             | 162.000 161.850 162.150 | 11-Jun-09 | 5           | 162.020 | 161.980                                                 | 162.010 | 162.040 | 162.010 | Ok |        |  |  |
| 90                                          | Diametro ø112,15          | 112.150 112.100 112.200 | 11-Jun-09 | 5           | 112.177 | 112.181                                                 | 112.171 | 112.167 | 112.171 | Ok |        |  |  |
| 20                                          | M1 - Diametro A           | 38.163 38.138 38.170    | 11-Jun-09 | 5           | 38.158  | 38.158                                                  | 38.151  | 38.158  | 38.156  | Ok |        |  |  |
| 10                                          | M2 - Diametro B           | 38.163 38.138 38.170    | 11-Jun-09 | 5           | 38.163  | 38.166                                                  | 38.161  | 38.157  | 38.147  | Ok |        |  |  |
| 40                                          | M3 - Diametro C (interno) | 27.268 27.270 27.308    | 11-Jun-09 | 5           | 27.281  | 27.277                                                  | 27.278  | 27.279  | 27.282  | Ok |        |  |  |
| 30                                          | M4 - Diametro D (interno) | 27.268 27.270 27.308    | 11-Jun-09 | 5           | 27.282  | 27.279                                                  | 27.278  | 27.278  | 27.271  | Ok |        |  |  |
| 50                                          | M5 - Diametro H (1° foro) | 19.350 19.350 19.375    | 11-Jun-09 | 5           | 19.363  | 19.364                                                  | 19.365  | 19.362  | 19.362  | Ok |        |  |  |
| 60                                          | M6 - Diametro H (2° foro) | 19.350 19.350 19.375    | 11-Jun-09 | 5           | 19.366  | 19.366                                                  | 19.366  | 19.363  | 19.365  | Ok |        |  |  |
| 70                                          | M7 - Diametro corona G    | 116.000 116.006 116.028 | 11-Jun-09 | 5           | 116.015 | 116.018                                                 | 116.020 | 116.023 | 116.009 | Ok |        |  |  |
| 80                                          | M8 - Diametro sfera       | 87.620 87.620 87.720    | 11-Jun-09 | 5           | 87.674  | 87.682                                                  | 87.661  | 87.681  | 87.656  | Ok |        |  |  |
| 80a                                         | Gradino                   | 0.300 0.100 0.500       | 11-Jun-09 | 5           | 0.400   | 0.400                                                   | 0.350   | 0.400   | 0.400   | Ok |        |  |  |
| 100                                         | M10 - Distanza piano      | 37.230 37.230 37.310    | 11-Jun-09 | 5           | 37.264  | 37.268                                                  | 37.286  | 37.293  | 37.301  | Ok |        |  |  |
| 110                                         | M11 - Distanza piano      | 37.230 37.230 37.310    | 11-Jun-09 | 5           | 37.276  | 37.265                                                  | 37.248  | 37.246  | 37.237  | Ok |        |  |  |
| 120                                         | M12 - Diastanza 18,9      | 18.900 18.860 18.940    | 11-Jun-09 | 5           | 18.895  | 18.898                                                  | 18.893  | 18.883  | 18.901  | Ok |        |  |  |
| 130                                         | M13 - Distanza piano      | 92.800 92.760 92.840    | 11-Jun-09 | 5           | 92.833  | 92.830                                                  | 92.829  | 92.834  | 92.819  | Ok |        |  |  |
| 140                                         | M14 - Distanza centro     | 65.300 65.260 65.340    | 11-Jun-09 | 5           | 65.306  | 65.311                                                  | 65.284  | 65.294  | 65.271  | Ok |        |  |  |
| 150                                         | M15 - Distanza piano      | 96.500 96.460 96.540    | 11-Jun-09 | 5           | 96.517  | 96.517                                                  | 96.485  | 96.503  | 96.492  | Ok |        |  |  |
| 170                                         | M17 - Posizione sfera     | 0.000 -0.025 0.025      | 11-Jun-09 | 5           | -0.011  | -0.003                                                  | -0.020  | -0.004  | -0.009  | Ok |        |  |  |
| 220                                         | M21 - Quota tecnica 111,7 | 111.700 111.200 111.700 | 11-Jun-09 | 5           | 111.450 | 111.450                                                 | 111.490 | 111.460 | 111.500 | Ok |        |  |  |
| 250                                         | Oscillaz. flan.           | 0.000 0.000 0.030       | 11-Jun-09 | 5           | 0.011   | 0.006                                                   | 0.017   | 0.021   | 0.002   | Ok |        |  |  |
| 260                                         | Perpendicolarità          | 0.000 0.000 0.080       | 11-Jun-09 | 5           | 0.016   | 0.032                                                   | 0.022   | 0.046   | 0.026   | Ok |        |  |  |
| 270                                         | Cilindricità Ø19.35       | 0.000 0.000 0.020       | 11-Jun-09 | 5           | 0.002   | 0.007                                                   | 0.003   | 0.004   | 0.006   | Ok |        |  |  |
| 272                                         | Cilindricità Ø 19.35      | 0.000 0.000 0.020       | 11-Jun-09 | 5           | 0.004   | 0.010                                                   | 0.003   | 0.009   | 0.010   | Ok |        |  |  |
| 280                                         | Concentricità Ø38.163     | 0.000 0.000 0.040       | 11-Jun-09 | 5           | 0.023   | 0.032                                                   | 0.018   | 0.020   | 0.017   | Ok |        |  |  |

March 2006

CFG-1003

|              |       |           |
|--------------|-------|-----------|
| SIGNATURE    | TITLE | DATE      |
| Cicirelli G. | QPE   | 11-lug-09 |



## DIMENSIONAL TEST RESULTS

| Organization: <b>GETRAG</b>                 |                                 |                        |           |             |                            | Part Number: <b>250.0.4249.10</b>                       |        |        |        |    |        |
|---------------------------------------------|---------------------------------|------------------------|-----------|-------------|----------------------------|---------------------------------------------------------|--------|--------|--------|----|--------|
| Supplier/Vendor Code: <b>GETRAG Modugno</b> |                                 |                        |           |             |                            | Part Name: <b>Differential Case</b>                     |        |        |        |    |        |
| INSPECTION FACILITY:<br><b>NA</b>           |                                 |                        |           |             |                            | Design Record Change Level: <b>Index (a) 18/11/2008</b> |        |        |        |    |        |
|                                             |                                 |                        |           |             |                            | Engineering Change Documents:                           |        |        |        |    |        |
|                                             |                                 |                        |           |             |                            | Organization Measurement Results (Data)                 |        |        |        |    |        |
| Item                                        | Dimension/Specification         | Specification / Limits | Test Date | Qty. Tested | 1                          | 2                                                       | 3      | 4      | 5      | Ok | Not Ok |
| 290                                         | Oscillazione di C               | 0.000 0.000 0.040      | 11-Jun-09 | 5           | 0.020                      | 0.014                                                   | 0.006  | 0.012  | 0.009  | Ok |        |
| 300                                         | Oscillaz. piano                 | 0.000 0.000 0.030      | 11-Jun-09 | 5           | 0.010                      | 0.007                                                   | 0.007  | 0.006  | 0.008  | Ok |        |
| 310                                         | Oscillaz. piano                 | 0.000 0.000 0.030      | 11-Jun-09 | 5           | 0.004                      | 0.004                                                   | 0.004  | 0.004  | 0.002  | Ok |        |
| 320                                         | Oscillazione di D               | 0.000 0.000 0.040      | 11-Jun-09 | 5           | 0.011                      | 0.019                                                   | 0.012  | 0.021  | 0.014  | Ok |        |
| 330                                         | 222 - Oscillazione di G         | 0.000 0.000 0.025      | 11-Jun-09 | 5           | 0.011                      | 0.002                                                   | 0.003  | 0.009  | 0.002  | Ok |        |
| 350                                         | 194 - Perpendicolarità          | 0.000 0.000 0.030      | 11-Jun-09 | 5           | 0.007                      | 0.016                                                   | 0.008  | 0.005  | 0.016  | Ok |        |
| 360                                         | 189 - Perpendicolarità          | 0.000 0.000 0.030      | 11-Jun-09 | 5           | 0.008                      | 0.010                                                   | 0.020  | 0.012  | 0.014  | Ok |        |
| 370                                         | 185 - Simmetria di H su         | 0.000 0.000 0.080      | 11-Jun-09 | 5           | 0.016                      | 0.032                                                   | 0.022  | 0.046  | 0.026  | Ok |        |
| 380                                         | 110 - Oscillazione sfera        | 0.000 0.000 0.050      | 11-Jun-09 | 5           | 0.028                      | 0.011                                                   | 0.041  | 0.009  | 0.020  | Ok |        |
| 390                                         | Posizione fori filettati        | 0.000 0.000 0.200      | 11-Jun-09 | 5           | 0.052                      | 0.042                                                   | 0.018  | 0.024  | 0.037  | Ok |        |
| 400                                         | Filettature M10x1,5 (x10)       |                        | 11-Jun-09 | 5           | ok                         | ok                                                      | ok     | ok     | ok     | Ok |        |
| 410                                         | Lamatura filettature            | 10.500 10.300 10.700   | 11-Jun-09 | 5           | 10.500                     | 10.500                                                  | 10.500 | 10.500 | 10.500 | Ok |        |
| 420                                         | Profondità lamature 1,4 +0.3    | 1.400 1.400 1.700      | 11-Jun-09 | 5           | 1.500                      | 1.600                                                   | 1.500  | 1.400  | 1.600  | Ok |        |
| 430                                         | Lamatura interna ø36,8 +0.16 X  | 36.800 36.800 36.960   | 11-Jun-09 | 5           | 37.297                     | 37.317                                                  | 36.896 | 36.897 | 36.900 | Ok |        |
| 440                                         | Lamatura interna ø36,8 +0.16 X1 | 36.800 36.800 36.960   | 11-Jun-09 | 5           | 37.298                     | 37.319                                                  | 36.896 | 36.896 | 36.889 | Ok |        |
| 450                                         | Profondità 1,5                  | 1.500 1.500 1.800      | 11-Jun-09 | 5           | 1.732                      | 1.649                                                   | 1.800  | 1.687  | 1.660  | Ok |        |
| 460                                         | Profondità 1,5                  | 1.500 1.500 1.800      | 11-Jun-09 | 5           | 1.732                      | 1.649                                                   | 1.800  | 1.687  | 1.683  | Ok |        |
| 500                                         | Smusso 0,8±0.2 Y                | 0.800 0.600 1.000      | 11-Jun-09 | 2           | 0.707                      | 0.776                                                   | 0.778  | 0.776  | 0.797  | Ok |        |
|                                             | Smusso 0,8±0.2 Y1               | 0.800 0.600 1.000      | 11-Jun-09 | 2           | 0.638                      | 0.608                                                   | 0.692  | 0.648  | 0.702  | Ok |        |
| 510                                         | Diametro smusso Ø 31±0.3 Y      | 31.000 30.700 31.300   | 11-Jun-09 | 5           | 31.035                     | 31.169                                                  | 31.170 | 30.927 | 31.092 | Ok |        |
|                                             | Diametro smusso Ø 31±0.3 Y1     | 31.000 30.700 31.300   | 11-Jun-09 | 5           | 30.922                     | 30.995                                                  | 30.994 | 30.992 | 31.081 | Ok |        |
| 520                                         | Diametro smusso Ø 30±0.3 Y      | 30.000 29.700 30.300   | 11-Jun-09 | 5           | 30.081                     | 30.077                                                  | 30.278 | 30.079 | 30.282 | Ok |        |
|                                             | Diametro smusso Ø 30 ±0.3 Y1    | 30.000 29.700 30.300   | 11-Jun-09 | 5           | 29.982                     | 30.279                                                  | 30.278 | 29.878 | 30.271 | Ok |        |
| 530                                         | Diametro smusso Ø 30±0.3 X      | 30.000 29.700 30.300   | 11-Jun-09 | 5           | 30.115                     | 30.125                                                  | 30.174 | 29.731 | 29.736 | Ok |        |
|                                             | Diametro smusso Ø 30±0.3 X1     | 30.000 29.700 30.300   | 11-Jun-09 | 5           | 29.734                     | 30.127                                                  | 30.174 | 29.730 | 29.725 | Ok |        |
| March 2006 CFG-1003                         |                                 |                        |           |             | SIGNATURE TITLE DATE       |                                                         |        |        |        |    |        |
|                                             |                                 |                        |           |             | Cicirelli G. QPE 11-lug-09 |                                                         |        |        |        |    |        |



## DIMENSIONAL TEST RESULTS

| Organization: <b>GETRAG</b>                 |                                      |                        |                 |             |   | Part Number: <b>250.0.4249.10</b>                       |         |         |         |         |        |
|---------------------------------------------|--------------------------------------|------------------------|-----------------|-------------|---|---------------------------------------------------------|---------|---------|---------|---------|--------|
| Supplier/Vendor Code: <b>GETRAG Modugno</b> |                                      |                        |                 |             |   | Part Name: <b>Differential Case</b>                     |         |         |         |         |        |
| INSPECTION FACILITY:<br><br><b>NA</b>       |                                      |                        |                 |             |   | Design Record Change Level: <b>Index (a) 18/11/2008</b> |         |         |         |         |        |
|                                             |                                      |                        |                 |             |   | Engineering Change Documents:                           |         |         |         |         |        |
|                                             |                                      |                        |                 |             |   | Organization Measurement Results (Data)                 |         |         |         |         |        |
| Item                                        | Dimension/Specification              | Specification / Limits | Test Date       | Qty. Tested | 1 | 2                                                       | 3       | 4       | 5       | Ok      | Not Ok |
| 560                                         | Smusso esterno 0,85+0.2 Sup.         | 0.850                  | 0.850 1.050     |             | 5 | 0.880                                                   | 0.980   | 0.863   | 0.890   | 0.930   | Ok     |
| 570                                         | Smusso esterno 0,85+0.2 Inf.         | 0.850                  | 0.850 1.050     |             | 5 | 0.880                                                   | 0.897   | 0.950   | 0.870   | 0.980   | Ok     |
| 580                                         | Rugosità Rz di C                     | 0.000                  | 0.000 16.000    |             | 5 | 9.520                                                   | 10.100  | 10.300  | 10.200  | 6.130   | Ok     |
| 590                                         | Rugosità Rz di D                     | 0.000                  | 0.000 16.000    |             | 5 | 7.420                                                   | 10.100  | 8.340   | 8.360   | 8.950   | Ok     |
| 600                                         | Diametro $\varnothing 115.3 \pm 0.2$ | 115.300                | 115.100 115.500 |             | 5 | 115.230                                                 | 115.270 | 115.340 | 115.270 | 115.330 | Ok     |
| 670                                         | Distanza 130.6                       | 130.600                | 130.480 130.720 |             | 5 | 130.611                                                 | 130.589 | 130.569 | 130.559 | 130.534 | Ok     |
| 680                                         | Diametro $\varnothing 52.5$          | 52.500                 | 52.000 53.500   |             | 5 | 53.000                                                  | 53.080  | 52.750  | 53.020  | 52.940  | Ok     |
| 690                                         | Diametro $\varnothing 152 \pm 0.2$   | 152.000                | 151.800 152.200 |             | 5 | 151.820                                                 | 151.850 | 151.860 | 151.890 | 152.070 | Ok     |
| 700                                         | Diametro $\varnothing 127.5 \pm 0.3$ | 127.500                | 127.200 127.800 |             | 5 | 127.300                                                 | 127.400 | 127.200 | 127.400 | 127.300 | Ok     |
| 710                                         | Concentricità $\varnothing 162$      | 0.000                  | 0.000 0.040     |             | 5 | 0.024                                                   | 0.032   | 0.011   | 0.022   | 0.016   | Ok     |
| 740                                         | Presenza smusso fori filettati       |                        |                 |             | 5 | ok                                                      | ok      | ok      | ok      | ok      | Ok     |
| 750                                         | Diametro dei centro fori filettati   | 140.000                | 139.700 140.300 |             | 5 | 139.986                                                 | 139.956 | 139.994 | 139.985 | 140.004 | Ok     |
| 810                                         | Oscillazione $\varnothing 112.15$    | 0.000                  | 0.000 0.300     |             | 5 | 0.147                                                   | 0.112   | 0.118   | 0.238   | 0.045   | Ok     |
| 830                                         | Spessore flangia 13.8                | 13.800                 | 13.600 14.000   |             | 5 | 13.800                                                  | 13.750  | 13.900  | 13.830  | 13.800  | Ok     |
| 610                                         | Diametro $\varnothing 60-1$          | 60.000                 | 59.000 60.000   |             | 5 | 59.900                                                  | 59.700  | 59.500  | 59.300  | 59.000  | Ok     |
| 620                                         | Rotondità $\varnothing 27.268$       | 0.000                  | 0.000 0.004     |             | 5 | 0.001                                                   | 0.002   | 0.002   | 0.002   | 0.003   | Ok     |
| 630                                         | Rugosità sfera Rz 12.5-4.8           | 12.500                 | 4.800 12.500    |             | 5 | 5.440                                                   | 8.410   | 6.220   | 6.730   | 8.690   | Ok     |
| 640                                         | Raggio di raccordo $\varnothing 116$ | 1.200                  | 0.800 1.300     |             | 5 | 0.853                                                   | 0.843   | 0.830   | 0.811   | 0.857   | Ok     |
| 650                                         | Distanza $10 \pm 0.2$                | 10.000                 | 9.800 10.200    |             | 5 | 9.800                                                   | 9.800   | 9.800   | 10.200  | 10.100  | Ok     |
| 660                                         | Distanza $15.2 \pm 0.04$             | 15.200                 | 15.160 15.240   |             | 5 | 15.220                                                  | 15.220  | 15.240  | 15.200  | 15.220  | Ok     |
| 720                                         | Raggio di raccordo $1,2 \pm 0.2$     | 1.200                  | 1.000 1.400     |             | 5 | 1.389                                                   | 1.230   | 1.250   | 1.234   | 1.324   | Ok     |
| 730                                         | Rotondità $\varnothing 27.268$       | 0.000                  | 0.000 0.004     |             | 5 | 0.003                                                   | 0.002   | 0.002   | 0.003   | 0.002   | Ok     |
| 760                                         | Rugosità Rz 12.5-4.8                 | 12.500                 | 4.800 12.500    |             | 5 | 10.700                                                  | 11.500  | 11.600  | 11.500  | 11.700  | Ok     |
| 770                                         | Rugosità Rz 12.5-4.8                 | 12.500                 | 4.800 12.500    |             | 5 | 12.100                                                  | 11.700  | 12.000  | 11.800  | 10.400  | Ok     |
| 790                                         | Ortogonalità 1                       | 0.000                  | 0.000 1.000     |             | 5 | 0.740                                                   | 0.760   | 0.852   | 0.910   | 0.604   | Ok     |

March 2006

CFG-1003

SIGNATURE

Cicirelli G.

TITLE

QPE

DATE

11-lug-09

## DIMENSIONAL TEST RESULTS

[illegible]

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

|               |            |                   |                       |
|---------------|------------|-------------------|-----------------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE            |
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050           |
| OPERATORE     | DATA       | NUMERO PART.      |                       |
| Sette         | 10. 6.2009 | PPAP1             | 2500424910   11:51:36 |

TEMP. PEZZO 22.33

| IND        | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG  |
|------------|------------|----|---------|---------|-------|-------|-----|------|
| #ASSE_GR_X | tx         |    | 0.691   | 1.000   |       |       |     | +++  |
| #ASSE_GR_Y | ty         |    | 0.057   | 1.000   |       |       |     | +    |
| #ROT_M1    | t          |    | 0.001   | 0.004   |       |       |     | +    |
| #ROT_M2    | t          |    | 0.003   | 0.004   |       |       |     | ++++ |
| #CIL_M5    | t          |    | 0.002   | 0.020   |       |       |     | +    |
| #CIL_M6    | t          |    | 0.004   | 0.020   |       |       |     | +    |
| #CON_M1/M2 | td         |    | 0.023   | 0.040   |       |       |     | +++  |
| #HZ/J_RET  | tz         |    | 0.740   | 1.000   |       |       |     | +++  |

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PROTOCOLLO STAMPATO IL 10/06/09 13.53.02 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

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| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE  |
|---------------|------------|-------------------|-------------|
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050 |

| OPERATORE | DATA       | NUMERO PART. |                       |
|-----------|------------|--------------|-----------------------|
| Partipilo | 10. 6.2009 | P2           | 2500424910   12:33:49 |

TEMP. PEZZO 21.91

| IND | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG  |
|-----|------------|----|---------|---------|-------|-------|-----|------|
|     | #ASSE_GR_X | tx | 0.711   | 1.000   |       |       |     | +++  |
|     | #ASSE_GR_Y | ty | 0.006   | 1.000   |       |       |     | +    |
|     | #ROT_M1    | t  | 0.002   | 0.004   |       |       |     | ++   |
|     | #ROT_M2    | t  | 0.002   | 0.004   |       |       |     | ++   |
|     | #CIL_M5    | t  | 0.007   | 0.020   |       |       |     | ++   |
|     | #CIL_M6    | t  | 0.010   | 0.020   |       |       |     | +++  |
|     | #CON_M1/M2 | td | 0.032   | 0.040   |       |       |     | ++++ |
|     | #HZ/J_RET  | tz | 0.760   | 1.000   |       |       |     | ++++ |

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PROTOCOLLO STAMPATO IL 10/06/09 13.52.46 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

|               |            |                   |                       |
|---------------|------------|-------------------|-----------------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE            |
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050           |
| OPERATORE     | DATA       | NUMERO PART.      |                       |
| Partipilo     | 10. 6.2009 | P3                | 2500424910   12:41:22 |

TEMP. PEZZO 22.02

| IND        | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG |
|------------|------------|----|---------|---------|-------|-------|-----|-----|
| #ASSE_GR_X | tx         |    | 0.796   | 1.000   |       |       |     | ++  |
| #ASSE_GR_Y | ty         |    | 0.028   | 1.000   |       |       |     | +   |
| #ROT_M1    | t          |    | 0.002   | 0.004   |       |       |     | ++  |
| #ROT_M2    | t          |    | 0.002   | 0.004   |       |       |     | ++  |
| #CIL_M5    | t          |    | 0.003   | 0.020   |       |       |     | +   |
| #CIL_M6    | t          |    | 0.003   | 0.020   |       |       |     | +   |
| #CON_M1/M2 | td         |    | 0.018   | 0.040   |       |       |     | ++  |
| #HZ/J_RET  | tz         |    | 0.852   | 1.000   |       |       |     | ++  |

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PROTOCOLLO STAMPATO IL 10/06/09 13.52.40 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

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|               |            |                   |             |
|---------------|------------|-------------------|-------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE  |
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050 |

|           |            |              |                       |
|-----------|------------|--------------|-----------------------|
| OPERATORE | DATA       | NUMERO PART. |                       |
| Sette     | 10. 6.2009 | P4           | 2500424910   13: 4:45 |

TEMP. PEZZO 22.05

| IND        | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG  |
|------------|------------|----|---------|---------|-------|-------|-----|------|
| #ASSE_GR_X | tx         |    | 0.850   | 1.000   |       |       |     | ++++ |
| #ASSE_GR_Y | ty         |    | 0.005   | 1.000   |       |       |     | +    |
| #ROT_M1    | t          |    | 0.002   | 0.004   |       |       |     | +    |
| #ROT_M2    | t          |    | 0.003   | 0.004   |       |       |     | +++  |
| #CIL_M5    | t          |    | 0.004   | 0.020   |       |       |     | +    |
| #CIL_M6    | t          |    | 0.009   | 0.020   |       |       |     | ++   |
| #CON_M1/M2 | td         |    | 0.020   | 0.040   |       |       |     | +++  |
| #HZ/J_RET  | tz         |    | 0.910   | 1.000   |       |       |     | ++++ |

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PROTOCOLLO STAMPATO IL 10/06/09 13.51.46 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

|               |            |                   |                       |
|---------------|------------|-------------------|-----------------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE            |
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050           |
| OPERATORE     | DATA       | NUMERO PART.      |                       |
| Sette         | 10. 6.2009 | P5                | 2500424910   13:12:18 |

TEMP. PEZZO 22.07

| IND        | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG  |
|------------|------------|----|---------|---------|-------|-------|-----|------|
| #ASSE_GR_X | tx         |    | 0.565   | 1.000   |       |       |     | ++++ |
| #ASSE_GR_Y | ty         |    | 0.040   | 1.000   |       |       |     | +    |
| #ROT_M1    | t          |    | 0.003   | 0.004   |       |       |     | +++  |
| #ROT_M2    | t          |    | 0.002   | 0.004   |       |       |     | +++  |
| #CIL_M5    | t          |    | 0.006   | 0.020   |       |       |     | ++   |
| #CIL_M6    | t          |    | 0.010   | 0.020   |       |       |     | +++  |
| #CON_M1/M2 | td         |    | 0.017   | 0.040   |       |       |     | ++   |
| #HZ/J_RET  | tz         |    | 0.604   | 1.000   |       |       |     | ++++ |

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PROTOCOLLO STAMPATO IL 10/06/09 13.52.23 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

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|               |            |                   |             |
|---------------|------------|-------------------|-------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE  |
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050 |

|           |            |              |                      |
|-----------|------------|--------------|----------------------|
| OPERATORE | DATA       | NUMERO PART. |                      |
| Altro Odp | 15. 5.2009 | P 1          | 2500424910   9:39:28 |

TEMP. PEZZO 22.52

| IND        | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I  | DEV    | MAG  |
|------------|------------|----|---------|---------|-------|--------|--------|------|
| #M01       | D          | D  | 38.158  | 38.163  | 0.007 | -0.025 | -0.005 | +    |
| #M02       | D          | D  | 38.163  | 38.163  | 0.007 | -0.025 | -0.000 | +++  |
| #M03       | D          | D  | 27.281  | 27.268  | 0.040 | 0.002  | 0.013  | --   |
| #M04       | D          | D  | 27.282  | 27.268  | 0.040 | 0.002  | 0.014  | --   |
| #M05       | D          | D  | 19.363  | 19.350  | 0.025 | 0.000  | 0.013  | +    |
| #M06       | D          | D  | 19.366  | 19.350  | 0.025 | 0.000  | 0.016  | ++   |
| #M07       | D          | D  | 116.015 | 116.000 | 0.029 | 0.006  | 0.015  | -    |
| #DIAM_112  |            | D  | 112.177 | 112.150 | 0.050 | -0.050 | 0.027  | +++  |
| #SFERA__X  |            | X  | -0.011  | 0.000   | 0.025 | -0.025 | -0.011 | --   |
| #SFERA__Y  |            | Y  | 0.004   | 0.000   | 0.040 | -0.040 | 0.004  | +    |
| #SFERA__Z  |            | Z  | -0.009  | 0.000   | 0.025 | -0.025 | -0.009 | --   |
| #SFERA__D  |            | D  | 87.674  | 87.620  | 0.100 | 0.000  | 0.054  | +    |
| #POS_SFERA |            | td | 0.028   | 0.050   |       |        |        | +++  |
| #M14       | Y          | Y  | 65.306  | 65.300  | 0.040 | -0.040 | 0.006  | +    |
| #M10       | Y          | Y  | -37.264 | 37.230  | 0.080 | 0.000  | 0.034  | -    |
| #M11       | Y          | Y  | 37.276  | 37.230  | 0.080 | 0.000  | 0.046  | +    |
| #1.5_(M10) |            | Y  | 1.671   | 1.500   | 0.300 | 0.000  | 0.171  | +    |
| #1.5_(M11) |            | Y  | 1.653   | 1.500   | 0.300 | 0.000  | 0.153  | +    |
| #M12       | Y          | Y  | 18.895  | 18.900  | 0.040 | -0.040 | -0.005 | -    |
| #TOTALE__Y |            | Y  | 130.611 | 130.600 | 0.120 | -0.120 | 0.011  | +    |
| #M13       | Y          | Y  | 92.833  | 92.800  | 0.040 | -0.040 | 0.033  | ++++ |
| #M15       | Y          | Y  | 96.517  | 96.500  | 0.040 | -0.040 | 0.017  | ++   |

|            |    |       |       |  |  |        |
|------------|----|-------|-------|--|--|--------|
| #POS_FIL_1 | D  | 0.052 | 0.200 |  |  | -0.148 |
| #POS_FIL_2 | D  | 0.017 | 0.200 |  |  | -0.183 |
| #POS_FIL_3 | D  | 0.003 | 0.200 |  |  | -0.197 |
| #POS_FIL_4 | D  | 0.027 | 0.200 |  |  | -0.173 |
| #POS_FIL_5 | D  | 0.036 | 0.200 |  |  | -0.164 |
| #POS_FIL_6 | D  | 0.045 | 0.200 |  |  | -0.155 |
| #POS_FIL_7 | D  | 0.074 | 0.200 |  |  | -0.126 |
| #POS_FIL_8 | D  | 0.023 | 0.200 |  |  | -0.177 |
| #POS_FIL_9 | D  | 0.026 | 0.200 |  |  | -0.174 |
| #POS_FIL10 | D  | 0.083 | 0.200 |  |  | -0.117 |
| #ASSE_H_Y  | ty | 0.010 | 0.080 |  |  | +      |
| #ASSE_H_Z  | tz | 0.000 | 0.080 |  |  | +-     |
| #SIMM_H    | tz | 0.016 | 0.080 |  |  | +      |
| #M11_RETT  | t  | 0.008 | 0.030 |  |  | ++     |
| #M10_RETT  | t  | 0.007 | 0.030 |  |  | +      |
| #M13_O_ASS | t  | 0.004 | 0.030 |  |  | +      |
| #M15_O_ASS | t  | 0.011 | 0.030 |  |  | ++     |
| #M12_O_ASS | t  | 0.010 | 0.030 |  |  | ++     |
| #CON_M1/M2 | td | 0.024 | 0.040 |  |  | +++    |
| #M03_O_RAD | t  | 0.011 | 0.040 |  |  | ++     |
| #M04_O_RAD | t  | 0.020 | 0.040 |  |  | ++     |
| #M07_O_RAD | t  | 0.011 | 0.025 |  |  | ++     |
| #112_O_RAD | t  | 0.147 | 0.300 |  |  | ++     |

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PROTOCOLLO STAMPATO IL 15/05/2009 12.02.41 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

|               |            |                   |                       |
|---------------|------------|-------------------|-----------------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE            |
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050           |
| OPERATORE     | DATA       | NUMERO PART.      |                       |
| Altro Odp     | 15. 5.2009 | P 2               | 2500424910   10: 5:54 |

TEMP. PEZZO 21.05

| IND        | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I  | DEV    | MAG  |
|------------|------------|----|---------|---------|-------|--------|--------|------|
| #M01       | D          | D  | 38.158  | 38.163  | 0.007 | -0.025 | -0.005 | ++   |
| #M02       | D          | D  | 38.166  | 38.163  | 0.007 | -0.025 | 0.003  | +++  |
| #M03       | D          | D  | 27.277  | 27.268  | 0.040 | 0.002  | 0.009  | ---  |
| #M04       | D          | D  | 27.279  | 27.268  | 0.040 | 0.002  | 0.011  | ---  |
| #M05       | D          | D  | 19.364  | 19.350  | 0.025 | 0.000  | 0.014  | +    |
| #M06       | D          | D  | 19.366  | 19.350  | 0.025 | 0.000  | 0.016  | ++   |
| #M07       | D          | D  | 116.018 | 116.000 | 0.029 | 0.006  | 0.018  | +--  |
| #DIAM_112  |            | D  | 112.181 | 112.150 | 0.050 | -0.050 | 0.031  | +++  |
| #SFERA__X  |            | X  | -0.003  | 0.000   | 0.025 | -0.025 | -0.003 | -    |
| #SFERA__Y  |            | Y  | 0.004   | 0.000   | 0.040 | -0.040 | 0.004  | +    |
| #SFERA__Z  |            | Z  | -0.005  | 0.000   | 0.025 | -0.025 | -0.005 | -    |
| #SFERA__D  |            | D  | 87.682  | 87.620  | 0.100 | 0.000  | 0.062  | +    |
| #POS_SFERA |            | td | 0.011   | 0.050   |       |        |        | +    |
| #M14       | Y          | Y  | 65.311  | 65.300  | 0.040 | -0.040 | 0.011  | ++   |
| #M10       | Y          | Y  | -37.268 | 37.230  | 0.080 | 0.000  | 0.038  | -    |
| #M11       | Y          | Y  | 37.265  | 37.230  | 0.080 | 0.000  | 0.035  | -    |
| #1.5_(M10) |            | Y  | 1.655   | 1.500   | 0.300 | 0.000  | 0.155  | +    |
| #1.5_(M11) |            | Y  | 1.699   | 1.500   | 0.300 | 0.000  | 0.199  | ++   |
| #M12       | Y          | Y  | 18.898  | 18.900  | 0.040 | -0.040 | -0.002 | -    |
| #TOTALE__Y |            | Y  | 130.589 | 130.600 | 0.120 | -0.120 | -0.011 | -    |
| #M13       | Y          | Y  | 92.830  | 92.800  | 0.040 | -0.040 | 0.030  | ++++ |
| #M15       | Y          | Y  | 96.517  | 96.500  | 0.040 | -0.040 | 0.017  | ++   |

|            |    |       |       |  |  |  |        |
|------------|----|-------|-------|--|--|--|--------|
| #POS_FIL_1 | D  | 0.042 | 0.200 |  |  |  | -0.158 |
| #POS_FIL_2 | D  | 0.046 | 0.200 |  |  |  | -0.154 |
| #POS_FIL_3 | D  | 0.041 | 0.200 |  |  |  | -0.159 |
| #POS_FIL_4 | D  | 0.044 | 0.200 |  |  |  | -0.156 |
| #POS_FIL_5 | D  | 0.044 | 0.200 |  |  |  | -0.156 |
| #POS_FIL_6 | D  | 0.062 | 0.200 |  |  |  | -0.138 |
| #POS_FIL_7 | D  | 0.080 | 0.200 |  |  |  | -0.120 |
| #POS_FIL_8 | D  | 0.072 | 0.200 |  |  |  | -0.128 |
| #POS_FIL_9 | D  | 0.075 | 0.200 |  |  |  | -0.125 |
| #POS_FIL10 | D  | 0.040 | 0.200 |  |  |  | -0.160 |
| #ASSE_H_Y  | ty | 0.009 | 0.080 |  |  |  | +      |
| #ASSE_H_Z  | tz | 0.000 | 0.080 |  |  |  | +-     |
| #SIMM_H    | tz | 0.032 | 0.080 |  |  |  | ++     |
| #M11_RETT  | t  | 0.010 | 0.030 |  |  |  | ++     |
| #M10_RETT  | t  | 0.016 | 0.030 |  |  |  | +++    |
| #M13_O_ASS | t  | 0.004 | 0.030 |  |  |  | +      |
| #M15_O_ASS | t  | 0.006 | 0.030 |  |  |  | +      |
| #M12_O_ASS | t  | 0.007 | 0.030 |  |  |  | +      |
| #CON_M1/M2 | td | 0.032 | 0.040 |  |  |  | ++++   |
| #M03_O_RAD | t  | 0.019 | 0.040 |  |  |  | ++     |
| #M04_O_RAD | t  | 0.014 | 0.040 |  |  |  | ++     |
| #M07_O_RAD | t  | 0.002 | 0.025 |  |  |  | +      |
| #112_O_RAD | t  | 0.112 | 0.300 |  |  |  | ++     |

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PROTOCOLLO STAMPATO IL 15/05/2009 12.02.38 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

|               |            |                   |                       |
|---------------|------------|-------------------|-----------------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE            |
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050           |
| OPERATORE     | DATA       | NUMERO PART.      |                       |
| Altro Odp     | 15. 5.2009 | P 3               | 2500424910   11: 5: 3 |

TEMP. PEZZO 20.33

| IND        | NOMI | / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I  | DEV    | MAG  |
|------------|------|-------|----|---------|---------|-------|--------|--------|------|
| #M01       | D    | D     |    | 38.151  | 38.163  | 0.007 | -0.025 | -0.012 | -    |
| #M02       | D    | D     |    | 38.161  | 38.163  | 0.007 | -0.025 | -0.002 | -    |
| #M03       | D    | D     |    | 27.278  | 27.268  | 0.040 | 0.002  | 0.010  | ---  |
| #M04       | D    | D     |    | 27.278  | 27.268  | 0.040 | 0.002  | 0.010  | ---  |
| #M05       | D    | D     |    | 19.365  | 19.350  | 0.025 | 0.000  | 0.015  | +    |
| #M06       | D    | D     |    | 19.366  | 19.350  | 0.025 | 0.000  | 0.016  | ++   |
| #M07       | D    | D     |    | 116.020 | 116.000 | 0.029 | 0.006  | 0.020  | +    |
| #DIAM_112  |      | D     |    | 112.171 | 112.150 | 0.050 | -0.050 | 0.021  | ++   |
| #SFERA     | X    | X     |    | -0.020  | 0.000   | 0.025 | -0.025 | -0.020 | ---- |
| #SFERA     | Y    | Y     |    | -0.005  | 0.000   | 0.040 | -0.040 | -0.005 | -    |
| #SFERA     | Z    | Z     |    | -0.004  | 0.000   | 0.025 | -0.025 | -0.004 | -    |
| #SFERA     | D    | D     |    | 87.661  | 87.620  | 0.100 | 0.000  | 0.041  | -    |
| #POS_SFERA |      | td    |    | 0.041   | 0.050   |       |        |        | ++++ |
| #M14       | Y    | Y     |    | 65.284  | 65.300  | 0.040 | -0.040 | -0.016 | --   |
| #M10       | Y    | Y     |    | -37.286 | 37.230  | 0.080 | 0.000  | 0.056  | ++   |
| #M11       | Y    | Y     |    | 37.248  | 37.230  | 0.080 | 0.000  | 0.018  | ---  |
| #1.5_(M10) |      | Y     |    | 1.637   | 1.500   | 0.300 | 0.000  | 0.137  | -    |
| #1.5_(M11) |      | Y     |    | 1.703   | 1.500   | 0.300 | 0.000  | 0.203  | ++   |
| #M12       | Y    | Y     |    | 18.893  | 18.900  | 0.040 | -0.040 | -0.007 | -    |
| #TOTALE_Y  |      | Y     |    | 130.569 | 130.600 | 0.120 | -0.120 | -0.031 | --   |
| #M13       | Y    | Y     |    | 92.829  | 92.800  | 0.040 | -0.040 | 0.029  | +++  |
| #M15       | Y    | Y     |    | 96.485  | 96.500  | 0.040 | -0.040 | -0.015 | --   |

|            |    |       |       |  |  |        |
|------------|----|-------|-------|--|--|--------|
| #POS_FIL_1 | D  | 0.018 | 0.200 |  |  | -0.182 |
| #POS_FIL_2 | D  | 0.076 | 0.200 |  |  | -0.124 |
| #POS_FIL_3 | D  | 0.045 | 0.200 |  |  | -0.155 |
| #POS_FIL_4 | D  | 0.022 | 0.200 |  |  | -0.178 |
| #POS_FIL_5 | D  | 0.080 | 0.200 |  |  | -0.120 |
| #POS_FIL_6 | D  | 0.086 | 0.200 |  |  | -0.114 |
| #POS_FIL_7 | D  | 0.072 | 0.200 |  |  | -0.128 |
| #POS_FIL_8 | D  | 0.109 | 0.200 |  |  | -0.091 |
| #POS_FIL_9 | D  | 0.084 | 0.200 |  |  | -0.116 |
| #POS_FIL10 | D  | 0.086 | 0.200 |  |  | -0.114 |
| #ASSE_H_Y  | ty | 0.006 | 0.080 |  |  | +      |
| #ASSE_H_Z  | tz | 0.000 | 0.080 |  |  | +-     |
| #SIMM_H    | tz | 0.022 | 0.080 |  |  | ++     |
| #M11_RETT  | t  | 0.020 | 0.030 |  |  | +++    |
| #M10_RETT  | t  | 0.008 | 0.030 |  |  | ++     |
| #M13_O_ASS | t  | 0.004 | 0.030 |  |  | +      |
| #M15_O_ASS | t  | 0.017 | 0.030 |  |  | +++    |
| #M12_O_ASS | t  | 0.007 | 0.030 |  |  | +      |
| #CON_M1/M2 | td | 0.011 | 0.040 |  |  | ++     |
| #M03_O_RAD | t  | 0.012 | 0.040 |  |  | ++     |
| #M04_O_RAD | t  | 0.006 | 0.040 |  |  | +      |
| #M07_O_RAD | t  | 0.003 | 0.025 |  |  | +      |
| #112_O_RAD | t  | 0.118 | 0.300 |  |  | ++     |

