



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL EXTENDED TO A COMPONENT TYPE-
APPROVAL CERTIFICATE IN RESPECT OF A NON-ORIGINAL EXHAUST SYSTEM FOR A TYPE
OF MOTORCYCLE PURSUANT TO COUNCIL DIRECTIVE 97/24/EC – CHAPTER 9 AS LAST
AMENDED BY 2009/108/EC.

EC Component type-approval No: e11*97/24/9/III/2009/108*0859*01

Report No 12-00059-CM-MIL-01 by technical service TÜV SÜD Auto Service GmbH, dated 04 March 2014

Reason(s) for extension: To cover:

- 1) Updating vehicles list for which the exhaust system is designed
- 2) Document updating
- 3) Change to Technical Service name

1. Make of exhaust: Termignoni

2. Type of exhaust: H105

3. Name and address of manufacturer:

Termignoni S.p.A.
Via della Rampina, 1
I-15077 Predosa (AL)
Italy

4. If applicable, name and address of the manufacturer's authorized representative: Not applicable

5. Make(s) and type(s) and any variant(s) or version(s) of the vehicle(s) for which the exhaust system is designed: See list enclosed

6. Date system submitted for testing: See enclosure

EAN266231



7. Component type-approval EXTENDED⁽¹⁾

8. Place: BRISTOL

9. Date: 11 MARCH 2014

10. Signature:



A.W.STENNING
Head of Technical and Quality Support Group

(1) Delete as appropriate





THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: e11*97/24/9/III/2009/108*0859*01

INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: 01 (One)

Total number of sheets: 08 (Eight)


Reasons for Revision: See approval certificate

Revision date
&
Office stamp

EAP295957

An executive agency of the Department for Transport
April 2013 Revision 3




	INFORMATION DOCUMENT N° H105/97/24 rev. 01	Date: 04/03/2014 Page 1/2
---	---	--

Information Document relating to EC type approval as separate technical unit of exhaust systems for motorcycles (Directive 97/24/EC amended 2009/108/EC)

1. *Make (trade name of manufacturer):* Termignoni
2. *Type and general commercial description:* H105
3. *Name and address of manufacturer:* Termignoni S.p.A.
via della Rampina, 1
I-15077 Predosa (AL)
4. *Name and address of manufacturer's authorized representative:* Not applicable
5. *Parts list:* Notice enclosure 1 of the test report
6. *Make and motorcycle type of the field of application:* See list enclosed
7. *Restriction and instructions for installing:* Notice assembly manual and field of application

Further details according to directive 97/24/EC, chapter 9, annex III, enclosure 2 A including amendment 2009/108/EC are mentioned in the motorcycle homologation (notice enclosure 2 of the test report).

