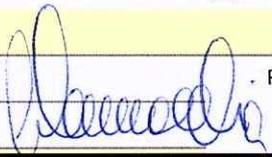
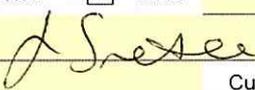


Part Name Speed Gear SR6		Customer Part Number 250.1.4320.35	
Shown on Drawing No. 250.1.4320.35		Organization Part #	
Engineering Change Level 36193 -1		Dated 27-ott-14	
Additional Engineering Changes		Dated	
Safety and/or Government Regulation <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Purchase Order No.	
Checking Aid No.		Weight (kg) 0,4670	
Checking Aid Engineering Change Level		Dated	
ORGANIZATION MANUFACTURING INFORMATION		CUSTOMER SUBMITTAL INFORMATION	
GETRAG MODUGNO		Renault	
Organization Name & Supplier/Vendor Code		Customer Name/Division	
VIA DEI CICLAMINI N°4			
Street Address		Buyer/Buyer Code	
MODUGNO BARI	70026	ITALY	
City	Region	Postal Code	Country
		TYP 250	
		Application	
MATERIALS REPORTING			
Has customer-required Substances of Concern information been reported?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a	
Submitted by IMDS or other customer format:			
Are polymeric parts identified with appropriate ISO marking codes?			
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a	
REASON FOR SUBMISSION (Check at least one)			
<input checked="" type="checkbox"/> Initial Submission		<input type="checkbox"/> Change to Optional Construction or Material	
<input type="checkbox"/> Engineering Change(s)		<input type="checkbox"/> Supplier or Material Source Change	
<input type="checkbox"/> Tooling: Transfer, Replacement, Refurbishment, or additional		<input type="checkbox"/> Change in Part Processing	
<input type="checkbox"/> Correction of Discrepancy		<input type="checkbox"/> Parts Produced at Additional Location	
<input type="checkbox"/> Tooling Inactive > than 1 year		<input type="checkbox"/> Other - please specify below	
REQUESTED SUBMISSION LEVEL (Check one)			
<input type="checkbox"/> Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.			
<input type="checkbox"/> Level 2 - Warrant with product samples and limited supporting data submitted to customer.			
<input checked="" type="checkbox"/> Level 3 - Warrant with product samples and complete supporting data submitted to customer.			
<input type="checkbox"/> Level 4 - Warrant and other requirements as defined by customer.			
<input type="checkbox"/> Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.			
SUBMISSION RESULTS			
The results for <input checked="" type="checkbox"/> dimensional measurements <input type="checkbox"/> material and functional tests <input type="checkbox"/> appearance criteria <input checked="" type="checkbox"/> statistical process package			
These results meet all drawing and specification requirements: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO (If "NO" - Explanation Required)			
Mold / Cavity / Production Process			
DECLARATION			
I hereby affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of / hours.			
I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from this declaration below.			
EXPLANATION / COMMENTS: First PPAP			
Is each Customer Tool properly tagged and numbered? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a			
Organization Authorized Signature		Date 13/03/2015	
Print Name Pennacchia Vincenzo		Phone No. tel 390805858580	Fax No.
Title GPS Leader		E-mail vincenzo.pennacchia@getrag.com	
FOR CUSTOMER USE ONLY (IF APPLICABLE)			
Part Warrant Disposition: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Other			
Customer Signature 		Date 13.03.15	
Print Name		Customer Tracking Number (optional)	

SR6
sample #756/15
20X

Welding penetration = 3,092 mm



Part Name Speed Gear SR6		Customer Part Number 250.1.4321.35	
Shown on Drawing No. 250.1.4321.35		Organization Part #	
Engineering Change Level 36193-1		Dated 27-ott-14	
Additional Engineering Changes		Dated	
Safety and/or Government Regulation <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Purchase Order No.	
Checking Aid No.		Weight (kg) 0,4670	
Checking Aid Engineering Change Level		Dated	
ORGANIZATION MANUFACTURING INFORMATION		CUSTOMER SUBMITTAL INFORMATION	
GETRAG MODUGNO		RENAULT	
Organization Name & Supplier/Vendor Code		Customer Name/Division	
VIA DEI CICLAMINI N°4			
Street Address		Buyer/Buyer Code	
MODUGNO BARI 70026 ITALY		TYP 250	
City	Region	Postal Code	Country
MATERIALS REPORTING			
Has customer-required Substances of Concern information been reported?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a	
Submitted by IMDS or other customer format:			
Are polymeric parts identified with appropriate ISO marking codes?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a	
REASON FOR SUBMISSION (Check at least one)			
<input checked="" type="checkbox"/> Initial Submission		<input type="checkbox"/> Change to Optional Construction or Material	
<input type="checkbox"/> Engineering Change(s)		<input type="checkbox"/> Supplier or Material Source Change	
<input type="checkbox"/> Tooling: Transfer, Replacement, Refurbishment, or additional		<input type="checkbox"/> Change in Part Processing	
<input type="checkbox"/> Correction of Discrepancy		<input type="checkbox"/> Parts Produced at Additional Location	
<input type="checkbox"/> Tooling Inactive > than 1 year		<input type="checkbox"/> Other - please specify below	
REQUESTED SUBMISSION LEVEL (Check one)			
<input type="checkbox"/> Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.			
<input type="checkbox"/> Level 2 - Warrant with product samples and limited supporting data submitted to customer.			
<input checked="" type="checkbox"/> Level 3 - Warrant with product samples and complete supporting data submitted to customer.			
<input type="checkbox"/> Level 4 - Warrant and other requirements as defined by customer.			
<input type="checkbox"/> Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.			
SUBMISSION RESULTS			
The results for <input checked="" type="checkbox"/> dimensional measurements <input checked="" type="checkbox"/> material and functional tests <input type="checkbox"/> appearance criteria <input checked="" type="checkbox"/> statistical process package			
These results meet all drawing and specification requirements: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO (If "NO" - Explanation Required)			
Mold / Cavity / Production Process			
DECLARATION			
I hereby affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of / hours.			
I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from this declaration below.			
EXPLANATION / COMMENTS: First Submission PPAP			
Parts produced with old tools capability. New capability study in wk 08/2015			
Is each Customer Tool properly tagged and numbered? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a			
Organization Authorized Signature		Date 12/02/2015	
Print Name Pennacchia Vincenzo		Phone No. tel 390805858580	
Title GPS Leader		Fax No.	
		E-mail vincenzo.pennacchia@getrag.com	
FOR CUSTOMER USE ONLY (IF APPLICABLE)			
Part Warrant Disposition: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Other			
Customer Signature		Date 12/02/2015	
Print Name		Customer Tracking Number (optional)	

Part Name Speed Gear SR6		Customer Part Number 250.1.4320.35	
Shown on Drawing No. 250.1.4320.35		Organization Part #	
Engineering Change Level 36193-1		Dated 27-ott-14	
Additional Engineering Changes		Dated	
Safety and/or Government Regulation <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Purchase Order No.	
Checking Aid No.		Weight (kg) 0,4660	
Checking Aid Engineering Change Level		Dated	
ORGANIZATION MANUFACTURING INFORMATION		CUSTOMER SUBMITTAL INFORMATION	
GETRAG MODUGNO		RENAULT	
Organization Name & Supplier/Vendor Code		Customer Name/Division	
VIA DEI CICLAMINI N°4			
Street Address		Buyer/Buyer Code	
MODUGNO BARI 70026 ITALY		TYP 250	
City	Region	Postal Code	Country
MATERIALS REPORTING			
Has customer-required Substances of Concern information been reported?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> n/a	
Submitted by IMDS or other customer format:			
Are polymeric parts identified with appropriate ISO marking codes?		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a	
REASON FOR SUBMISSION (Check at least one)			
<input checked="" type="checkbox"/> Initial Submission	<input type="checkbox"/> Change to Optional Construction or Material		
<input type="checkbox"/> Engineering Change(s)	<input type="checkbox"/> Supplier or Material Source Change		
<input type="checkbox"/> Tooling: Transfer, Replacement, Refurbishment, or additional	<input type="checkbox"/> Change in Part Processing		
<input type="checkbox"/> Correction of Discrepancy	<input type="checkbox"/> Parts Produced at Additional Location		
<input type="checkbox"/> Tooling Inactive > than 1 year	<input type="checkbox"/> Other - please specify below		
REQUESTED SUBMISSION LEVEL (Check one)			
<input type="checkbox"/> Level 1 - Warrant only (and for designated appearance items, an Appearance Approval Report) submitted to customer.			
<input type="checkbox"/> Level 2 - Warrant with product samples and limited supporting data submitted to customer.			
<input checked="" type="checkbox"/> Level 3 - Warrant with product samples and complete supporting data submitted to customer.			
<input type="checkbox"/> Level 4 - Warrant and other requirements as defined by customer.			
<input type="checkbox"/> Level 5 - Warrant with product samples and complete supporting data reviewed at organization's manufacturing location.			
SUBMISSION RESULTS			
The results for <input checked="" type="checkbox"/> dimensional measurements <input checked="" type="checkbox"/> material and functional tests <input type="checkbox"/> appearance criteria <input checked="" type="checkbox"/> statistical process package			
These results meet all drawing and specification requirements: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> NO (If "NO" - Explanation Required)			
Mold / Cavity / Production Process			
DECLARATION			
I hereby affirm that the samples represented by this warrant are representative of our parts which were made by a process that meets all Production Part Approval Process Manual 4th Edition Requirements. I further affirm that these samples were produced at the production rate of / hours.			
I also certify that documented evidence of such compliance is on file and available for review. I have noted any deviations from this declaration below.			
EXPLANATION / COMMENTS: First Submission PPAP			
Parts produced with old tools capability. New capability study in wk 08/2015 .			
Is each Customer Tool properly tagged and numbered? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> n/a			
Organization Authorized Signature			Date 12/02/2015
Print Name Pennacchia Vincenzo	Phone No. tel 390805858580		Fax No.
Title GPS Leader	E-mail vincenzo.pennacchia@getrag.com		
FOR CUSTOMER USE ONLY (IF APPLICABLE)			
Part Warrant Disposition: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Rejected <input type="checkbox"/> Other			
Customer Signature			Date 12/02/2015
Print Name	Customer Tracking Number (optional)		

Oggetto: SR6 PRE W
 Numero: 4322 PZ °1
 Operatore: TURNO D
 Data, ora: 09.03.2015, 16:42
 Nota: W
 Tastatore: PCV 350 / 33 mm

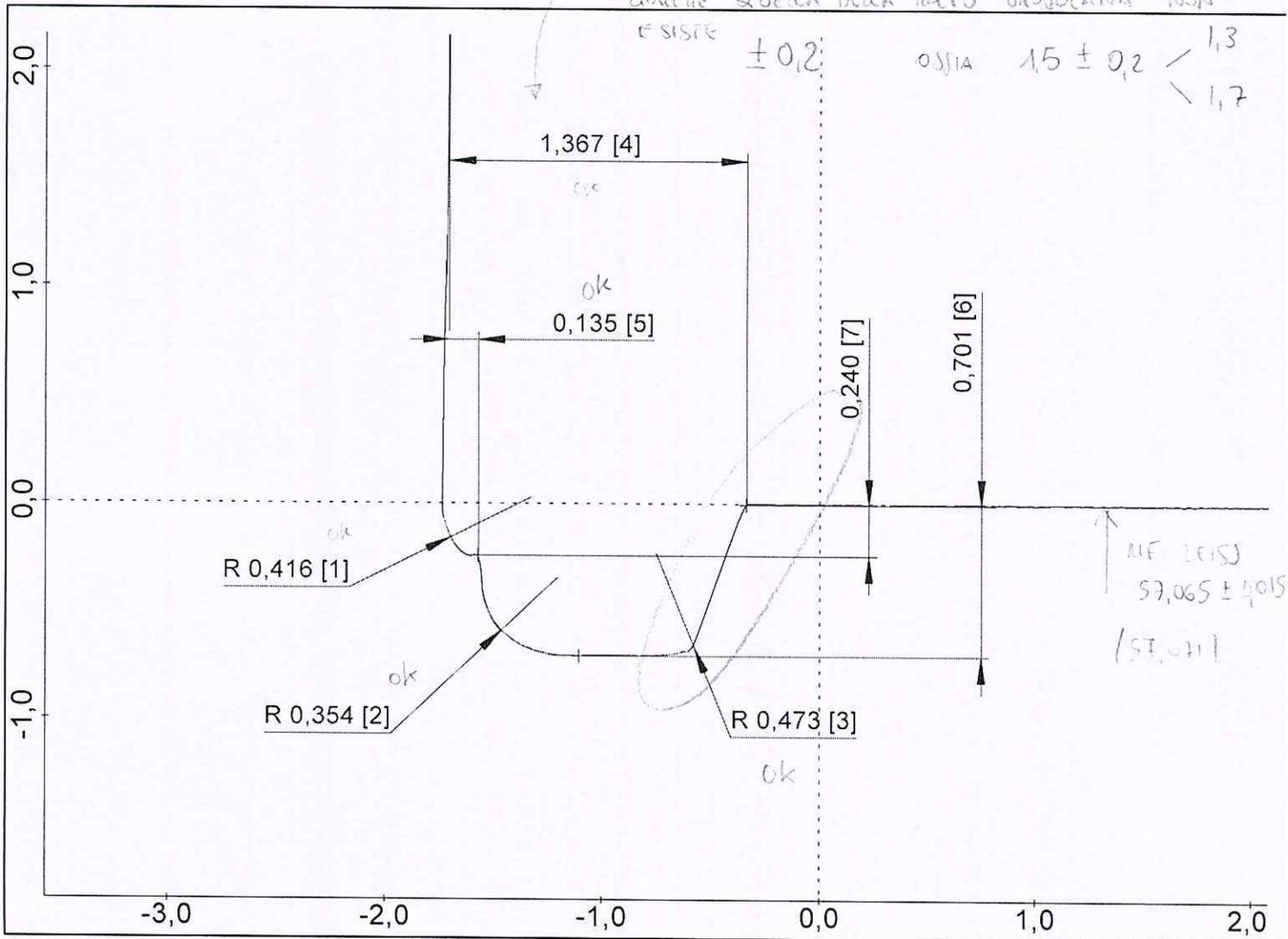
Macchina: MOA 416120 002

15

DEMONDAZIONE V: PER DIMENSIONI DA 0,5 A 3 mm
 POSSIAMO PRENDERE QUELLA DELLA CLASSE C GIACCHÉ QUELLA DELLA RATO BRITOLANA NON
 ESISTE

$\pm 0,2$

ossia $15 \pm 0,2$ < 1,3
 < 1,7



RIF ZEISS 57,071

$56,5 \pm 0,3 = 57,071 - 2 \times 0,240 = 56,571$

(56,8 - 56,2)

$57,703 = 57,071 - 2 \times 0,240 = 56,571$

PERTHOMETER CONCEPT

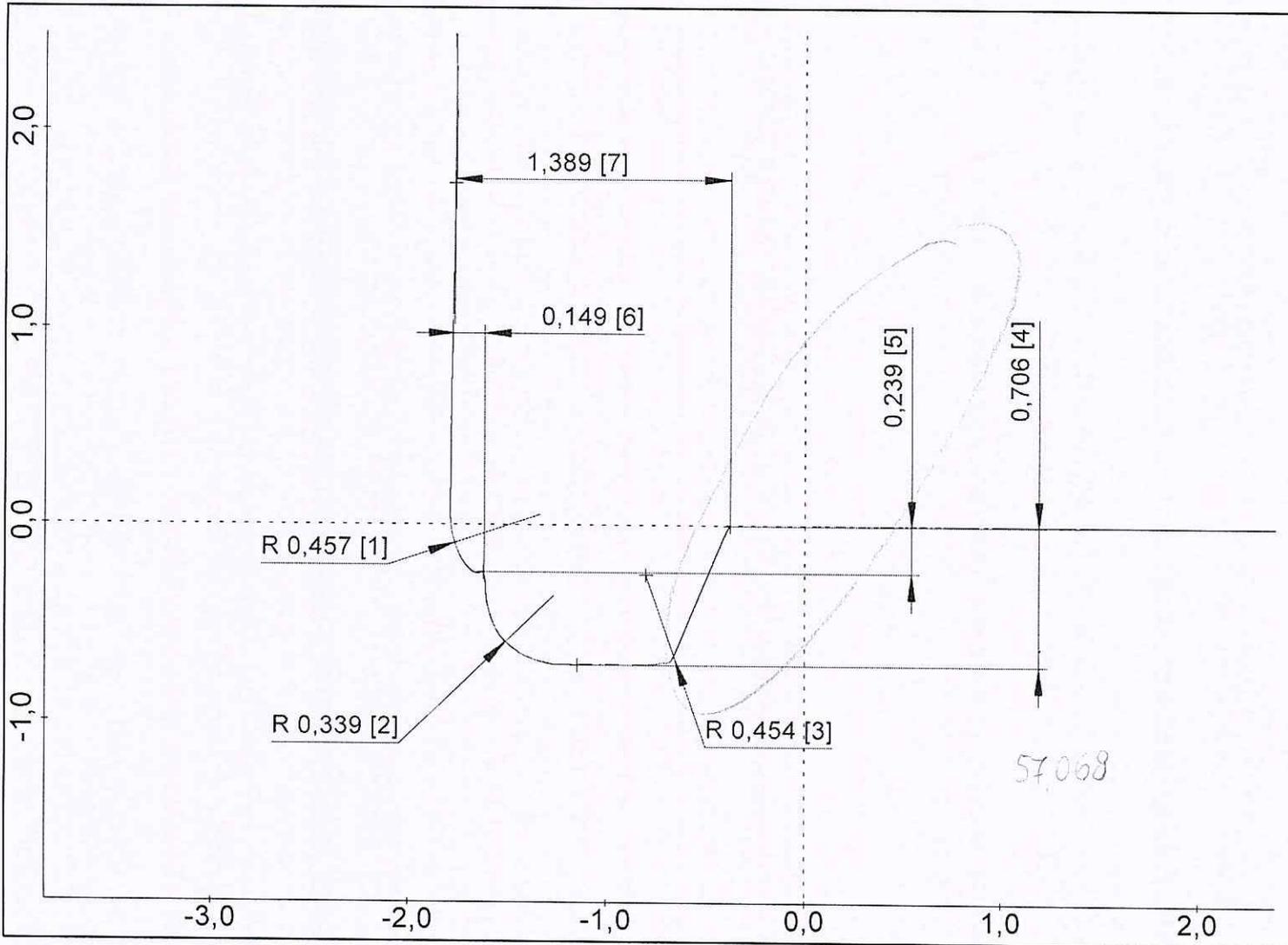
56 - 55,4



Sala Metrologica GPS5

Oggetto: SR6 PRE W
Numero: 4322 PZ °2
Operatore: TURNO D
Data, ora: 09.03.2015, 16:50
Nota: W
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



ME 0155 : $57,068$

SG 113 : $57,068 - 2 \times 0,139 = 56,790$

PERTHOMETER CONCEPT

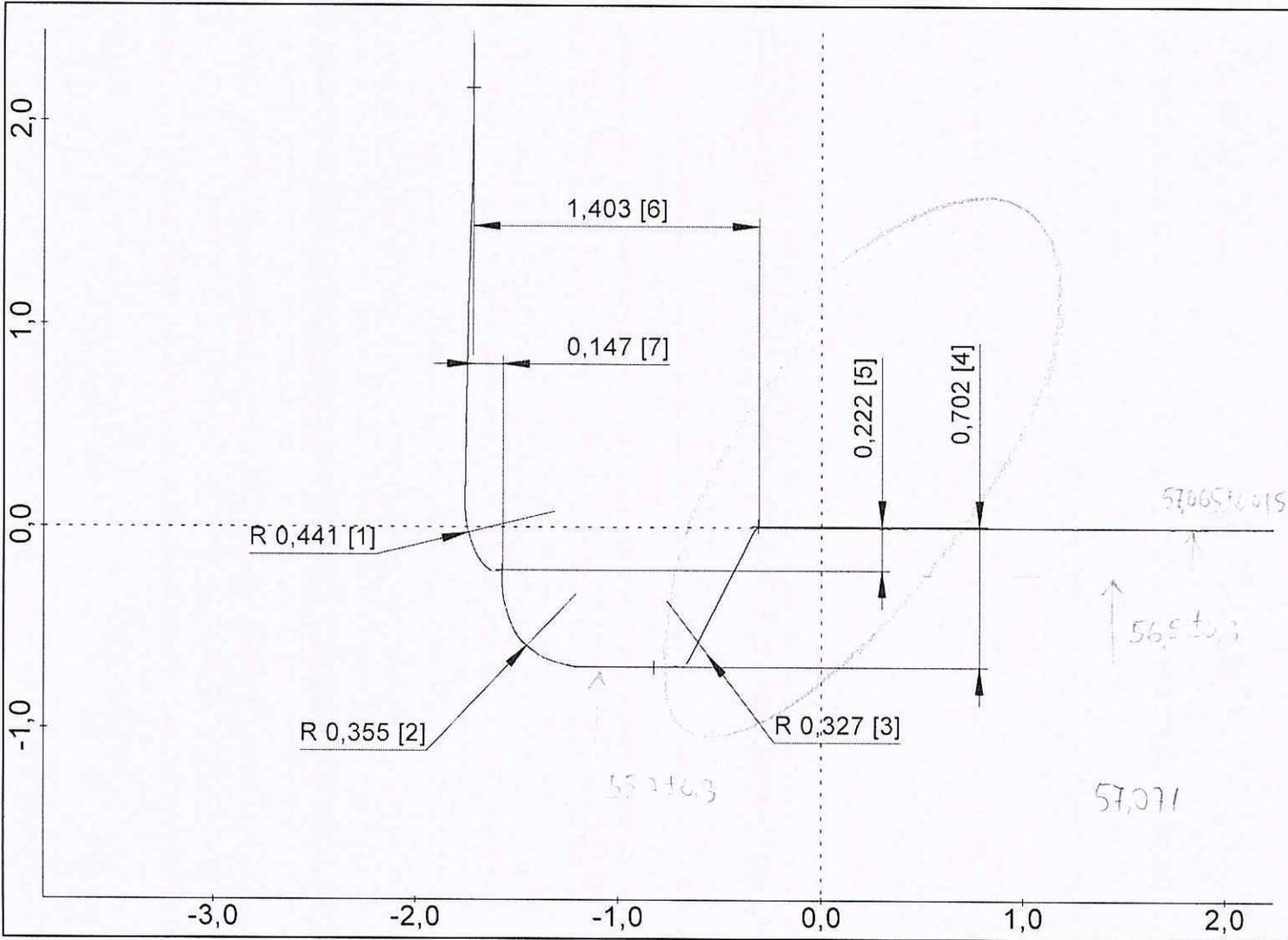
SG 7103 : $57,068 - 2 \times 0,706 = 55,656$



Sala Metrologica GPS5

Oggetto: SR6 PRE W
Numero: 4322 PZ °3
Operatore: TURNO D
Data, ora: 09.03.2015, 16:56
Nota: W
Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



RF 20155 57,071

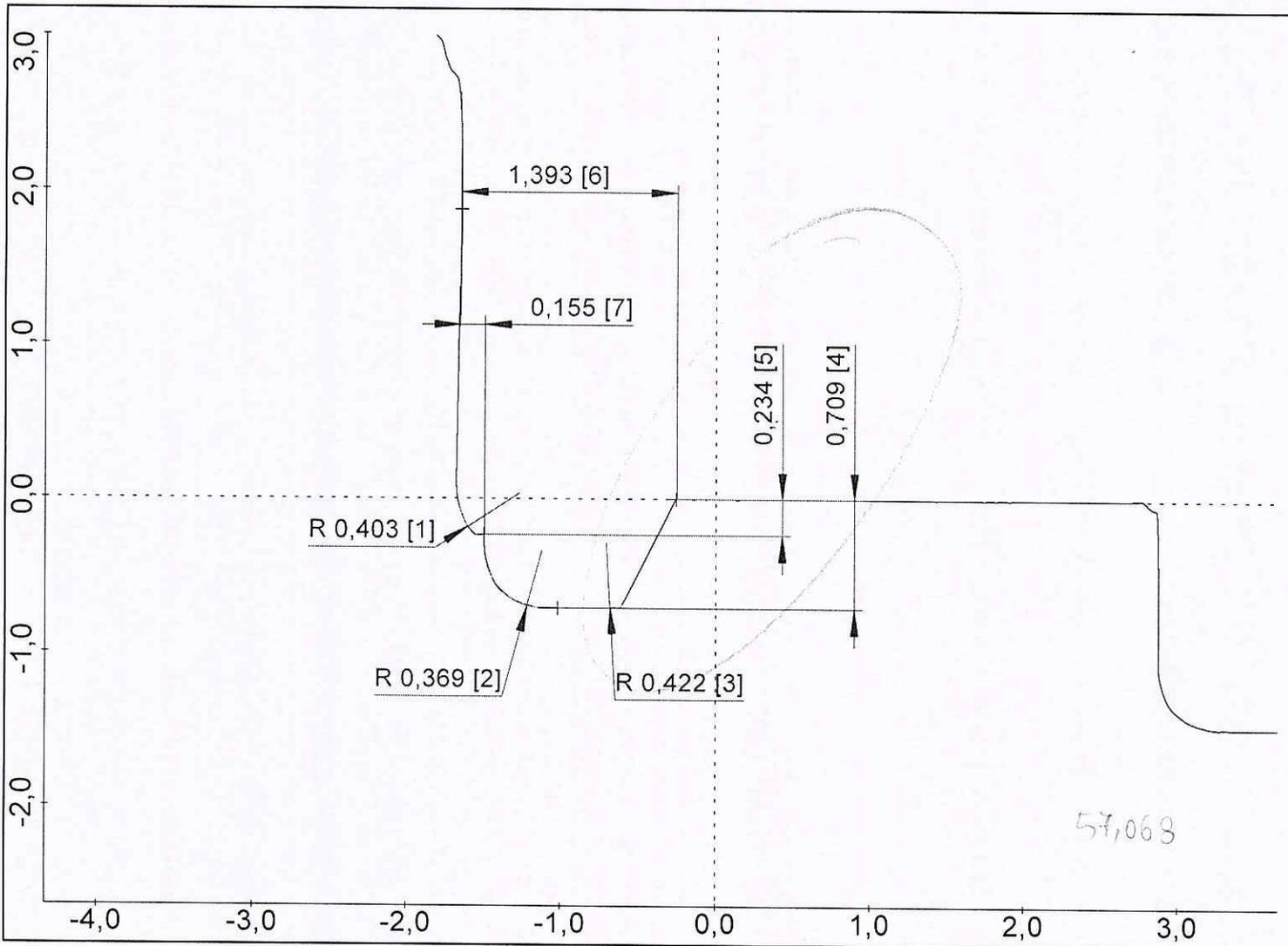
56,5 to 0,3 : 57,071 - 2 x 0,222 = 56,627

PERTHOMETER CONCEPT

55,7 to 0,3 : 57,071 - 2 x 0,222 = 55,627

Oggetto: SR6 PRE W
 Numero: 4322 PZ °4
 Operatore: TURNO D
 Data, ora: 09.03.2015, 17:02
 Nota: W
 Tastatore: PCV 350 / 33 mm

Macchina: MOA 416120 002



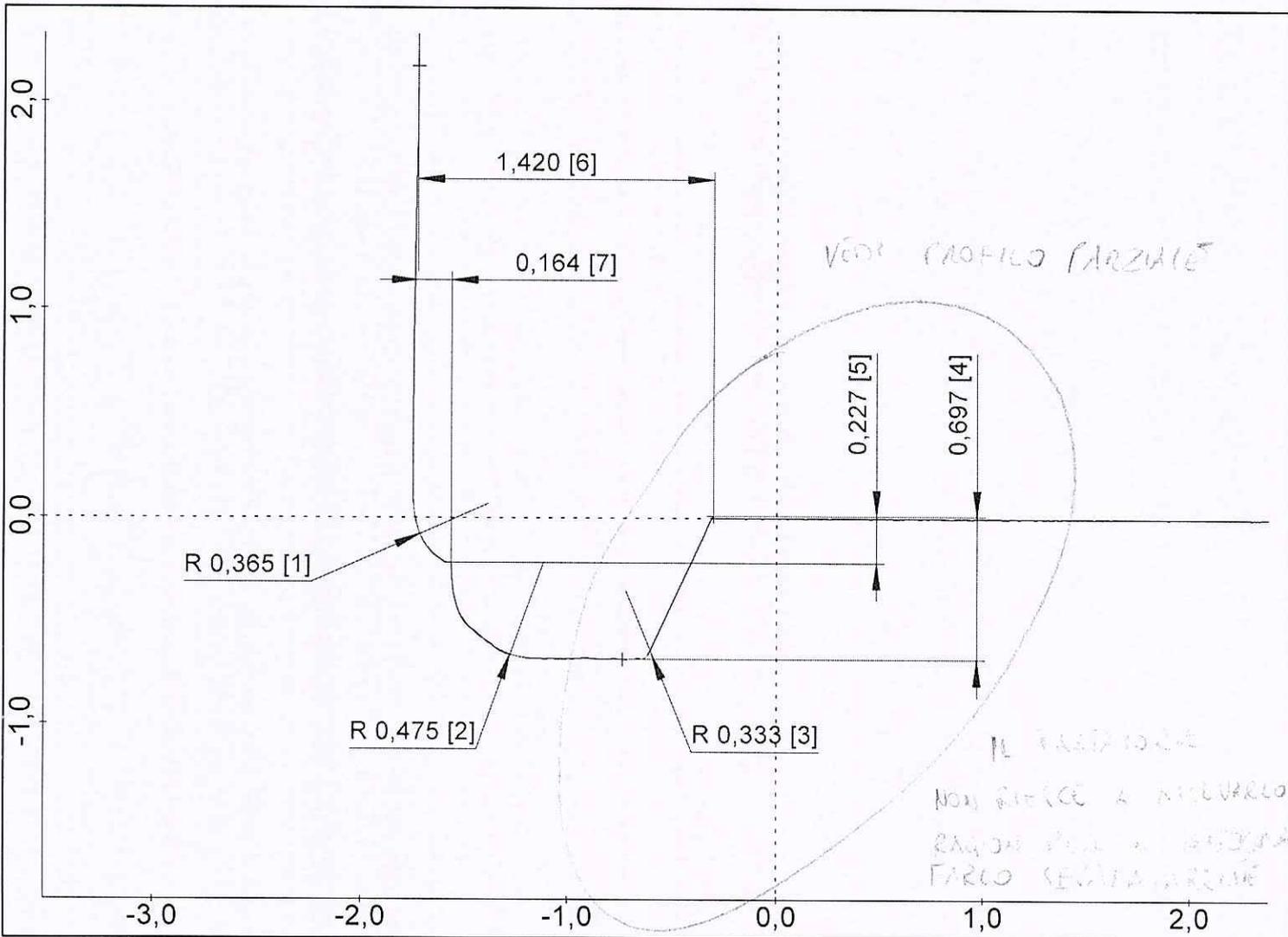
RG. 20155 : 57,068

$57,068 - 2 \times 0,130 = 56,808$

$57,068 - 1 \times 0,709 = 56,359$
 PERTHOMETER CONCEPT
 55,659

Oggetto: SR6 PRE W
 Numero: 4322 PZ °5
 Operatore: TURNO D
 Data, ora: 09.03.2015, 17:07
 Nota: W
 Tastatore: PCV 350 / 33 mm

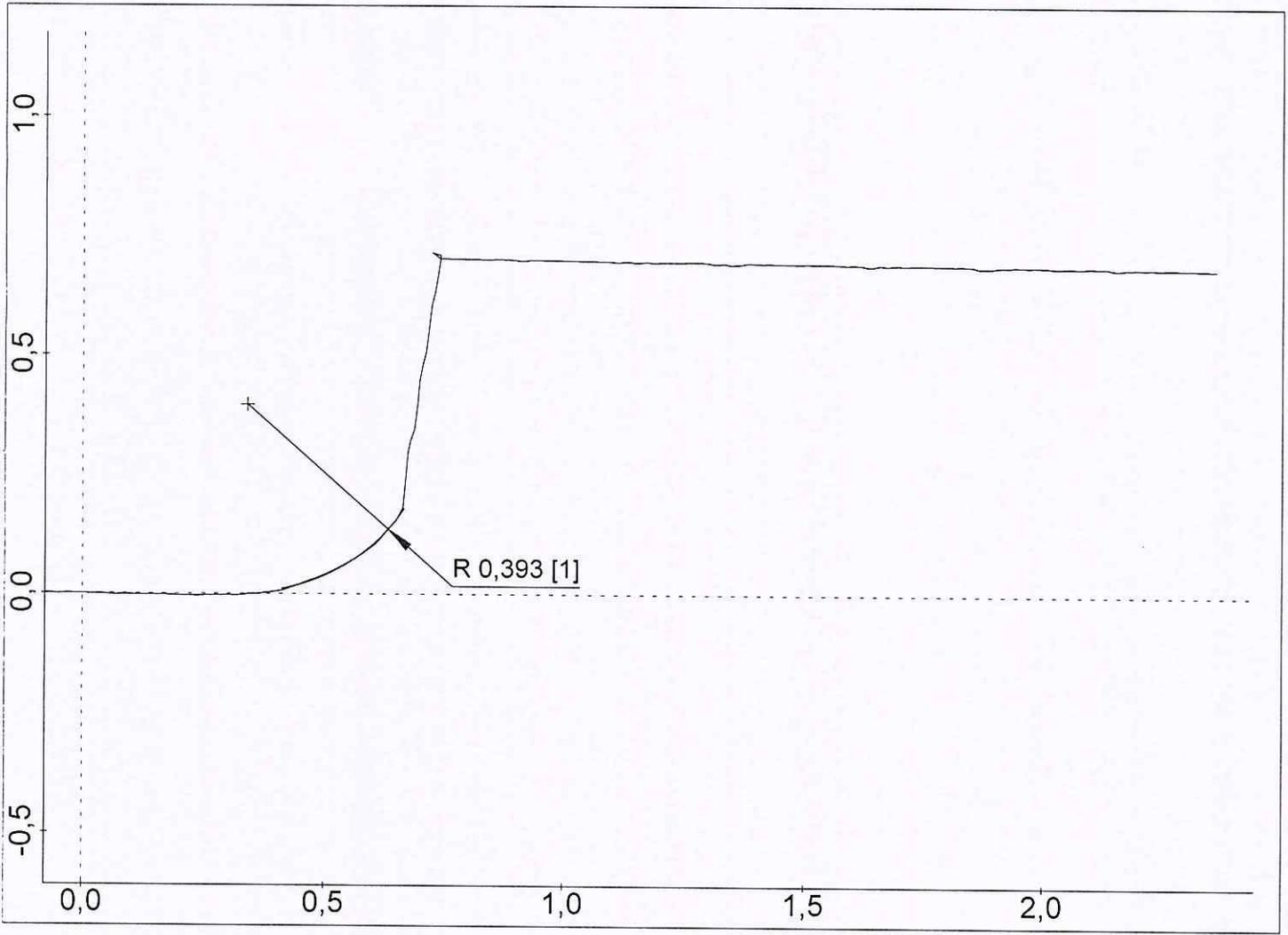
Macchina: MOA 416120 002



57,051
 RE ZEISS 57,068
 $57,051 \cdot 2 \times 0,227 = 56,597$
 $57,051 \cdot 2 \times 0,697 = \text{PERTHOMETER CONCEPT}$
 55,657
 56,597
 55,657

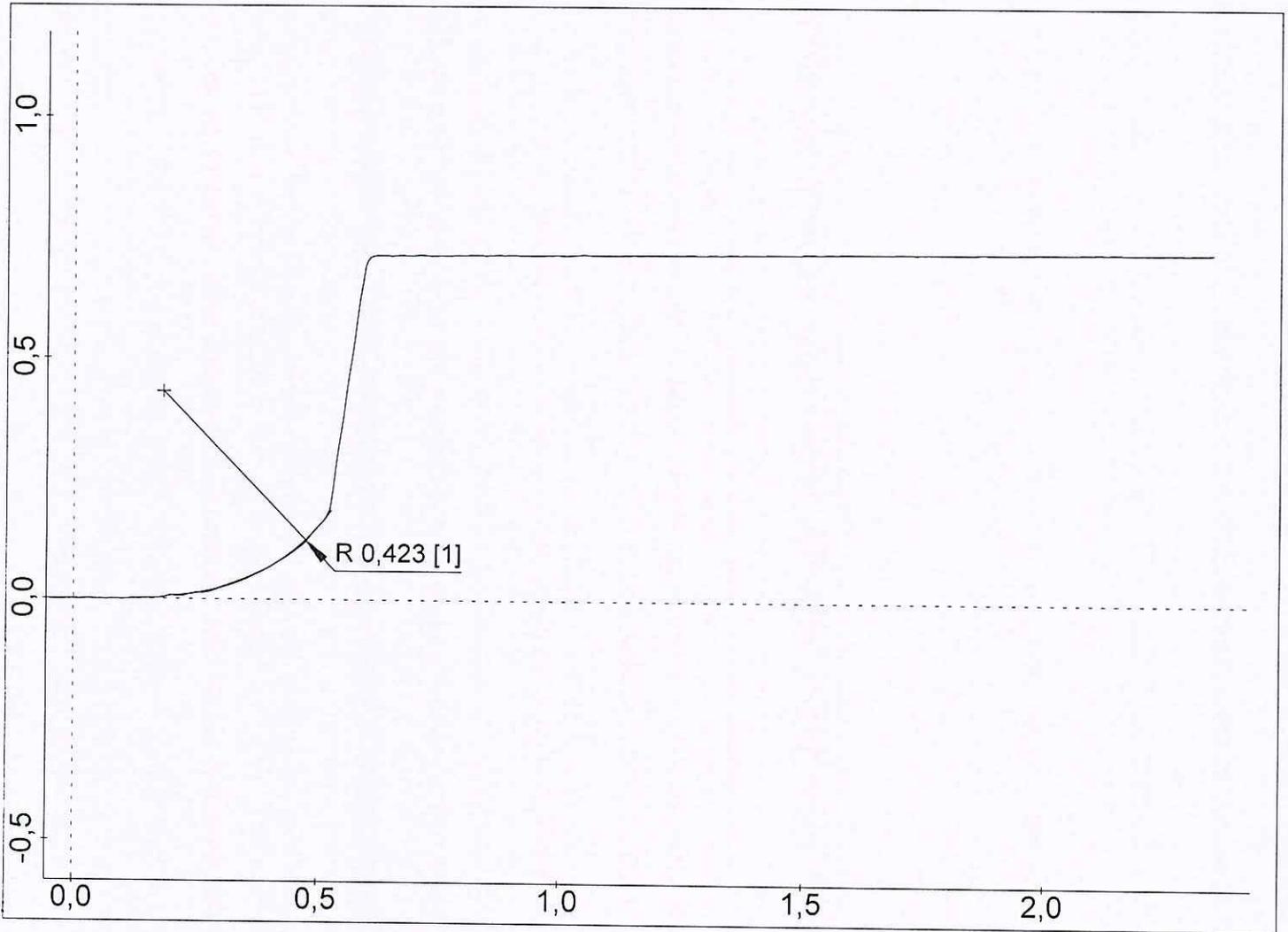
Via dei Ciclamini 4, Modugno (BA)

Oggetto:	SR6
Numero:	4320 PZ.1
Operatore:	TURNO D
Data, ora:	10.03.2015, 15:32
Nota:	
Tastatore:	PCV 350 / 21 mm
Macchina:	MOA 416120 001



PERTHOMETER CONCEPT

Oggetto:	SR6
Numero:	4320 PZ.2
Operatore:	TURNO D
Data, ora:	10.03.2015, 15:33
Nota:	
Tastatore:	PCV 350 / 21 mm
Macchina:	MOA 416120 001