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PROTOCOLLO STAMPATO IL 11/06/09 11.14.33 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

|               |            |                   |                       |
|---------------|------------|-------------------|-----------------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE            |
| D_WF_250__ALL | /          | Cx ZEISS 1        | 0800   0050           |
| OPERATORE     | DATA       | NUMERO PART.      |                       |
| Altro Odp     | 15. 5.2009 | P 4               | 2500424910   11:30:30 |

TEMP. PEZZO 20.36

| IND        | NOMI | / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I  | DEV    | MAG  |
|------------|------|-------|----|---------|---------|-------|--------|--------|------|
| #M01       | D    | D     |    | 38.158  | 38.163  | 0.007 | -0.025 | -0.005 | +    |
| #M02       | D    | D     |    | 38.157  | 38.163  | 0.007 | -0.025 | -0.006 | +    |
| #M03       | D    | D     |    | 27.279  | 27.268  | 0.040 | 0.002  | 0.011  | ---  |
| #M04       | D    | D     |    | 27.278  | 27.268  | 0.040 | 0.002  | 0.010  | ---  |
| #M05       | D    | D     |    | 19.362  | 19.350  | 0.025 | 0.000  | 0.012  | +-   |
| #M06       | D    | D     |    | 19.363  | 19.350  | 0.025 | 0.000  | 0.013  | +    |
| #M07       | D    | D     |    | 116.023 | 116.000 | 0.029 | 0.006  | 0.023  | ++   |
| #DIAM_112  |      | D     |    | 112.167 | 112.150 | 0.050 | -0.050 | 0.017  | ++   |
| #SFERA     | X    | X     |    | -0.004  | 0.000   | 0.025 | -0.025 | -0.004 | -    |
| #SFERA     | Y    | Y     |    | -0.015  | 0.000   | 0.040 | -0.040 | -0.015 | --   |
| #SFERA     | Z    | Z     |    | 0.003   | 0.000   | 0.025 | -0.025 | 0.003  | +    |
| #SFERA     | D    | D     |    | 87.681  | 87.620  | 0.100 | 0.000  | 0.061  | +    |
| #POS_SFERA |      | td    |    | 0.009   | 0.050   |       |        |        | +    |
| #M14       | Y    | Y     |    | 65.294  | 65.300  | 0.040 | -0.040 | -0.006 | -    |
| #M10       | Y    | Y     |    | -37.293 | 37.230  | 0.080 | 0.000  | 0.063  | +++  |
| #M11       | Y    | Y     |    | 37.246  | 37.230  | 0.080 | 0.000  | 0.016  | ---  |
| #1.5_(M10) |      | Y     |    | 1.625   | 1.500   | 0.300 | 0.000  | 0.125  | -    |
| #1.5_(M11) |      | Y     |    | 1.739   | 1.500   | 0.300 | 0.000  | 0.239  | +++  |
| #M12       | Y    | Y     |    | 18.883  | 18.900  | 0.040 | -0.040 | -0.017 | --   |
| #TOTALE_Y  |      | Y     |    | 130.559 | 130.600 | 0.120 | -0.120 | -0.041 | --   |
| #M13       | Y    | Y     |    | 92.834  | 92.800  | 0.040 | -0.040 | 0.034  | ++++ |
| #M15       | Y    | Y     |    | 96.503  | 96.500  | 0.040 | -0.040 | 0.003  | +    |

|            |    |       |       |  |  |        |
|------------|----|-------|-------|--|--|--------|
| #POS_FIL_1 | D  | 0.024 | 0.200 |  |  | -0.176 |
| #POS_FIL_2 | D  | 0.031 | 0.200 |  |  | -0.169 |
| #POS_FIL_3 | D  | 0.035 | 0.200 |  |  | -0.165 |
| #POS_FIL_4 | D  | 0.052 | 0.200 |  |  | -0.148 |
| #POS_FIL_5 | D  | 0.043 | 0.200 |  |  | -0.157 |
| #POS_FIL_6 | D  | 0.113 | 0.200 |  |  | -0.087 |
| #POS_FIL_7 | D  | 0.133 | 0.200 |  |  | -0.067 |
| #POS_FIL_8 | D  | 0.030 | 0.200 |  |  | -0.170 |
| #POS_FIL_9 | D  | 0.029 | 0.200 |  |  | -0.171 |
| #POS_FIL10 | D  | 0.021 | 0.200 |  |  | -0.179 |
| #ASSE_H_Y  | ty | 0.013 | 0.080 |  |  | +      |
| #ASSE_H_Z  | tz | 0.000 | 0.080 |  |  | +-     |
| #SIMM_H    | tz | 0.046 | 0.080 |  |  | +++    |
| #M11_RETT  | t  | 0.012 | 0.030 |  |  | ++     |
| #M10_RETT  | t  | 0.005 | 0.030 |  |  | +      |
| #M13_O_ASS | t  | 0.004 | 0.030 |  |  | +      |
| #M15_O_ASS | t  | 0.021 | 0.030 |  |  | +++    |
| #M12_O_ASS | t  | 0.006 | 0.030 |  |  | +      |
| #CON_M1/M2 | td | 0.022 | 0.040 |  |  | +++    |
| #M03_O_RAD | t  | 0.021 | 0.040 |  |  | +++    |
| #M04_O_RAD | t  | 0.012 | 0.040 |  |  | ++     |
| #M07_O_RAD | t  | 0.009 | 0.025 |  |  | ++     |
| #112_O_RAD | t  | 0.238 | 0.300 |  |  | ++++   |

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PROTOCOLLO STAMPATO IL 11/06/09 11.15.14 DA GS-STAT3

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PROTOCOLLO DI MISURA ZEISS UMESS

DIFFERENZIALE \*DCT\*|

CICLO CNC

|               |            |                   |                       |
|---------------|------------|-------------------|-----------------------|
| DISEGNO No.   | ORDINE No. | FORNITORE/CLIENTE | OPERAZIONE            |
| D_WE_250__ALL | /          | Cx ZEISS 1        | 0800   0050           |
| OPERATORE     | DATA       | NUMERO PART.      |                       |
| Altro Odp     | 15. 5.2009 | P 5               | 2500424910   11:44:23 |

TEMP. PEZZO 20.39

| IND        | NOMI | / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I  | DEV    | MAG  |
|------------|------|-------|----|---------|---------|-------|--------|--------|------|
| #M01       | D    | D     |    | 38.156  | 38.163  | 0.007 | -0.025 | -0.007 | +    |
| #M02       | D    | D     |    | 38.147  | 38.163  | 0.007 | -0.025 | -0.016 | --   |
| #M03       | D    | D     |    | 27.282  | 27.268  | 0.040 | 0.002  | 0.014  | +++  |
| #M04       | D    | D     |    | 27.271  | 27.268  | 0.040 | 0.002  | 0.003  | ---- |
| #M05       | D    | D     |    | 19.362  | 19.350  | 0.025 | 0.000  | 0.012  | +--  |
| #M06       | D    | D     |    | 19.365  | 19.350  | 0.025 | 0.000  | 0.015  | +    |
| #M07       | D    | D     |    | 116.009 | 116.000 | 0.029 | 0.006  | 0.009  | ---  |
| #DIAM_112  |      | D     |    | 112.171 | 112.150 | 0.050 | -0.050 | 0.021  | ++   |
| #SFERA     | X    | X     |    | -0.009  | 0.000   | 0.025 | -0.025 | -0.009 | --   |
| #SFERA     | Y    | Y     |    | -0.006  | 0.000   | 0.040 | -0.040 | -0.006 | -    |
| #SFERA     | Z    | Z     |    | -0.005  | 0.000   | 0.025 | -0.025 | -0.005 | -    |
| #SFERA     | D    | D     |    | 87.656  | 87.620  | 0.100 | 0.000  | 0.036  | --   |
| #POS_SFERA |      | td    |    | 0.020   | 0.050   |       |        |        | ++   |
| #M14       | Y    | Y     |    | 65.271  | 65.300  | 0.040 | -0.040 | -0.029 | ---  |
| #M10       | Y    | Y     |    | -37.301 | 37.230  | 0.080 | 0.000  | 0.071  | ++++ |
| #M11       | Y    | Y     |    | 37.237  | 37.230  | 0.080 | 0.000  | 0.007  | ---- |
| #1.5_(M10) |      | Y     |    | 1.660   | 1.500   | 0.300 | 0.000  | 0.160  | +    |
| #1.5_(M11) |      | Y     |    | 1.688   | 1.500   | 0.300 | 0.000  | 0.188  | ++   |
| #M12       | Y    | Y     |    | 18.901  | 18.900  | 0.040 | -0.040 | 0.001  | +    |
| #TOTALE_Y  |      | Y     |    | 130.534 | 130.600 | 0.120 | -0.120 | -0.066 | ---  |
| #M13       | Y    | Y     |    | 92.819  | 92.800  | 0.040 | -0.040 | 0.019  | ++   |
| #M15       | Y    | Y     |    | 96.492  | 96.500  | 0.040 | -0.040 | -0.008 | -    |

|            |    |       |       |  |  |        |
|------------|----|-------|-------|--|--|--------|
| #POS_FIL_1 | D  | 0.037 | 0.200 |  |  | -0.163 |
| #POS_FIL_2 | D  | 0.110 | 0.200 |  |  | -0.090 |
| #POS_FIL_3 | D  | 0.227 | 0.200 |  |  | 0.027  |
| #POS_FIL_4 | D  | 0.220 | 0.200 |  |  | 0.020  |
| #POS_FIL_5 | D  | 0.168 | 0.200 |  |  | -0.032 |
| #POS_FIL_6 | D  | 0.033 | 0.200 |  |  | -0.167 |
| #POS_FIL_7 | D  | 0.093 | 0.200 |  |  | -0.107 |
| #POS_FIL_8 | D  | 0.269 | 0.200 |  |  | 0.069  |
| #POS_FIL_9 | D  | 0.298 | 0.200 |  |  | 0.098  |
| #POS_FIL10 | D  | 0.179 | 0.200 |  |  | -0.021 |
| #ASSE_H_Y  | ty | 0.009 | 0.080 |  |  | +      |
| #ASSE_H_Z  | tz | 0.000 | 0.080 |  |  | +-     |
| #SIMM_H    | tz | 0.026 | 0.080 |  |  | ++     |
| #M11_RETT  | t  | 0.014 | 0.030 |  |  | ++     |
| #M10_RETT  | t  | 0.016 | 0.030 |  |  | +++    |
| #M13_O_ASS | t  | 0.002 | 0.030 |  |  | +      |
| #M15_O_ASS | t  | 0.009 | 0.030 |  |  | ++     |
| #M12_O_ASS | t  | 0.008 | 0.030 |  |  | ++     |
| #CON_M1/M2 | td | 0.016 | 0.040 |  |  | ++     |
| #M03_O_RAD | t  | 0.014 | 0.040 |  |  | ++     |
| #M04_O_RAD | t  | 0.009 | 0.040 |  |  | +      |
| #M07_O_RAD | t  | 0.002 | 0.025 |  |  | +      |
| #112_O_RAD | t  | 0.045 | 0.300 |  |  | +      |

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PROTOCOLLO STAMPATO IL 11/06/09 11.15.45 DA GS-STAT3

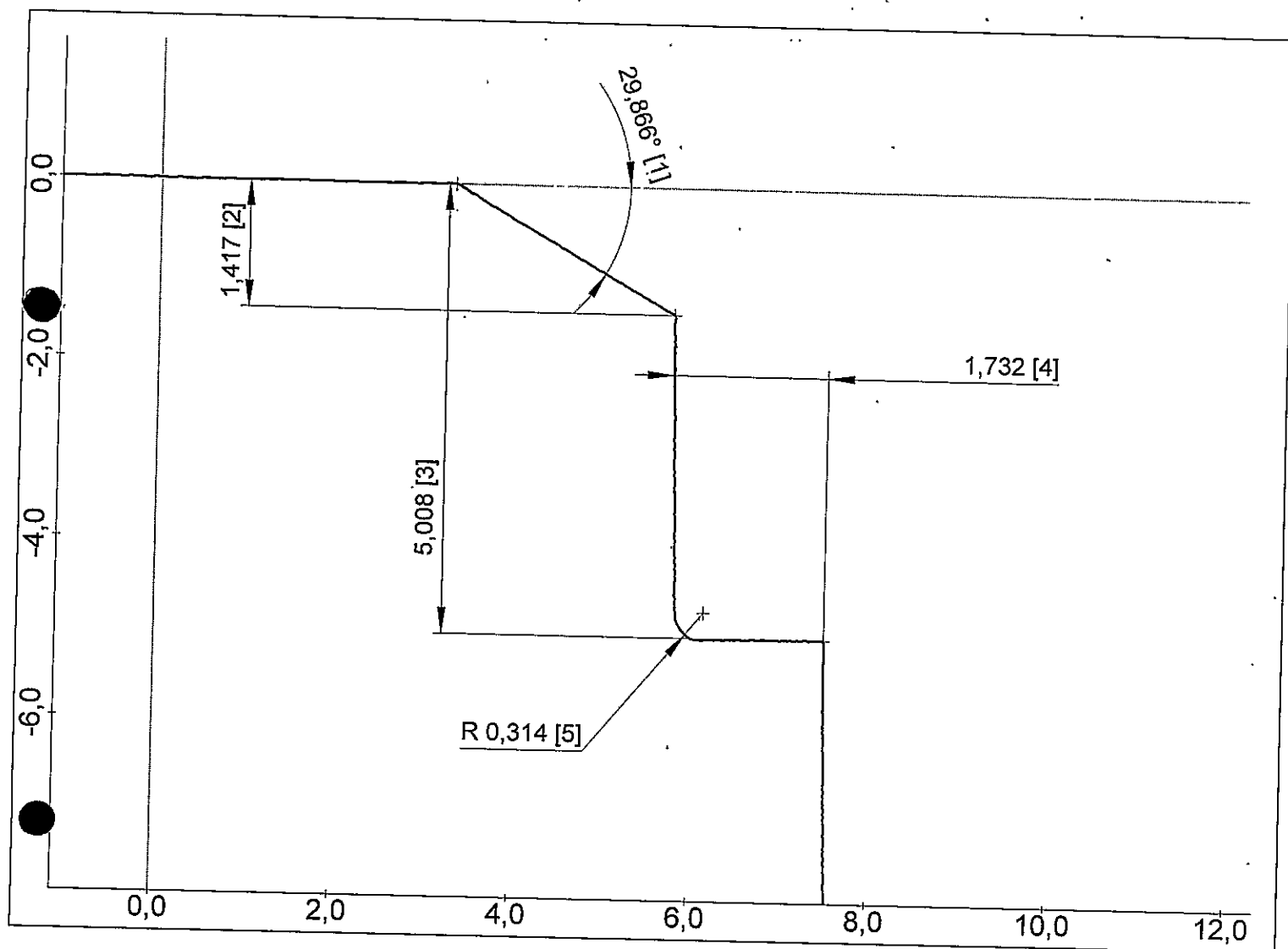
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Via dei Ciclamini 4, Modugno (BA)

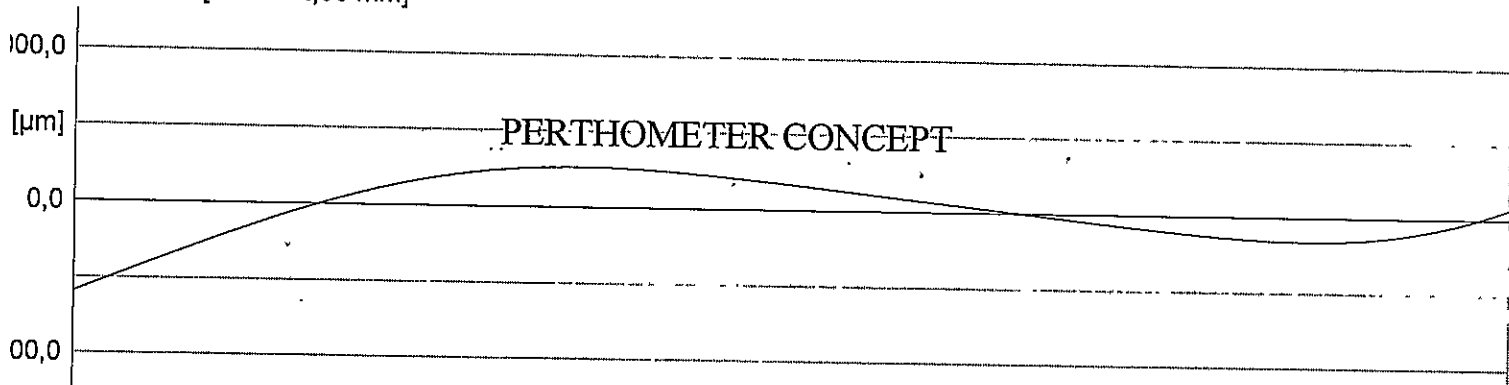
Sala Metrologica GPS5

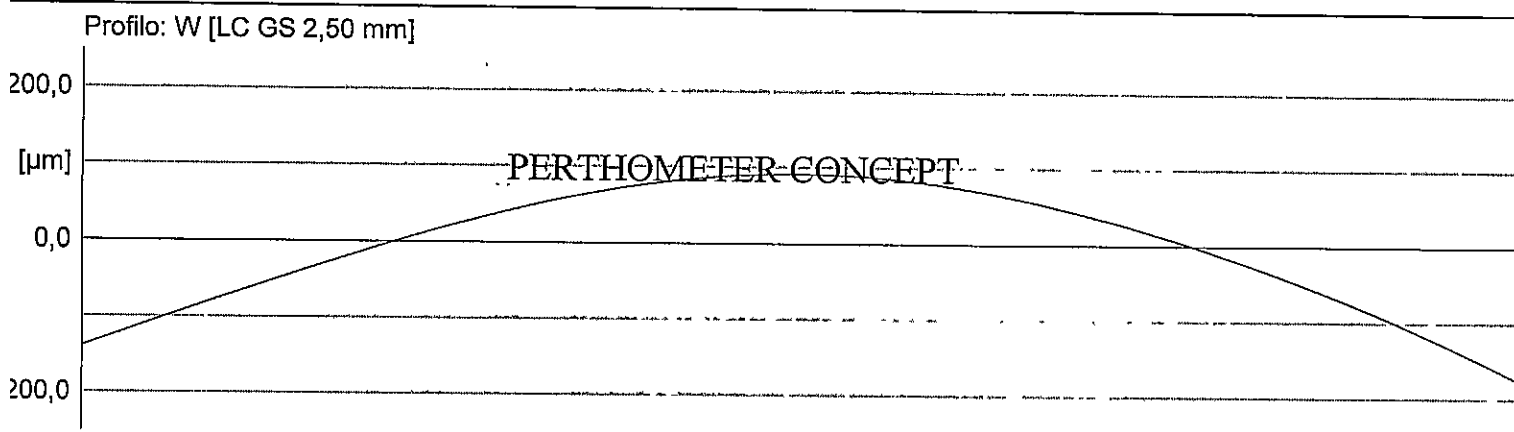
Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 1  
 Operatore: TURNO 06/12  
 Data, ora: 12.06.2009, 08:32  
 Nota: FORO "X1"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 2,50 mm]



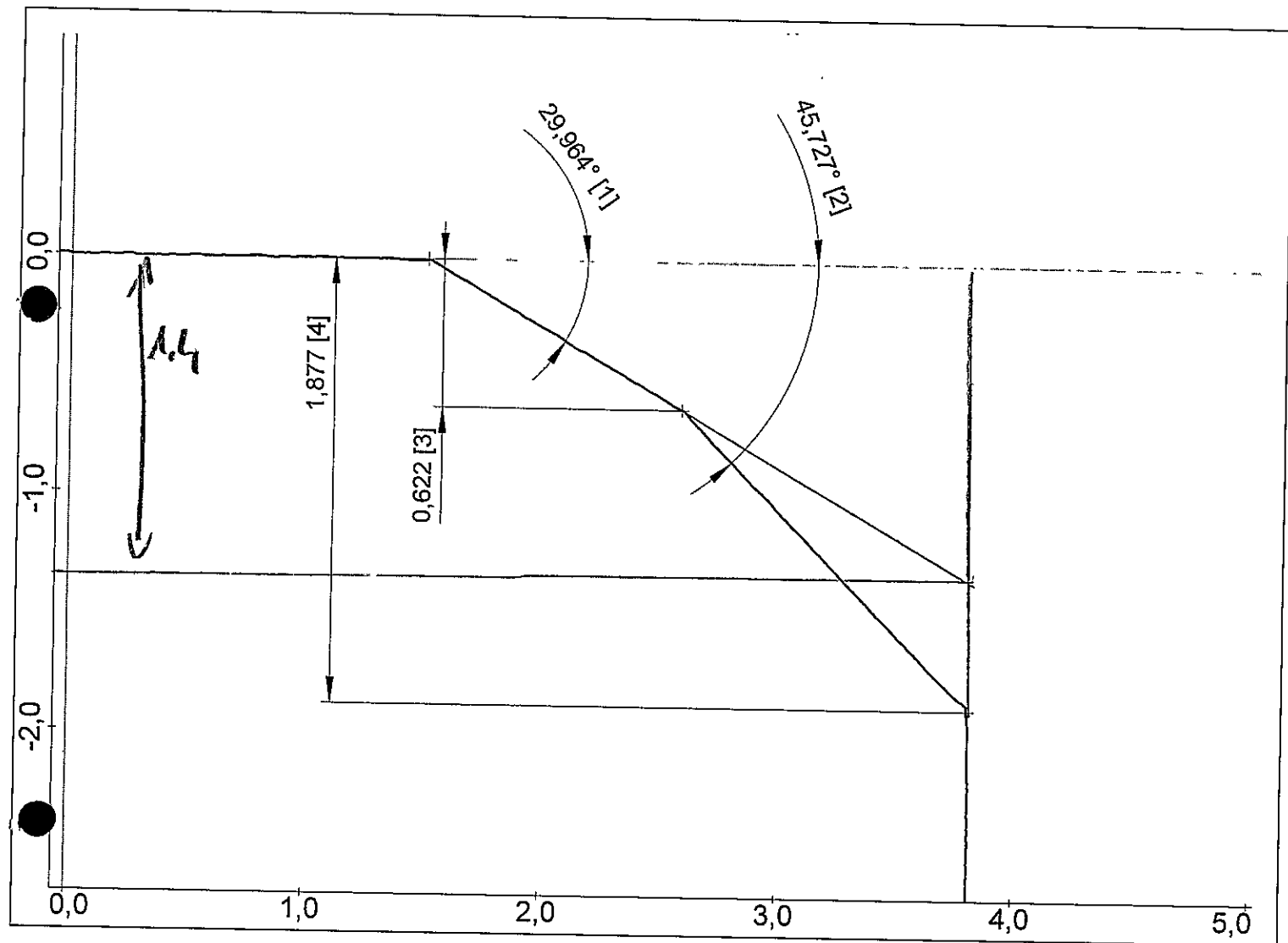


Via dei Ciclamini 4, Modugno (BA)

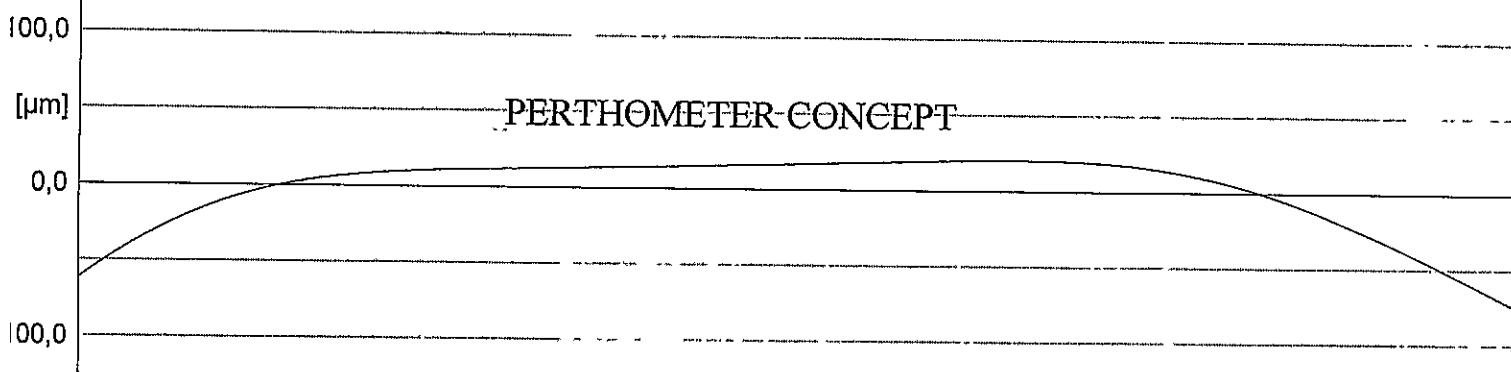
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 1  
 Operatore: TURNO 06/12  
 Data, ora: 12.06.2009, 08:45  
 Nota: FORO "Y"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 0,80 mm]

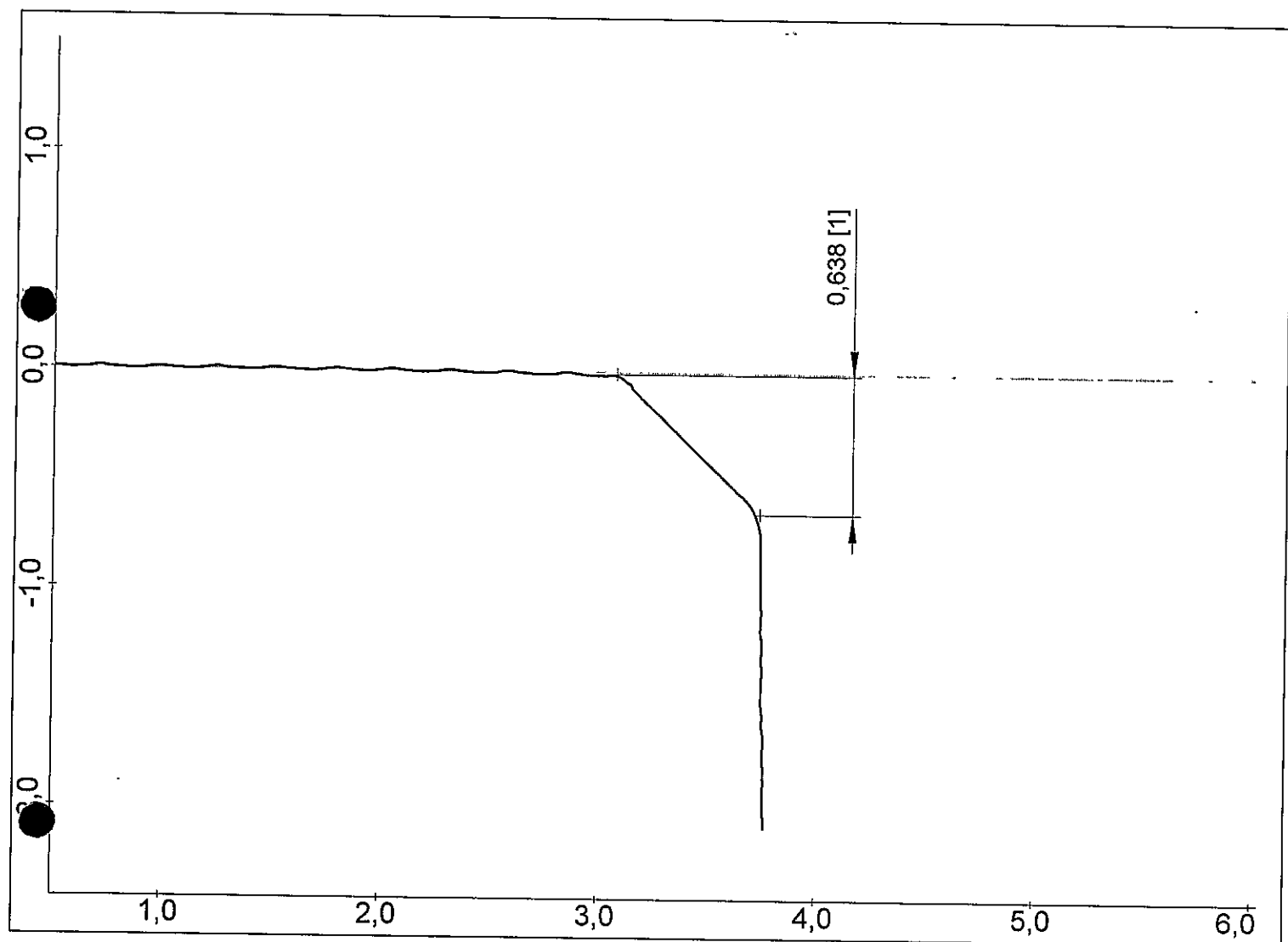


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
Numero: PZ 4  
Operatore: 06/12  
Data, ora: 11.06.2009, 09:14  
Nota: SMUSSO "Y1" 08+/-0.2  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



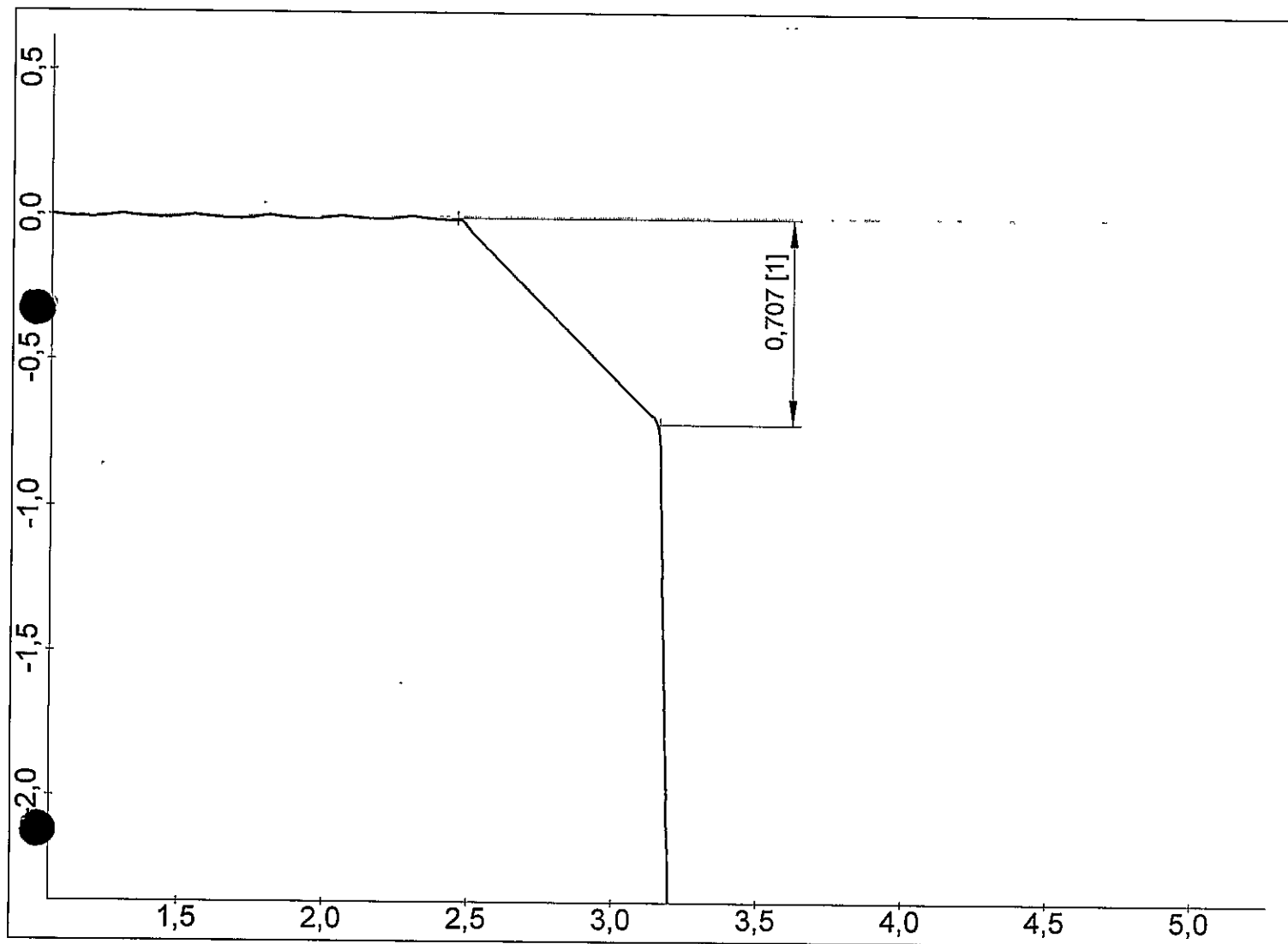
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno (BA)

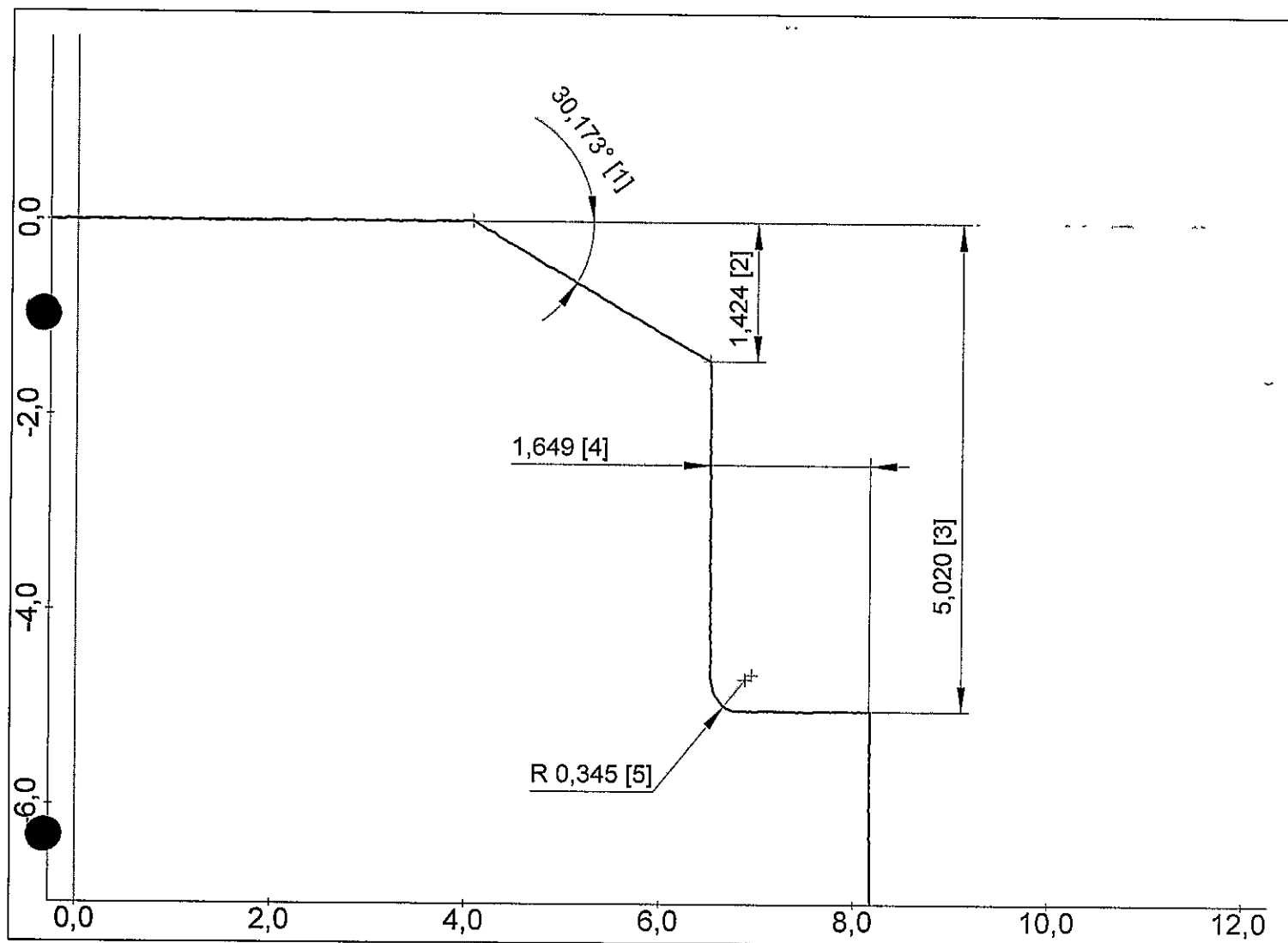
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
Numero: PZ **A**  
Operatore: 06/12  
Data, ora: 11.06.2009, 08:56  
Nota: SMUSSO "Y" 08+/-0,2  
Tastatore: PCV 350 / 33 mm

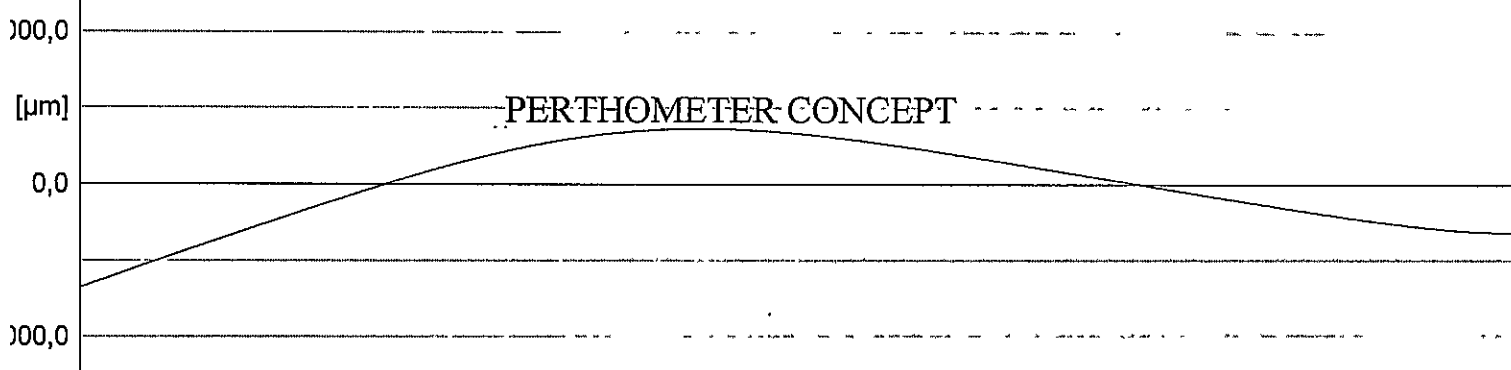
Macchina: MOA 416120 002



PERTHOMETER CONCEPT



Profilo: W [LC GS 2,50 mm]

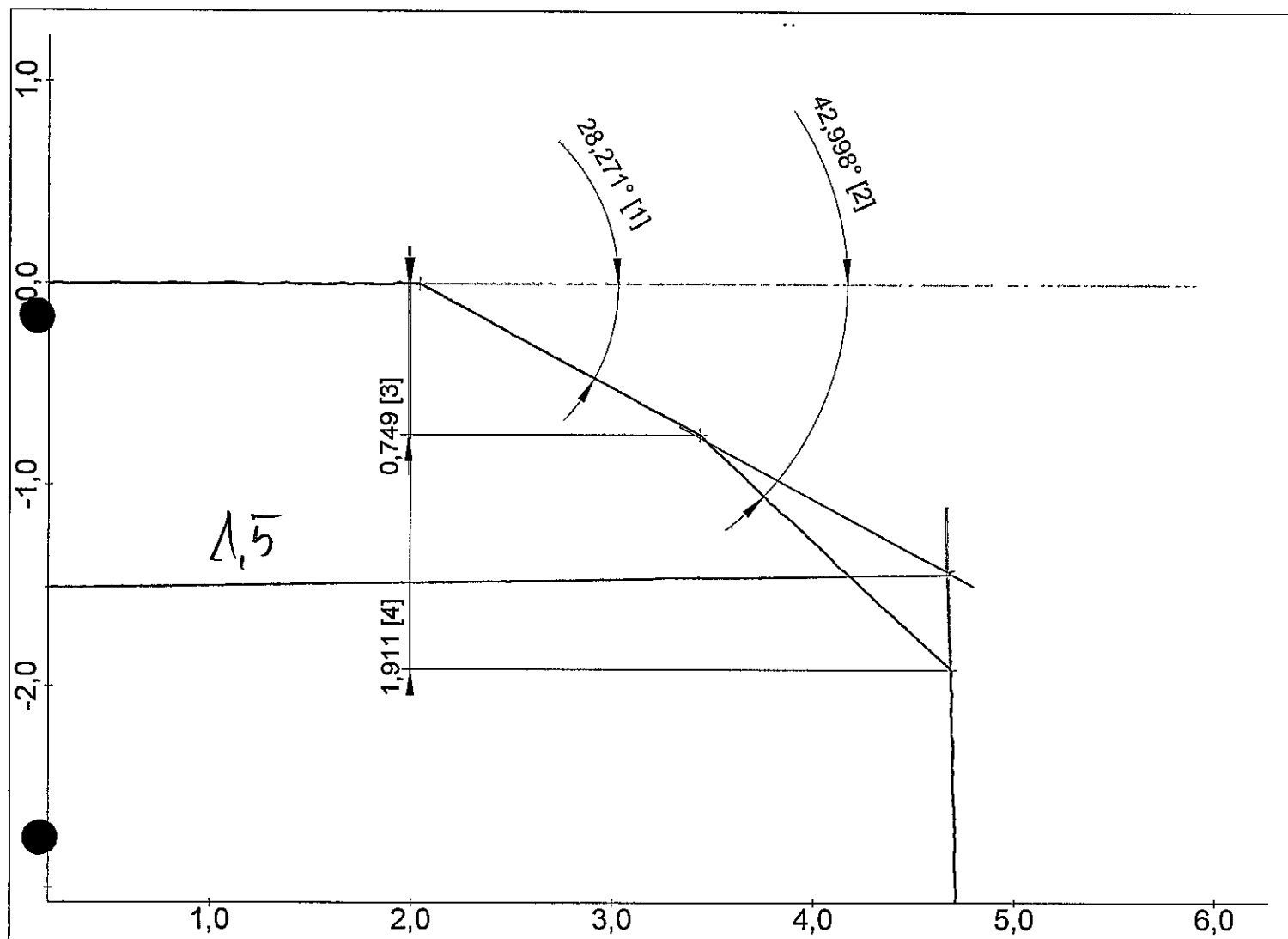


Via dei Ciclamini 4, Modugno (BA)

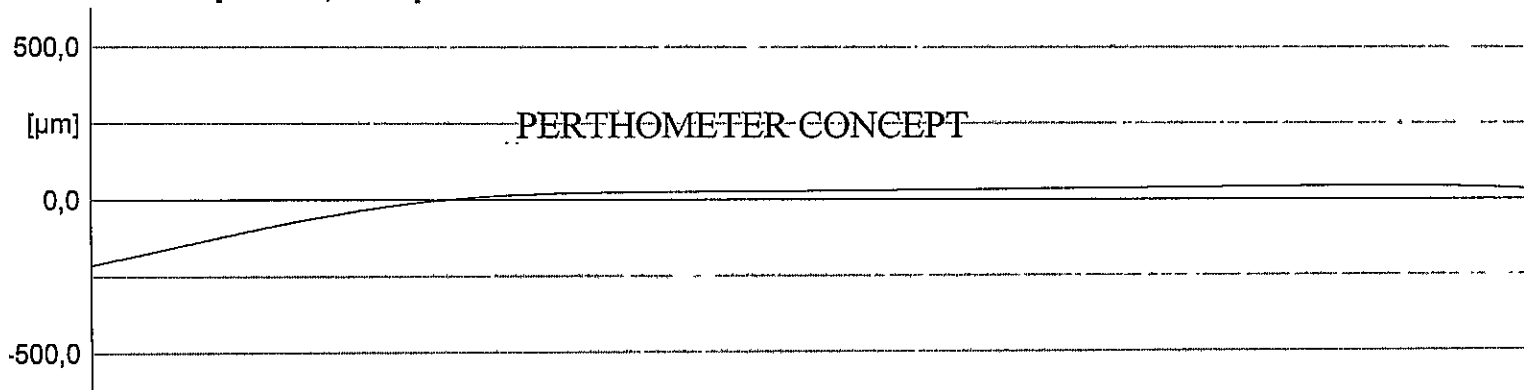
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 2  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 13:33  
 Nota: FORO "Y1"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 0,80 mm]

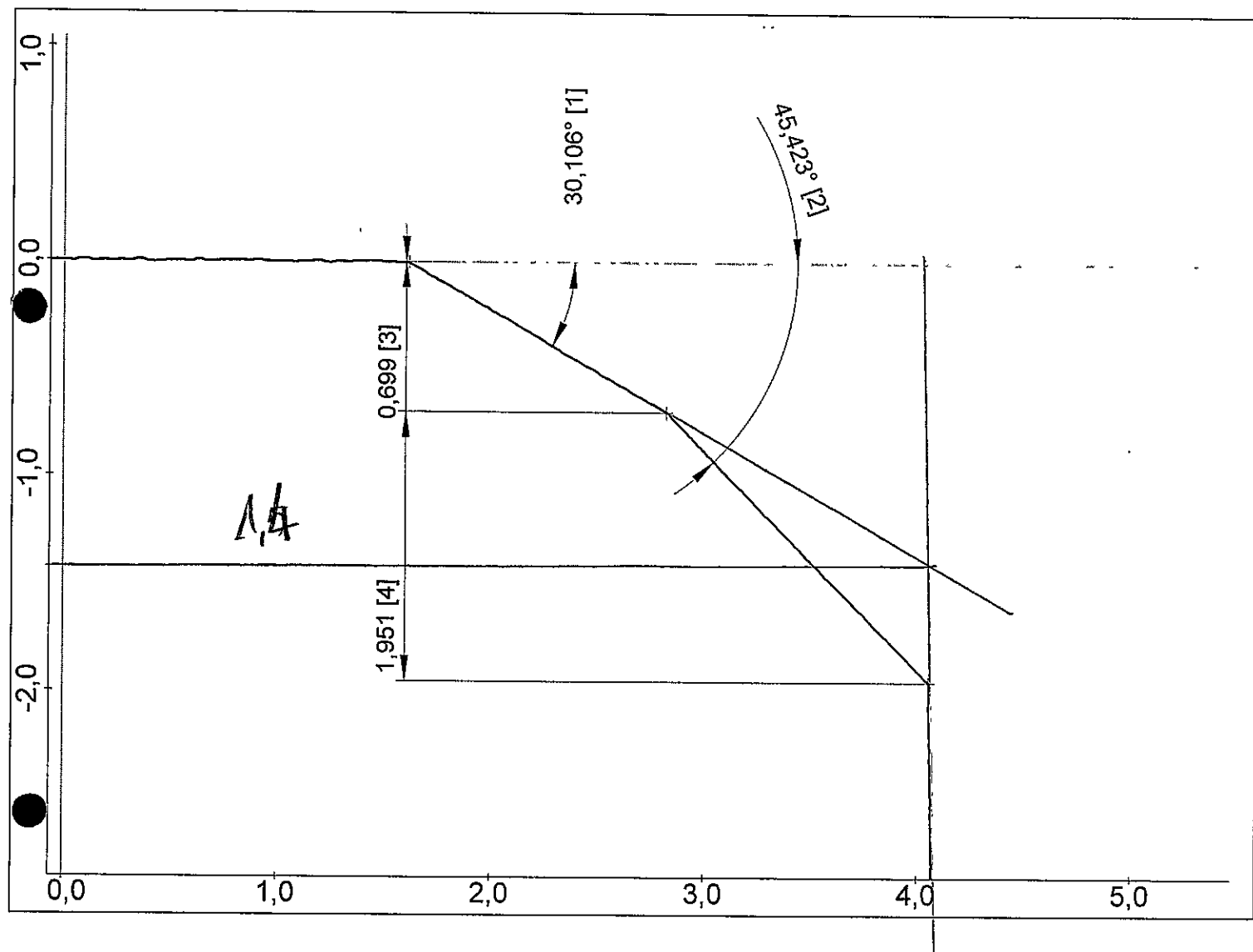


Via dei Ciclamini 4, Modugno (BA)

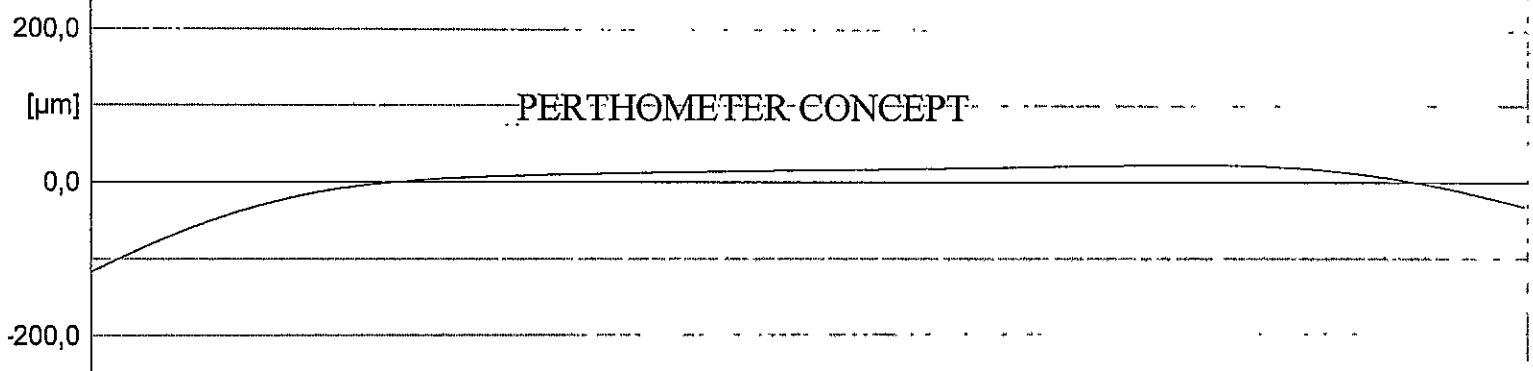
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 2  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 13:18  
 Nota: FORO "Y"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 0,80 mm]

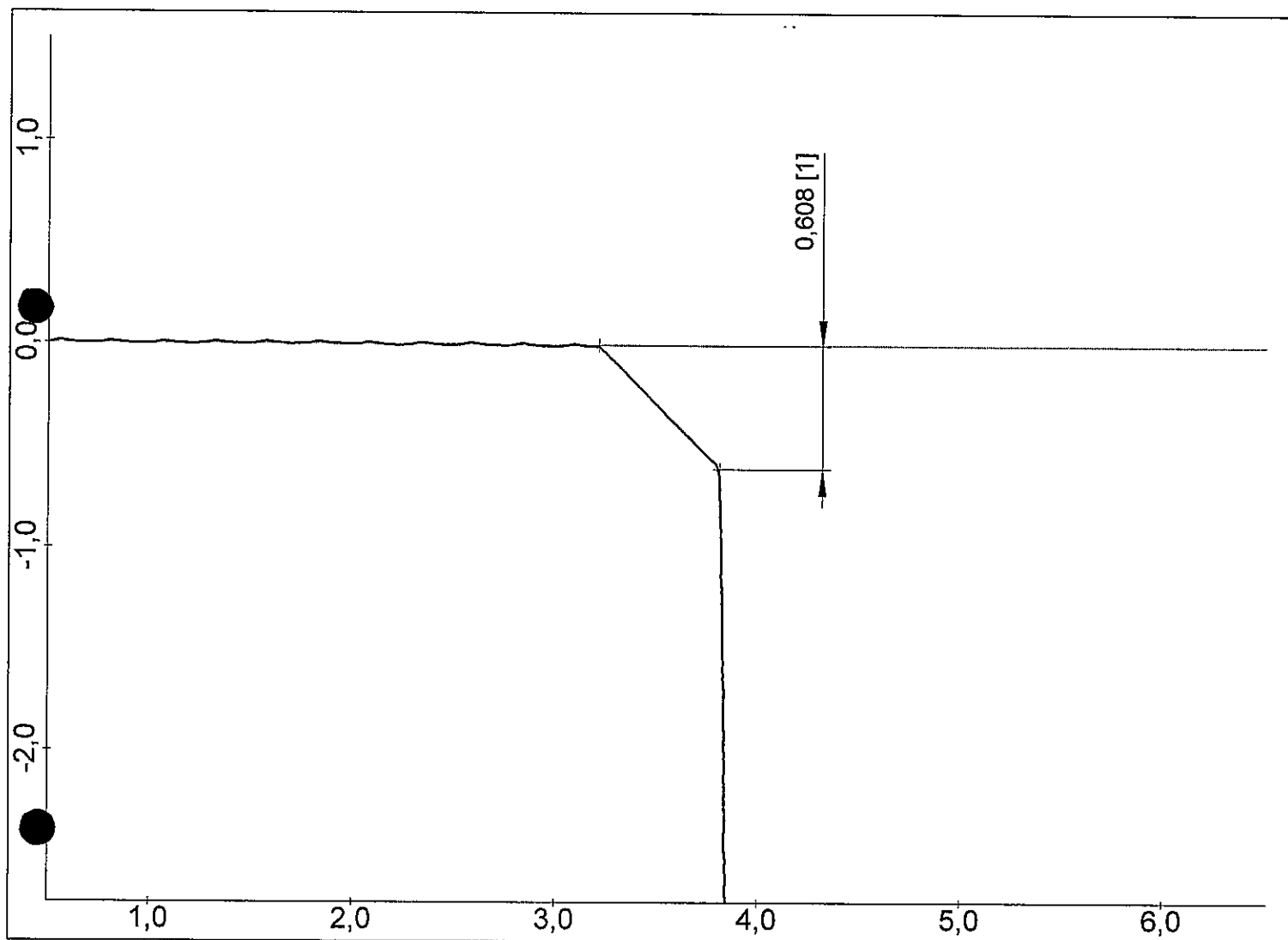


Via dei Ciclamini 4, Modugno (BA)

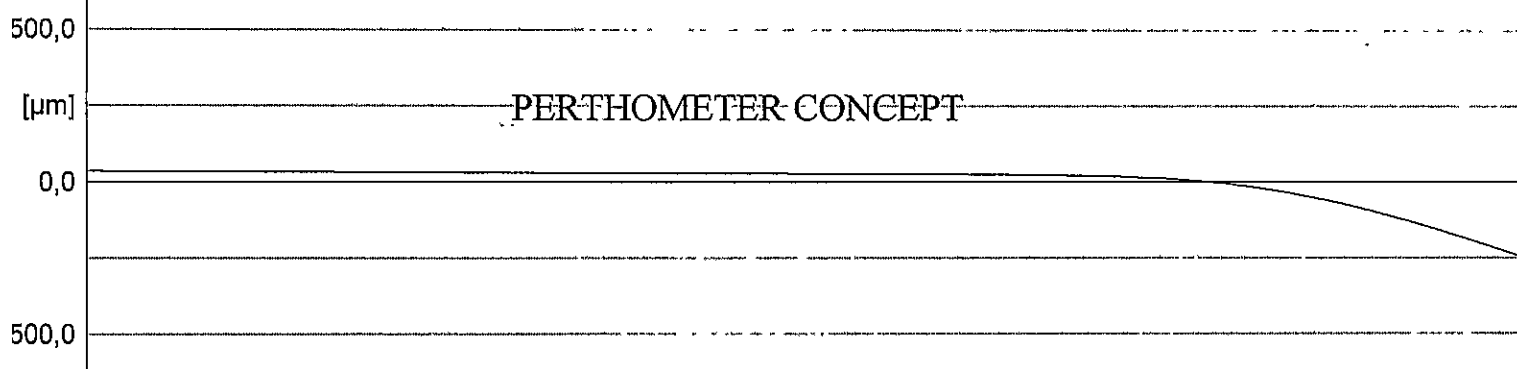
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 82  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 12:33  
 Nota: SMUSSO FORO "Y1"  $\phi 8 \pm 0,02$   
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 0,80 mm]

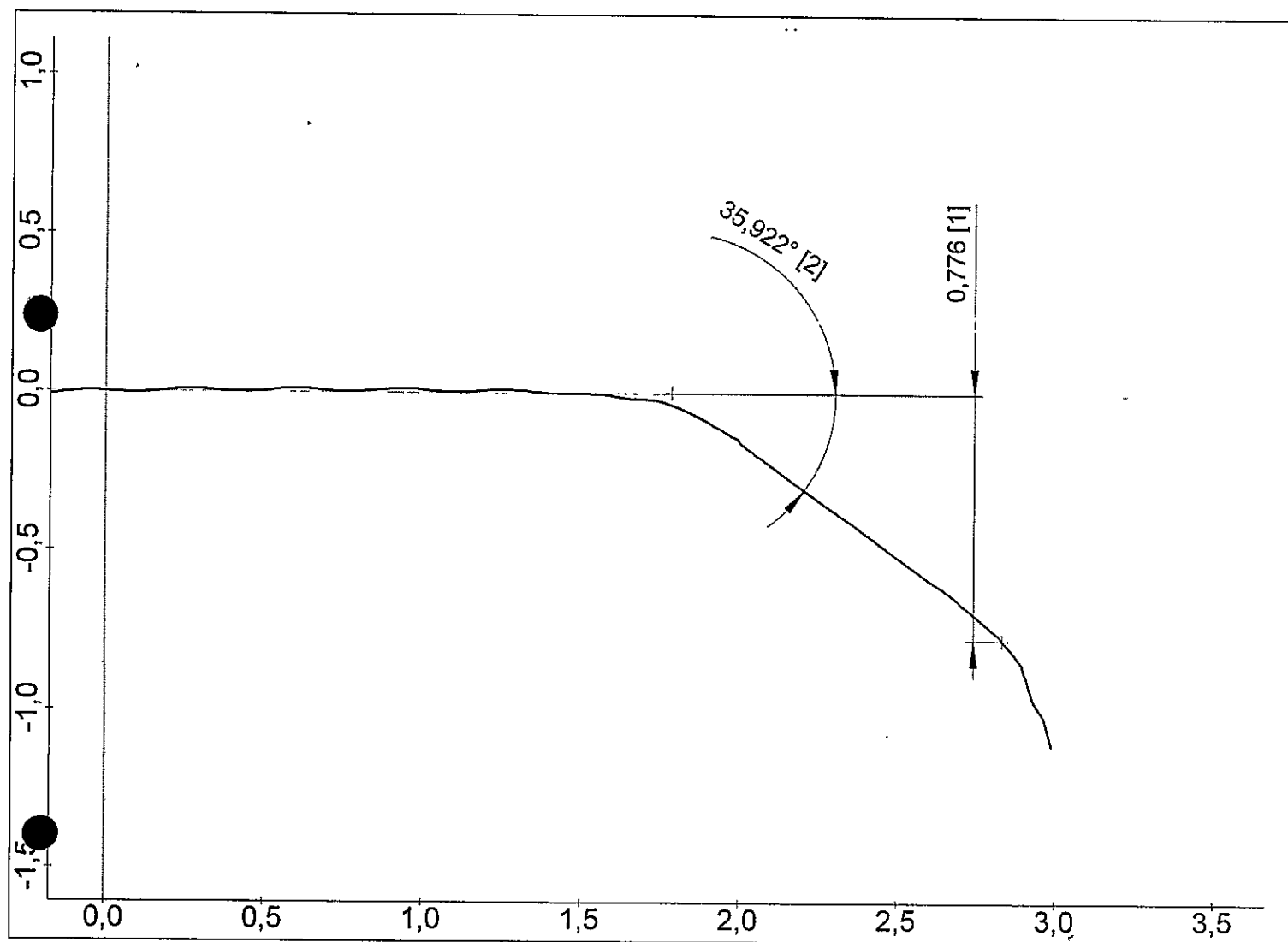


Via dei Ciclamini 4, Modugno (BA)

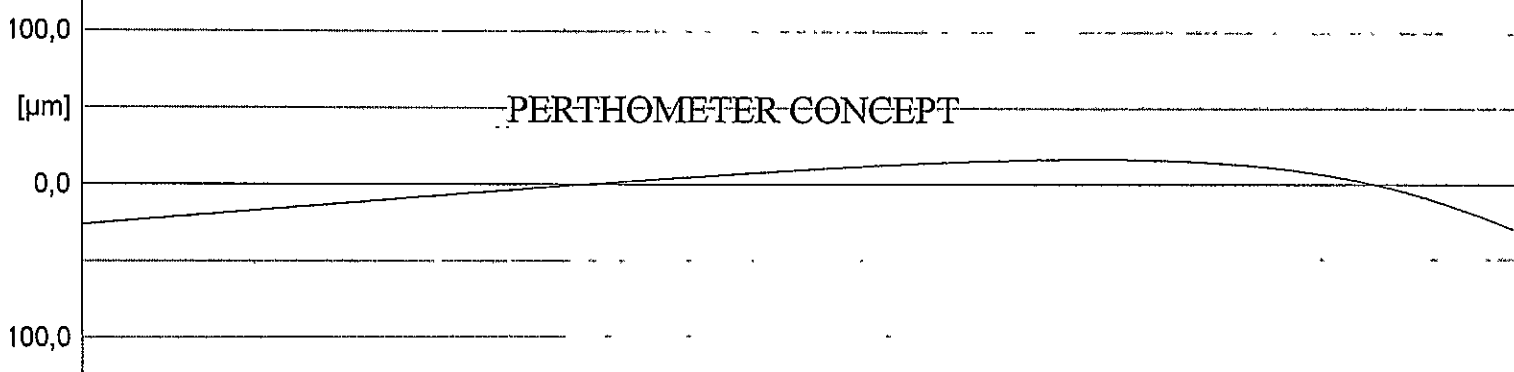
Sala Metrologica GPS5

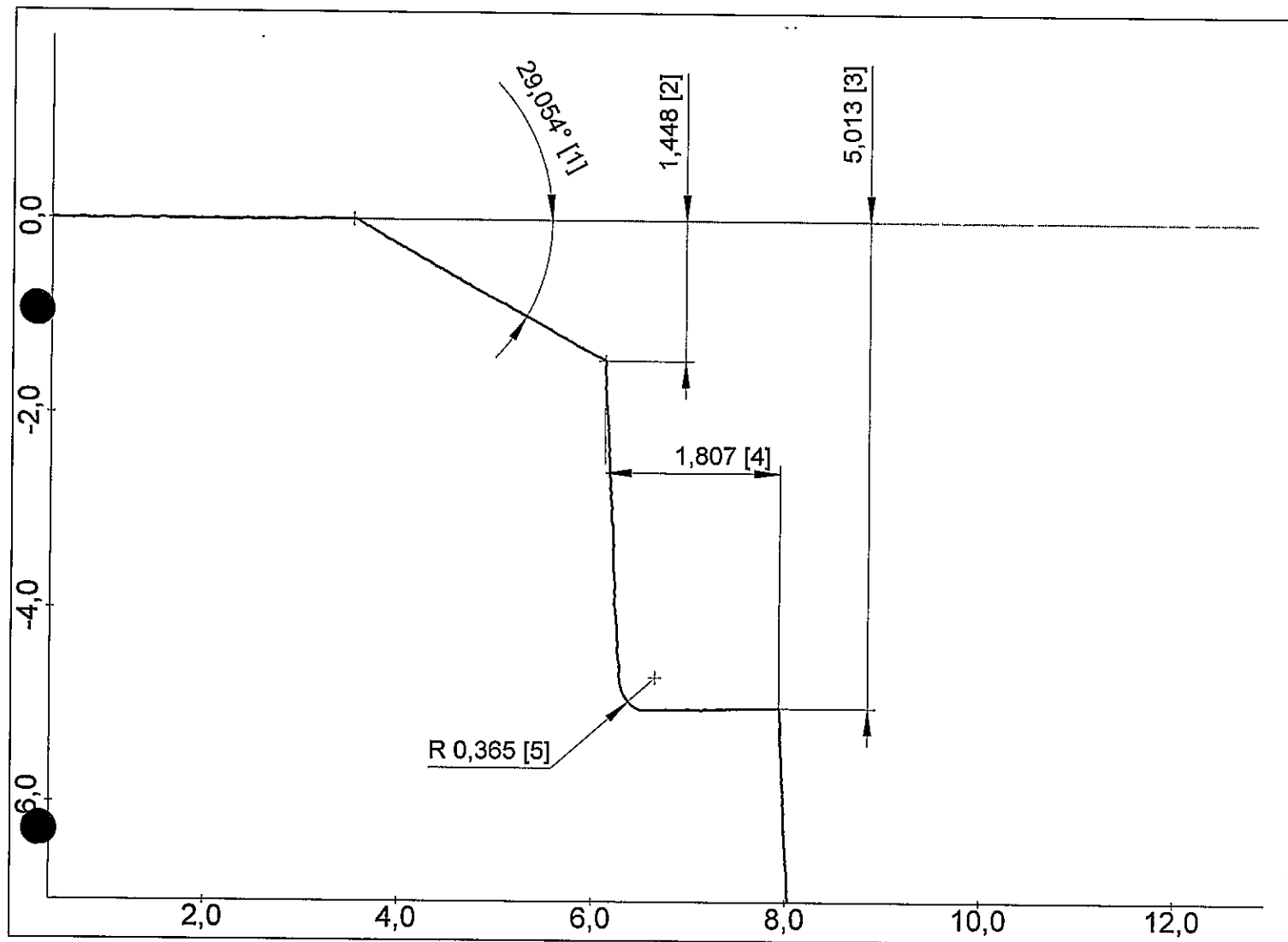
Oggetto: SCATOLA DIFFERENZIALE  
Numero: PZ 2  
Operatore: 06/12  
Data, ora: 11.06.2009, 13:14  
Nota: SMUSSO FORO "Y8" 08 +/-0.2  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

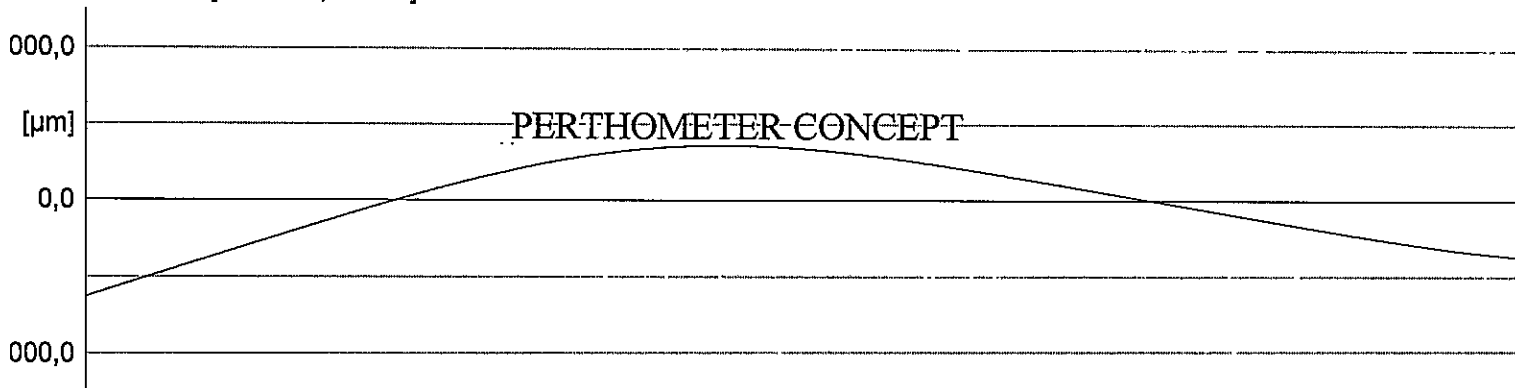


Profilo: W [LC GS 0,80 mm]





Profilo: W [LC GS 2,50 mm]

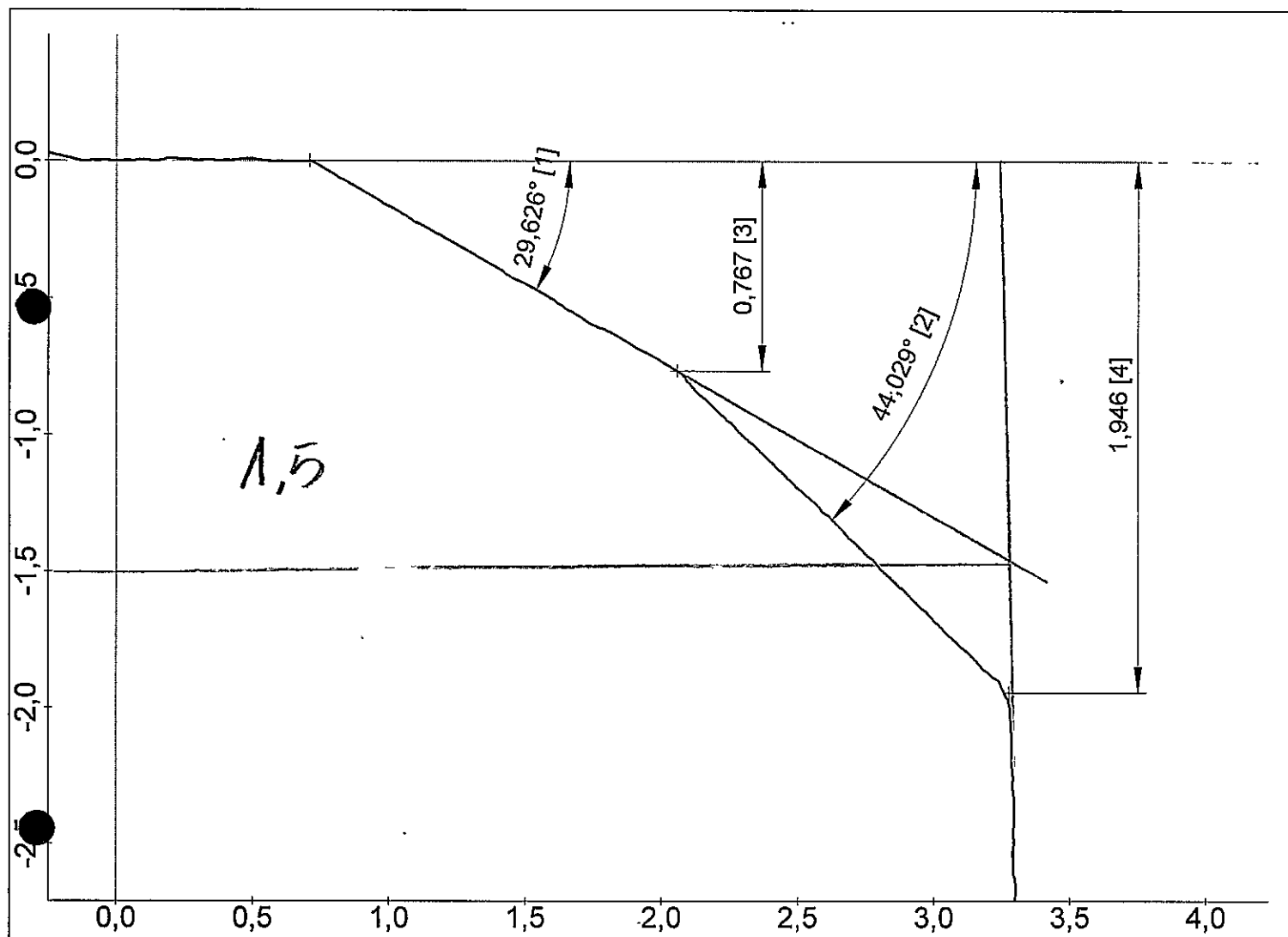


Via dei Ciclamini 4, Modugno (BA)

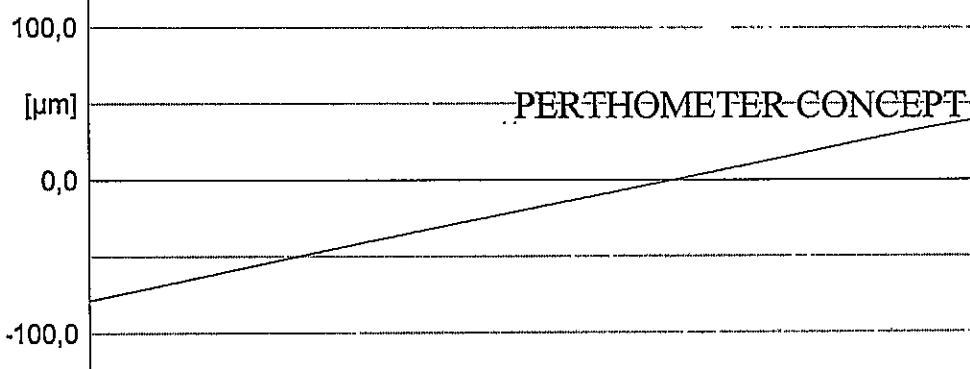
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 3  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 11:19  
 Nota: FORO "Y1"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 0,80 mm]

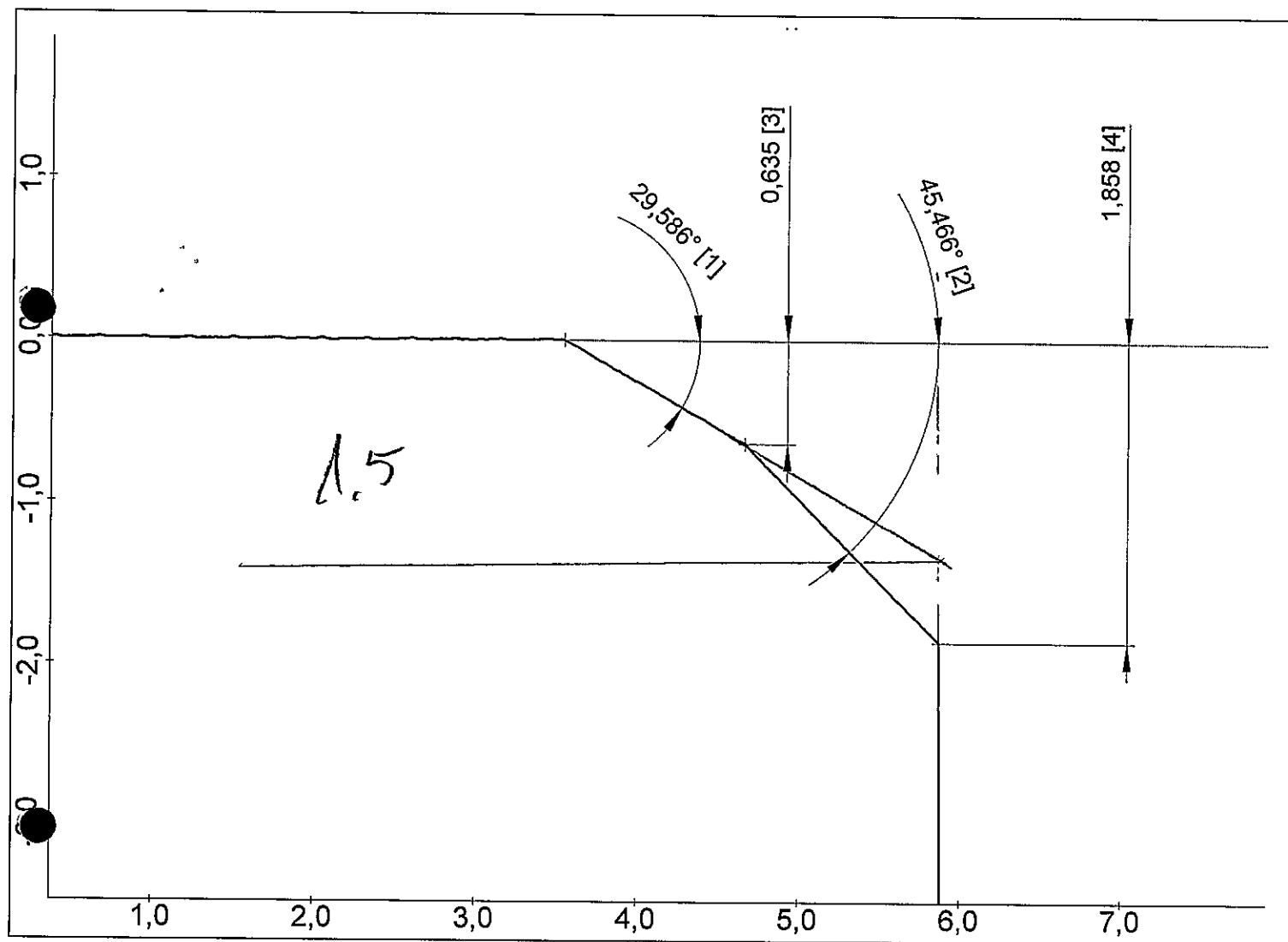


|            |                       |
|------------|-----------------------|
| Oggetto:   | SCATOLA DIFFERENZIALE |
| Numero:    | PZ 3                  |
| Operatore: | 06/12                 |
| Data, ora: | 11.06.2009, 11:25     |
| Nota:      | FORO "Y"              |
| Tastatore: | PCV 350 / 33 mm       |

