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THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

Rev 1/03

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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)

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Type Approval No<sup>(1)</sup>: e11\*94/20\*6168\*00

Reason(s) for Extension: Not applicable

Section I

0.1 Make (trade name of manufacturer): SAF-Holland

0.2 Type and general commercial description(s):

FWAL-E-TP,  
FWAL-E-IS-165/195/220,  
FWAL-E-W1-155/180/205/245,  
FWAL-E-W2-155/180/205/245  
FWAL-AL-S10898-TR,  
FWAL-AL165/195/220R-S10898  
Fifth Wheel Couplings

0.3 Means of identification of type if marked on the component<sup>(2)</sup>: Serial number

0.3.1 Location of that marking: Underside of machined forging

0.5 Name and address of manufacturer:

SAF-Holland  
Verkehrstechnik GmbH  
Julius-Buhrer-Srabe 12  
D-78224 Singen  
Germany


0.7 In the case of components and separate technical units, location and method of affixing of the EEC approval mark: Permanent label on side of fifth wheel plate at mounting pin.



## 0.8 Name(s) and address(es) of assembly plants:

SAF-Holland  
 Verkehrstechnik GmbH  
 Julius-Buhrer-Srabe 12  
 D-78224 Singen  
 Germany

## Section II

1. Additional information (where applicable): See Appendix I
2. Technical service responsible for carrying out the tests: Vehicle Certification Agency
3. Date of test report: 1 July 2008-5 May 2009
4. Numbers of test reports:
  - T-133-08: Steering Wedge Test Report
  - T-138-08: Dynamic Fatigue Test Report at 115% Load Conditions
  - T-139-08: Static Lift Test Report
  - T-044-09: Dynamic Fatigue Test Report at Standard Loads to test Locks
  - T-073-09: Dynamic Fatigue Test Report at standard loads continued to 6 million cycles
5. Remarks (if any): See Appendix I
6. Place: BRISTOL
7. Date: 14 MAY 2009
8. Signature:  A. KUBINSKI
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??).

**APPENDIX I**

to EEC Type Approval Certificate No: e11\*94/20\*6168\*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: G50
  - 1.2 Categories or types of vehicles for which the device is designed or restricted: No applicable
  - 1.3 Maximum D-value: 150 kN
  - 1.4 Maximum vertical load S at the coupling point: Not applicable
  - 1.5 Maximum load U at the fifth wheel coupling point: 20 tonnes
  - 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: Refer to manufacturer's documentation.
  - 1.8 Information on the fitting of special towing brackets or mounting plates: Refer to manufacturer's documentation. Approved brackets are detailed in e11\*94/20\*0054\*00
5. Remarks<sup>(1)</sup>: None.

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