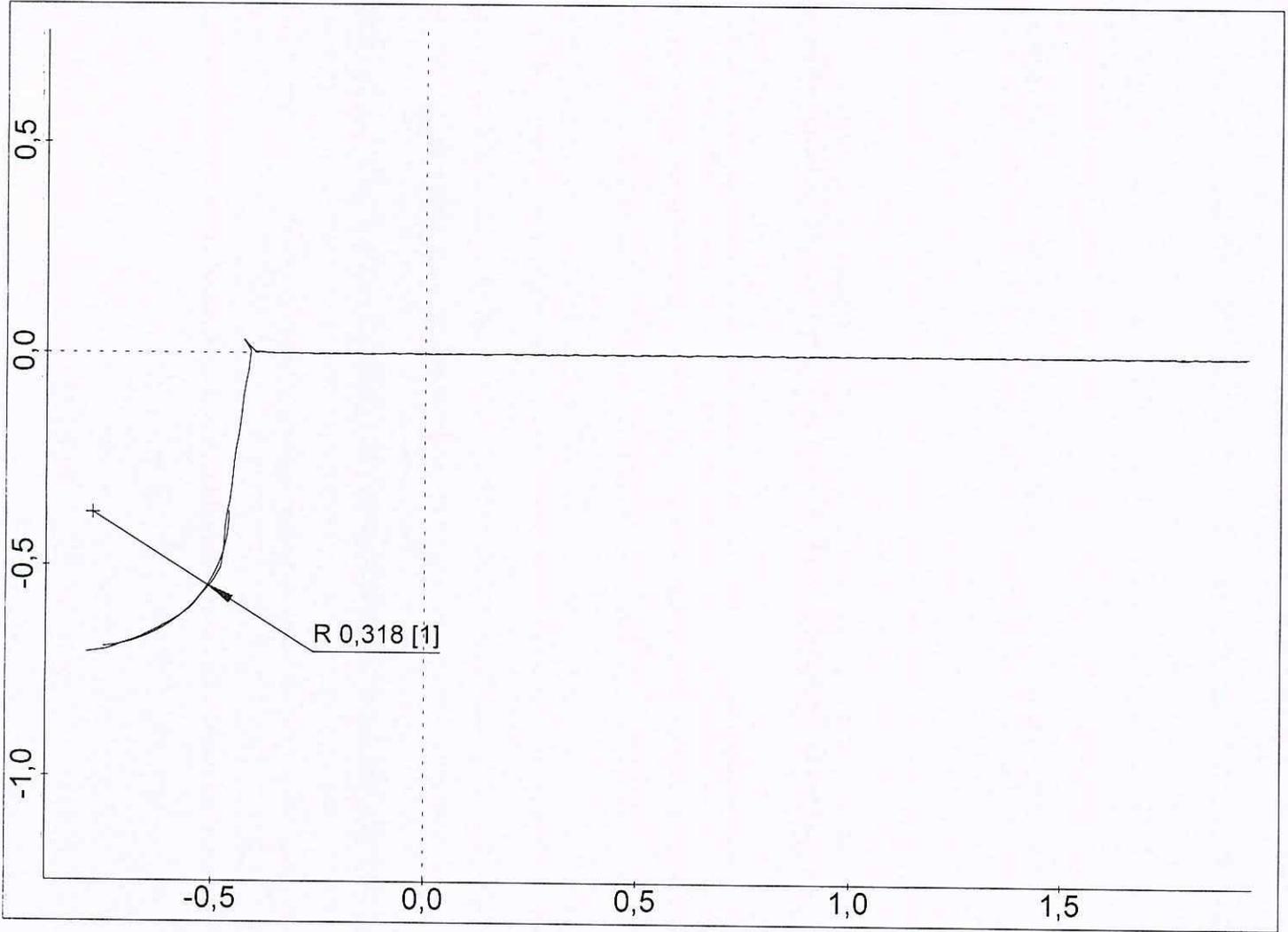


PERTHOMETER CONCEPT

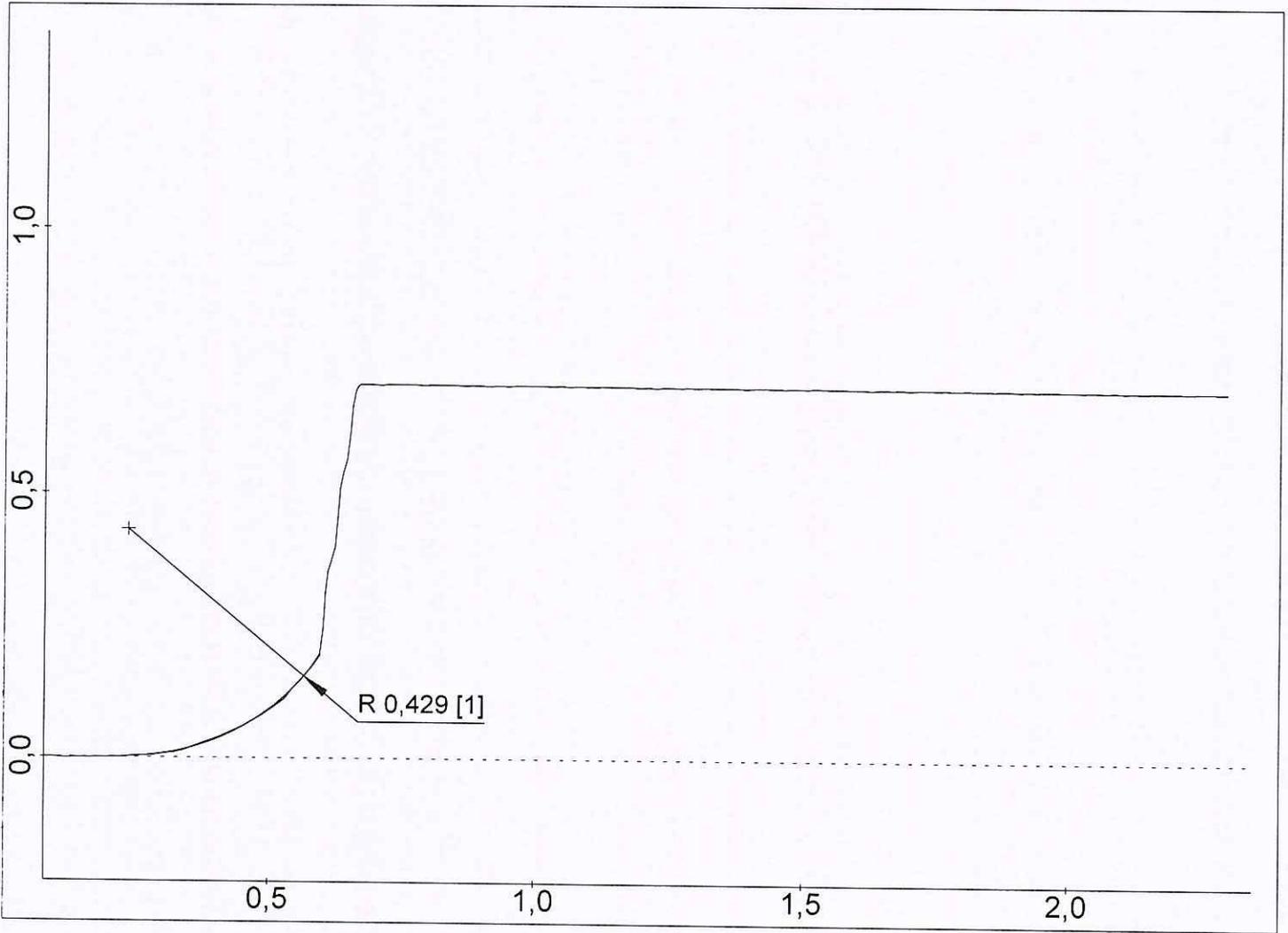
Via dei Ciclamini 4, Modugno (BA)

Oggetto: SR6
Numero: 4320 PZ.3
Operatore: TURNO D
Data, ora: 10.03.2015, 15:29
Nota: ~~SR6~~
Tastatore: PCV 350 / 21 mm