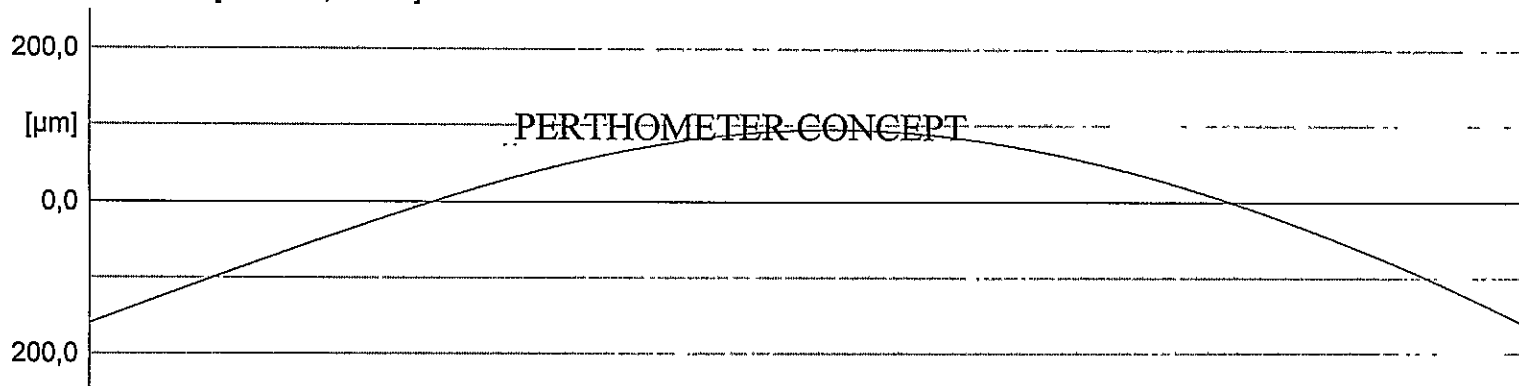
Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Macchina: MOA 416120 002



Profilo: W [LC GS 2,50 mm]

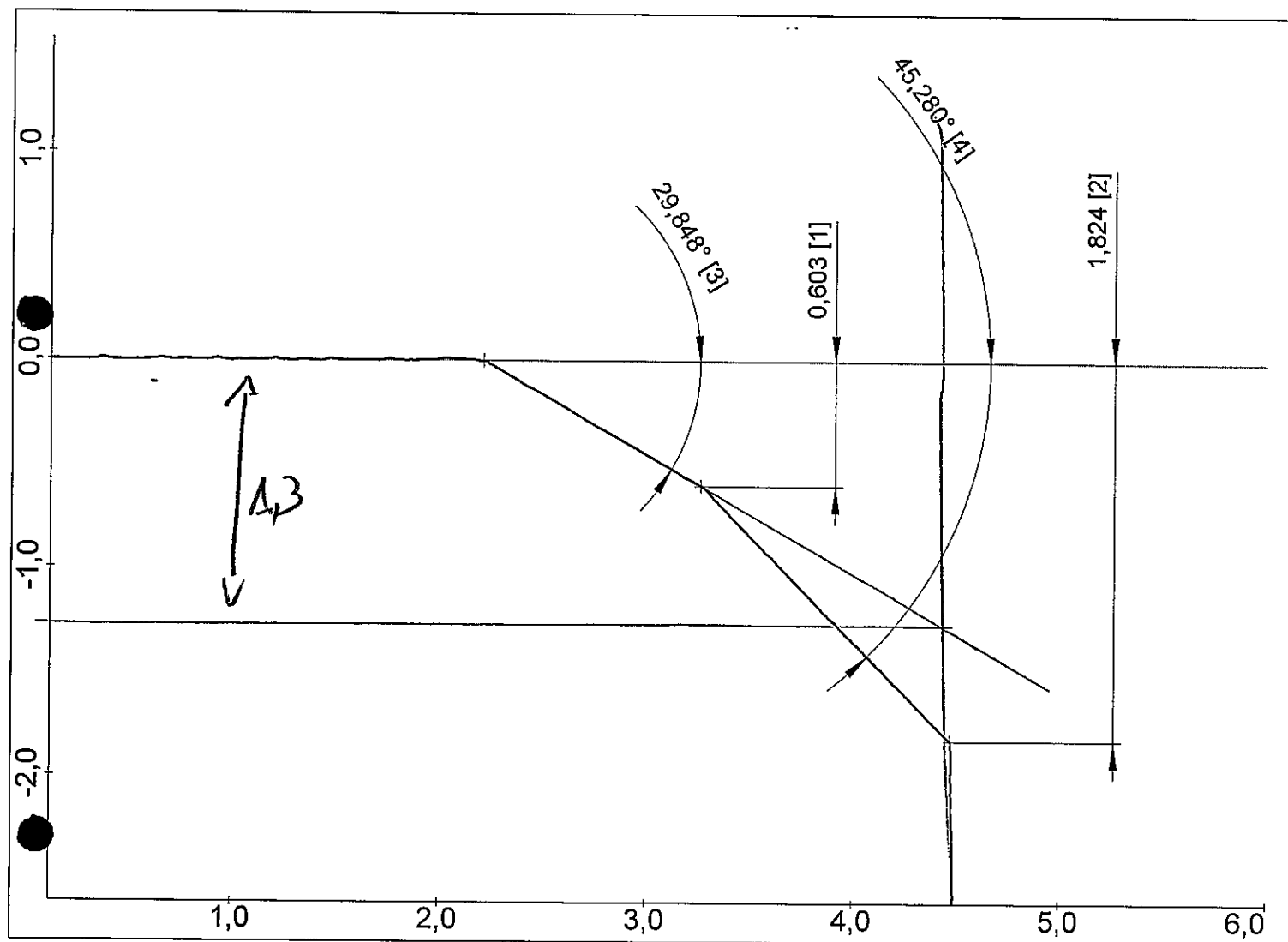


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 4  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 09:05  
 Nota: FORO "Y"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



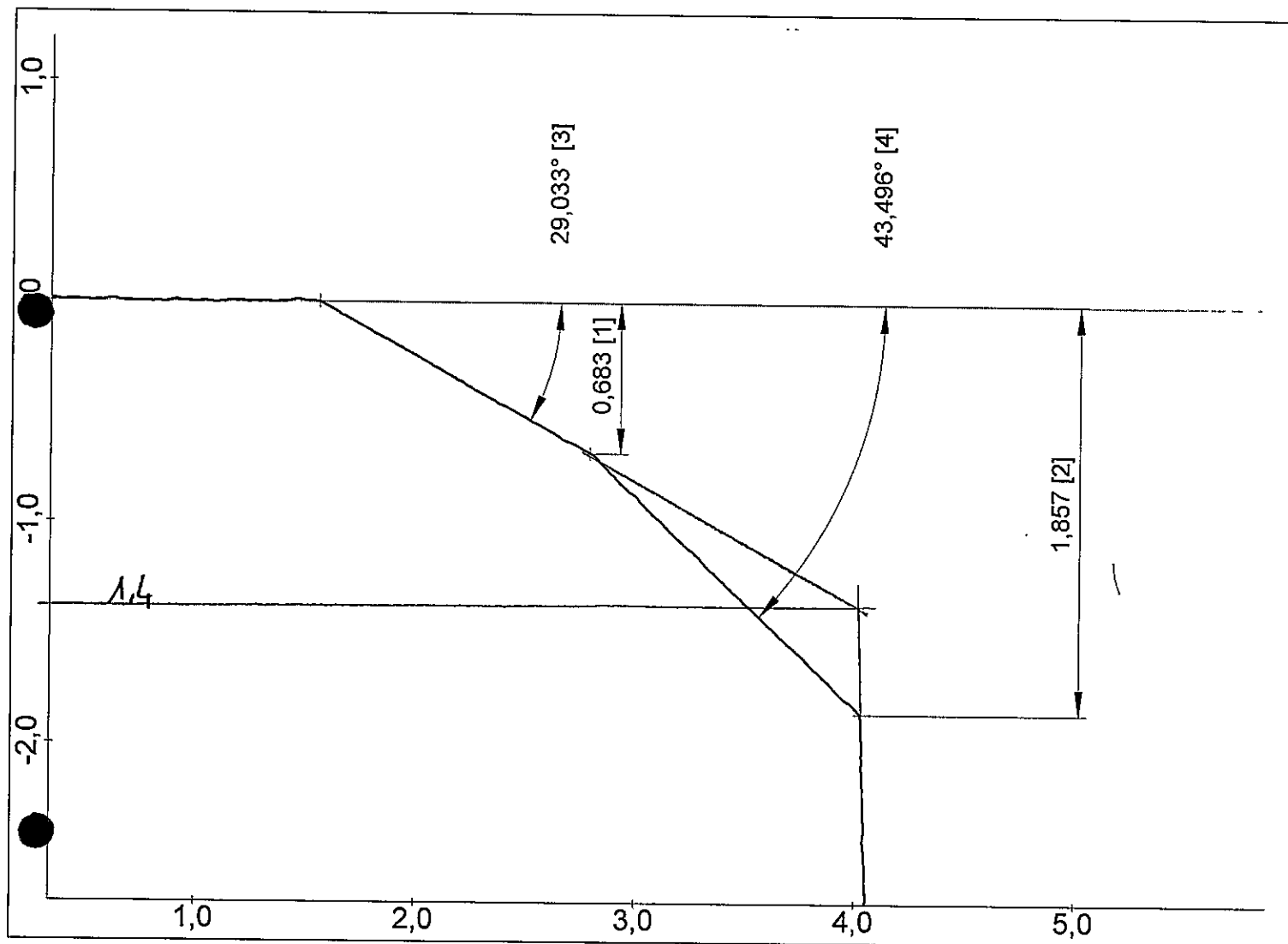
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
Numero: PZ 4  
Operatore: 06/12  
Data, ora: 11.06.2009, 09:18  
Nota: FORO "Y1"  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



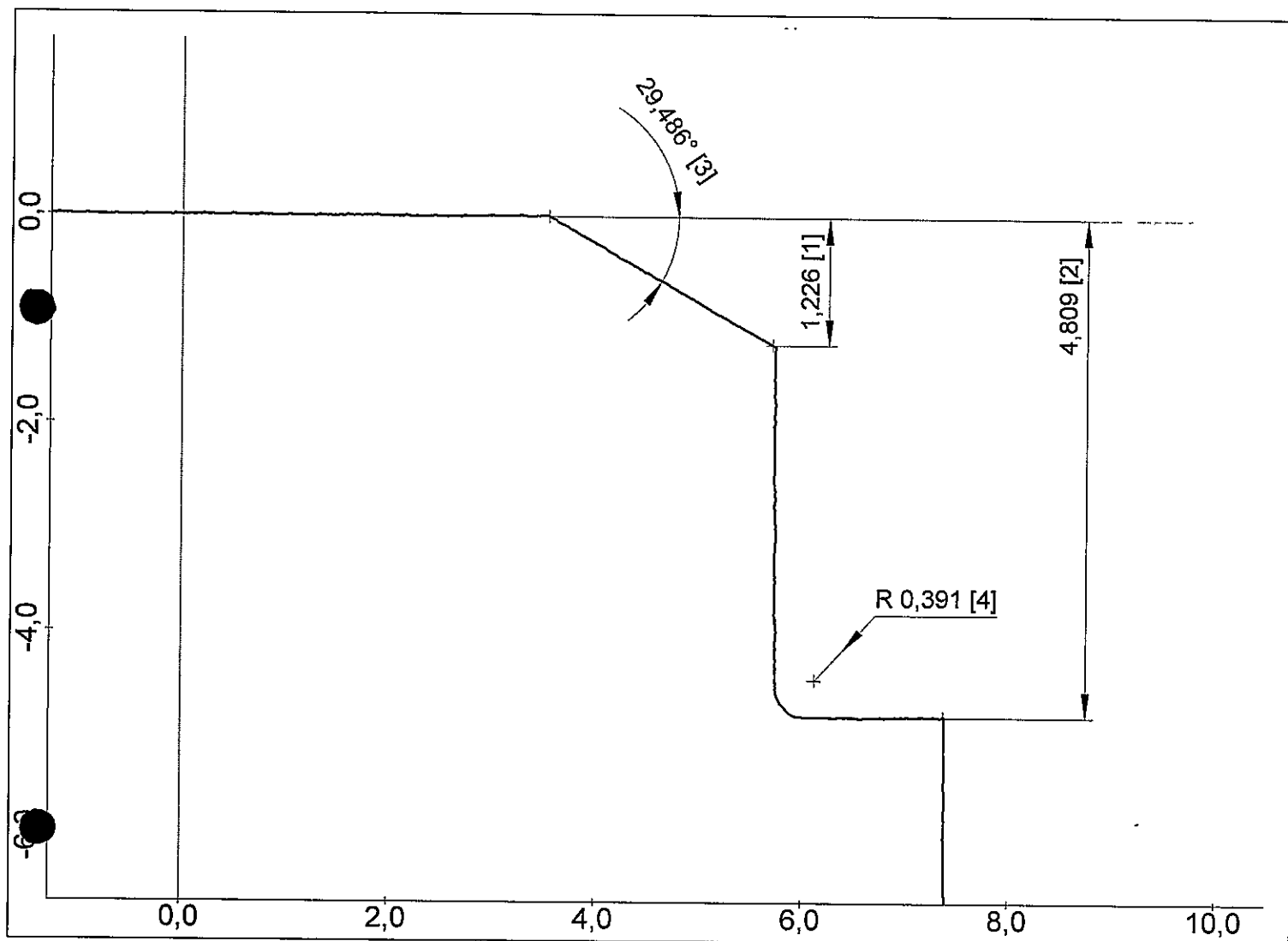
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
Numero: PZ 4  
Operatore: 06/12  
Data, ora: 11.06.2009, 10:42  
Nota: SMUSSO FORO "X1"  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



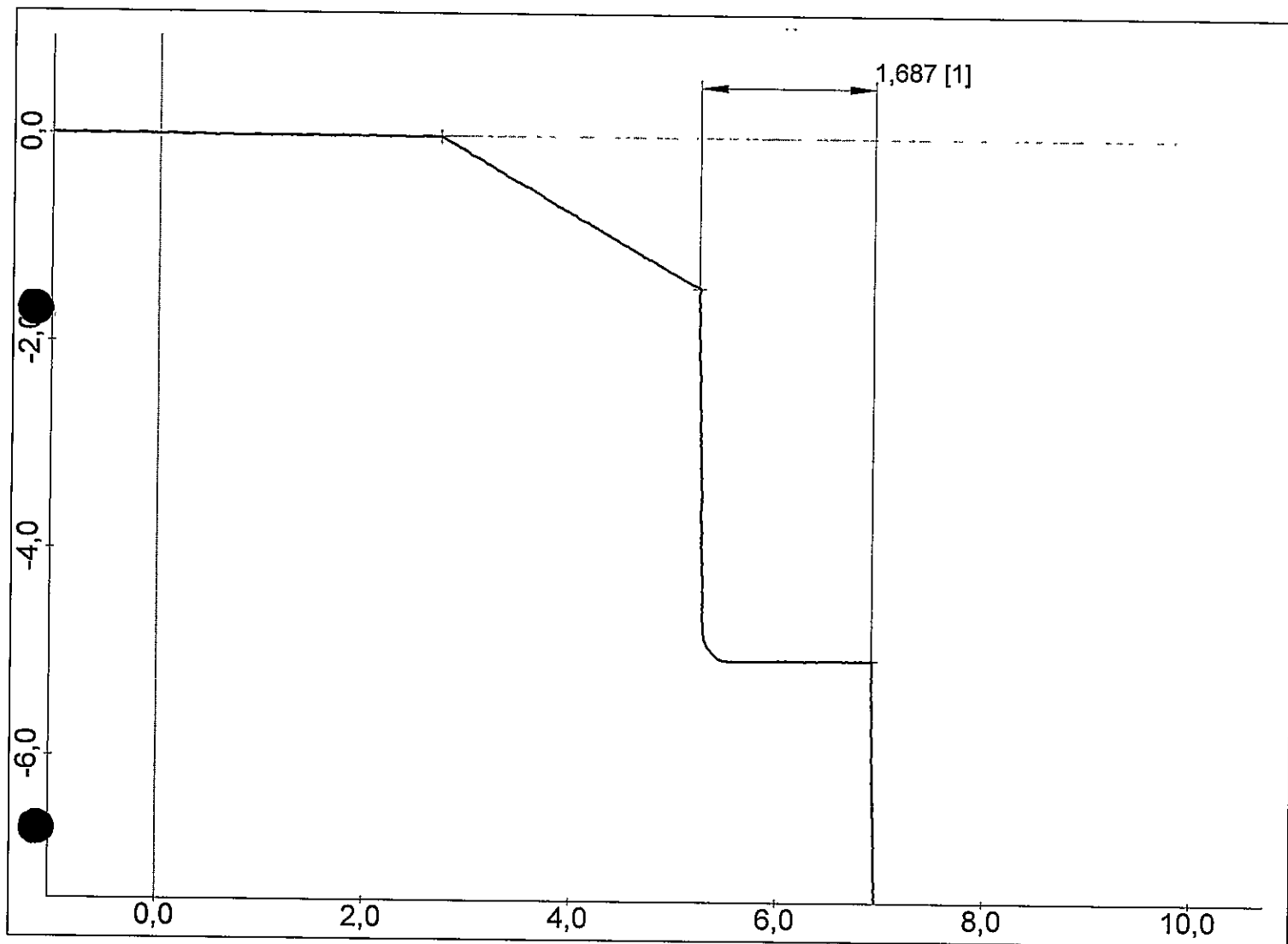
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno (BA)

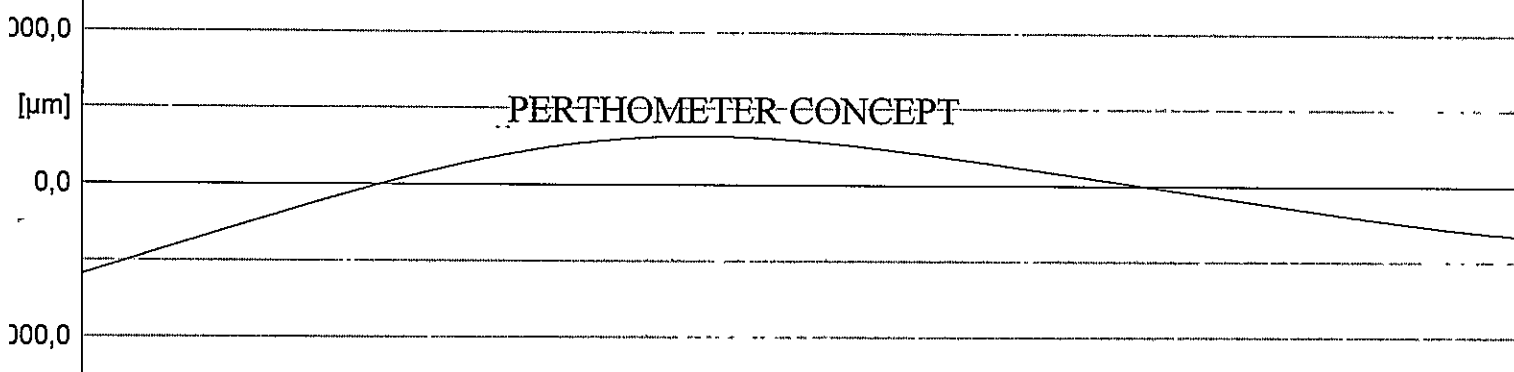
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 4  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 11:03  
 Nota: SMUSSO FORO "X1"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 2,50 mm]

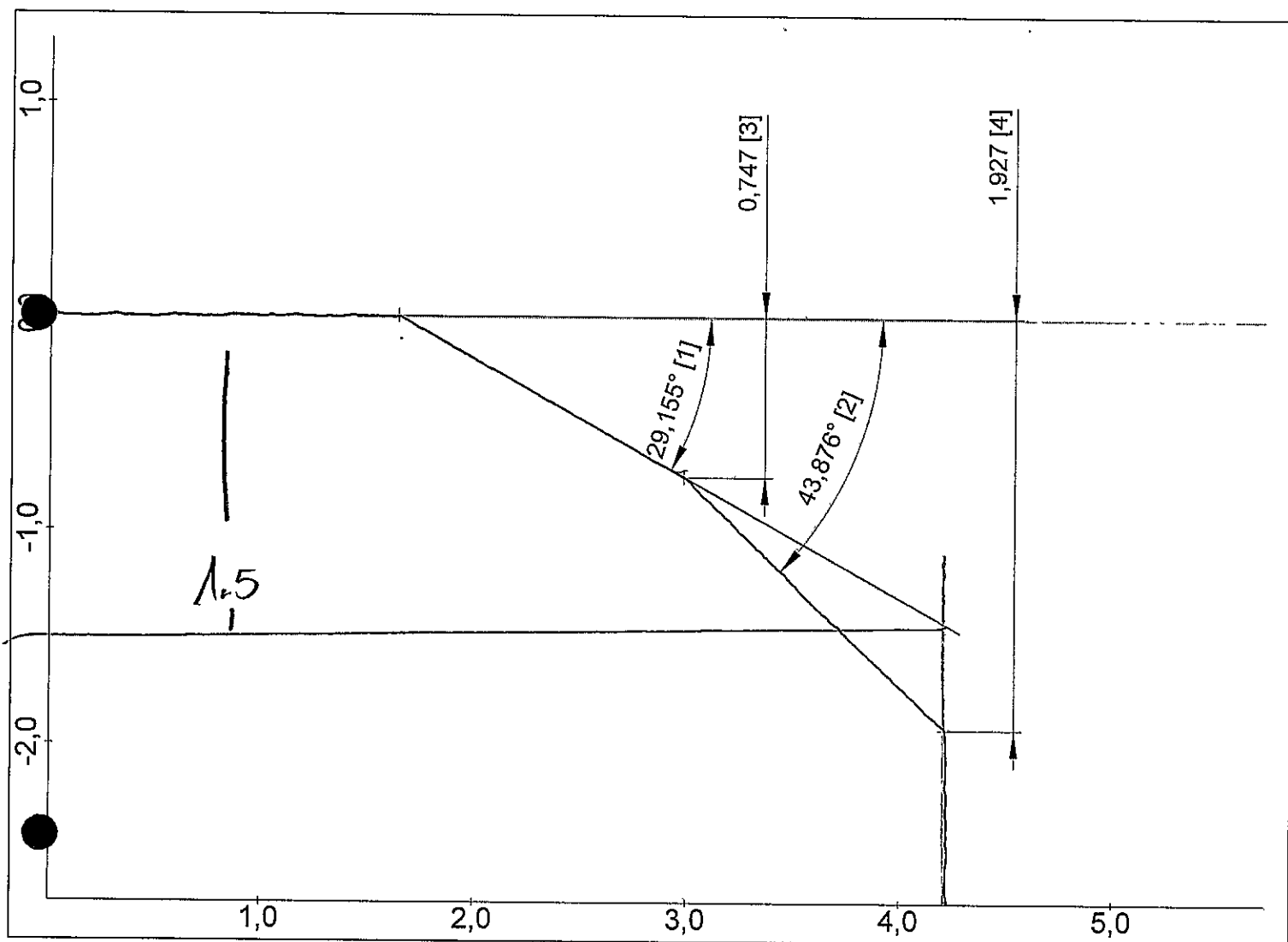


Via dei Ciclamini 4, Modugno (BA)

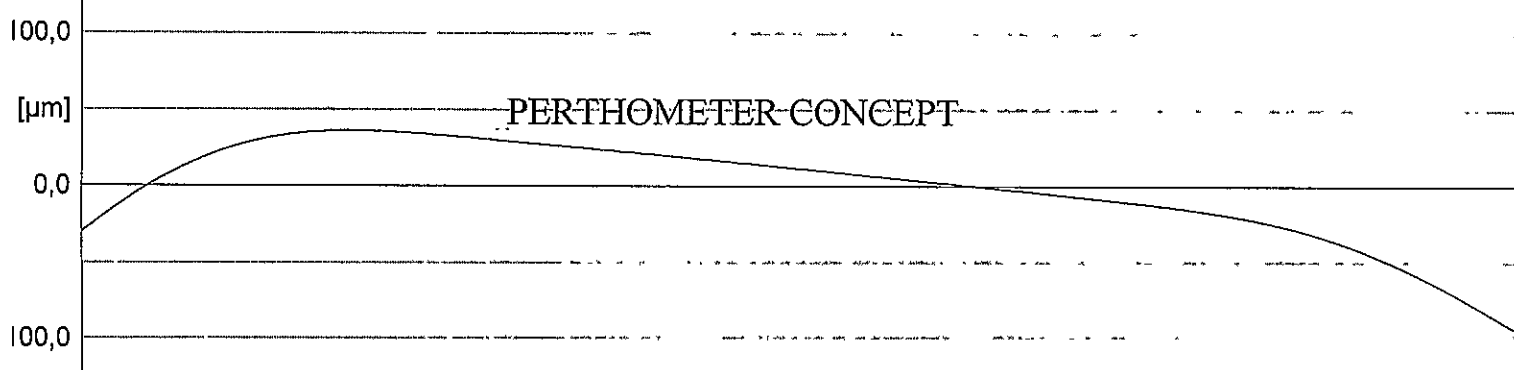
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 5  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 12:50  
 Nota: FORO "Y1"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 0,80 mm]

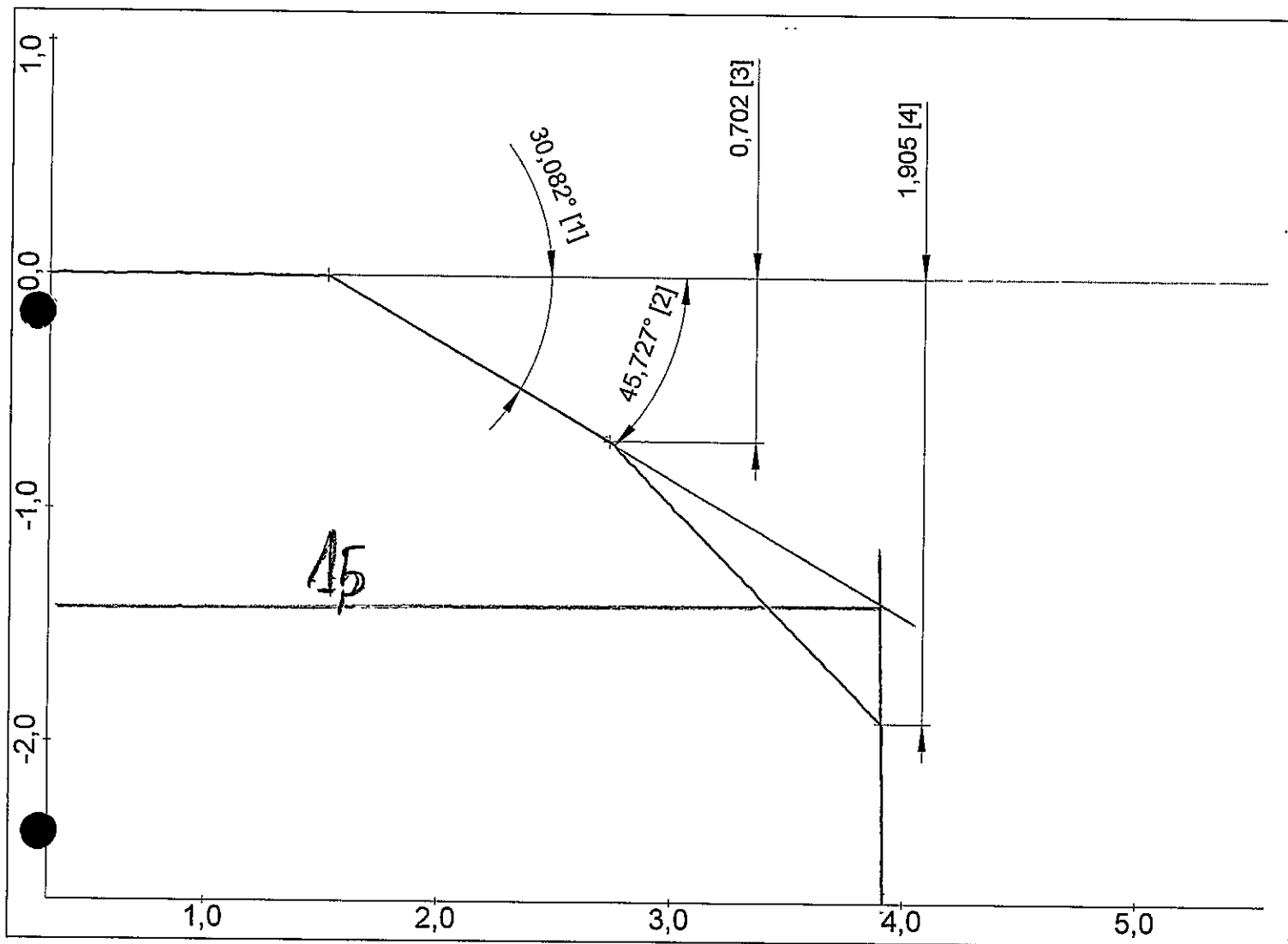


Via dei Ciclamini 4, Modugno (BA)

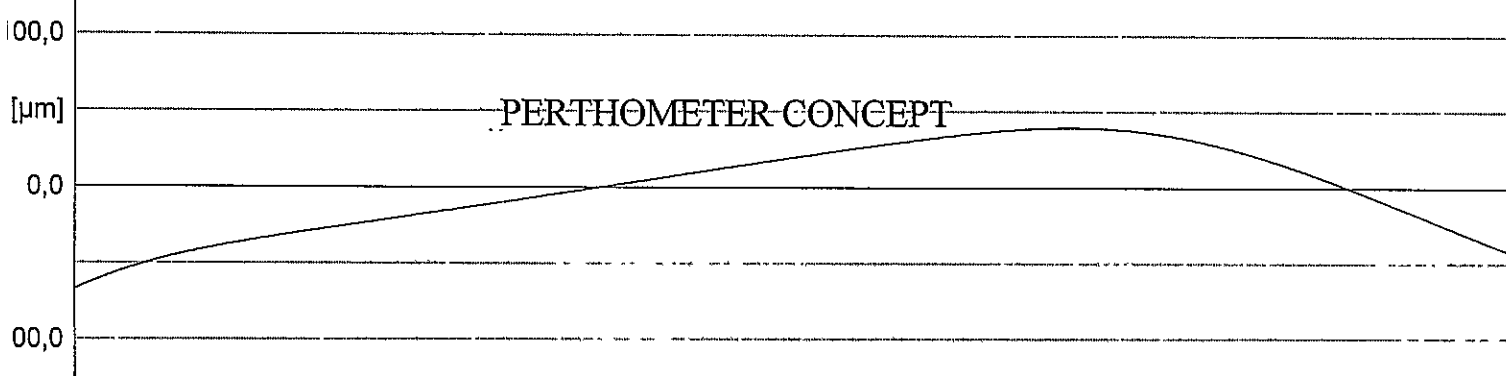
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 5  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 12:16  
 Nota: FORO "Y"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 0,80 mm]

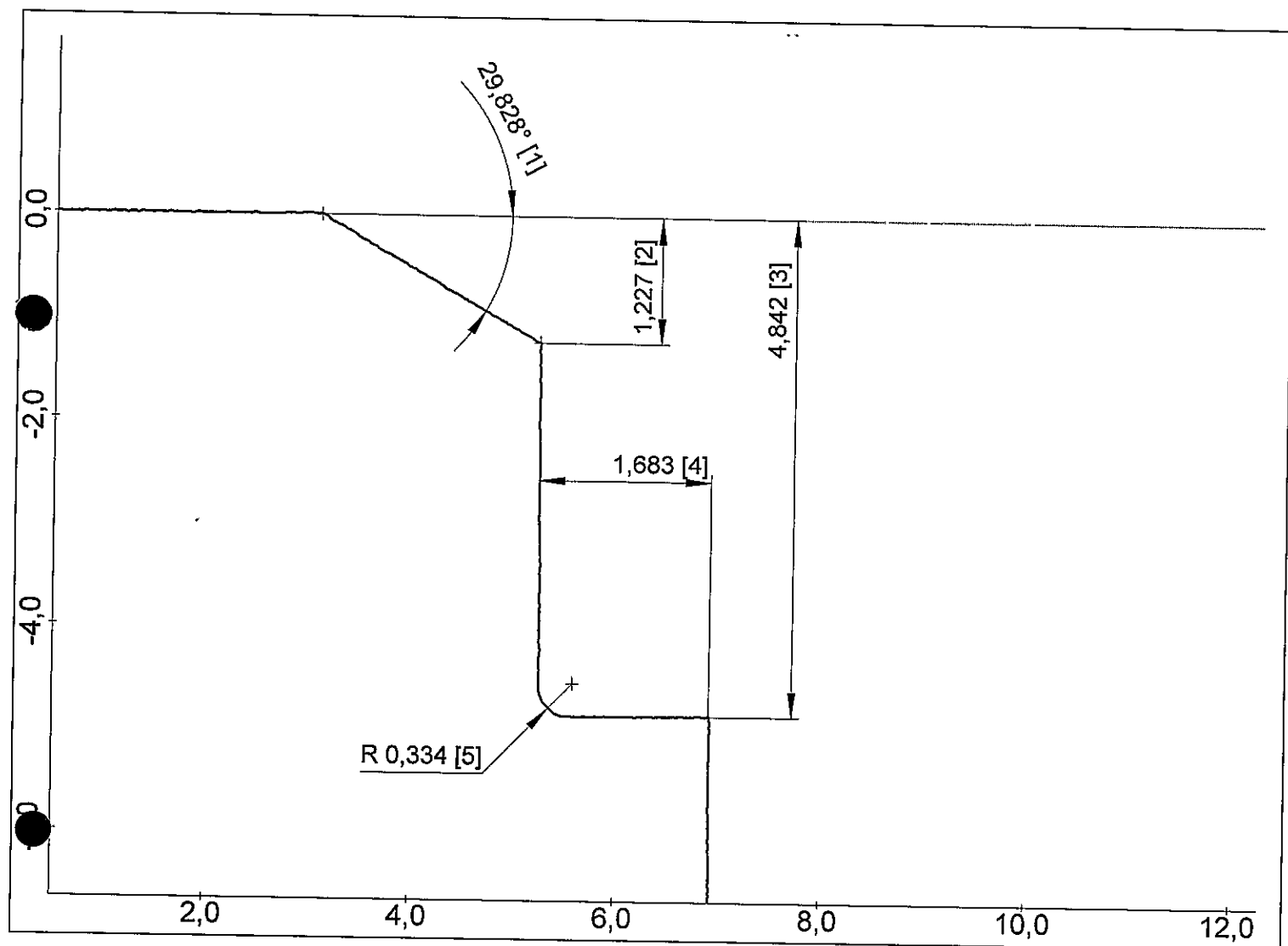


Via dei Ciclamini 4, Modugno (BA)

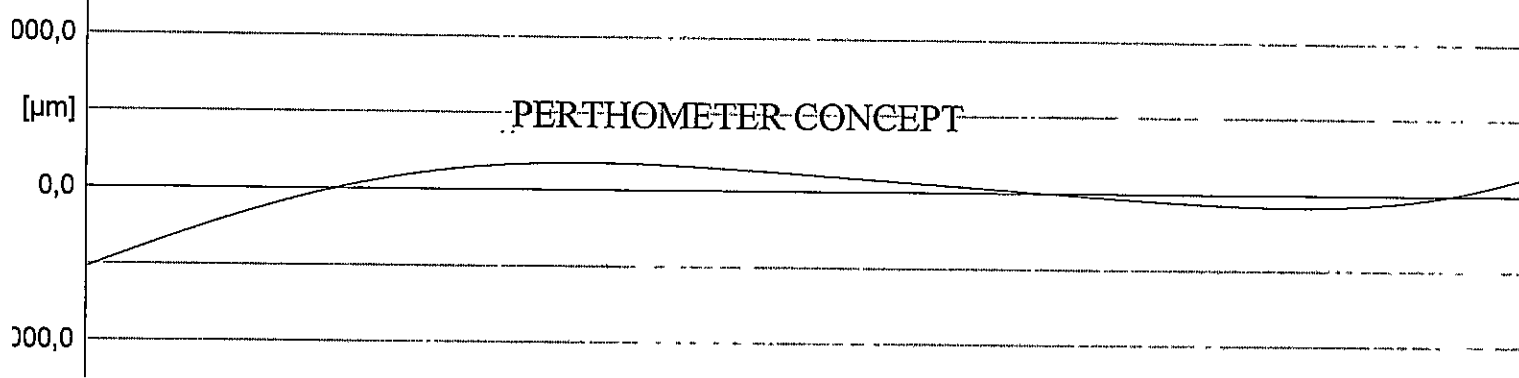
Sala Metrologica GPS5

Oggetto: SCATOLA DIFFERENZIALE  
 Numero: PZ 5  
 Operatore: 06/12  
 Data, ora: 11.06.2009, 11:43  
 Nota: SMUSSO FORO "X1"  
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



Profilo: W [LC GS 2,50 mm]

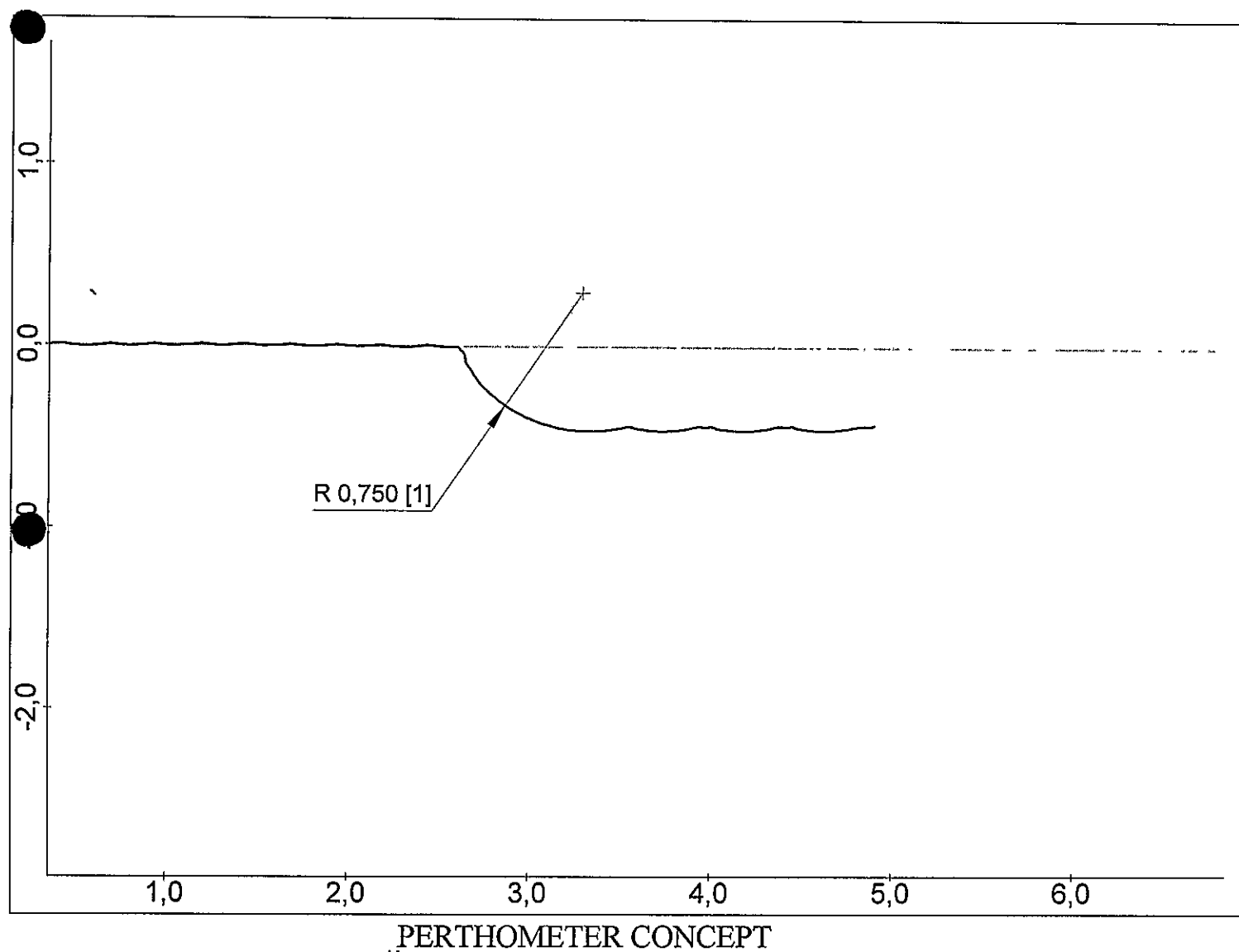


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFFE.  
Numero: N720 RAGGIO 1.2  
Operatore: 08/14  
Data, ora: 05.06.2009, 09:36  
Nota: PZ 1  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

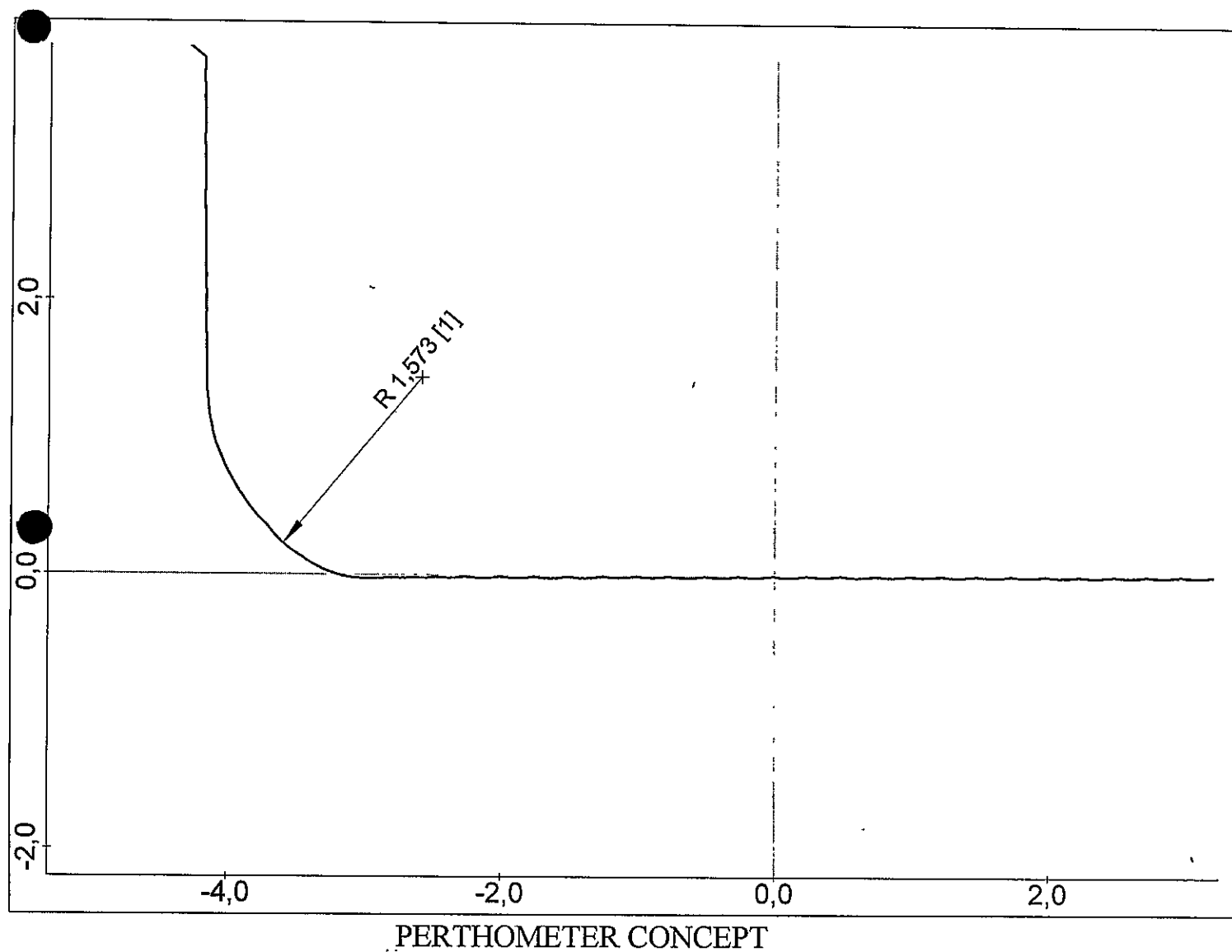


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                   |
|------------|-------------------|
| Oggetto:   | SCATOLA DIFFE.    |
| Numero:    | N850 RAGGIO M2    |
| Operatore: | 08/14             |
| Data, ora: | 05.06.2009, 09:23 |
| Nota:      | PZ 1              |
| Tastatore: | PCV 350 / 33 mm   |

Macchina: MOA 416120 002

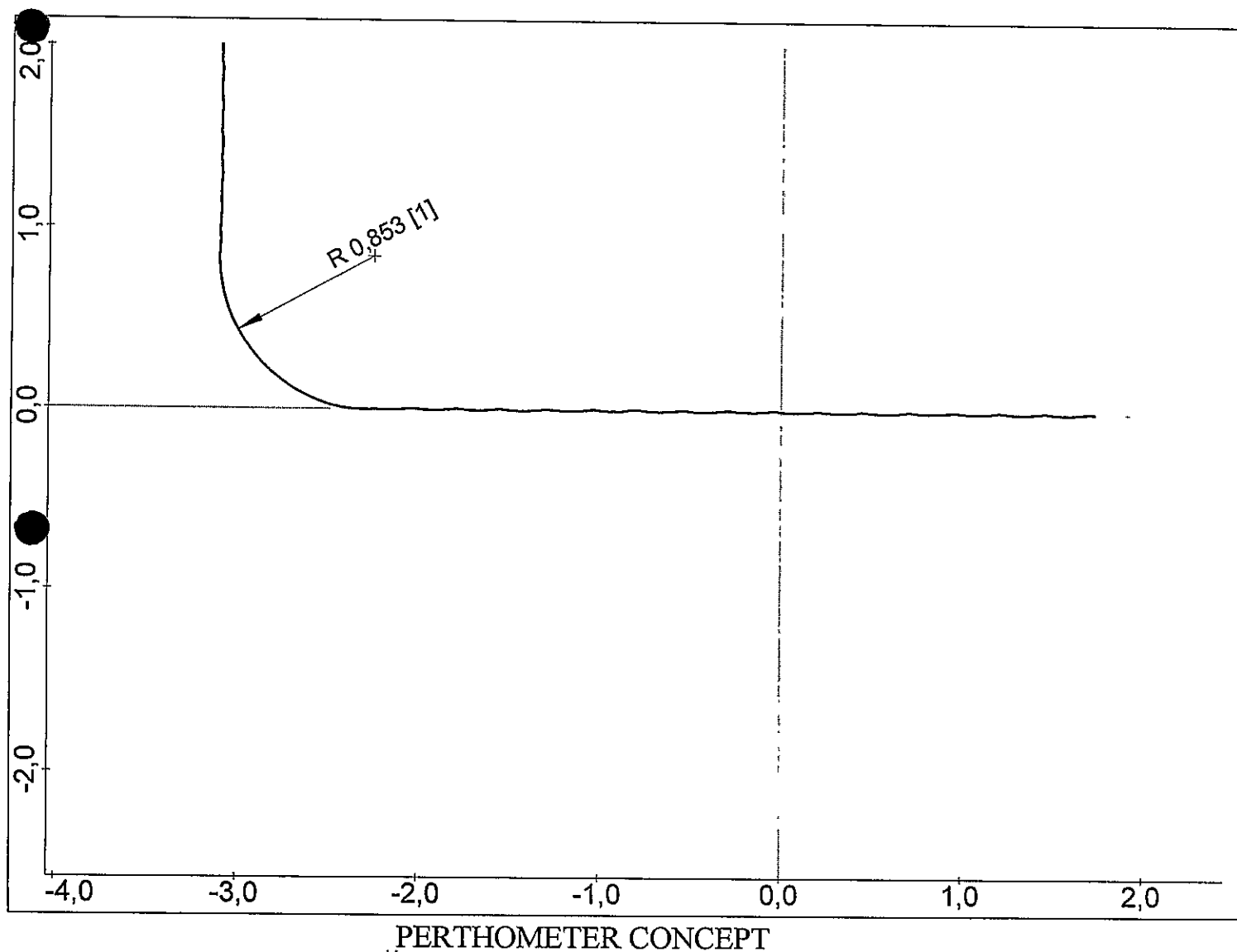


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFFE.  
Numero: N640 RAGGIO 116  
Operatore: 08/14  
Data, ora: 05.06.2009, 09:33  
Nota: PZ 1  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

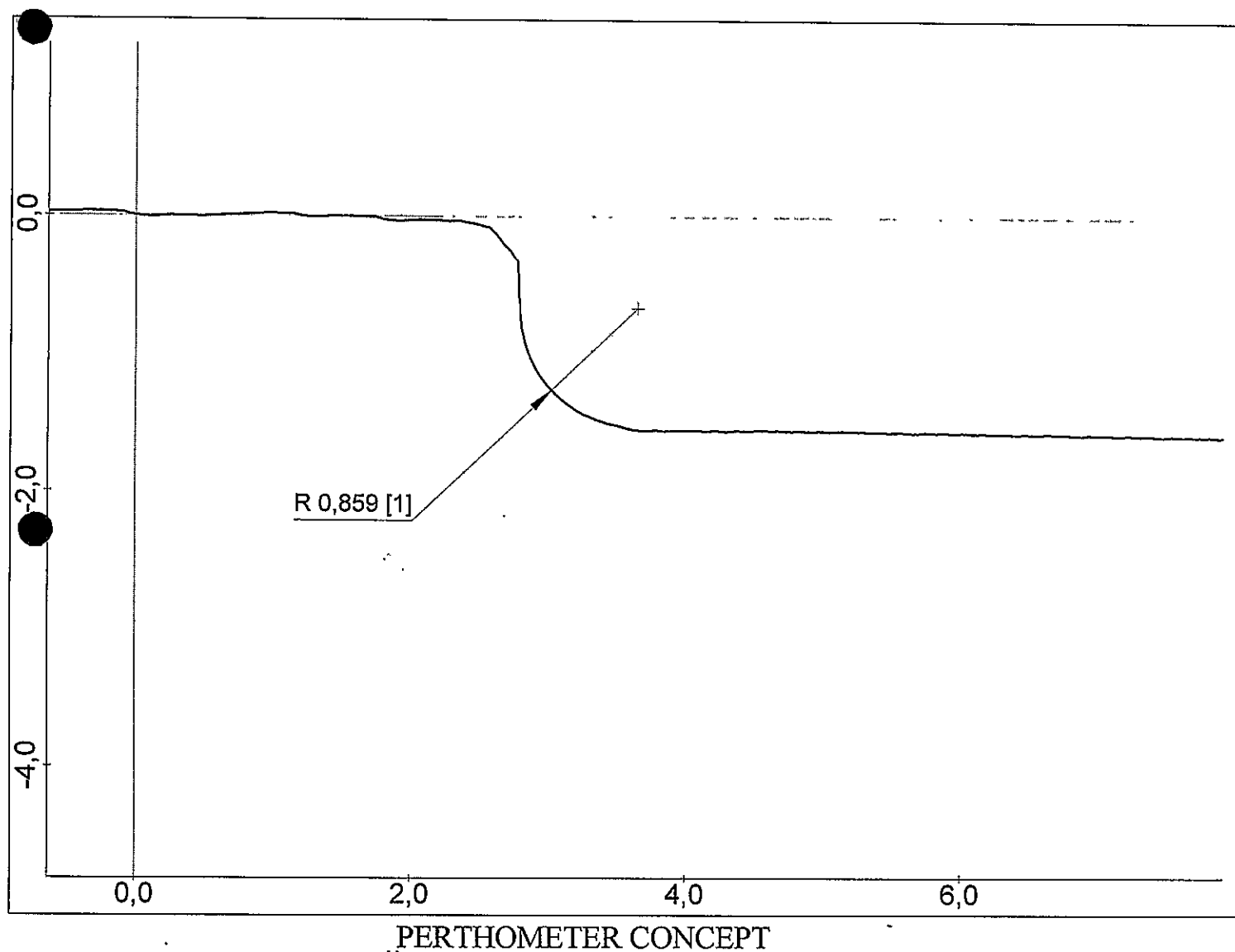


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                            |
|------------|----------------------------|
| Oggetto:   | SCATOLA DIFFE.             |
| Numero:    | N820 RAGGIO 0.8 DEL 112.15 |
| Operatore: | 08/14                      |
| Data, ora: | 05.06.2009, 09:14          |
| Nota:      | PZ 1                       |
| Tastatore: | PCV 350 / .33 mm           |

Macchina: MOA 416120 002

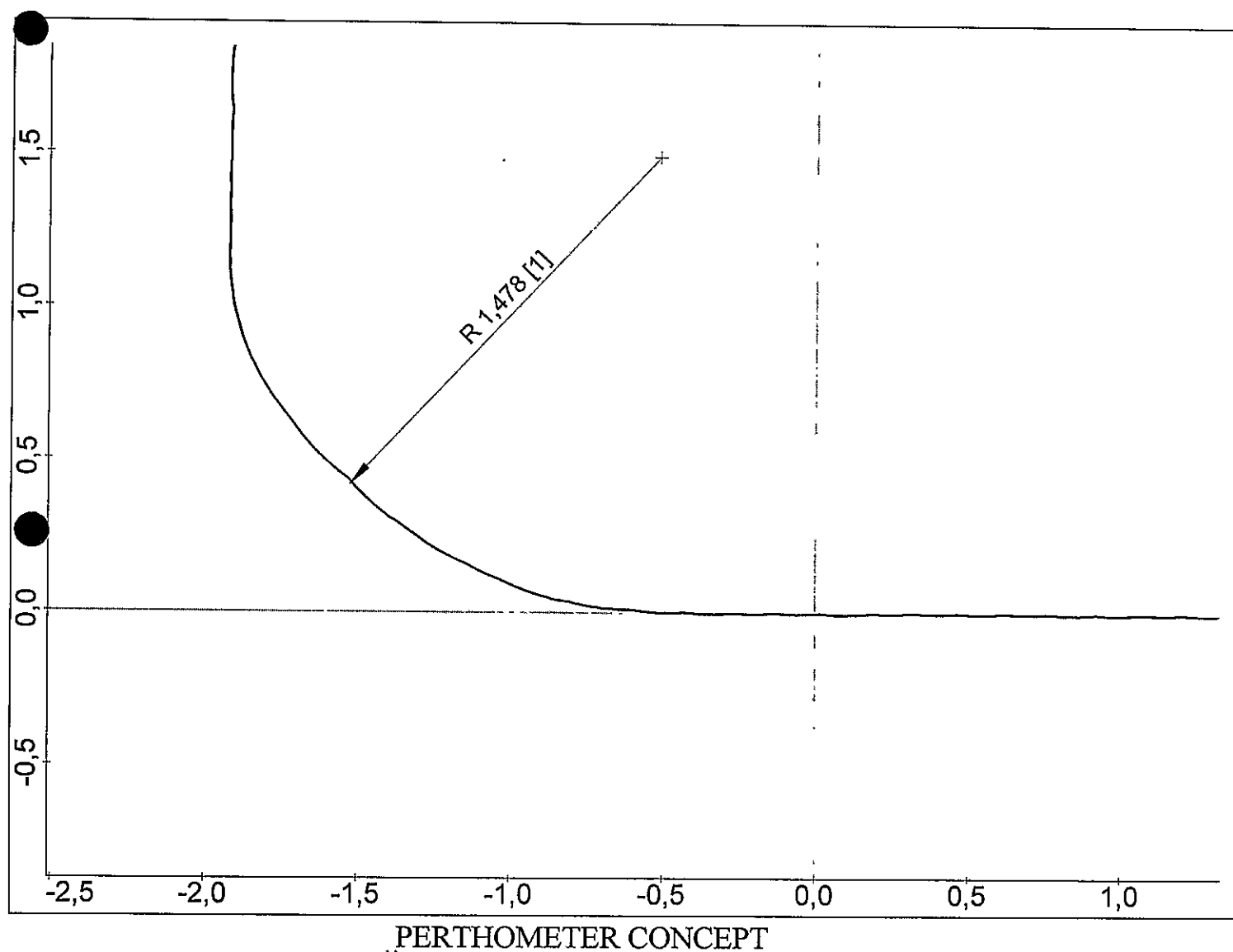


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                   |
|------------|-------------------|
| Oggetto:   | SCATOLA DIFF      |
| Numero:    | N850 RAGGIO M2    |
| Operatore: | TURNO 8/14        |
| Data, ora: | 04.06.2009, 13:33 |
| Nota:      | PZ.N2             |
| Tastatore: | PCV 350 / 33 mm   |

Macchina: MOA 416120 002

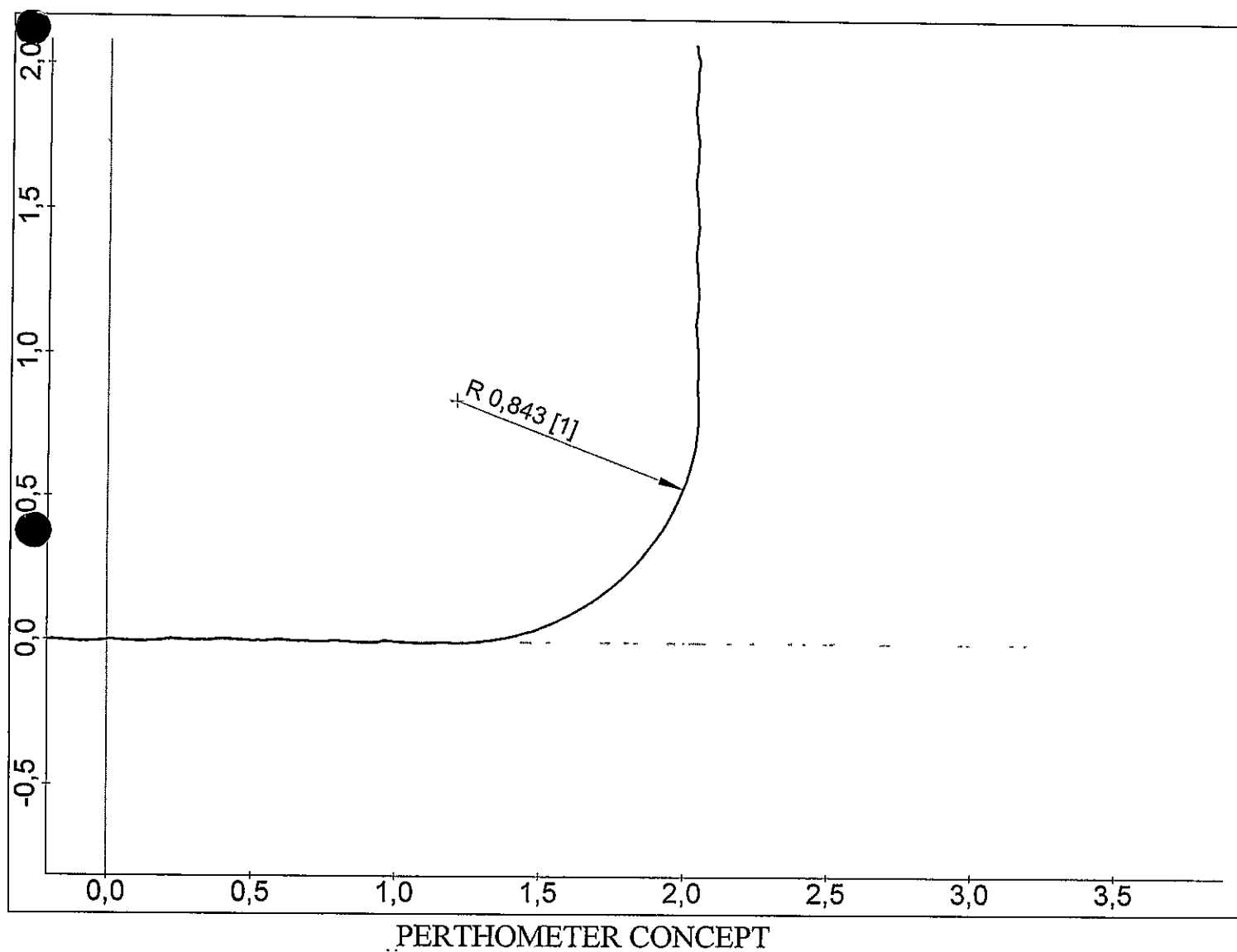


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                   |
|------------|-------------------|
| Oggetto:   | SCATOLA DIFF      |
| Numero:    | N640 RAGGIO 116   |
| Operatore: | TURNO 8/14        |
| Data, ora: | 04.06.2009, 13:28 |
| Nota:      | PZ.N2             |
| Tastatore: | PCV 350 / 33 mm   |

Macchina: MOA 416120 002



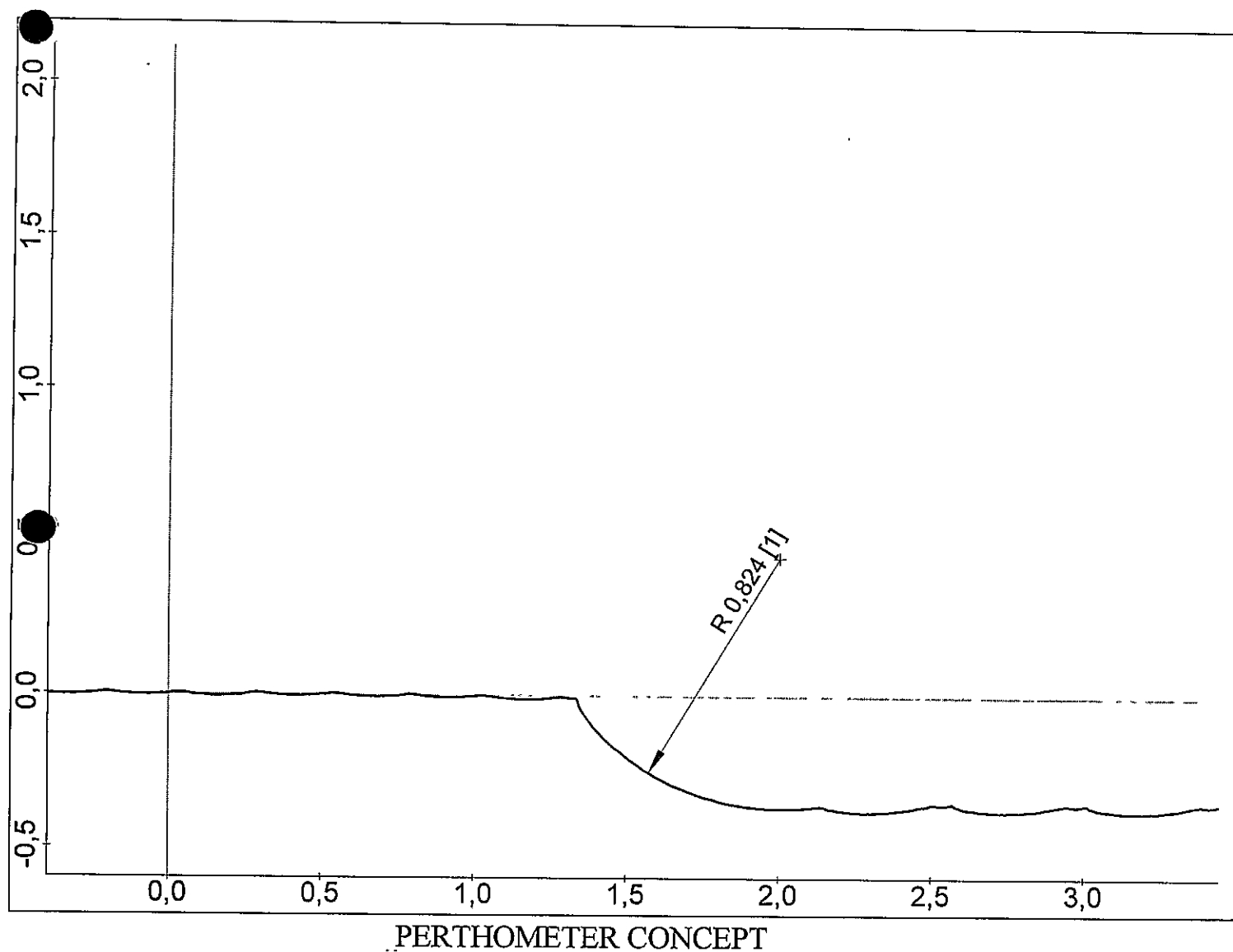
Tar.=-0.1860, Ritar.=-0.2010, Tolleranza=0.0050

Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                   |
|------------|-------------------|
| Oggetto:   | SCATOLA DIFF      |
| Numero:    | N720 RAGGIO 1,2   |
| Operatore: | TURNO 8/14        |
| Data, ora: | 04.06.2009, 13:31 |
| Nota:      | PZ.N2             |
| Tastatore: | PCV 350 / 33 mm   |

Macchina: MOA 416120 002



PARAMETRI DI TARATURA    1e 29/05/2009 a 16:27:52

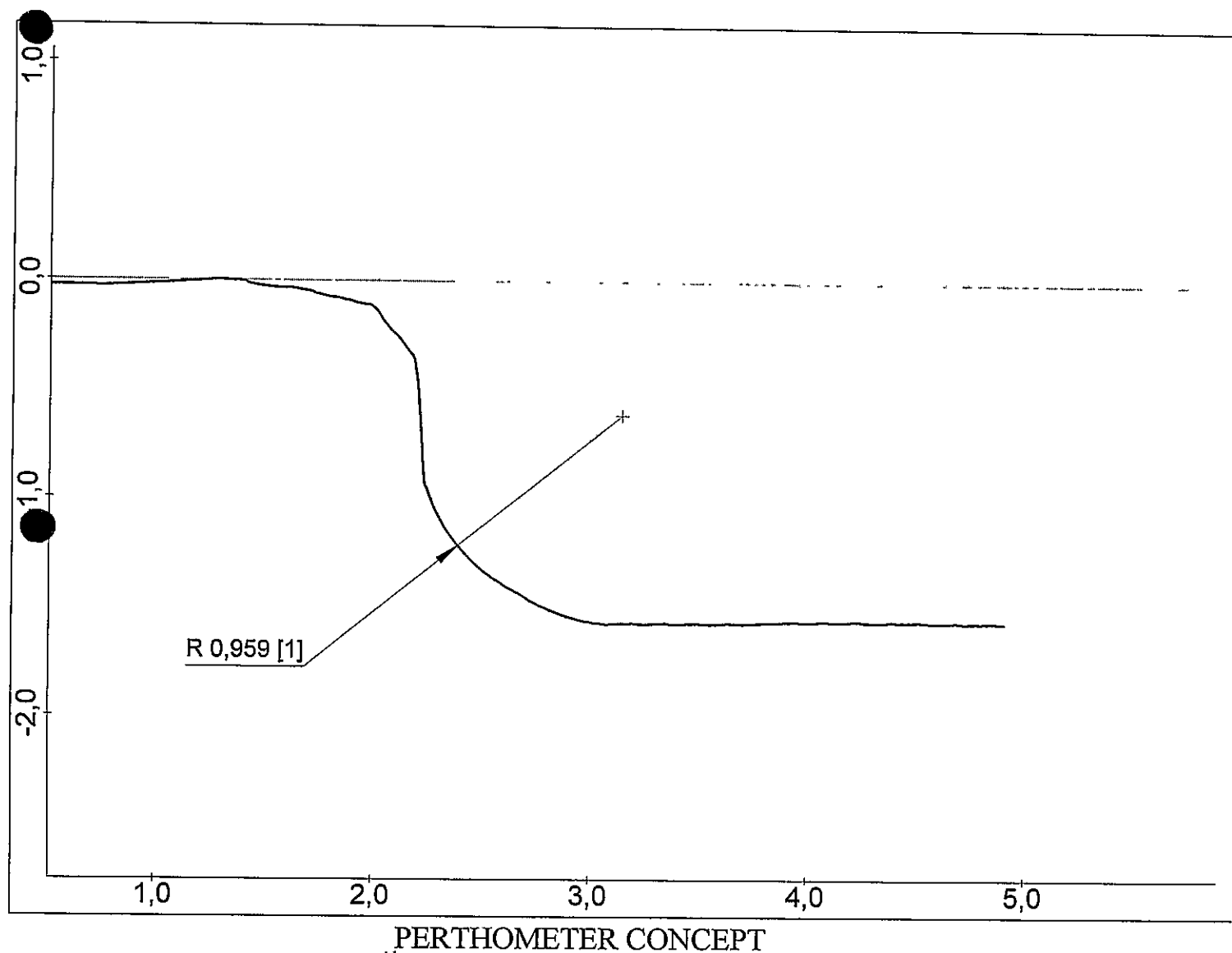
DIAMETRO SFERA        : 1.0000  
LUNGHEZZA CAMPIONE   : 4.0170  
COSTANTE SINISTRA    : -0.4434  
COSTANTE DESTRA       : -0.5195  
ERRORE DI SONDAGGIO : -0.1860  
LARGHEZZA SONDA       : 0.7769  
ERR. SOND. ANGOLO A: 0.0553  
ERR. SOND. ANGOLO B: -0.4215

Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                            |
|------------|----------------------------|
| Oggetto:   | SCATOLA DIFF               |
| Numero:    | N820 RAGGIO 0,8 DEL 112,15 |
| Operatore: | TURNO 8/14                 |
| Data, ora: | 04.06.2009, 13:23          |
| Nota:      | PZ.N2                      |
| Tastatore: | PCV 350 / 33 mm            |

Macchina: MOA 416120 002



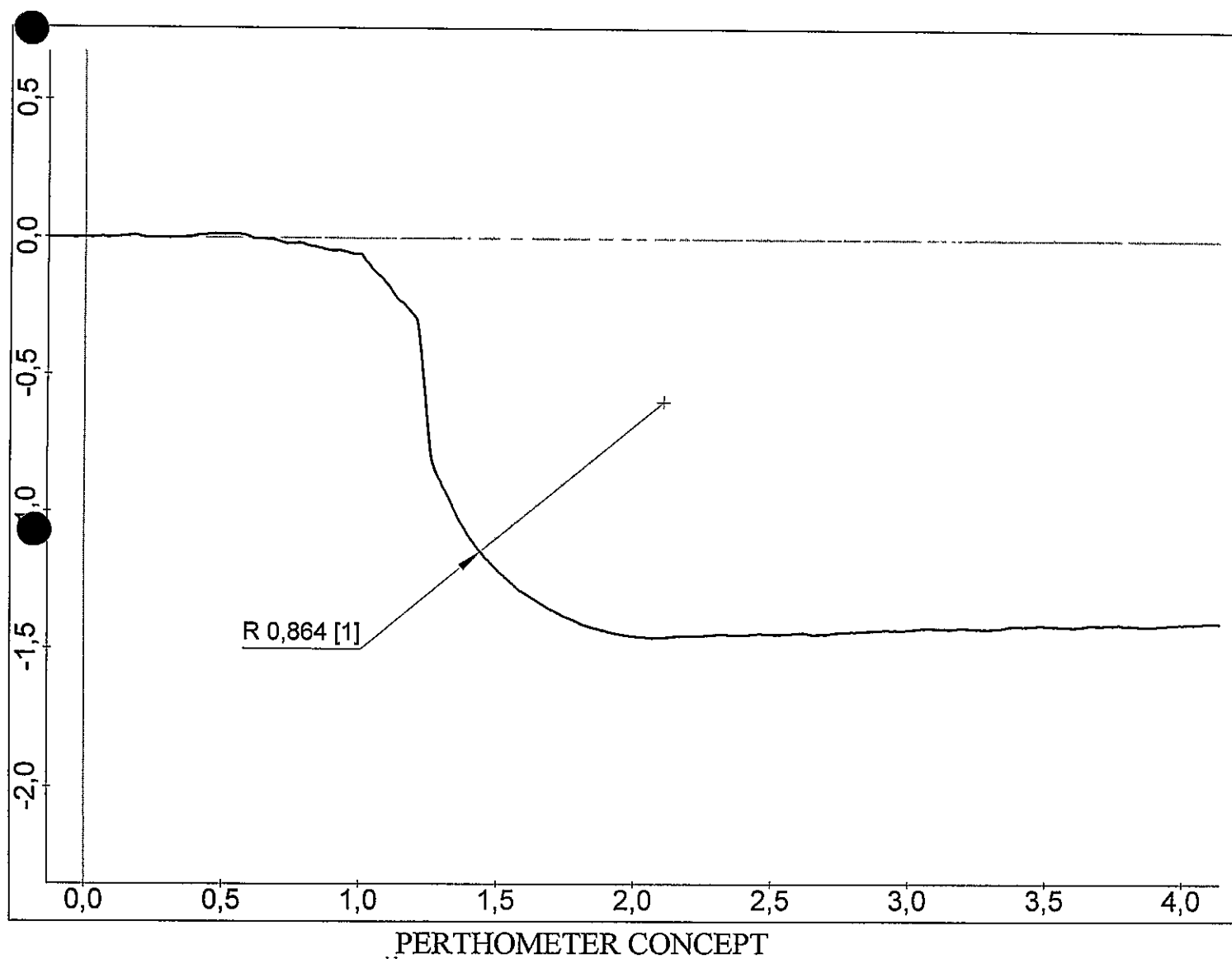
Tar.=-0.1860, Ritar.=-0.1935, Tolleranza=0.0050

Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                            |
|------------|----------------------------|
| Oggetto:   | SCATOLA DIFF               |
| Numero:    | N820 RAGGIO 0,8 DEL 112,15 |
| Operatore: | TURNO 8/14                 |
| Data, ora: | 04.06.2009, 13:20          |
| Nota:      | PZ.N5                      |
| Tastatore: | PCV 350 / 33 mm            |

Macchina: MOA 416120 002

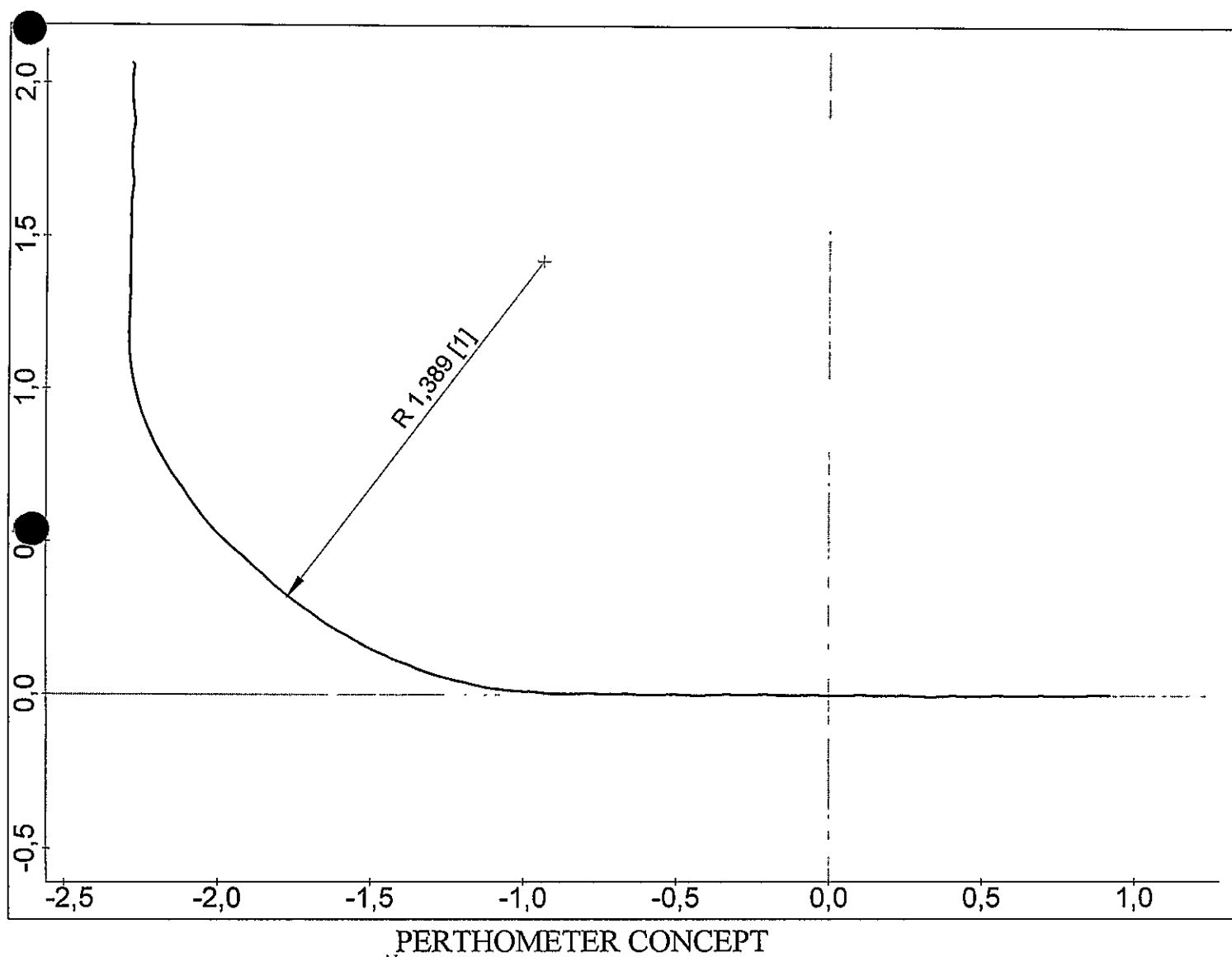


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFF  
Numero: N850 RAGGIO M2  
Operatore: TURNO 8/14  
Data, ora: 04.06.2009, 13:15  
Nota: PZ.N5  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

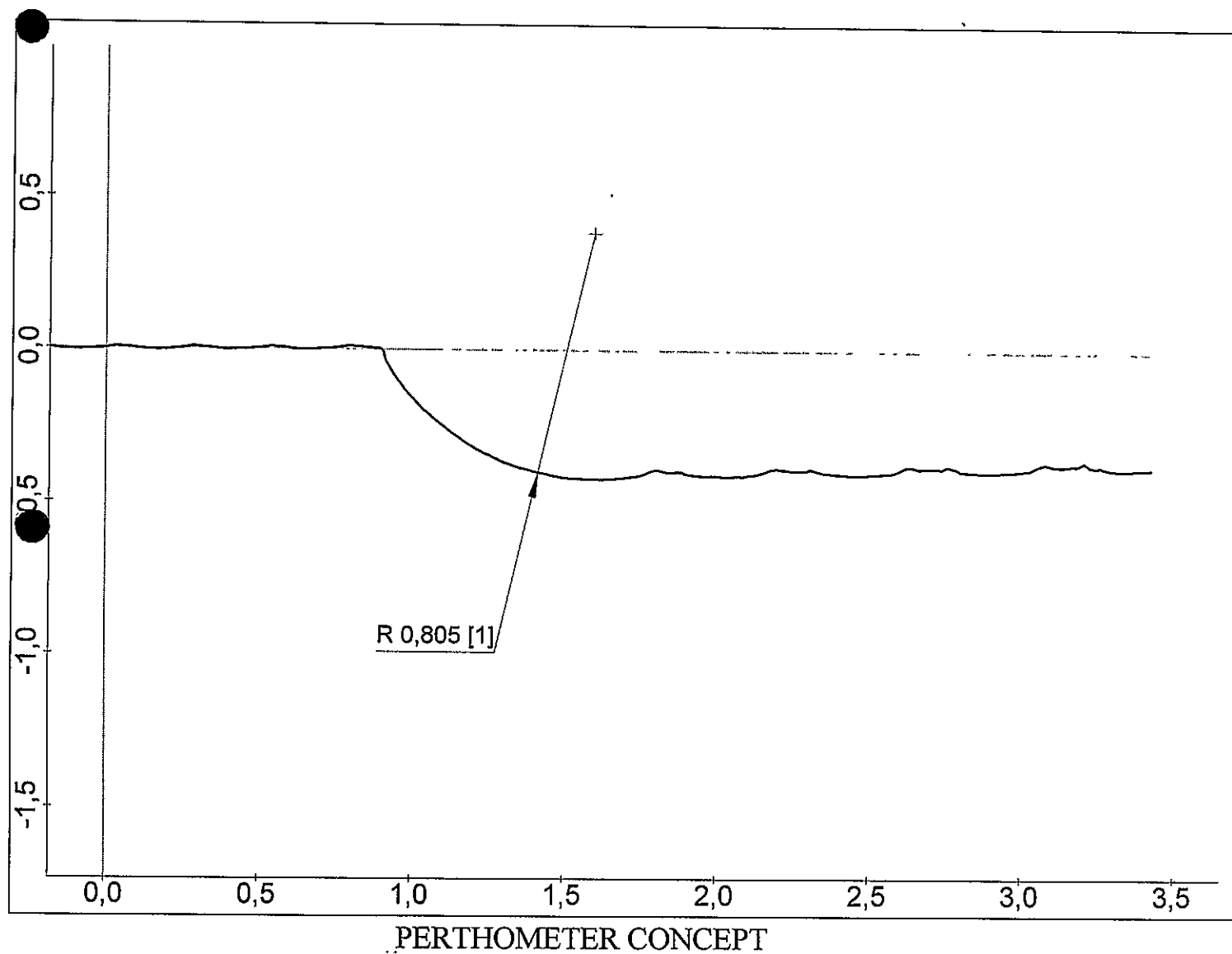


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFF  
Numero: N720 RAGGIO 1,2  
Operatore: TURNO 8/14  
Data, ora: 04.06.2009, 13:12  
Nota: PZ.N5  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

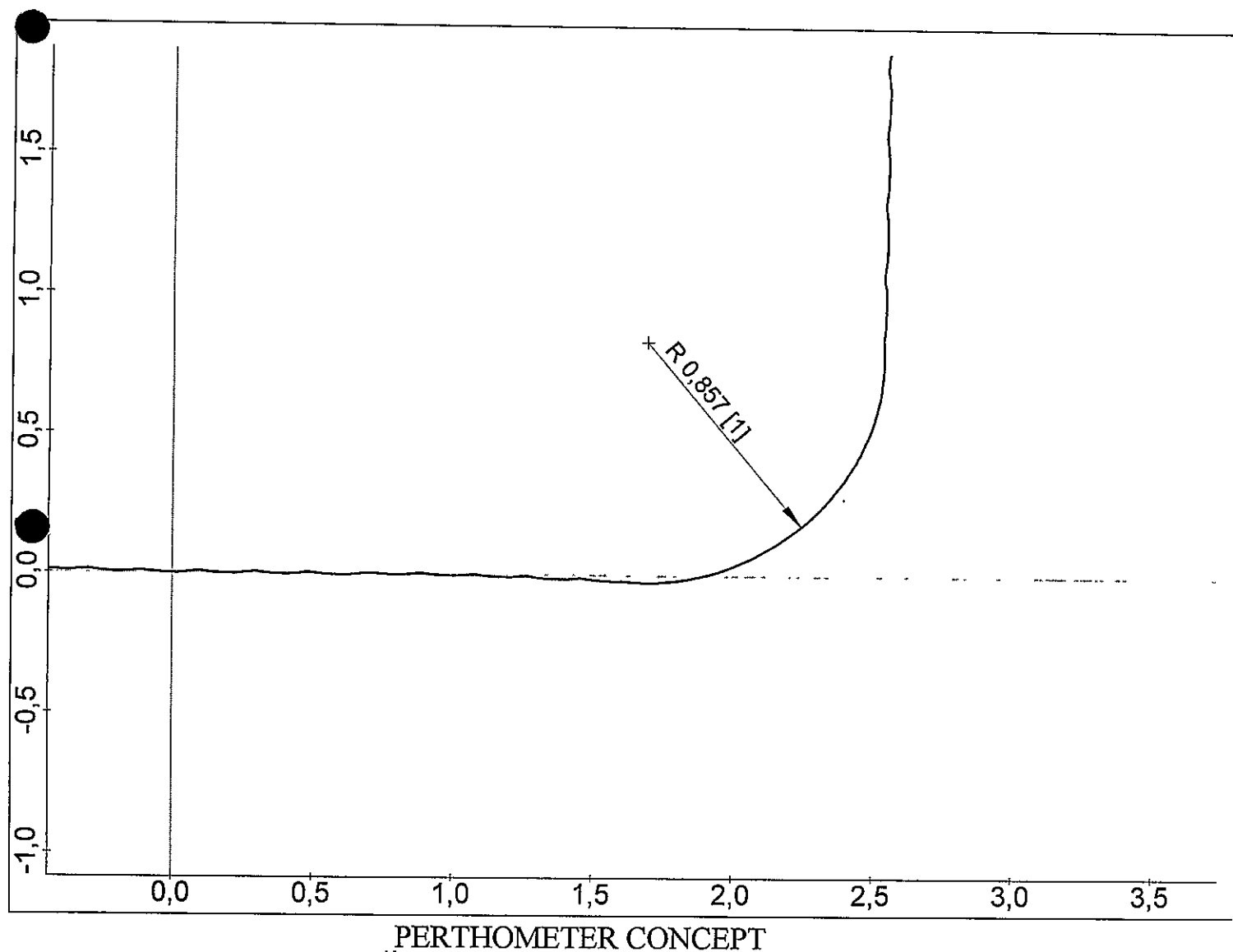


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFF  
Numero: N640RAGGIO 116  
Operatore: TURNO 8/14  
Data, ora: 04.06.2009, 13:08  
Nota: PZ.N5  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

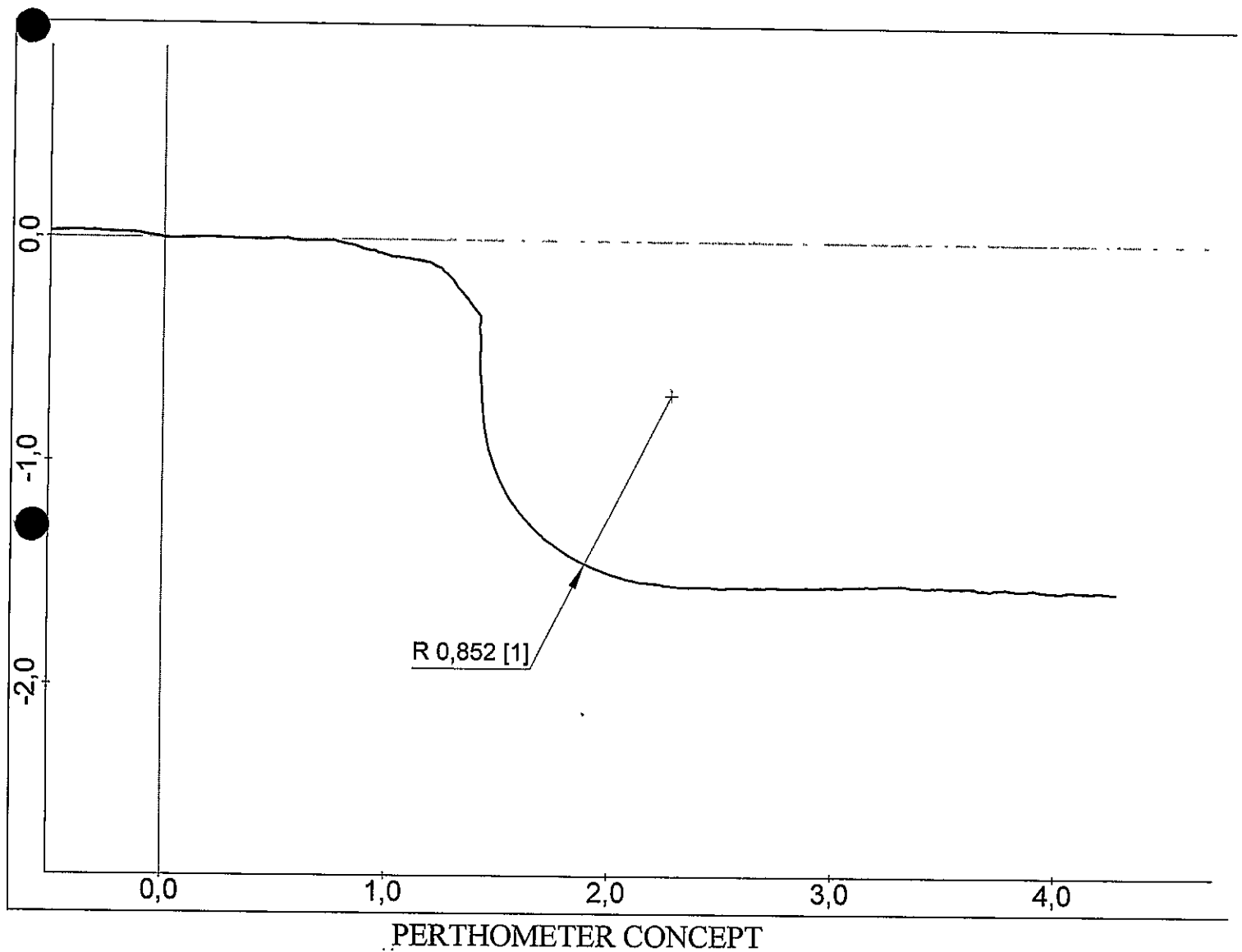


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                            |
|------------|----------------------------|
| Oggetto:   | SCATOLA DIFF               |
| Numero:    | N820 RAGGIO 0,8 DEL 112,15 |
| Operatore: | TURNO 8/14                 |
| Data, ora: | 04.06.2009, 12:37          |
| Nota:      | PZ.N3                      |
| Tastatore: | PCV 350 / 33 mm            |

Macchina: MOA 416120 002

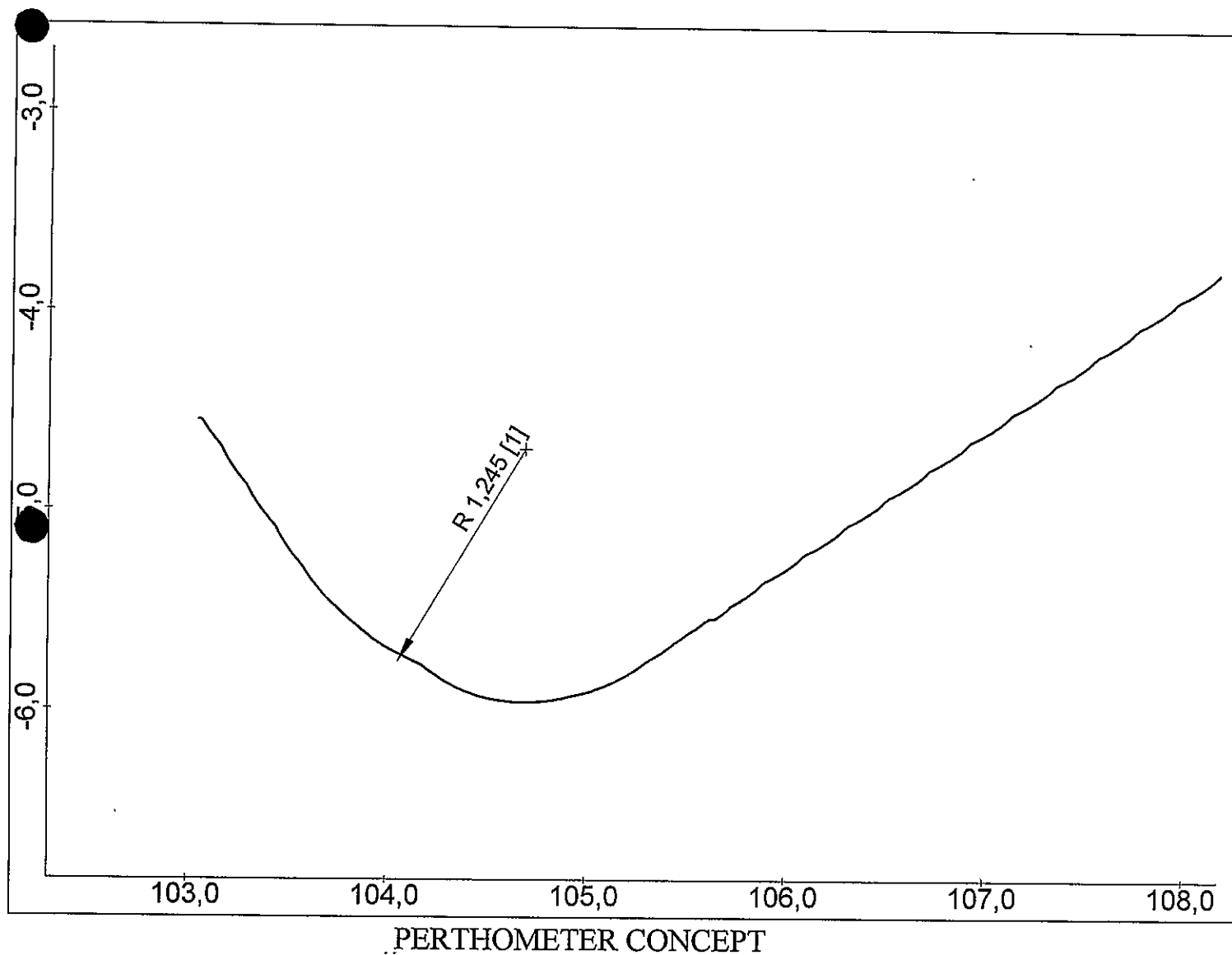


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFF  
Numero: N850 RAGGIO M2  
Operatore: TURNO 8/14  
Data, ora: 04.06.2009, 12:32  
Nota: PZ.N3  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

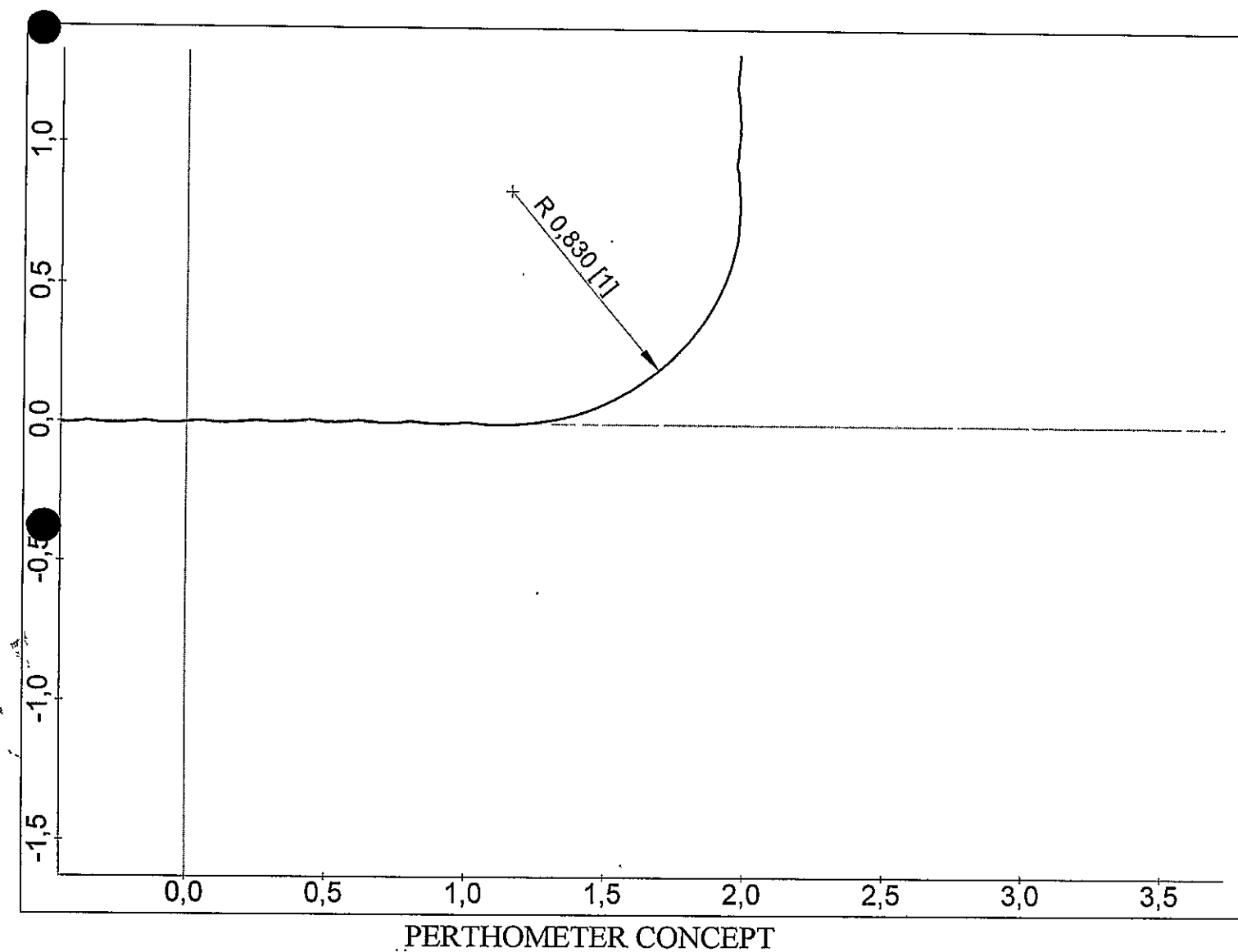


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                   |
|------------|-------------------|
| Oggetto:   | SCATOLA DIFF      |
| Numero:    | N640 RAGGIO 116   |
| Operatore: | TURNO 8/14        |
| Data, ora: | 04.06.2009, 12:13 |
| Nota:      | PZ.N3             |
| Tastatore: | PCV 350 / 33 mm   |

Macchina: MOA 416120 002

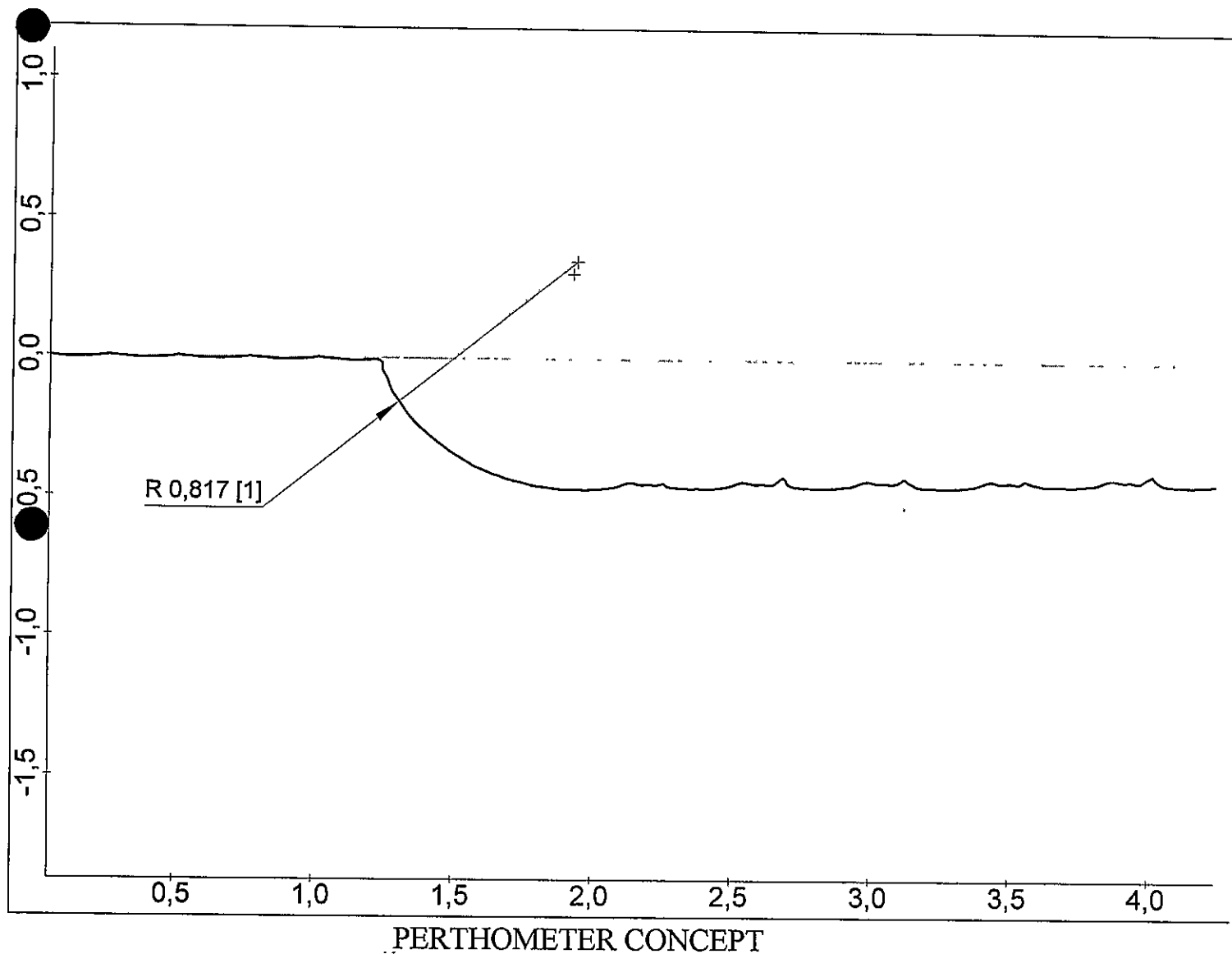


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFF  
Numero: N720 RAGGIO 1,2  
Operatore: TURNO 8/14  
Data, ora: 04.06.2009, 11:56  
Nota: PZ.N3  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

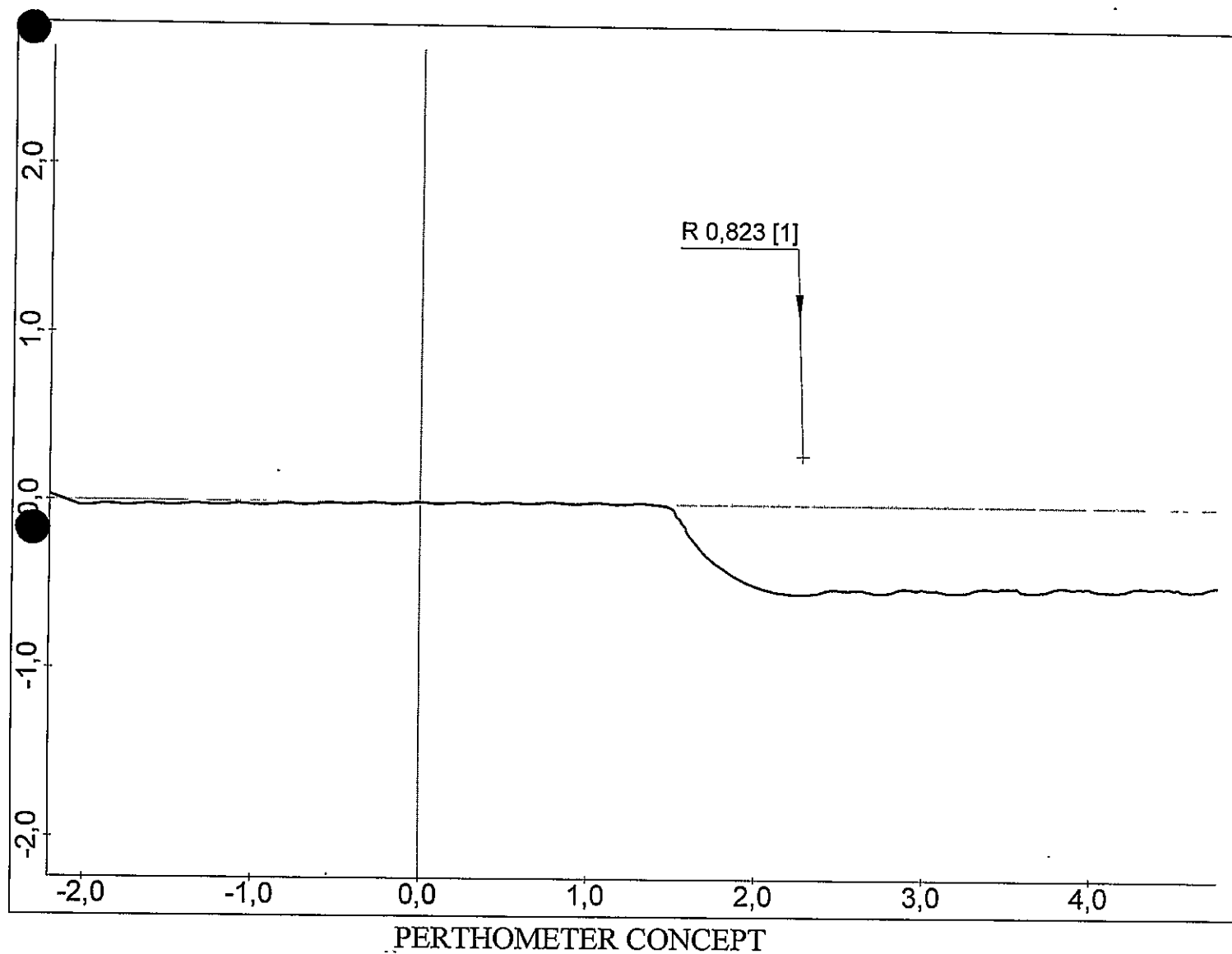


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFF  
Numero: N720 RAGGIO 1,2  
Operatore: TURNO 8/14  
Data, ora: 04.06.2009, 12:20  
Nota: PZ.N4  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

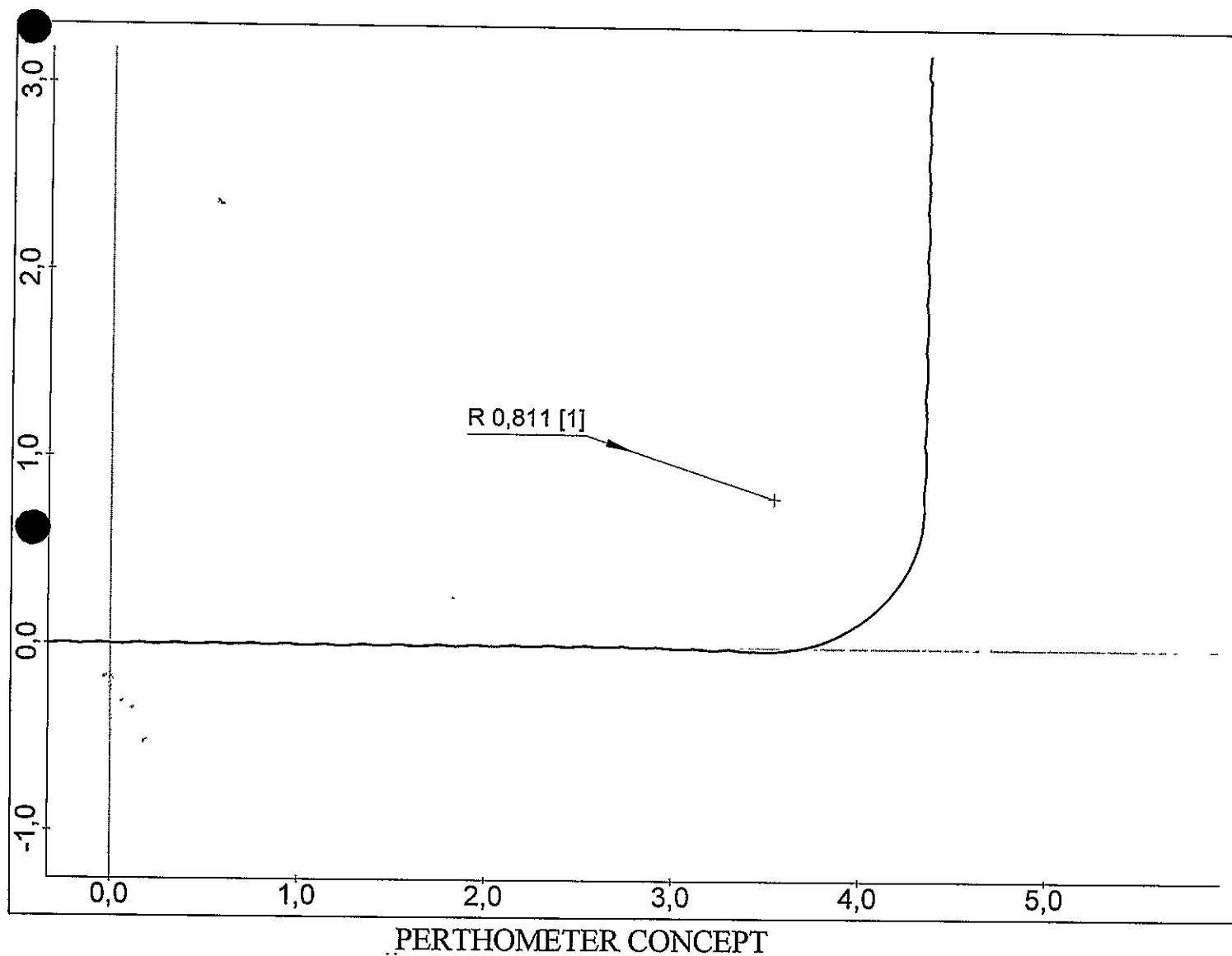


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

Oggetto: SCATOLA DIFF.  
Numero: N640 RAGGIO 116  
Operatore: TURNO 8/14  
Data, ora: 04.06.2009, 11:27  
Nota: PZ.4  
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002

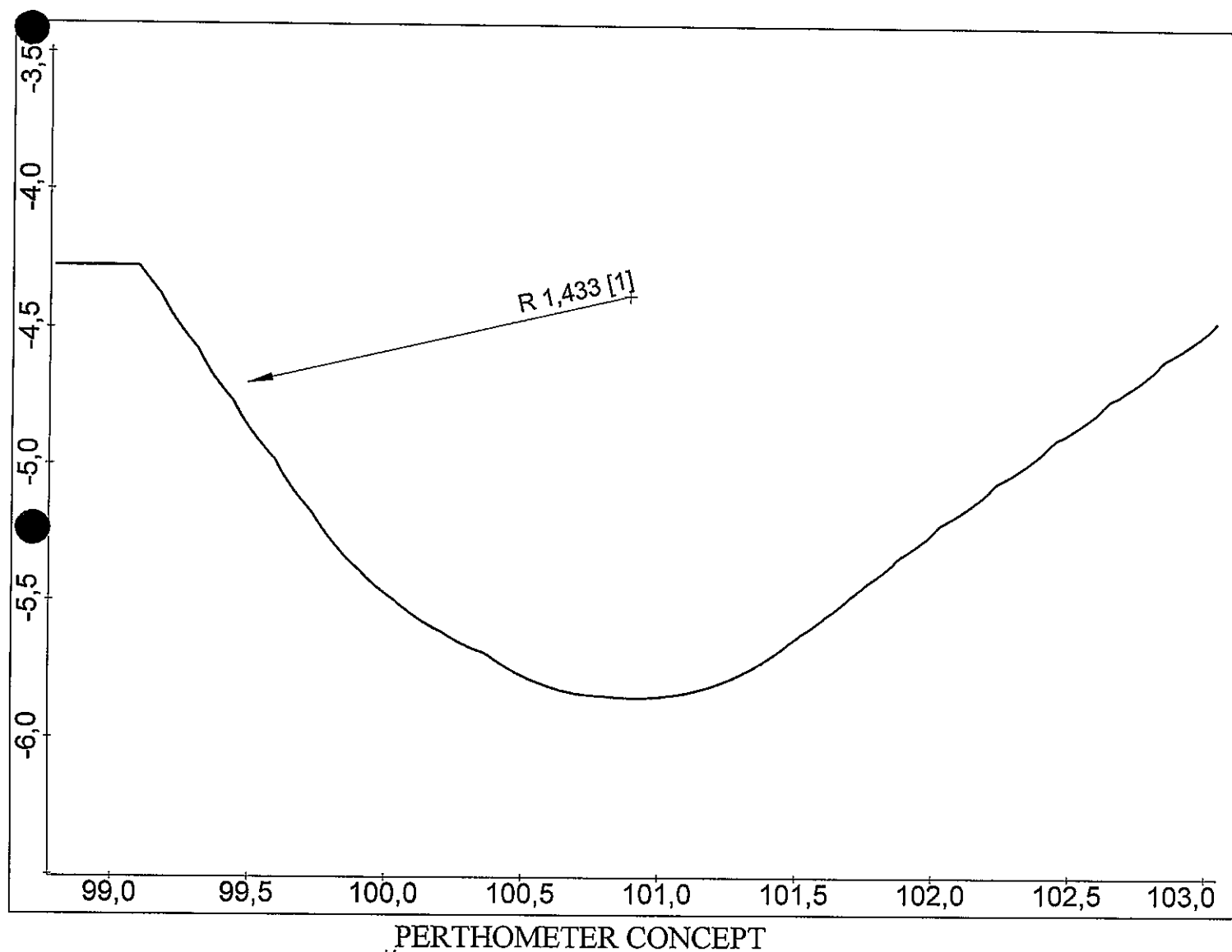


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                   |
|------------|-------------------|
| Oggetto:   | SCATOLA DIFF      |
| Numero:    | N850 RAGGIO M2    |
| Operatore: | TURNO 8/14        |
| Data, ora: | 04.06.2009, 12:26 |
| Nota:      | PZ.N4             |
| Tastatore: | PCV 350 / 33 mm   |

Macchina: MOA 416120 002

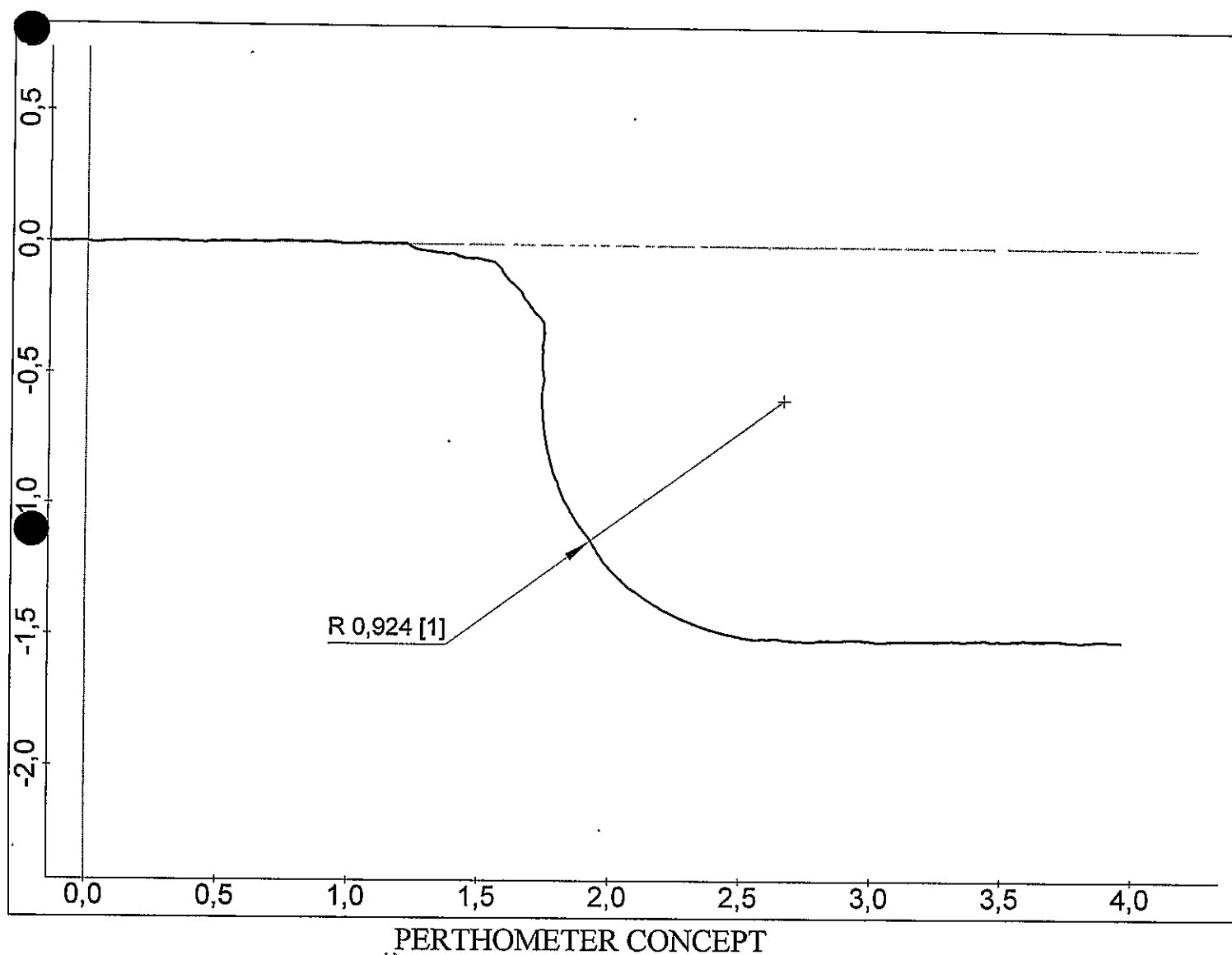


Via dei Ciclamini 4, Modugno (BA)

Sala Metrologica GPS5

|            |                            |
|------------|----------------------------|
| Oggetto:   | SCATOLA DIFF               |
| Numero:    | N820 RAGGIO 0,8 DEL 112,15 |
| Operatore: | TURNO 8/14                 |
| Data, ora: | 04.06.2009, 12:45          |
| Nota:      | PZ.N4                      |
| Tastatore: | PCV 350 / 33 mm            |

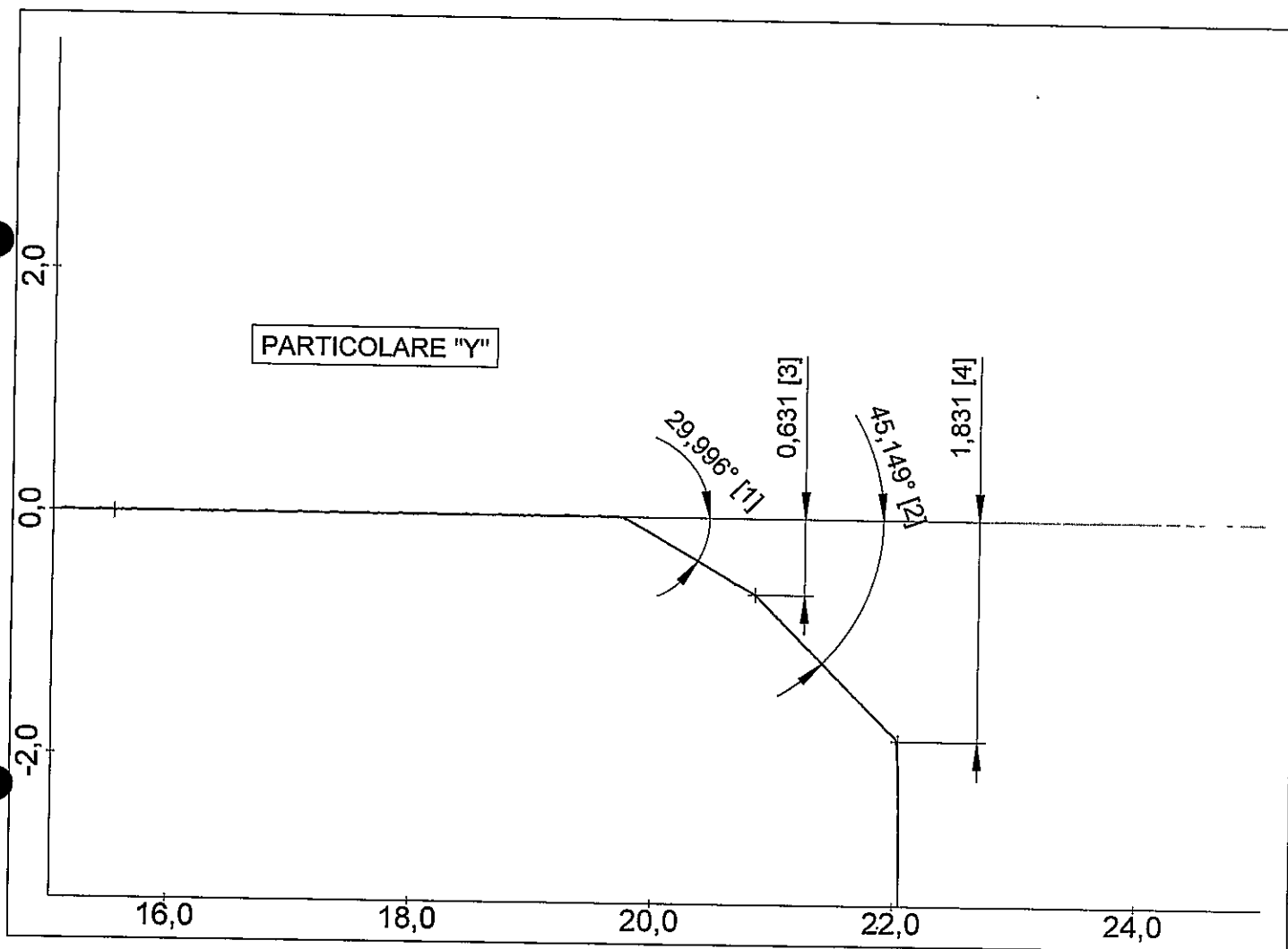
Macchina: MOA 416120 002



Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:16       |
| Nota:      | PARTICOLARE "Y" PZ N.01 |
| Macchina:  | MOA 416120 001          |

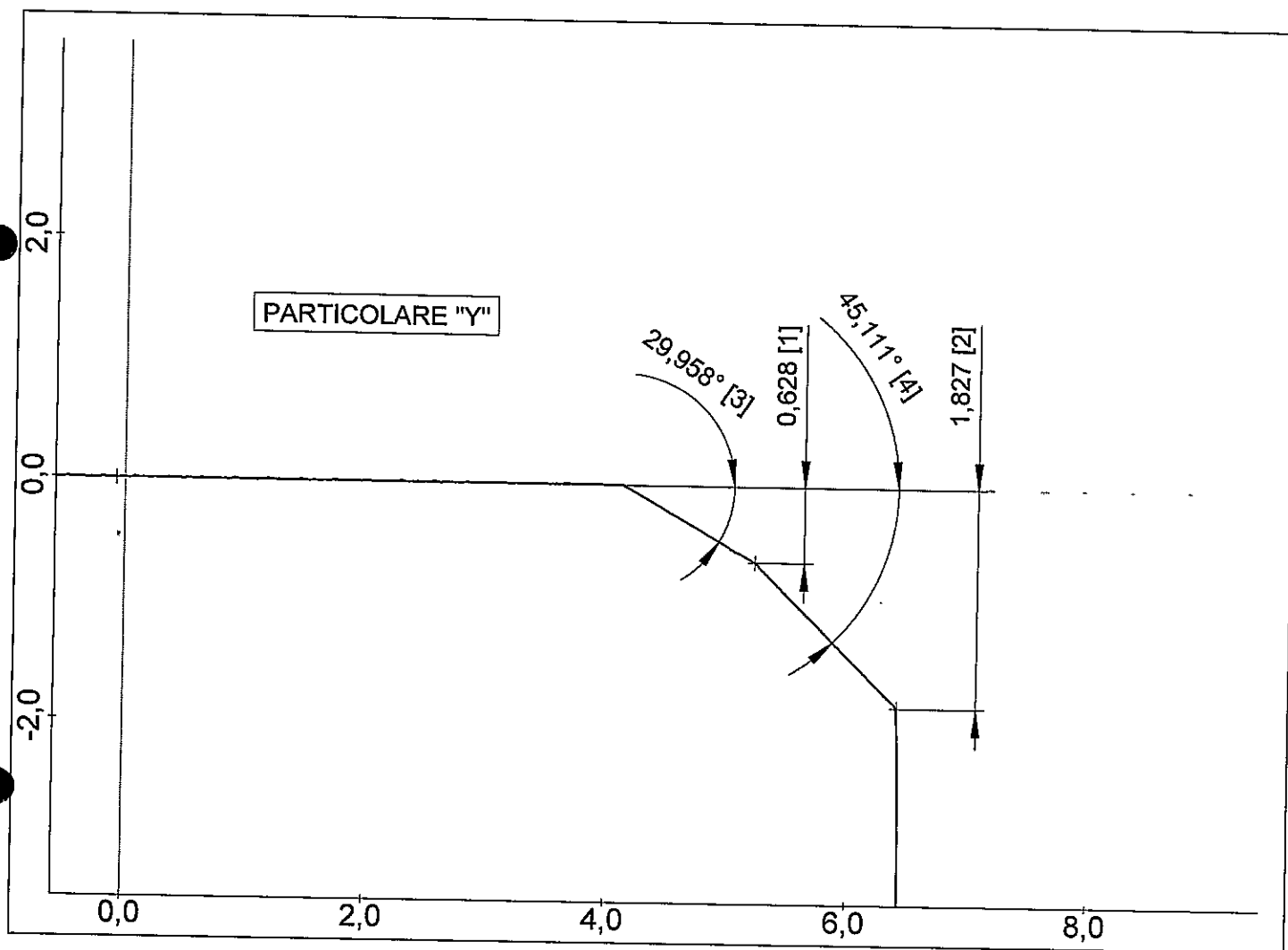


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:16       |
| Nota:      | PARTICOLARE "Y" PZ N.02 |
| Macchina:  | MOA 416120 001          |

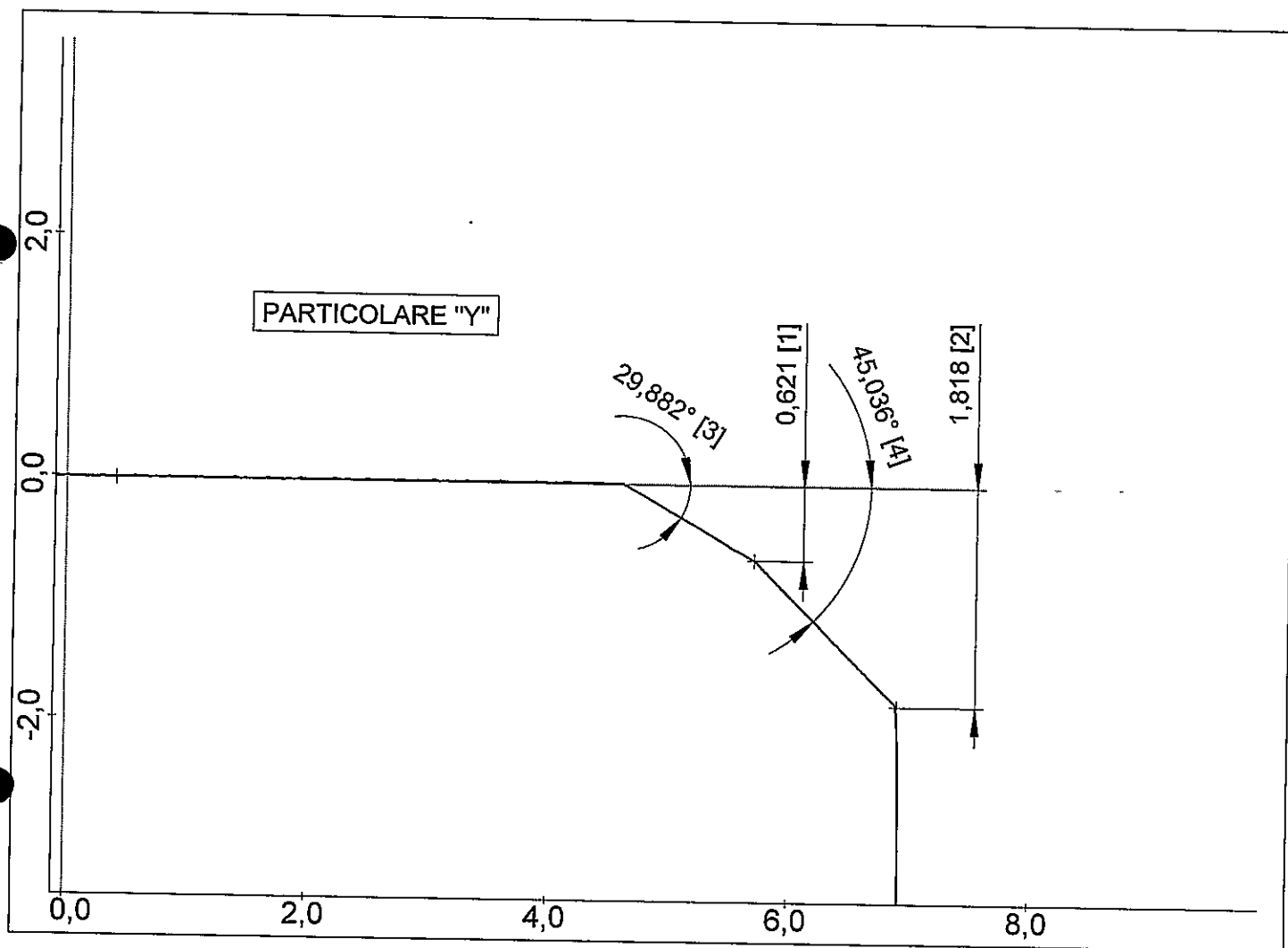


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:16       |
| Nota:      | PARTICOLARE "Y" PZ N.03 |
| Macchina:  | MOA 416120 001          |

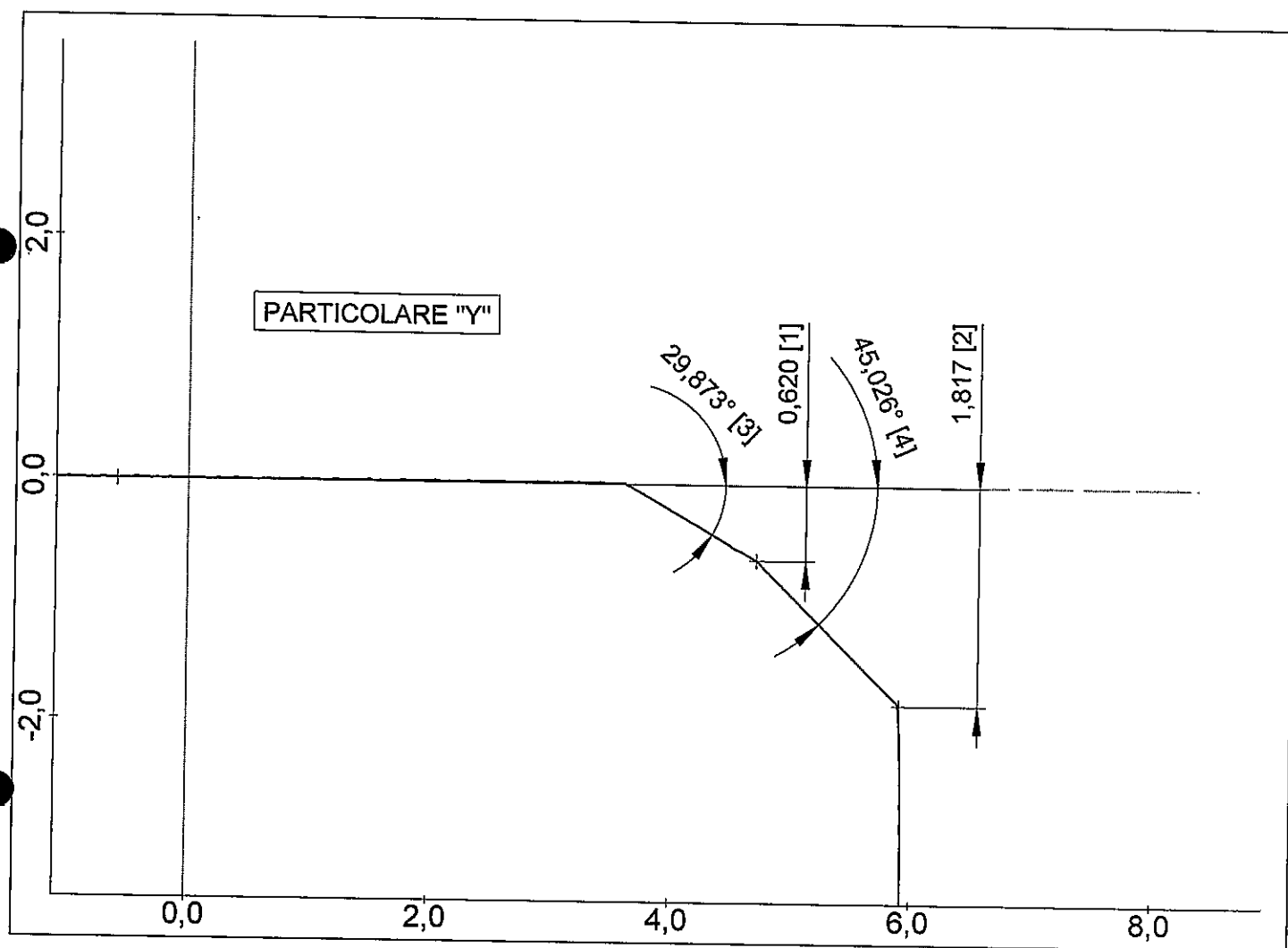


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:16       |
| Nota:      | PARTICOLARE "Y" PZ N.04 |
| Macchina:  | MOA 416120 001          |

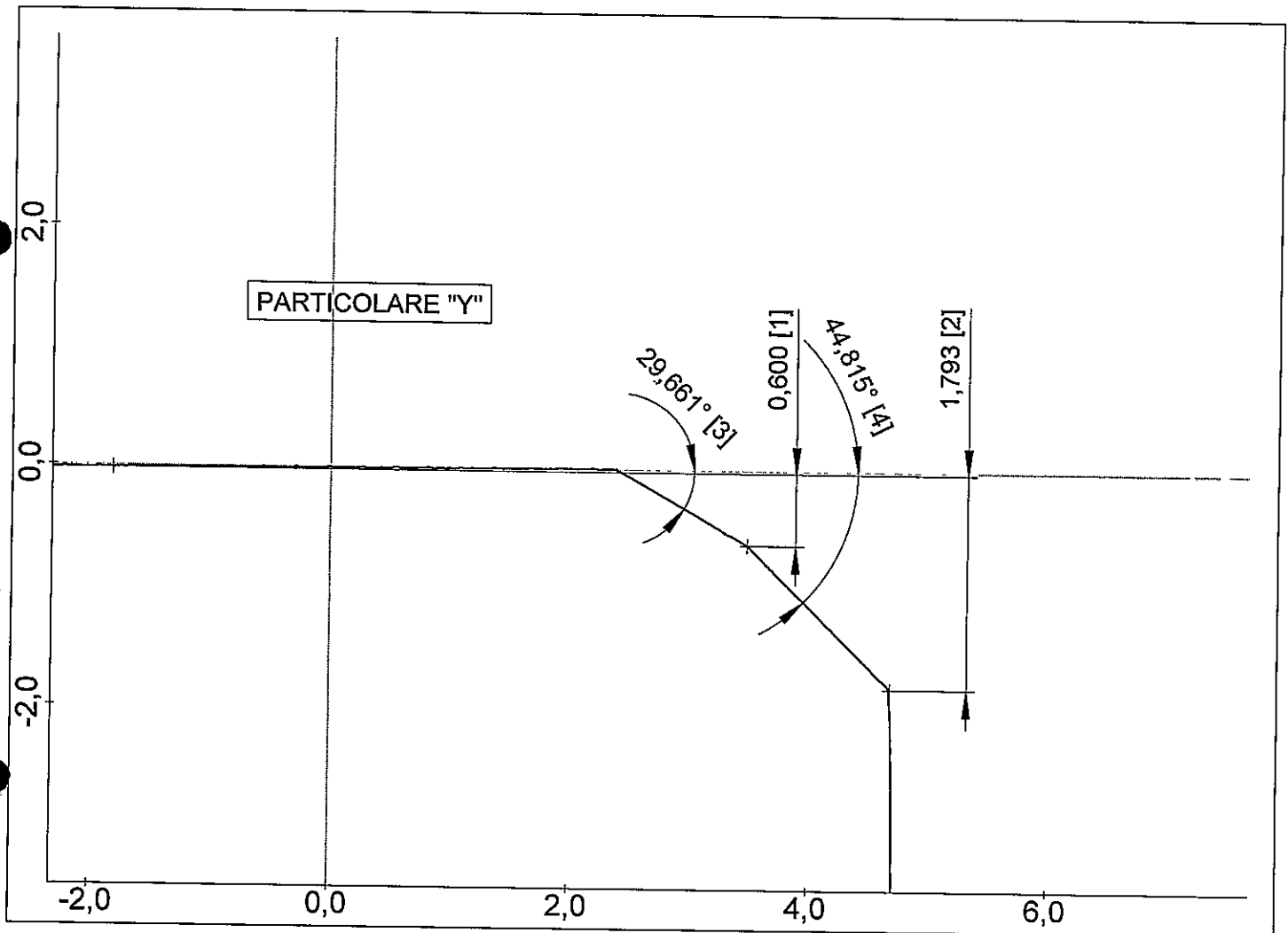


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

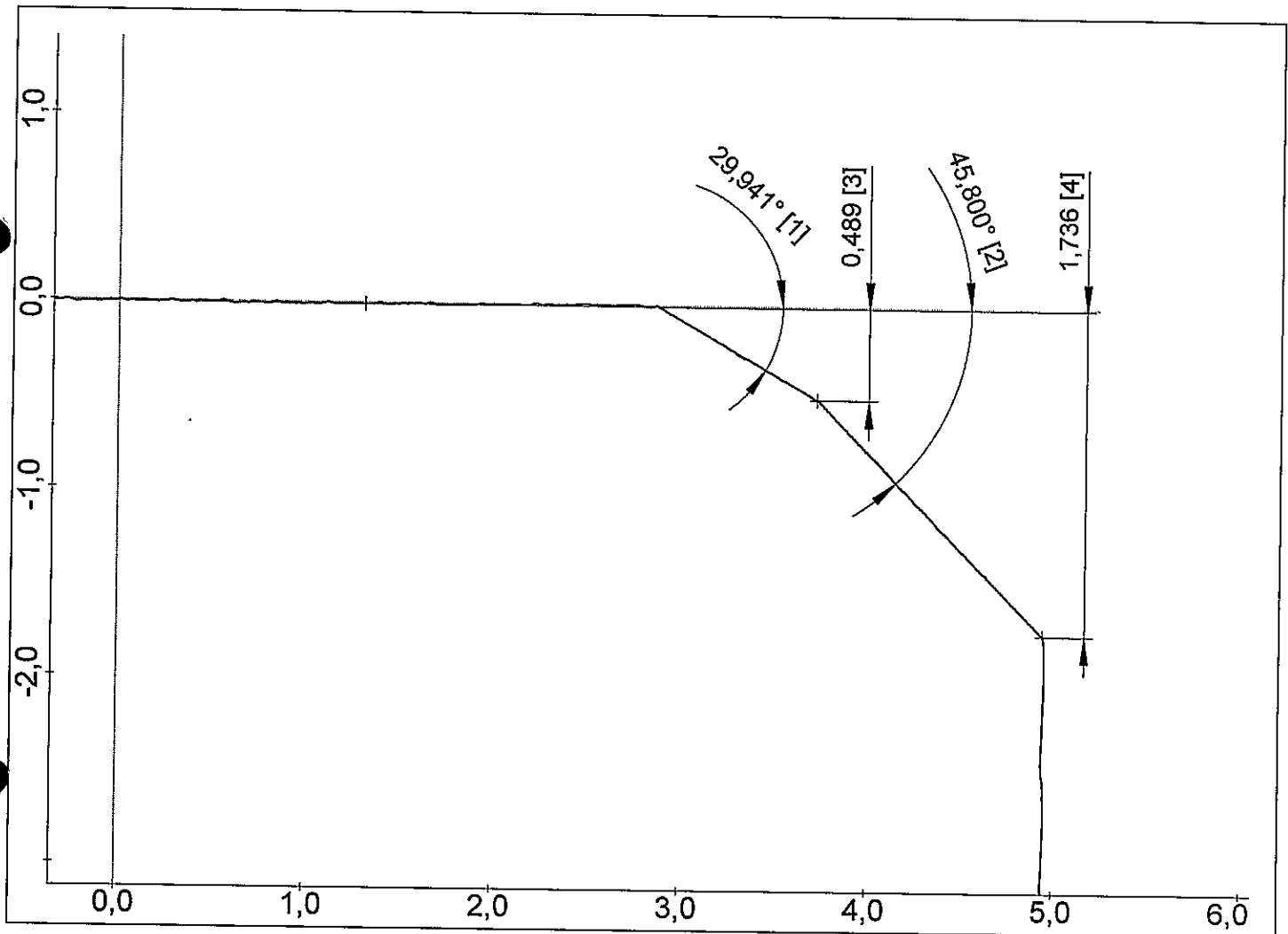
|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:16       |
| Nota:      | PARTICOLARE "Y" PZ N.05 |
| Macchina:  | MOA 416120 001          |



Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                          |
|------------|--------------------------|
| Oggetto:   | DG 2500424910            |
| Numero:    |                          |
| Operatore: | TURNO 14-20              |
| Data, ora: | 13.08.2009, 12:21        |
| Nota:      | PARTICOLARE "Y1" PZ N.01 |
| Macchina:  | MOA 416120 001           |

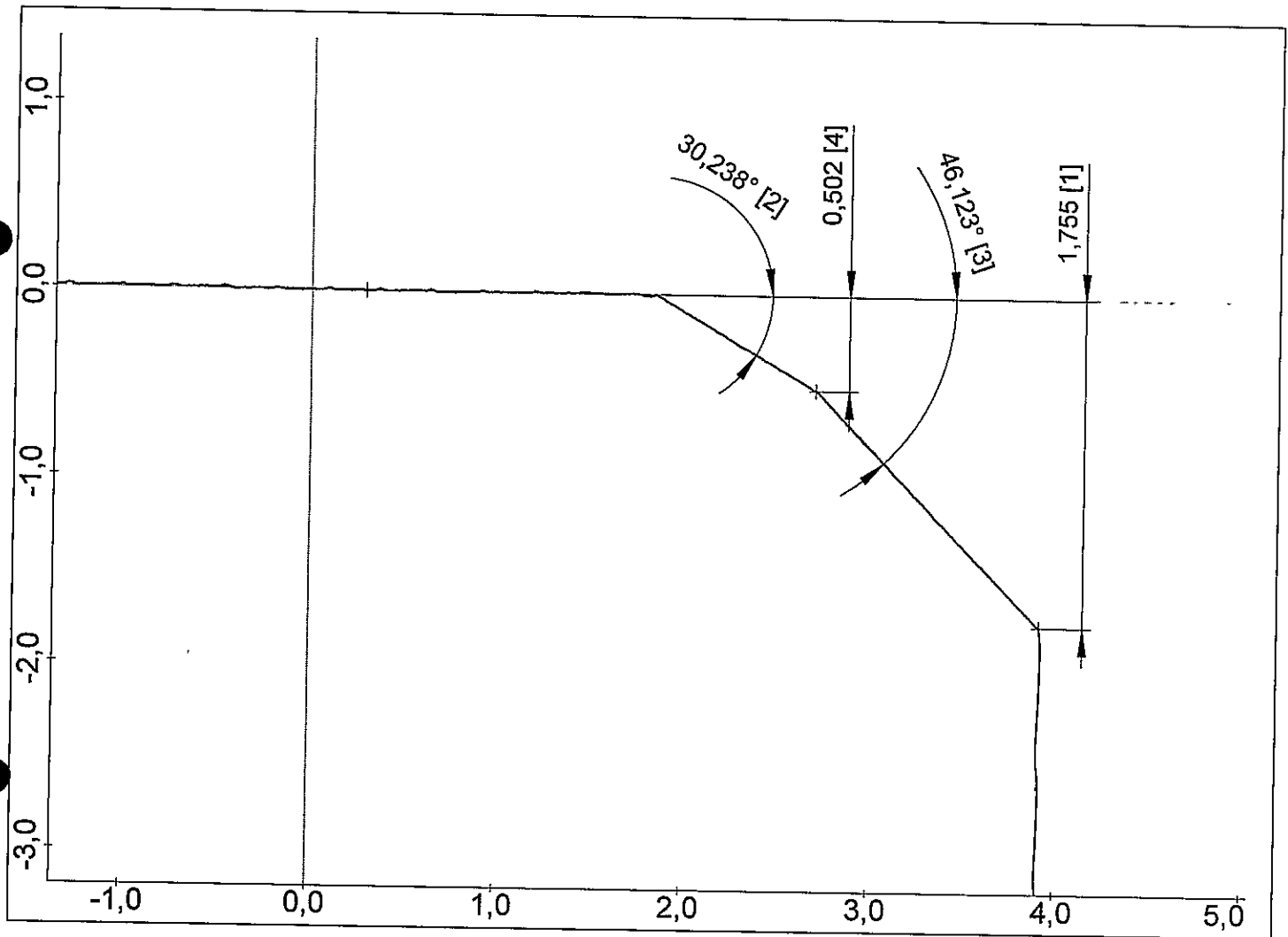


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                          |
|------------|--------------------------|
| Oggetto:   | DG 2500424910            |
| Numero:    |                          |
| Operatore: | TURNO 14-20              |
| Data, ora: | 13.08.2009, 12:21        |
| Nota:      | PARTICOLARE "Y1" PZ N.02 |
| Macchina:  | MOA 416120 001           |



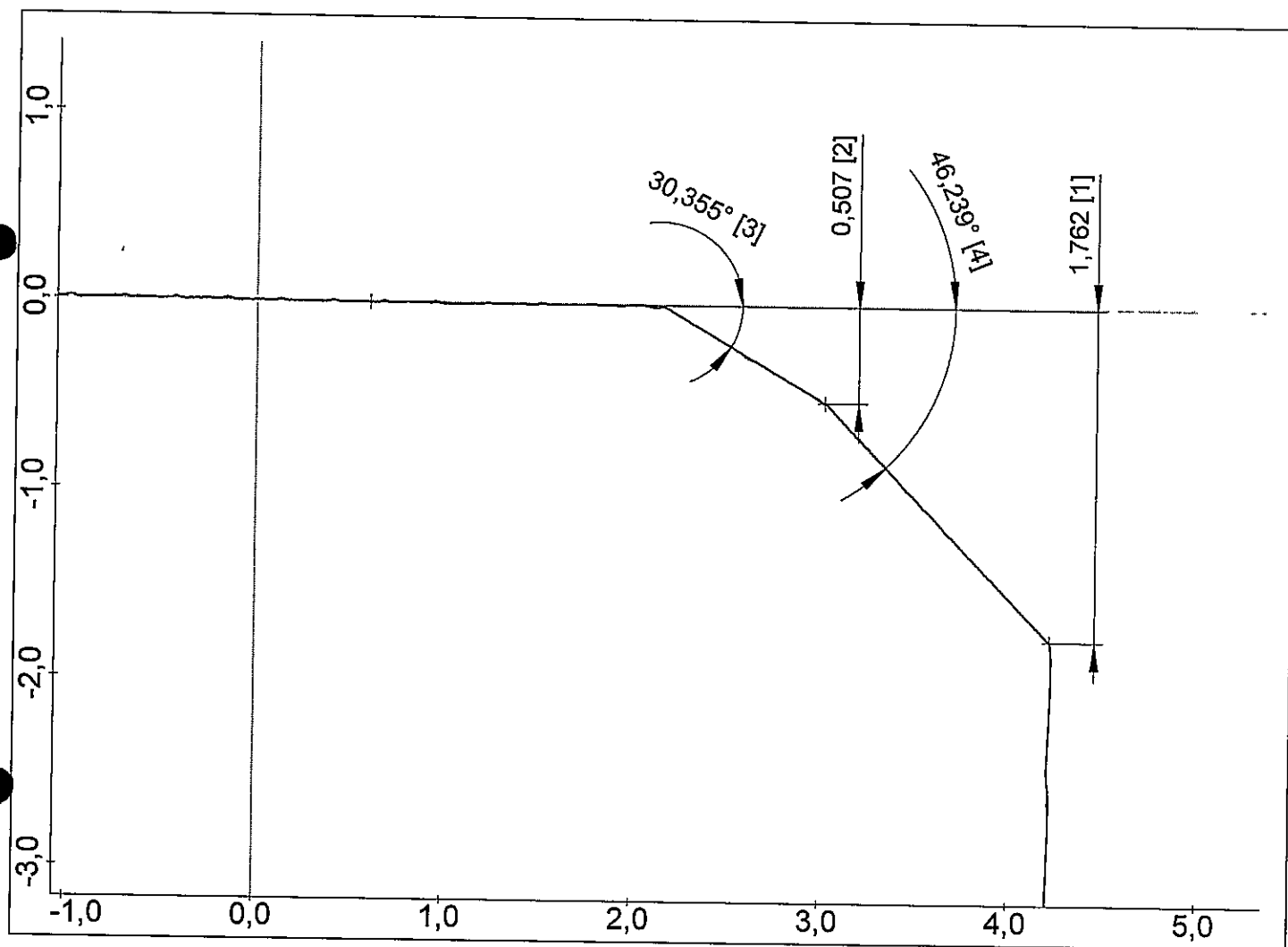
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

Oggetto: DG 2500424910  
Numero:  
Operatore: TURNO 14-20  
Data, ora: 13.08.2009, 12:21  
Nota: PARTICOLARE "Y1" PZ N.03

Macchina: MOA 416120 001



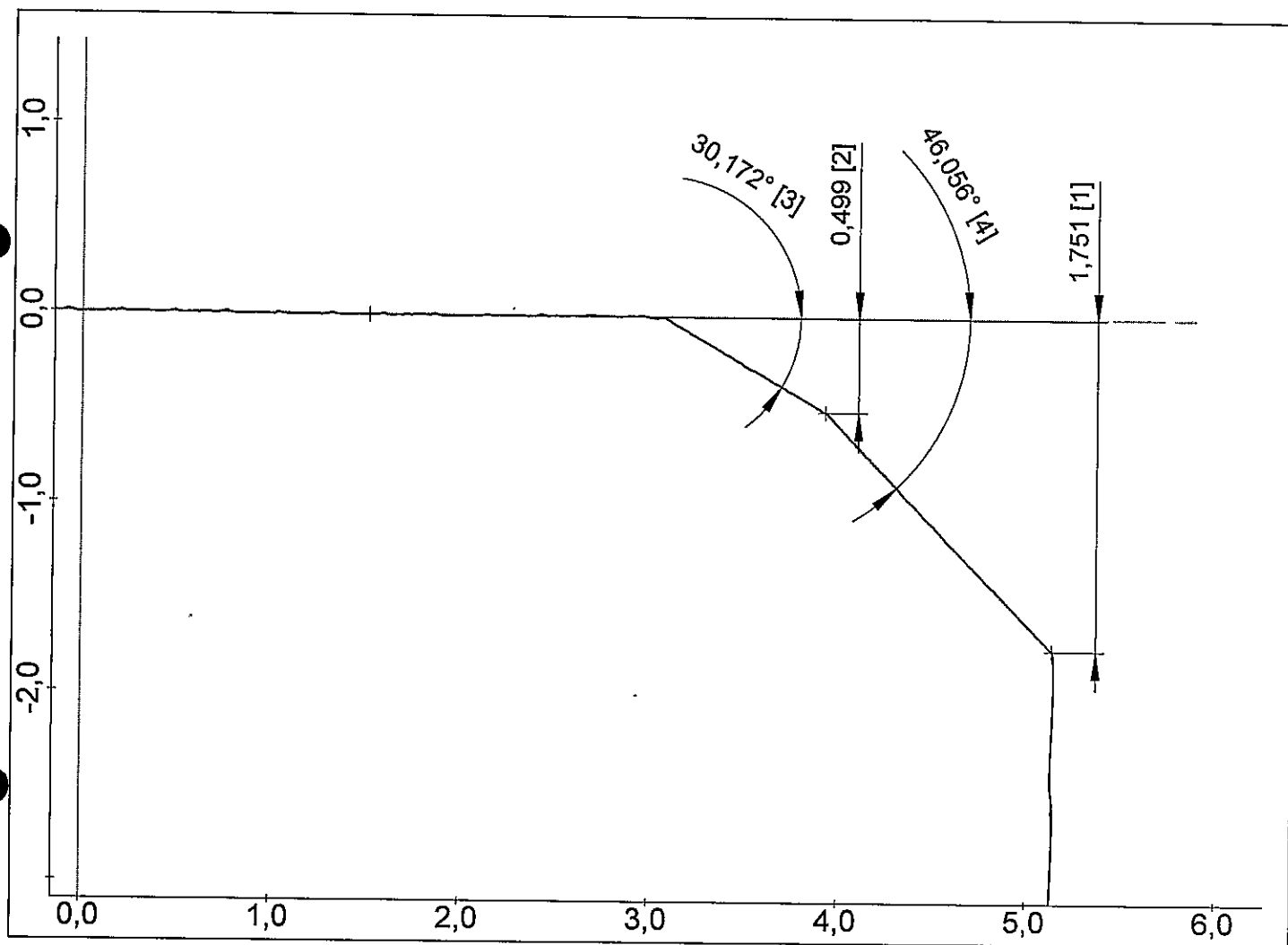
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

Oggetto: DG 2500424910  
Numero:  
Operatore: TURNO 14-20  
Data, ora: 13.08.2009, 12:21  
Nota: PARTICOLARE "Y1" PZ N.04

Macchina: MOA 416120 001

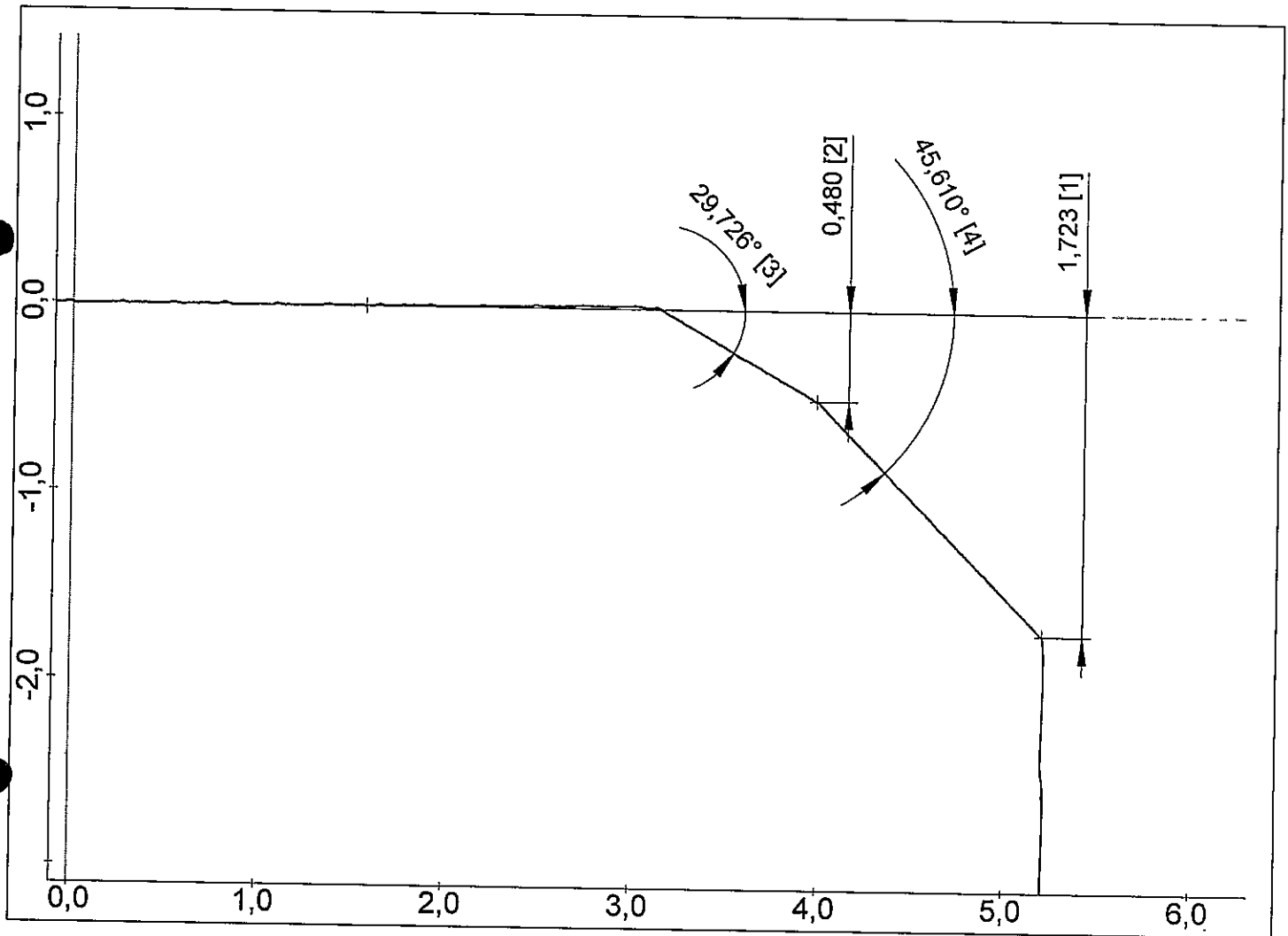


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                          |
|------------|--------------------------|
| Oggetto:   | DG 2500424910            |
| Numero:    |                          |
| Operatore: | TURNO 14-20              |
| Data, ora: | 13.08.2009, 12:21        |
| Nota:      | PARTICOLARE "Y1" PZ N.05 |
| Macchina:  | MOA 416120 001           |