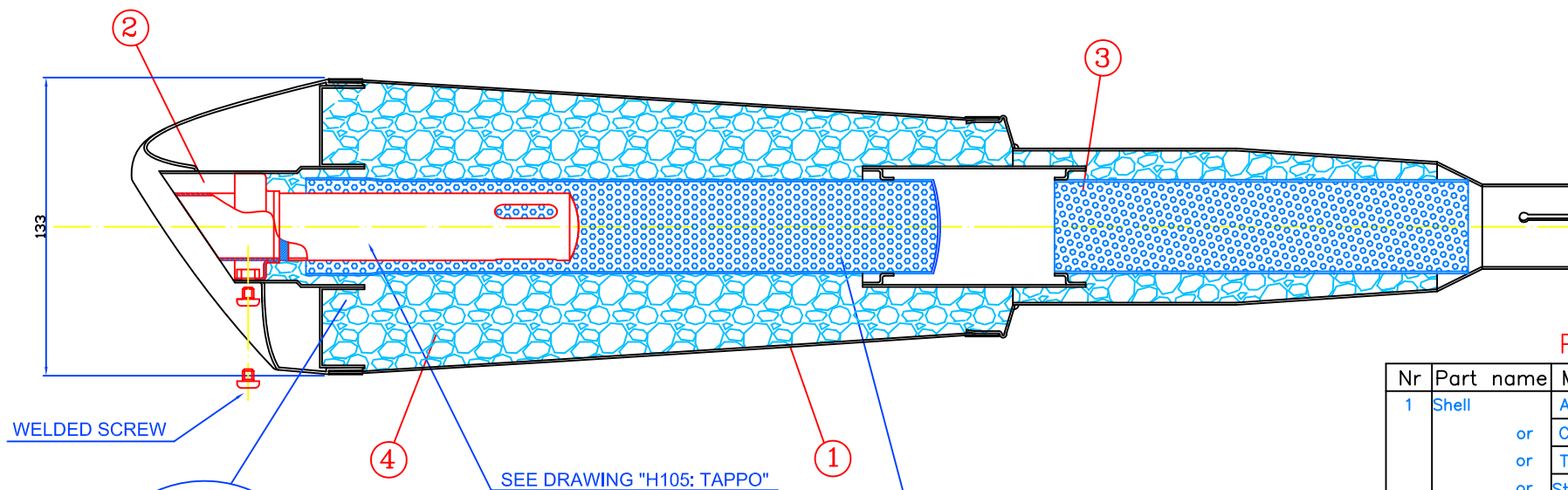
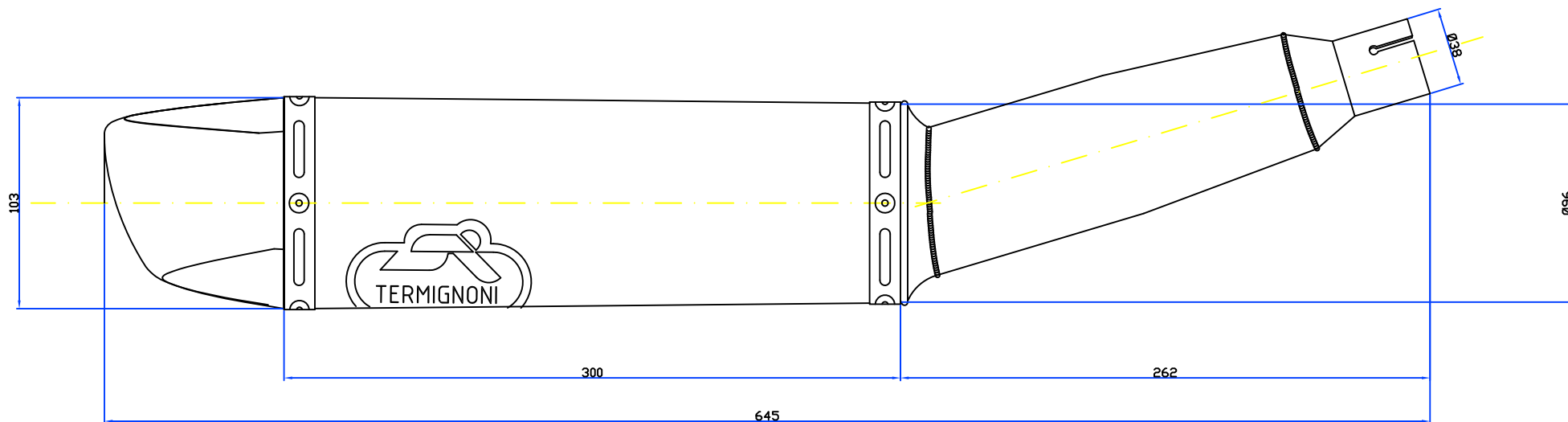
	INFORMATION DOCUMENT N° H105/97/24 rev. 01	Date: 04/03/2014 Page 2/2
---	---	--

Information Document relating to EC type approval as separate technical unit of exhaust systems for motorcycles (Directive 97/24/EC amended 2009/108/EC)

<i>Enclosures</i>	<i>Drawing no.</i>	<i>Date</i>
<i>Drawing of rear silencers</i>	H105: SILENCER	01/10/2012
<i>Drawing of optional cap</i>	Integra: SILENCER CAP OPT 1	10/10/2012
<i>Drawing of composition</i>	H105: ASSEMBLY	01/10/2012
<i>Drawing of reduction</i>	H105: TAPPO	01/10/2012
<i>List of vehicles</i>		
<i>Fitting instructions</i>		

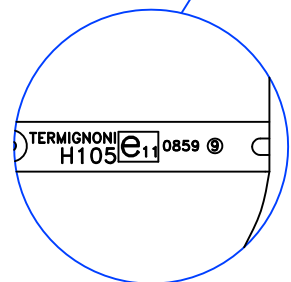


General tolerance: $\pm 1\text{mm}$

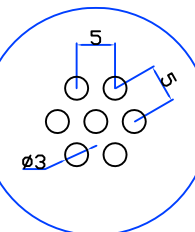


WELDED SCREW

SEE DRAWING "H105; TAPPO"



DETAIL (NOT IN SCALE)



PART LIST

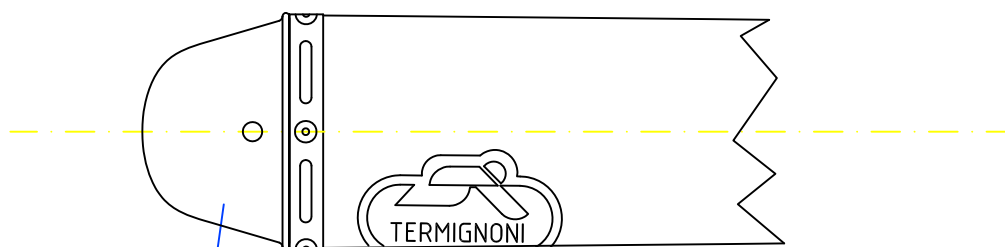
Nr	Part name	Material	Dimensions	Qt.
1	Shell	Aluminium	Sp2mm x See draw	1x
		or Carbon fiber	Sp1mm x See draw	1x
		or Titanium	Sp0,6mm x See drawing	1x
		or Stainless steel	Sp0,6mm x See drawing	1x
2	Outlet pipe	Stainless steel	SEE DRAWING	1x
		or Titanium	SEE DRAWING	1x
3	Punched-holes pipe	Stainless steel	Ø42x0,8	1x
		or Titanium	Ø42x0,8	1x
4	Sound Deadener	Fiberglass	250 g	1x

Scale: Model: HONDA Integra
Date: 01.10.2012 Sil STR H105
Name: M.Provera H105 e11 0859 ©
Type: H105: SILENCER

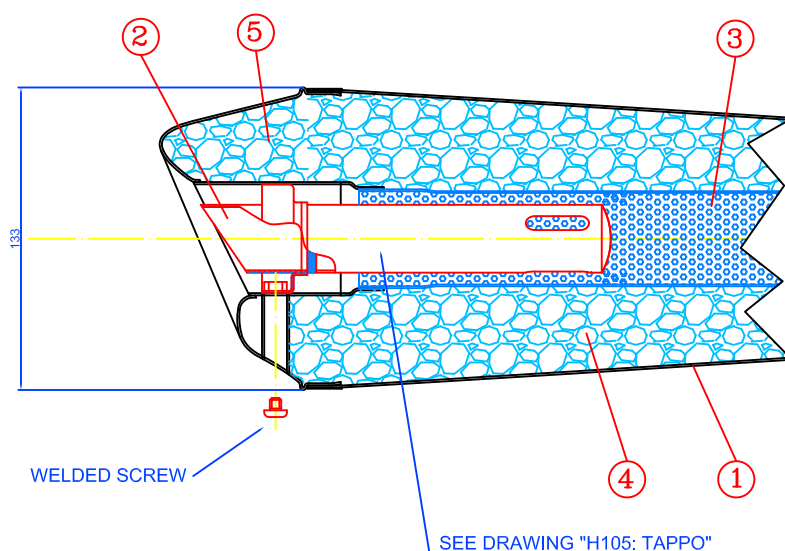
Termignoni s.r.l.

Approval Authority

General tolerance: ± 1 mm



"TER 202" OPT 1



PART LIST

Nr	Part name	Material	Dimensions	Qt.
1	Shell	Aluminium	Sp2mm x See draw	1x
		Carbon fiber	Sp1mm x See draw	1x
		Titanium	Sp0.6mm x See drawing	1x
		Stainless steel	Sp0.6mm x See drawing	1x
2	Outlet pipe	Stainless steel	SEE DRAWING	1x
		Titanium	SEE DRAWING	1x
3	Punched-holes pipe	Stainless steel	Ø42x0,8	1x
		Titanium	Ø42x0,8	1x
4	Sound Deadener	Fiberglass	250 g	1x
5	End cap	Stainless steel	186 g	1x

