



Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED ⁽¹⁾/ APPROVAL EXTENDED ⁽¹⁾ ~~APPROVAL REFUSED~~
⁽¹⁾ / ~~APPROVAL WITHDRAWN~~ ⁽¹⁾ / ~~PRODUCTION DEFINITELY DISCONTINUED~~ ⁽¹⁾ OF A TYPE OF MECHANICAL
COUPLING DEVICE OR COMPONENT, PURSUANT TO REGULATION NO 55.01



Approval No: E11 55R-0111241

Extension No: 01

1. Trade name or mark of the device or component: Horizon Global
2. Manufacturer's name for the type of device or component: G127Q - Detachable Swan / G127QF - Detachable Flange / G127 - Fixed Flange / G127S - Fixed Swan / 314587600001 - Fixed Swan / 314588600001 - Detachable Swan. Vauxhall/Opel Insignia, Sport Tourer, 2017 >
3. Manufacturer's name and address:
CP Witter Ltd
Drome Road
Deeside Industrial Park
Deeside
Flintshire
CH5 2NY
United Kingdom
4. If applicable, name and address of the manufacturer's representative: Not Applicable
5. Alternative supplier's names or trade marks applied to the device or component:
Trimas Corporation, Horizon Global, Trimotive, BTM, Kovil, Hayman Reese, Parkside,
Pro Series, Reese, Tow Ready, Draw-Tite, Hidden Hitch, PF Jones, TrailBoss, Westfalia
Automotive, Witter Towbars.
6. Name and address of company or body taking responsibility for the conformity of production:
CP Witter Ltd
Drome Road
Deeside Industrial Park
Deeside
Flintshire
CH5 2NY
United Kingdom

VSU428614

7. Submitted for approval on: 20 July 2018
8. Technical service responsible for conducting approval tests: Vehicle Certification Agency

9. Brief description:

9.1. Type and class of device or component: A50-X

9.2. Characteristic values:

9.2.1. Primary values:

D:	11.0 kN	Dc:	11.0 kN	S:	134 kg
U:	N/A tonnes	V:	N/A kN		

Alternative Values

D:	N/A kN	Dc:	N/A kN	S:	N/A kg
U:	N/A tonnes	V:	N/A kN		

9.3. For Class A mechanical coupling devices or components, including towing brackets:

Vehicle manufacturer's maximum permissible vehicle mass: 2295 kg

Distribution of maximum permissible vehicle mass between the axles:

Axle 1:	1045 kg	Axle 2:	1180 kg
Axle 3:	Not Applicable kg	Axle 4:	Not Applicable kg

Vehicle manufacturer's maximum permissible towable trailer mass: 2200 kg

Vehicle manufacturer's maximum permissible static mass on coupling ball: 134 kg

Maximum mass of the vehicle, with bodywork, in running order, including coolant, oils, fuel, tools and spare wheel (if supplied) but not including driver: 1660 kg


Loading condition under which the tow ball height of a mechanical coupling device fitted to category M₁ vehicles is to be measured -see paragraph 2 of annex 7, appendix 1:

Each row 2x68kg + 2x7kg luggage; Ball position referenced relative to tow bar / tow bar mounting point(s) in OEM mounting point data

9.4. For class B coupling heads, is the coupling head intended to be fitted to an unbraked O1 trailer: Not Applicable

10. Instructions for the attachment of the coupling device or component type to the vehicle and photographs or drawings of the mounting points (see Annex 2, Appendix 1) given by the vehicle manufacturer: See Manufacturer's Documents

11. Information on the fitting of any special reinforcing brackets or plates or spacing components necessary for the attachment of the coupling device or component (see Annex 2, Appendix 1): Not Applicable

- 12. Additional information where the use of the coupling device or component is restricted to special types of vehicles - see annex 5, paragraph 3.4. Not Applicable
- 13. For Class K hook type couplings, details of the drawbar eyes suitable for use with the particular hook type: Not Applicable
- 14. Date of test report: As before (08 November 2017)
- 15. Number of test report: As before (VST405673)
- 16. Approval mark position: See manufacturer's documentation
- 17. Reason(s) for extension of approval: To Cover: S-Value increase from 60kg to 134kg as per test calculation sheet / Removal of /PFJ and /KV part numbers / Addition of Witter Towbars to Alternative suppliers / Horizon Global has replaced Witter towbars as the trade name of manufacturer / Addition of WAM fitting instructions.
- 18. Approval: ~~GRANTED/EXTENDED/REFUSED/WITHDRAWN~~
- 19. Place: BRISTOL
- 20. Date: 24 JULY 2018
- 21. Signature:  D. LAWLOR
Chief Technical and Statutory Operations Officer
- 22. The list of documents deposited with the Administration Service which has granted approval is annexed to this communication and may be obtained on request.

Any remarks: None