

**APPROVAL CERTIFICATE FOR SMART TACHOGRAPHS**

Communication concerning Type Approval of a piece of tachograph equipment, in accordance with Commission Regulation (EU) No 165/2014 for the construction, testing, installation, operation and repair of tachographs and their components, amended by Commission Implementing Regulation (EU) No 2016/799, amended by Regulation (EU) No 2021/1228, with last amendment by regulation (EU) 2023/980.

**Name of competent administration:**  
Swedish Transport Agency

**Notification concerning<sup>(1)</sup>:**

- approval of:  
 withdrawal of approval of:

- recording equipment model  
 recording equipment component<sup>(2)</sup>  
 a driver's card  
 a workshop card  
 a company card  
 a controller's card

Approval No: e5\*165/2014\*980/2023\*0002\*09

<sup>1</sup> Tick the relevant boxes

<sup>2</sup> Specify the component dealt with in the notification



- |      |   |  |
|------|---|--|
| 1.   | Manufacturing brand or trademark  | Stoneridge   |
| 2.   | Name of model   | SE5000-8.1 Rev C   |
| 3.   | Name of manufacturer  | Stoneridge Electronics AB  |
| 4.   | Adress of manufacturer  | Adolfsbergsvägen 3<br>702 27 Örebro<br>Sverige   |
| 5.   | Submitted for approval on   | 2023-08-21   |
| 6. a | Test laboratory for functional certification                                    | Swedish Transport Agency   |
| 6. b | Test laboratory for security certification                                      | BSI, Germany   |
| 6. c | Test laboratory for interoperability certification                              | JRC DTLab, Italy   |
| 7. a | Date and number of functional certificate                                       | 2023-09-08, TSV 2023-6248  |
| 7. b | Date and number of security certificate   | 2023-09-12, BSI-DSZ-CC-1071-V7-2023  |
| 7. c | Date and number of interoperability certificate                                 | 2023-08-11, JRC_DTLab/A2-162/2023  |
| 8.   | Date of approval  | 2023-09-13   |
| 9.   | Date of withdrawal of approval  | Not applicable   |
| 10.  | Model of recording equipment(s) with which the component is designed to be used | Motion sensor:<br>LESIKAR TACH3<br>e5*0100<br><br>VDO 2185<br>e1*0002<br><br>DSRC module:<br>Stoneridge<br>e5*0201 |

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|-----|---|-------------------|
| 11. | Place   | Borlänge          |
| 12. | Date  | 13 September 2023 |
| 13. | Descriptive documents annexed                           | Not applicable    |
| 14. | Remarks (including the position of seals if applicable) | