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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-002121

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: H00868 - 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: 184.15 mm round open bell, air operated horn
6. Supply voltage(s): Not applicable
7. Rated operating pressure:  $1.75 \pm 0.35$  kg/cm<sup>2</sup>
8. Rated frequency (or frequencies): 128 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 handwritten signature in black ink, appearing to read "A. Kubinski".

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, elector-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 H00868 Series, Air operated Horn, Overall Horn length is 37.5 inches \(952.5 mm\), horn style is a 7.25 inch \(184.15 mm\) 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/cm<sup>2</sup>: [N/A](#)
8. Rated operating pressure(s) kg/cm<sup>2</sup>: [1.75 ± 0.35](#)
9. Rated frequency (or frequencies) Hz: [128](#)
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.](#)