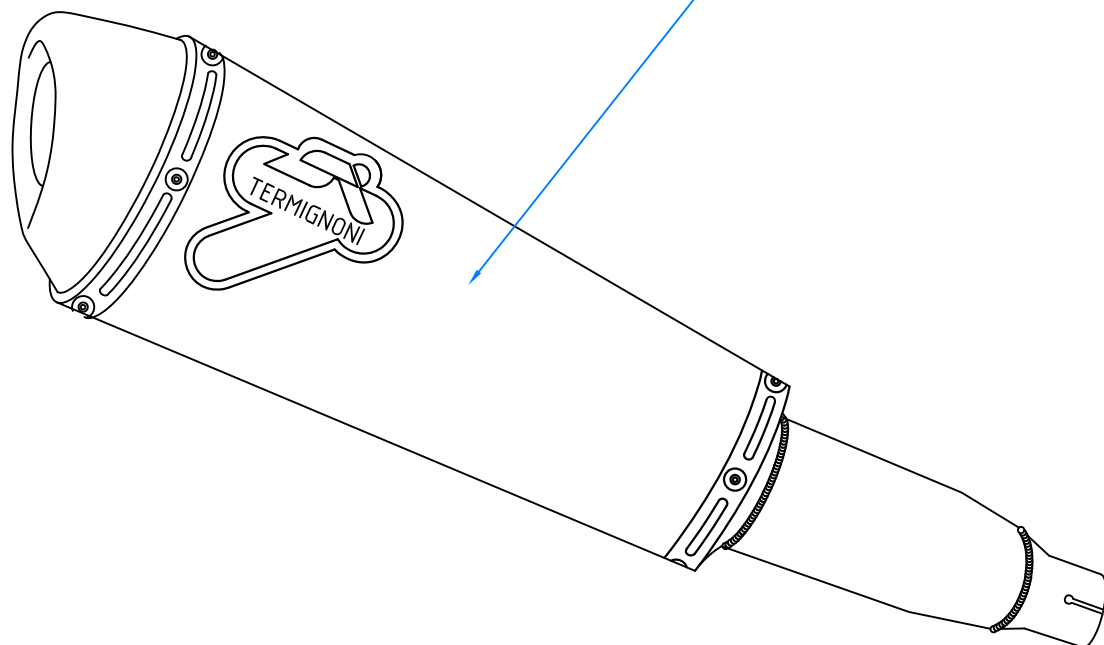
SCALE: 1:1	Type: HONDA Integra 1 SIL STR H105 H105 e11 0859 ⑨
DATE: 10.10.12	
NAME: M.Provera	
Integra: SILENCER CAP OPT 1	
Termignoni s.r.l.	



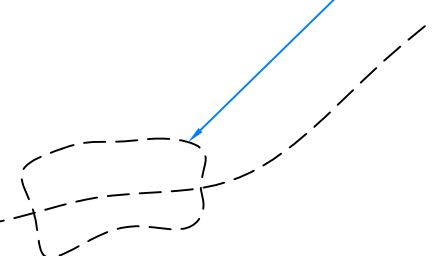
11-Mar-14

UK Approval Authority

SILENCER
see drawing "H105: Silencer"



ORIGINAL CATALYTIC
CONVERTER



SCALE:

DATE: 01/10/2012

DES: C. Zappia

TYPE: H105: Assembly

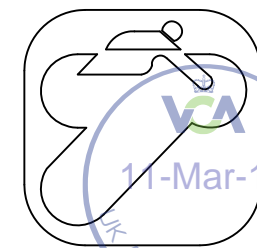
MODEL:

