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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03

COMMUNICATION CONCERNING THE GRANTING OF EEC TYPE APPROVAL AS A COMPONENT  
OF MECHANICAL COUPLING DEVICES FOR MOTOR VEHICLES AND THEIR TRAILERS  
PURSUANT TO DIRECTIVE 94/20/EC OF 30 MAY 1994 (STU)

Type Approval No<sup>(1)</sup>: e11\*94/20\*4769\*00


Reason(s) for Extension:

Section I

- 0.1 Make (trade name of manufacturer): Autóflex-Knott Kft
- 0.2 Type and general commercial description(s): 2228-A Non-standard coupling ball
- 0.3 Means of identification of type if marked on the component<sup>(2)</sup>: manufacturer, Type, class
- 0.3.1 Location of that marking: Manufacturer's plate on socket plate
- 0.5 Name and address of manufacturer:
- Autóflex-Knott kft  
6000 Kecskemét  
Kadafalva-Heliport  
Hrsz:11751/1  
Hungary
- 0.7 In the case of components and separate technical units, location and method of affixing of the EEC approval mark: Manufacturer's plate on socket plate
- 0.8 Name(s) and address(es) of assembly plants: See Section 0.5



## Section II

1. Additional information (where applicable): See Appendix I
  2. Technical service responsible for carrying out the tests: TÜV Automotive GmbH –  
Unternehmensgruppe TÜV Süddeutschland
  3. Date of test report: 18 September 2003
  4. Number of test report: 360-0296-03-FBKV
  5. Remarks (if any): See Appendix I
  6. Place: BRISTOL
  7. Date: 07 October 2003
  8. Signature:  A. W. STENNING  
Head of Product Certification
  9. The index to the information package lodged with the competent authority that has granted type approval, which may be obtained on request, is attached.
- EAD053704
- (1) The EEC type approval number appearing on this document shall consist of all sections outlined in Annex VII to Directive 70/156/EEC as last amended by Directive 92/53/EEC. The component itself shall be marked as prescribed in the relevant separate Directive.
  - (2) If the means of identification of type contains characters not relevant to describe the component types covered by this type approval certificate such characters shall be represented in the documentation by the symbol '?' (e.g. ABC??123??).



**APPENDIX I**

to EEC Type Approval Certificate No: e11\*94/20\*4769\*00

concerning the component type-approval of mechanical coupling devices  
with regard to Directive 94/20/EC

1. **ADDITIONAL INFORMATION**
- 1.1 Class of type of coupling: A50-X
- 1.2 Categories or types of vehicles for which the device is designed or restricted: M1, N1
- 1.3 Maximum D-value: 9.2kN
- 1.4 Maximum vertical load S at the coupling point: 75kg
- 1.5 Maximum load U at the fifth wheel coupling point: Not Applicable
- 1.6 Maximum V-value: Not Applicable
- 1.7 Instructions for attachment of the coupling type to the vehicle and photographs or drawings of the fixing points at the vehicle given by the manufacturer; additional information if the use of the coupling type is restricted to special types of vehicles: See Manufacturers documentation
- 1.8 Information on the fitting of special towing brackets or mounting plates: Not Applicable
5. Remarks<sup>(1)</sup>: None

<sup>(1)</sup> Including information as to whether fifth wheel couplings are unsuitable for positive steering.