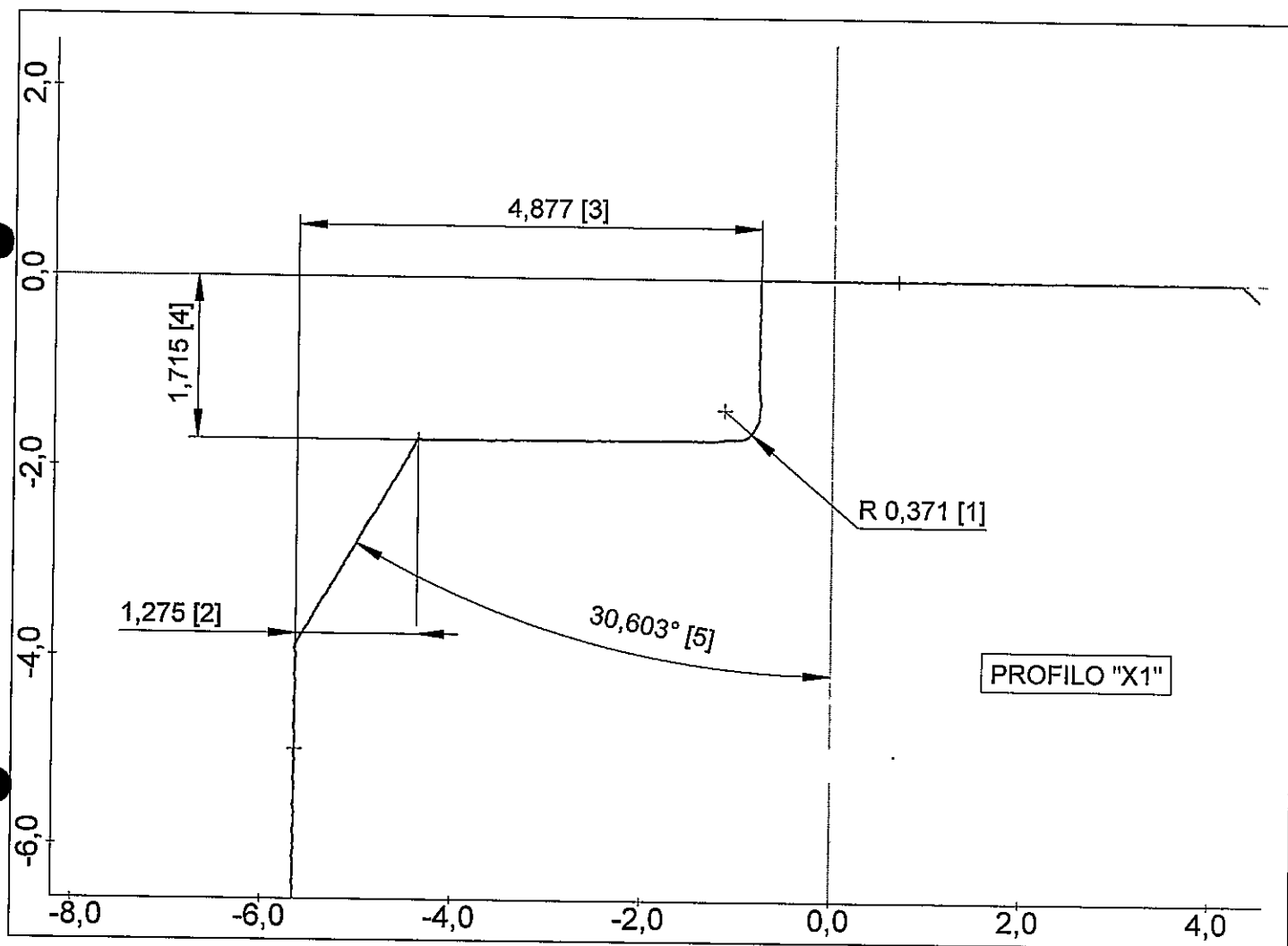
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

Oggetto: DG 2500424910  
 Numero:  
 Operatore: TURNO 14-20  
 Data, ora: 13.08.2009, 12:32  
 Nota: PARTICOLARE "X1" PZ N.01

Macchina: MOA 416120 001

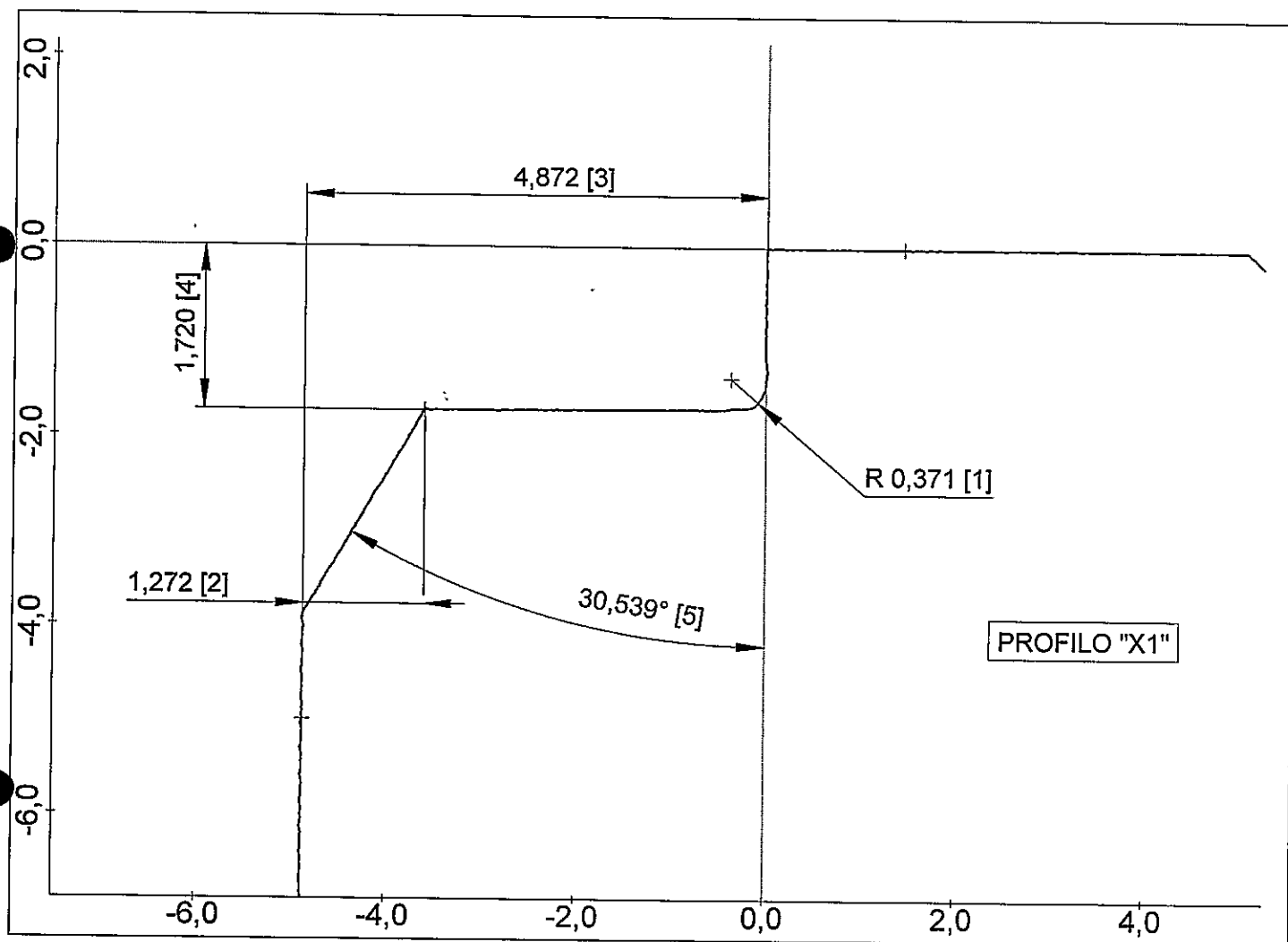


Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

Oggetto: DG 2500424910  
 Numero:  
 Operatore: TURNO 14-20  
 Data, ora: 13.08.2009, 12:32  
 Nota: PARTICOLARE "X1" PZ N.02

Macchina: MOA 416120 001



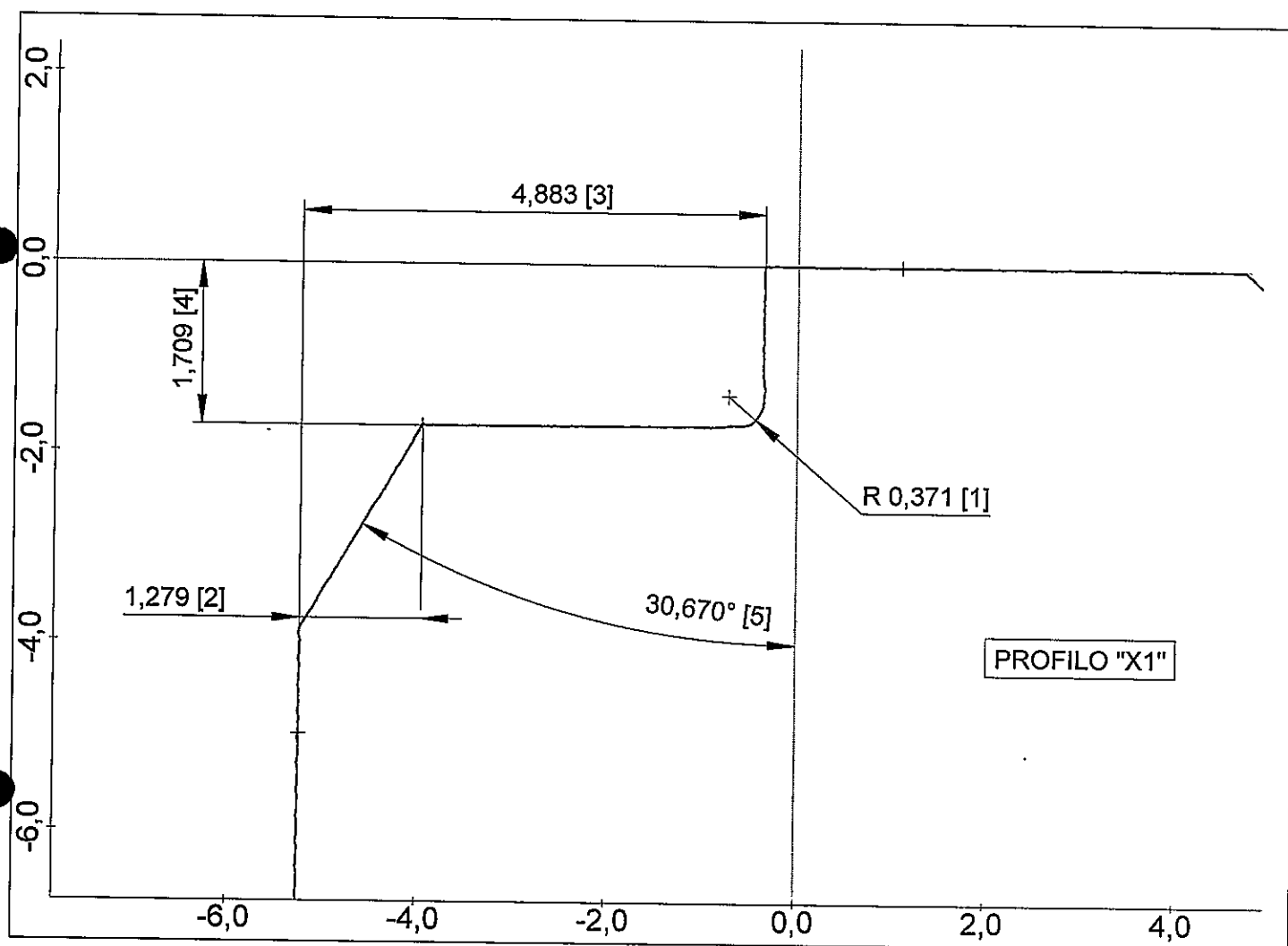
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

Oggetto: DG 2500424910  
 Numero:  
 Operatore: TURNO 14-20  
 Data, ora: 13.08.2009, 12:32  
 Nota: PARTICOLARE "X1" PZ N.03

Macchina: MOA 416120 001

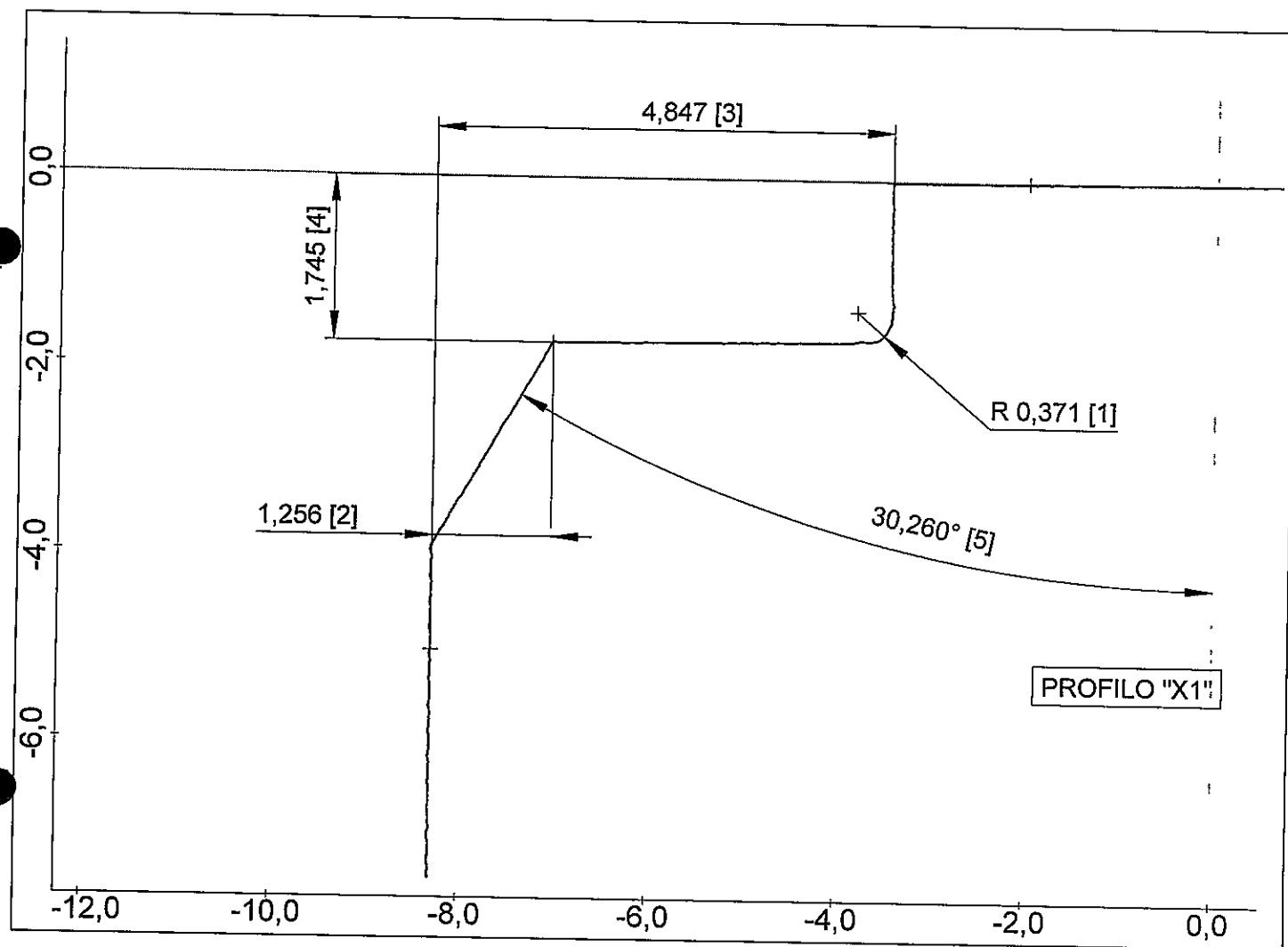


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                          |
|------------|--------------------------|
| Oggetto:   | DG 2500424910            |
| Numero:    |                          |
| Operatore: | TURNO 14-20              |
| Data, ora: | 13.08.2009, 12:32        |
| Nota:      | PARTICOLARE "X1" PZ N.04 |
| Macchina:  | MOA 416120 001           |



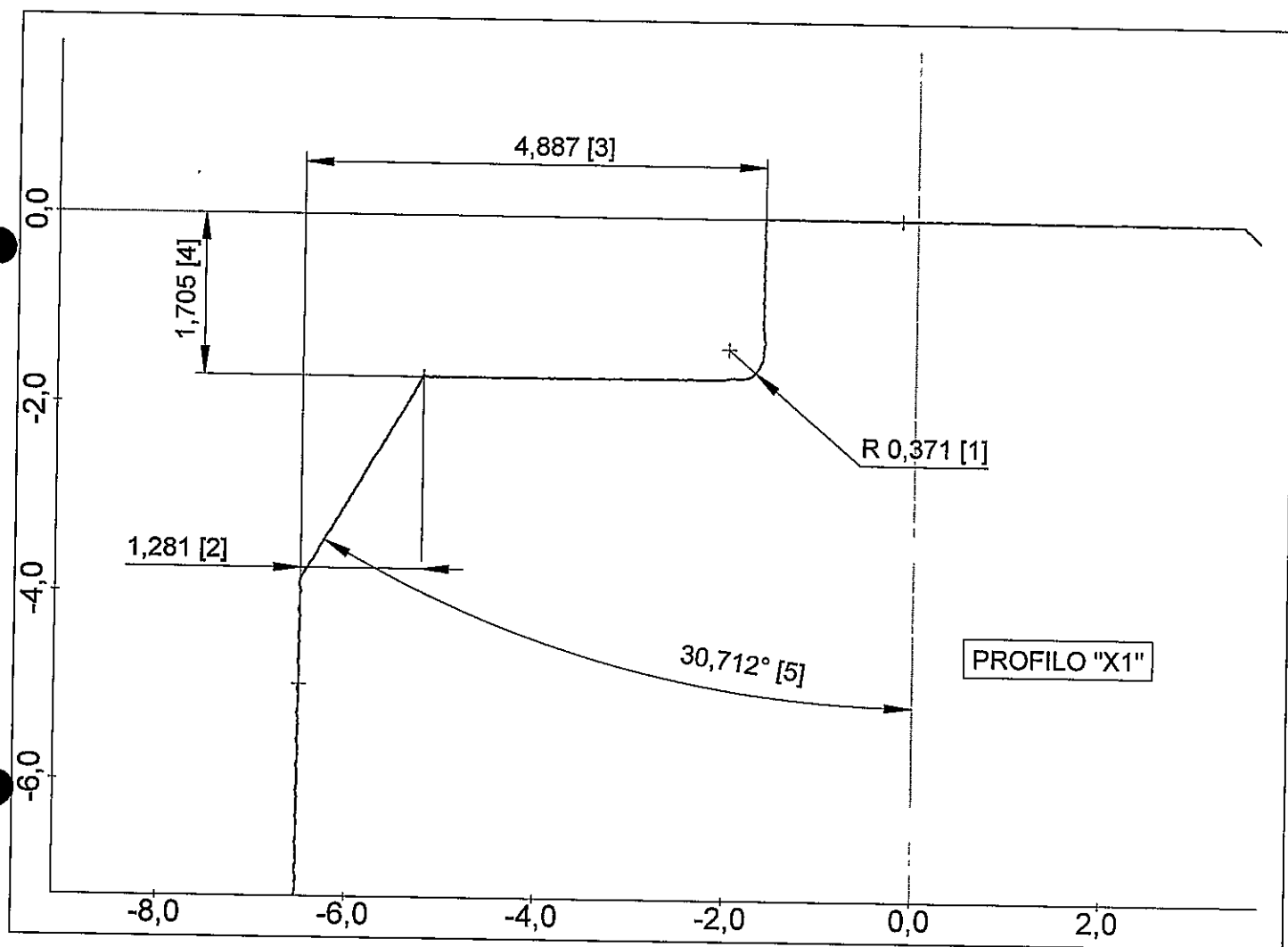
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

Oggetto: DG 2500424910  
Numero:  
Operatore: TURNO 14-20  
Data, ora: 13.08.2009, 12:32  
Nota: PARTICOLARE "X1" PZ N.05

Macchina: MOA 416120 001

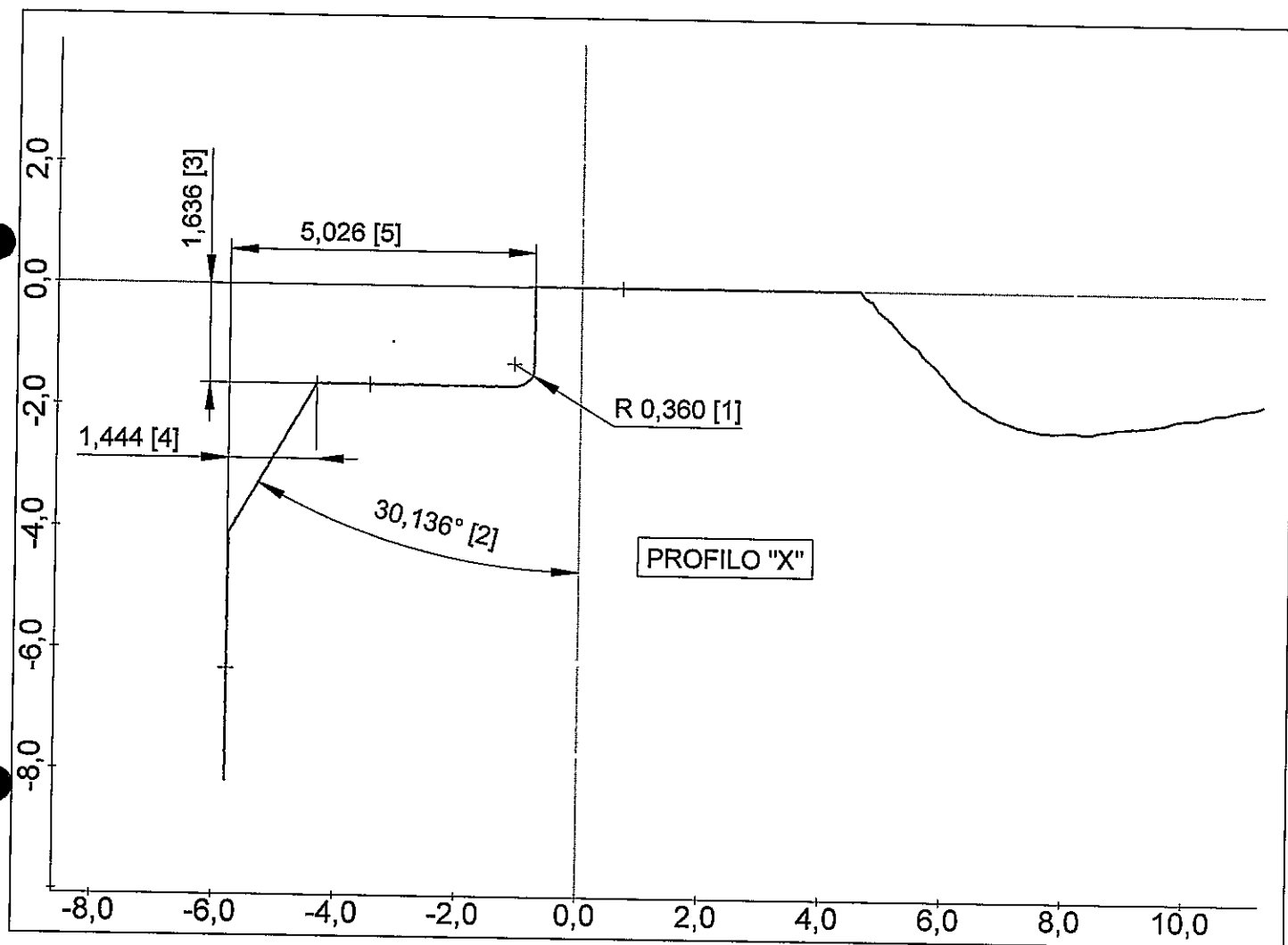


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:27       |
| Nota:      | PARTICOLARE "X" PZ N.01 |
| Macchina:  | MOA 416120 001          |

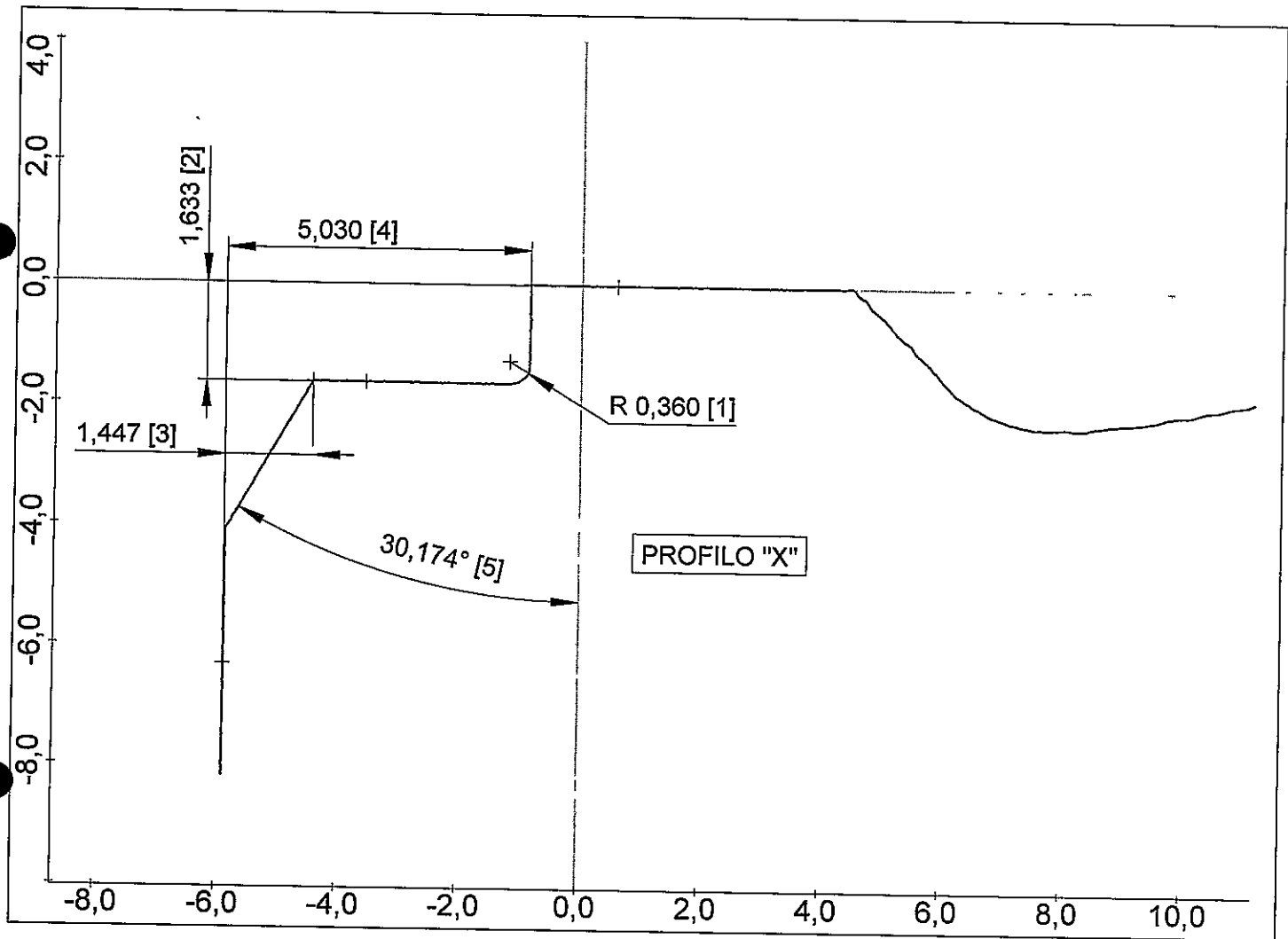


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:27       |
| Nota:      | PARTICOLARE "X" PZ N.02 |
| Macchina:  | MOA 416120 001          |

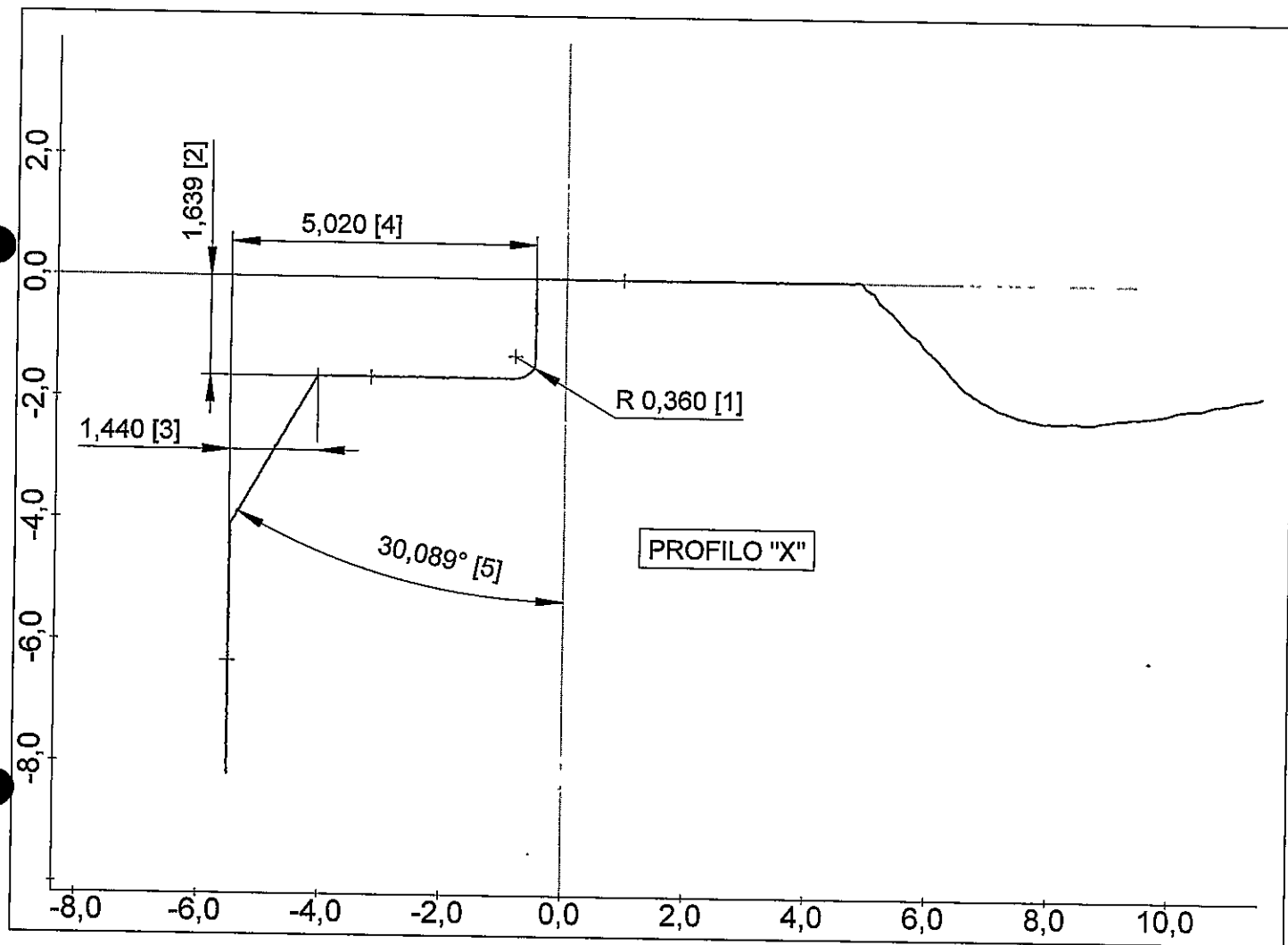


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:27       |
| Nota:      | PARTICOLARE "X" PZ N.03 |
| Macchina:  | MOA 416120 001          |



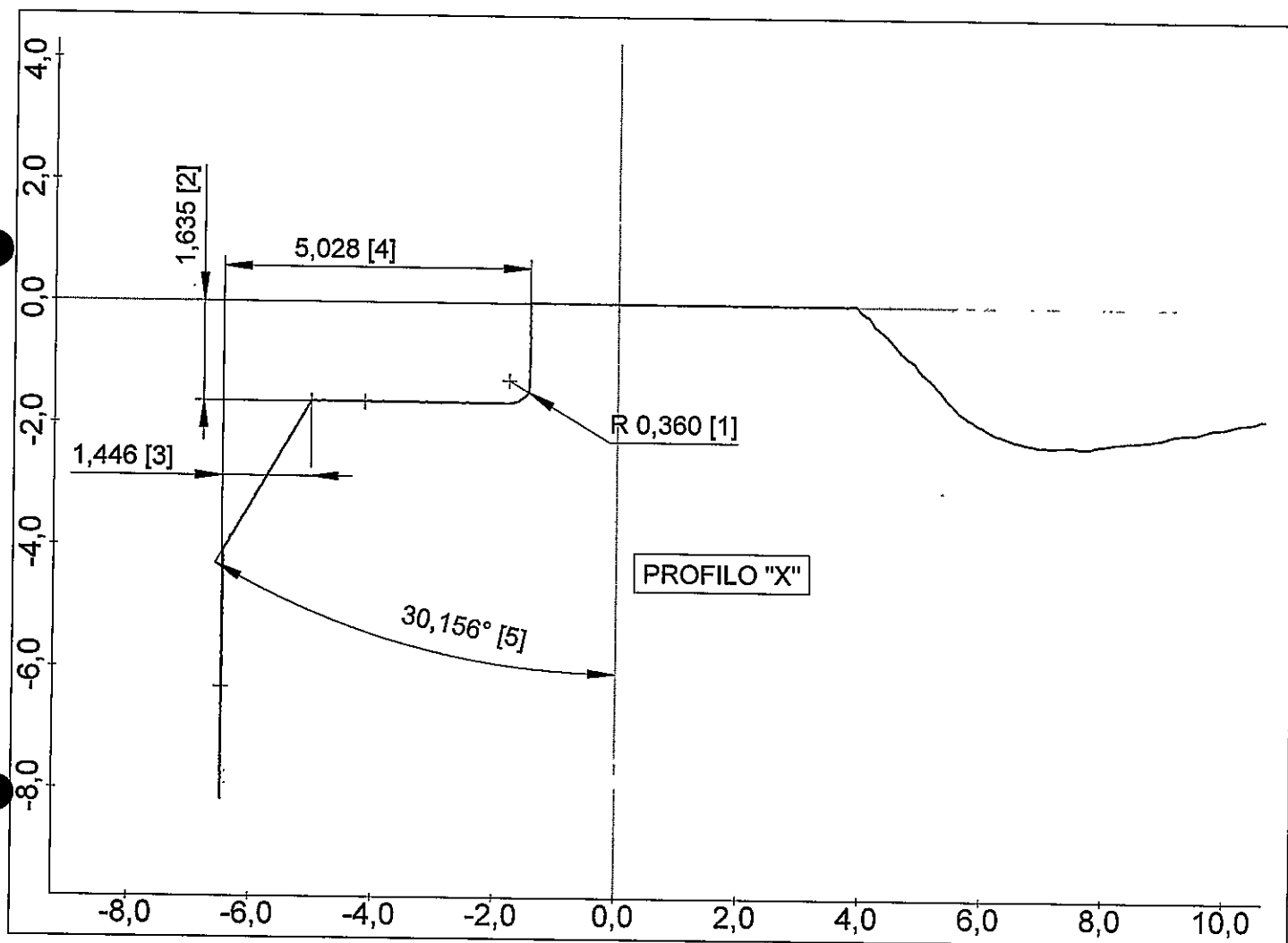
PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

Oggetto: DG 2500424910  
Numero:  
Operatore: TURNO 14-20  
Data, ora: 13.08.2009, 12:27  
Nota: PARTICOLARE "X" PZ N.04

Macchina: MOA 416120 001

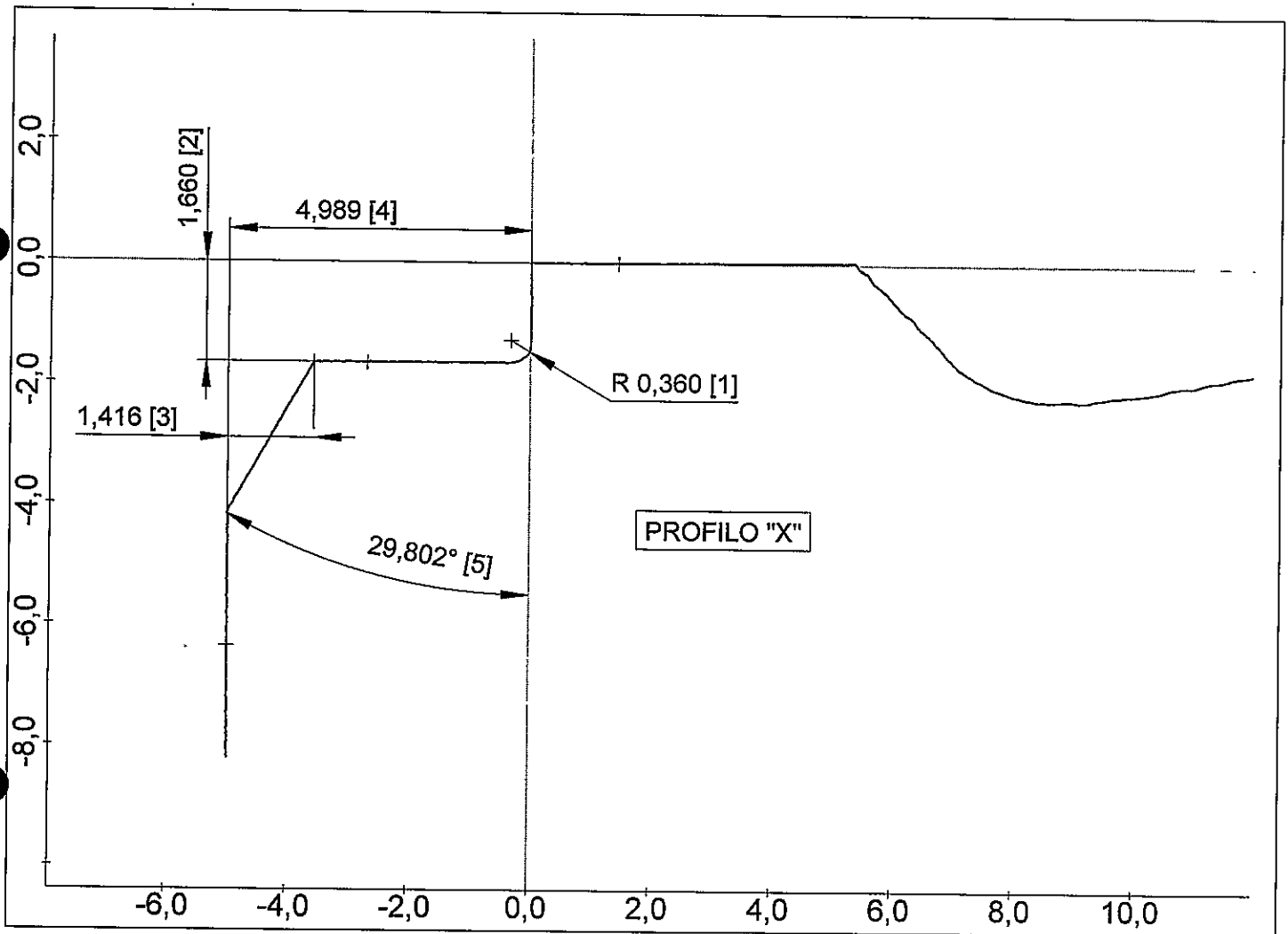


PERTHOMETER CONCEPT

Via dei Ciclamini 4, Modugno ( BA )

Sala di Misure GPS 5

|            |                         |
|------------|-------------------------|
| Oggetto:   | DG 2500424910           |
| Numero:    |                         |
| Operatore: | TURNO 14-20             |
| Data, ora: | 13.08.2009, 12:27       |
| Nota:      | PARTICOLARE "X" PZ N.05 |
| Macchina:  | MOA 416120 001          |



PERTHOMETER CONCEPT