

1 The Eastgate Office Centre
Eastgate Road
Bristol BS5 6XX
United Kingdom



Switchboard: +44 (0)117 951 5151
Main Fax: +44 (0)117 952 4103
E-mail: general@vca.gov.uk
Web Site: www.vca.gov.uk

VEHICLE CERTIFICATION AGENCY

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03



COMMUNICATION CONCERNING THE APPROVAL GRANTED OF A TYPE OF AUDIBLE WARNING DEVICE FOR MOTOR VEHICLES, PURSUANT TO REGULATION NO 28 (STU)

Approval No: 28R-002119

1. Trade name or mark: Hadley
2. Type (electro-pneumatic, electro-magnetic with resonator disc, electro-magnetic horn, etc) indicating whether it is a single-tone or multiple-tone warning device: H00861 - Fully pneumatic, single tone
3. Manufacturer's name and address:

Hadley
2851 Prairie Street S.W.
Grandville, MI 49418
USA
4. If applicable, name and address of manufacturer's representative: Not applicable
5. Brief description of warning device: 152.4 mm round open bell, air operated horn
6. Supply voltage(s): Not applicable
7. Rated operating pressure: 1.75 ± 0.35 kg/cm²
8. Rated frequency (or frequencies): 214 Hz
9. Geometrical characteristics (internal length and diameter) of connecting line between compressor or control and the audible warning device: Refer to manufacturer's documentation
10. Submitted for approval on: 5 October 2004



11. Technical service responsible for approval tests: Vehicle Certification Agency

12. Date of report issued by that service: 14 December 2004

13. Number of report issued by that service: 3065935-001

14. Approval GRANTED

15. Place: BRISTOL

16. Date:

11 JANUARY 2005

17. Signature:



A KUBINSKI

18. The following documents bearing the Approval number shown above are annexed to this communication:

- drawings, diagrams and plans of the warning device;
- photographs

US-05/0235

Hadley Corporation

2851 Prairie S.W.
Grandville, MI 49418
Phone: 616-530-1717



Application for the approval of a type of audible warning device for motor vehicles pursuant to Regulation No. 28



1. Trade name or mark: **Hadley**
2. Type (electro-pneumatic, electro-magnetic with resonator disc, electro-magnetic horn, etc.) indicating whether it is a single-tone or multiple-tone warning device:
Fully Pneumatic single tone.
3. Manufacturer's name and address: **Hadley**
2851 Prairie Street S.W.
Grandville, MI 49418 - USA
4. If applicable, name and address of manufacturer's representative: **N/A**
5. Brief description of warning device: **Hadley Horn H00861Series, Air operated Horn, Overall Horn length is 24.5 inches (622.3 mm), horn style is a 6 inch (152.4 mm) round open bell, Sound chamber is not adjustable and screwed together with six screws.**
6. Supply voltage(s) volts: **N/A**
7. Rated operating voltage(s) kg/cm²: **N/A**
8. Rated operating pressure(s) kg/cm²: **1.75 ± 0.35**
9. Rated frequency (or frequencies) Hz: **214**
10. Geometrical characteristics (internal length and diameter) of connecting line between compressor or control and the audible warning device: **Standard ¼ inch air line with .17 inch (4.3mm) inside diameter. Length per application to be such that the rated operating pressure is met at the horn location.**