HONDA INTEGRA 700
silencer code H105

H105 e11 0859 ⑨

Termignoni

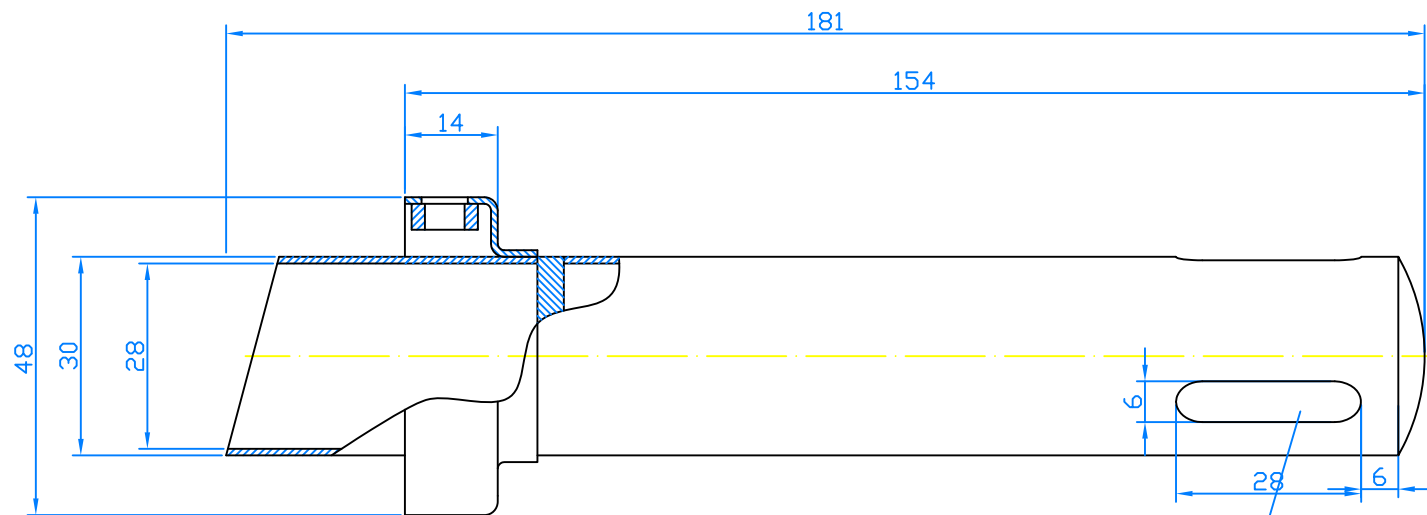
S.p.A.



info@termignoni.it

General tolerance: $\pm 1\text{mm}$

MATERIAL: S.Steel or Titanium



3 AIR SLITS AT 120°

Alternative fixing point
for END CAP Opt.1
TER282

Cod. TERMIGNONI TER332
Cod. TERMIGNONI TER282

SCALA:

DATUM: 01/10/2012

NAME: C.Zappia

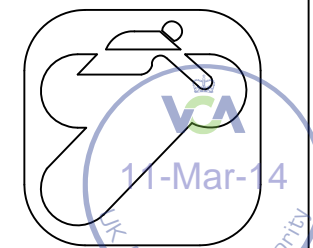
MODEL:

HONDA Integra 700
1 sil. code H105
H105 e11 0859 ©

TYP: H105: TAPPO

Termignoni

S.p.A.



info@termignoni.it

INFORMATION DOCUMENT N° H105/97/24 rev. 01 - List of the vehicles

No. of vehicle	Manufacturer	Make	Commercial name	Vehicle type (and no. of homologation)	Engine type	Stroke	Engine capacity in cm ³	Rated maximum engine power in kW/min ⁻¹	Additional remarks:	Composition as shown in enclosure no. 1
1)	HONDA MOTOR CO., LTD.	HONDA	Integra NC700D	RC62 (e4*2002/24*2788)	RC61E	4	670	38,1/6250	with cat *)	1) 2) 3) 4)
2)			NC700X	RC63 (e4*2002/24*2789)				38,0/6250		
			NC700XA, NC700XD					35,0/6250		
3)			NC700S	RC61 (e4*2002/24*2824)				38,0/6250		
			NC700SA, NC700SD					35,0/6250		
4)			Integra NC750D	RC71 (e4*2002/24*3034)	RC70E	745	40,0/6250			
5)			NC750X, NC750XA, NC750XD	RC72 (e4*2002/24*3022)						
6)			NC750S, NC750SA, NC750SD	RC70 (e4*2002/24*3021)						

*) The original catalytic converter remain in the original exhaust system. A degradation of catalyst efficiency is not expected.





Termignoni s.p.a.
Via della Rampina, 1
15077 PREDOSA (AL) Italy
Telef. +39 0131.71666
Fax +39 0131.71696
www.termignoni.it
Part. IVA - C.F. 00862780061
Iscriz. C.C.I.A.A. AL 130295
Iscriz. Tribunale Reg. Soc. 7721
N. Export AL 009063
C.C. IT 00862780061
Cap. Soc. € 1.000.000,00 int. vers.