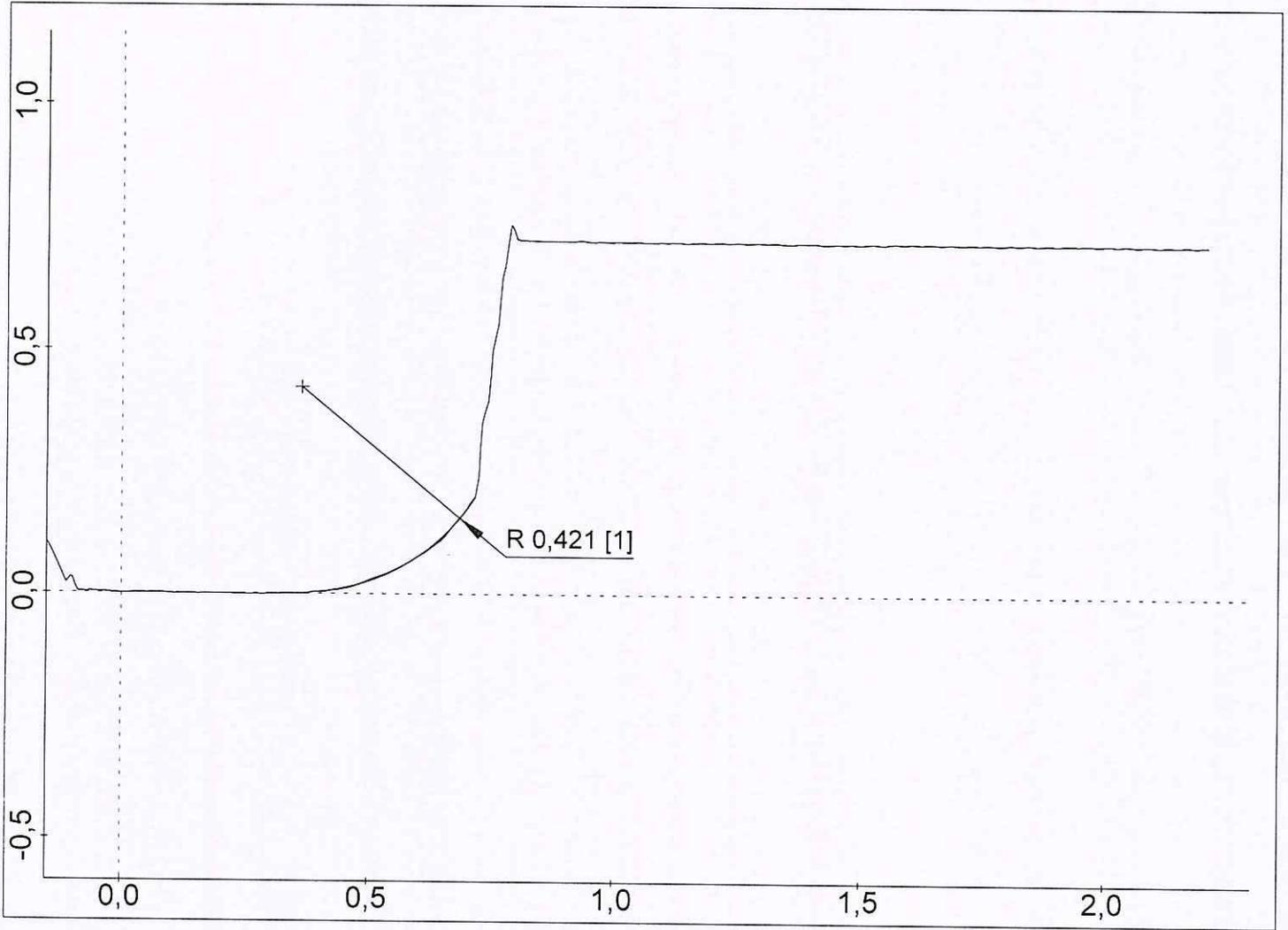
Macchina: MOA 416120 001



PERTHOMETER CONCEPT



PERTHOMETER CONCEPT



PROTOCOLLO DI MISURA ZEISS UMESS

SR6G 080_803441

CICLO CNC

DISEGNO No. | MACCHINA DI MIS. | FORNITORE/CLIENTE | LAVORAZ. | OPERAZIONE
 2501364737 | PRISMO SACC | GETRAG | T. HARD | -

OPERATORE | DATA | NUMERO PART. | COD. MACCH. | EDIZ.DISEG.FIN.
 | 9. 3.2015 | 1 | | -

INDI | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG

9. 3.2015 14 ora 37 min 31. 0sec

17	DIAM. C.A.	GDT OSCILL. RADIALE	t	0.008	0.030					++
26	BATT.C.A.	GDT OSCILL. ASSIALE	t	0.009	0.020					++
30	SUPERF.INF	GDT OSCILL. ASSIALE	t	0.007	0.030					+
200	GRAD. INF.	SUPERFICIE	Z	6.921	6.890	0.050	-0.050	0.031		+++
201	SUP.BATT.	GDT OSCILL. ASSIALE	t	0.021	0.050					++
202	BATT. C.A.	SUPERFICIE RICHIAMO (25) CON TRASFORMAZIONE	Z	24.299	24.290	0.040	-0.040	0.009		+
203	ALT. TOT.	SUPERFICIE RICHIAMO (14) CON TRASFORMAZIONE	Z	36.790	36.720	0.080	-0.080	0.070		++++
204	DIAM.I.SUP	CERCHIO I	D	44.808	44.800	0.050	-0.050	0.008		+
205	DIAM.I.INF	CERCHIO I	D	44.812	44.800	0.050	-0.050	0.012		+
206	DIAM.E.COL	CERCHIO E RICHIAMO (19) CON TRASFORMAZIONE	D	54.004	54.055	0.300	-0.300	-0.051		-
207	DIAM.X C.A	CERCHIO E RICHIAMO (16) CON TRASFORMAZIONE	D	57.071	57.065	0.015	-0.015	0.006		++
214	ALT.X C.A.	DISTANZA (212) (213)	Z	4.520	4.500	0.050	-0.050	0.020		++
221	LIN. 180	GDT LINEARITA'	tx	0.002	0.010					+

223		GDT LINEARITA'			
	LIN. 0	tx	0.004	0.010	++

226		GDT PARALLELISMO			
	FORO	tx	0.010	0.020	+++
		L	24.720		

0 ora 3 min 38.96sec

PROTOCOLLO DI MISURA ZEISS UMESS

SR6G 080_803441

CICLO CNC

DISEGNO No. | MACCHINA DI MIS. | FORNITORE/CLIENTE | LAVORAZ. | OPERAZIONE
 2501364737 | PRISMO SACC | GETRAG | T. HARD | -

OPERATORE | DATA | NUMERO PART. | COD. MACCH. | EDIZ.DISEG.FIN.
 | 9. 3.2015 | 2 | | -

INDI | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG

9. 3.2015 14 ora 41 min 29. 0sec

17	DIAM. C.A.	GDT OSCILL. RADIALE	t	0.004	0.030					+
26	BATT.C.A.	GDT OSCILL. ASSIALE	t	0.007	0.020					++
30	SUPERF.INF	GDT OSCILL. ASSIALE	t	0.002	0.030					+
200	GRAD. INF.	SUPERFICIE	Z	6.877	6.890	0.050	-0.050	-0.013		--
201	SUP.BATT.	GDT OSCILL. ASSIALE	t	0.029	0.050					+++
202	BATT. C.A.	SUPERFICIE RICHIAMO (25) CON TRASFORMAZIONE	Z	24.302	24.290	0.040	-0.040	0.012		++
203	ALT. TOT.	SUPERFICIE RICHIAMO (14) CON TRASFORMAZIONE	Z	36.682	36.720	0.080	-0.080	-0.038		--
204	DIAM.I.SUP	CERCHIO I	D	44.811	44.800	0.050	-0.050	0.011		+
205	DIAM.I.INF	CERCHIO I	D	44.811	44.800	0.050	-0.050	0.011		+
206	DIAM.E.COL	CERCHIO E RICHIAMO (19) CON TRASFORMAZIONE	D	54.002	54.055	0.300	-0.300	-0.053		-
207	DIAM.X C.A	CERCHIO E RICHIAMO (16) CON TRASFORMAZIONE	D	57.068	57.065	0.015	-0.015	0.003		+
214	ALT.X C.A.	DISTANZA (212) (213)	Z	4.518	4.500	0.050	-0.050	0.018		++
221	LIN. 180	GDT LINEARITA'	tx	0.003	0.010					++

