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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 11/94

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⁽¹⁾: e11*94/20*0308*02

Reason(s) for Extension: To cover 1) The introduction of a Pneumatic remote opening system 2) Minor modifications to some manufacturer's drawings. 3) Addition of maximum "Dc" value of 50 kN.

Section I

0. Make(trade name of manufacturer): V Orlandi S.p.A.
- 0.2 Type and general commercial description(s): E503, automatic drawbar coupling
- 0.3 Means of identification of type if marked on the component⁽²⁾: Make (tradename) and type on the manufacturer's plate
- 0.3 Location of that marking: Manufacturer's plate on top or side of housing
- 0.5 Name and address of manufacturer:

V Orlandi S.p.A.
Via Quinzano 3`
25020 FLERO-BS
Italy
- 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 the top or side of housing, either glued or riveted
- 0.8 Name(s) and address(es) of assembly plants: As 0.5 above

V. ORLANDI SPA
Via Quinzano n. 3
25020 Flero (Bs) - ITALY
Tel. 030/3582722 Fax. 030/3582262
P. Iva e Cod. Fisc. 00273270173

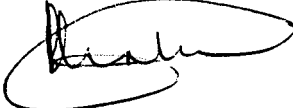
COPIA CONFORME ALL'ORIGINALE
DICHIARIAMO DI GARANTIRE L'AUTENTICITA'
E LA VERIDICITA' DI QUANTO RISULTA DAI
DOCUMENTI ALLEGATI, ASSUMENDO, AGLI EFFETTI
DELLE VIGENTI DISPOSIZIONI, PIENA E DIRETTA
RESPONSABILITA'.



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: As before and 4 October 2000
4. Number of test report: 360-0323-96-FBKV up to Extension 2
5. Remarks (if any): See Appendix I
6. Place: BRISTOL

Date: 27 OCTOBER 2000

8. Signature:  P F NICHOLL
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.

- (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??).

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EAA 005365



APPENDIX I

to EEC Type Approval Certificate No: e11*94/20*0308*02

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

ADDITIONAL INFORMATION

Class of type of coupling: C50-3

- .2 Categories or types of vehicles for which the device is designed or restricted: N2 and N3
- .3 Maximum D-value: 70 kN
Maximum Dc-value: 50 kN
- .4 Maximum vertical load S at the coupling point: 650 kg
- .5 Maximum load U at the fifth wheel coupling point: Not applicable
- .6 Maximum V-value: 18 kN
- 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 manufacturer's documentation
- .8 Information on the fitting of special towing brackets or mounting plates: Not applicable
- 5 Remarks⁽¹⁾: None

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

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