FITTING INSTRUCTIONS

For Termignoni exhaust systems

A. Dismantling the original exhaust system

1. Remove any casing impeding clear access
2. Detach the silencer support(s) and the original silencer from the branch pipe and/or exhaust manifold

B. Fitting Termignoni silencer(s)

1. Fit the Termignoni silencer(s) to the original branch pipe, or use the Termignoni branch pipe to fit the exhaust manifold
2. Attach the silencer(s) with the mounting(s) supplied with the vehicle, leaving the screws and bolts loose
3. Adjust the exhaust system so that when fully inserted it is at least 5 mm from any other component of the vehicle
4. Tighten all screws and bolts
5. Test the vehicle and check all connections, tightening the screws and bolts if necessary
6. After about 100 km check all the connections again and tighten the screws and bolts if necessary

WARNING:

Take care when working on the exhaust system after testing the vehicle since the surfaces could be very hot



Techn. Report No.: 12-00059-CM-MIL-01
Manufacturer: Termignoni S.p.A
15077 Predosa (AL)
Type: H105

Page 1/4

TEST REPORT

No. 12-00059-CM-MIL-01

about a test of a non-original exhaust system or a component
as a separate technical unit for motorcycles according to the directive of the Council of the
European Community for adaptation to the laws of the Member States relating to the
permissible sound level, pollution and exhaust systems for two or three-wheel motor vehicles

No. 97/24/EC including the amendment 2009/108/EG
Concerning chapter 9, annex III

Approval status		
<input type="checkbox"/>	Granting of a type approval	
<input checked="" type="checkbox"/>	Extension/correction to type approval no.	e11*97/24/9/III/2009/108*0859* 00

Techn. Report No.: 12-00059-CM-MIL-01
Manufacturer: Termignoni S.p.A
15077 Predosa (AL)
Type: H105

Page 2/4

Reason for extension:

It will be changed: Not applicable

It will be updated: The application list will be extended;
Document updating.

0. General information

- 0.1. Make: TERMIGNONI
- 0.2. Type: H105
- 0.2.1. Variants n.a.
- 0.3. Name and address of manufacturer: Termignoni S.p.A.
Via della Rampina, 1
I-15077 Predosa (AL)
Italy
- 0.4. Name and address of authorized agent: n.a.
- 0.5. No. of information document: H105/97/24 rev. 01
Date: 04.03.2014
- 1.0. Class of the vehicles the unit is used for: L3e
- 1.1. Description of the vehicles
the unit is used for: notice enclosure 2

2. Composition of the separate technical unit

- 2.1. Kind of technical unit: Technical unit, consisting out of one
silencer on the right, maximum shape
133x103 mm, total length 645 mm (with
endcap), absorption-reflection principle
with an outlet pipe \varnothing 28 mm according to
drawing no. H105: Tappo in combination
with original header system. Equipped
with two different caps, according to
drawings no. H105: Silencer and no.
Integra: Silencer Cap Opt 1. Aluminium-
alternatively stainless steel alternatively
titanium alternatively carbon fiber-cover.

Techn. Report No.: 12-00059-CM-MIL-01
Manufacturer: Termignoni S.p.A
15077 Predosa (AL)
Type: H105

Page 3/4

- 2.2. Place of marking: On the silencer, see drawing H105: Silencer
- 2.3. Assembly of the exhaust system for testing
(no. of parts, enclosure 1): Notice 3.4
- 2.4. Position and direction of the tail pipe: On the rear right side of the vehicle

3. **Test report**

New tests were not necessary, because the new vehicles are equipped originally with the same exhaust system as already tested vehicles with this type, and the noise and emission test results are comparable to the new vehicles.

3.9. **Test results**

- The results of
- 3.9.1. Noise testing
- 3.9.2. Power measurement
- 3.9.3. Top speed
- are attached in the enclosure.

All motorcycles with the same serial exhaust system and same or fewer performance mentioned in enclosure 2, can be taken into the field of application due to the measurement with the above named motorcycle/s.

- 3.9.5. The described non-original exhaust system / technical unit is suitable for an application at the vehicles listed in enclosure 2.
- 3.9.6. The general specifications concerning 97/24/EC capt.9 annex III point 3.5.1 were checked and fulfilled regarding the technical possibilities by the non-original exhaust system / technical unit.