223		GDT LINEARITA'			
	LIN. 0	tx	0.005	0.010	+++
226		GDT PARALLELISMO			
	FORO	tx	0.014	0.020	+++

0 ora 3 min 38. 6sec

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PROTOCOLLO DI MISURA ZEISS UMESS

SR6G 080_803441

CICLO CNC

=====

DISEGNO No. | MACCHINA DI MIS. | FORNITORE/CLIENTE | LAVORAZ. | OPERAZIONE
 2501364737 | PRISMO SACC | GETRAG | T. HARD | -

OPERATORE | DATA | NUMERO PART. | COD. MACCH. | EDIZ.DISEG.FIN.
 | 9. 3.2015 | 3 | | -

=====

INDI | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG

=====

9. 3.2015 14 ora 45 min 25. 0sec

17	DIAM. C.A.	GDT OSCILL. RADIALE	t	0.006	0.030					+
26	BATT.C.A.	GDT OSCILL. ASSIALE	t	0.008	0.020					++
30	SUPERF.INF	GDT OSCILL. ASSIALE	t	0.004	0.030					+
200	GRAD. INF.	SUPERFICIE	Z	6.856	6.890	0.050	-0.050	-0.034		---
201	SUP.BATT.	GDT OSCILL. ASSIALE	t	0.047	0.050					++++
202	BATT. C.A.	SUPERFICIE RICHIAMO (25) CON TRASFORMAZIONE	Z	24.301	24.290	0.040	-0.040	0.011		++
203	ALT. TOT.	SUPERFICIE RICHIAMO (14) CON TRASFORMAZIONE	Z	36.663	36.720	0.080	-0.080	-0.057		---
204	DIAM.I.SUP	CERCHIO I	D	44.819	44.800	0.050	-0.050	0.019		++
205	DIAM.I.INF	CERCHIO I	D	44.820	44.800	0.050	-0.050	0.020		++
206	DIAM.E.COL	CERCHIO E RICHIAMO (19) CON TRASFORMAZIONE	D	54.030	54.055	0.300	-0.300	-0.025		-
207	DIAM.X C.A	CERCHIO E RICHIAMO (16) CON TRASFORMAZIONE	D	57.071	57.065	0.015	-0.015	0.006		++
214	ALT.X C.A.	DISTANZA (212) (213)	Z	4.520	4.500	0.050	-0.050	0.020		++
221	LIN. 180	GDT LINEARITA'	tx	0.005	0.010					+++

223		GDT LINEARITA'			
	LIN. 0	tx	0.004	0.010	++
226		GDT PARALLELISMO			
	FORO	tx	0.007	0.020	++
		L	24.720		

0 ora 3 min 36.91sec

PROTOCOLLO DI MISURA ZEISS UMESS

SR6G 080_803441

CICLO CNC

DISEGNO No. | MACCHINA DI MIS. | FORNITORE/CLIENTE | LAVORAZ. | OPERAZIONE
 2501364737 | PRISMO SACC | GETRAG | T. HARD | -

OPERATORE | DATA | NUMERO PART. | COD. MACCH. | EDIZ.DISEG.FIN.
 | 9. 3.2015 | 4 | | -

INDI | NOMI / IDF | SY | VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG

9. 3.2015 14 ora 49 min 19. 0sec

17	DIAM. C.A.	GDT OSCILL. RADIALE	t	0.008	0.030					++
26	BATT.C.A.	GDT OSCILL. ASSIALE	t	0.009	0.020					++
30	SUPERF.INF	GDT OSCILL. ASSIALE	t	0.003	0.030					+
200	GRAD. INF.	SUPERFICIE	Z	6.882	6.890	0.050	-0.050	-0.008		-
201	SUP.BATT.	GDT OSCILL. ASSIALE	t	0.030	0.050					+++
202	BATT. C.A.	SUPERFICIE RICHIAMO (25) CON TRASFORMAZIONE	Z	24.305	24.290	0.040	-0.040	0.015		++
203	ALT. TOT.	SUPERFICIE RICHIAMO (14) CON TRASFORMAZIONE	Z	36.679	36.720	0.080	-0.080	-0.041		---
204	DIAM.I.SUP	CERCHIO I	D	44.811	44.800	0.050	-0.050	0.011		+
205	DIAM.I.INF	CERCHIO I	D	44.810	44.800	0.050	-0.050	0.010		+
206	DIAM.E.COL	CERCHIO E RICHIAMO (19) CON TRASFORMAZIONE	D	53.995	54.055	0.300	-0.300	-0.060		-
207	DIAM.X C.A	CERCHIO E RICHIAMO (16) CON TRASFORMAZIONE	D	57.068	57.065	0.015	-0.015	0.003		+
214	ALT.X C.A.	DISTANZA (212) (213)	Z	4.518	4.500	0.050	-0.050	0.018		++
221	LIN. 180	GDT LINEARITA'	tx	0.004	0.010					++

223		GDT LINEARITA'			
	LIN. 0	tx	0.004	0.010	++
226		GDT PARALLELISMO			
	FORO	tx	0.005	0.020	++
		L	24.720		

0 ora 3 min 37.15sec

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PROTOCOLLO DI MISURA ZEISS UMESS

SR6G 080_803441

CICLO CNC

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DISEGNO No. |MACCHINA DI MIS. | FORNITORE/CLIENTE | LAVORAZ. | OPERAZIONE
 2501364737 |PRISMO SACC | GETRAG | T. HARD | -

OPERATORE | DATA | NUMERO PART. | COD. MACCH. | EDIZ.DISEG.FIN.
 | 9. 3.2015 | 5 | | -

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IND| NOMI / IDF |SY| VAL ATT | VAL NOM | TOL.S | TOL.I | DEV | MAG

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9. 3.2015 14 ora 53 min 14. 0sec

17	DIAM. C.A.	GDT OSCILL. RADIALE	t	0.006	0.030					+
26	BATT.C.A.	GDT OSCILL. ASSIALE	t	0.005	0.020					++
30	SUPERF.INF	GDT OSCILL. ASSIALE	t	0.004	0.030					+
200	GRAD. INF.	SUPERFICIE	Z	6.916	6.890	0.050	-0.050	0.026		+++
201	SUP.BATT.	GDT OSCILL. ASSIALE	t	0.034	0.050					+++
202	BATT. C.A.	SUPERFICIE RICHIAMO (25) CON TRASFORMAZIONE	Z	24.290	24.290	0.040	-0.040	0.000		+-
203	ALT. TOT.	SUPERFICIE RICHIAMO (14) CON TRASFORMAZIONE	Z	36.711	36.720	0.080	-0.080	-0.009		-
204	DIAM.I.SUP	CERCHIO I	D	44.802	44.800	0.050	-0.050	0.002		+
205	DIAM.I.INF	CERCHIO I	D	44.804	44.800	0.050	-0.050	0.004		+
206	DIAM.E.COL	CERCHIO E RICHIAMO (19) CON TRASFORMAZIONE	D	53.989	54.055	0.300	-0.300	-0.066		-
207	DIAM.X C.A	CERCHIO E RICHIAMO (16) CON TRASFORMAZIONE	D	57.051	57.065	0.015	-0.015	-0.014		----
214	ALT.X C.A.	DISTANZA (212) (213)	Z	4.527	4.500	0.050	-0.050	0.027		+++
221	LIN. 180	GDT LINEARITA'	tx	0.002	0.010					+

223		GDT LINEARITA'			
	LIN. 0	tx	0.003	0.010	++
226		GDT PARALLELISMO			
	FORO	tx	0.004	0.020	+
		L	24.720		

0 ora 3 min 37.39sec