4. **Enclosures**

Enclosure 1, Composition of the non original exhaust system

Enclosure 2, Field of application

Enclosure 3, Test results

Information Document

Techn. Report No.: 12-00059-CM-MIL-01
Manufacturer: Termignoni S.p.A
15077 Predosa (AL)
Type: H105

Page 4/4

5. Summary

The information folder as mentioned under No. 0.5 and the type described therein are in compliance with the test specification mentioned above. The worst-case was selected in accordance with document "Preparation of Test Reports".

The test report may be reproduced and published in full and by the client only. It can be reproduced partially with the written permission of the test laboratory only.

Designated as Technical Service by:

Approval authority	Country	Registration-number	Actual scope list
Kraftfahrt-Bundesamt (KBA)	Deutschland/ Germany	KBA-P 00100-10	www.kba.de
Vehicle Certification Agency (VCA)	Vereintes Königreich/ United Kingdom	VCA-TS-006	http://ec.europa.eu/enterprise/sectors/automotive/approval-authorities-technical-services/technical-services/index_en.htm
Approval Authority of the Netherlands (RDW)	Niederlande/ The Netherlands	RDW-99050009 01	
National Standards Authority of Ireland (NSAI)	Irland/ Ireland	Technical Service Number: 49	
Vehicle Safety Certification Center (VSCC)	Taiwan/ Taiwan	DE04-06-1	http://www.vsc.org.tw/English/Default.aspx

München, 04.03.2014



Pietro Vergani
Authorized Signatory

ENCLOSURE 1

To test report no.

Type:

Manufacturer:

12-00059-CM-MIL-01

H105

Termignoni S.p.A.

Composition of the original exhaust system + original parts

Page 1/1

No.	Components parts, dimensions in mm	Dimensions of the part in mm or original part / replacement part	Part no. or homologation no.
1)	Collectors	Original parts	--
2)	Reduction	Notice drawing	Drawing H105: Tappo
3)	Silencer (outlet pipe Ø 28)	One silencer on the right, maximum shape 133x103 mm, total length 645 mm (with endcap), absorption-reflection principle with an outlet pipe Ø 28 mm	Drawing H105: Silencer
4)	Optional Cap	Notice drawing	Drawing Integra: Silencer Cap Opt 1

ENCLOSURE 2

To test report no.
Type:
Manufacturer:

12-00059-CM-MIL-01
H105
Termignoni S.p.A.

Field of application

Page 1/1

No. of vehicle	Manufacturer	Make	Commercial name	Vehicle type (and no. of homologation)	Engine type	Stroke	Engine capacity in cm ³	Rated maximum engine power in kW/min ⁻¹	Additional remarks:	Composition as shown in enclosure no. 1
1)	HONDA MOTOR CO., LTD.	HONDA	Integra NC700D	RC62 (e4*2002/24*2788)	RC61E	4	670	38,1/6250	with cat *)	1) 2) 3) 4)
2)			NC700X	RC63 (e4*2002/24*2789)				38,0/6250		
			NC700XA, NC700XD					35,0/6250		
3)			NC700S	RC61 (e4*2002/24*2824)				38,0/6250		
			NC700SA, NC700SD					35,0/6250		
4)			Integra NC750D	RC71 (e4*2002/24*3034)	RC70E	745	40,0/6250			
5)			NC750X, NC750XA, NC750XD	RC72 (e4*2002/24*3022)						
6)			NC750S, NC750SA, NC750SD	RC70 (e4*2002/24*3021)						

*) The original catalytic converter remain in the original exhaust system. A degradation of catalyst efficiency is not expected.

ENCLOSURE 3

To test report no.

Type:

Manufacturer:

12-00059-CM-MIL-01

H105

Termignoni S.p.A.

Test results

Page 1/1

No. of vehicle	Engine power original kW/min ⁻¹	Engine power non original kW/min ⁻¹	Vmax original km/h	Vmax non original km /h	measured in gear ratio	Limit Value **)	Original mea- sured	Non original measured	At km/h	Vehicle type hom.	Original mea- sured	Non original measured	at min ⁻¹
1) A*	38,1/6250	38,0/6250	-	-	2/3	80	77	77	50	84	85	84	3125

*) Test series

**) Limit value of directive which was valid by vehicle type homologation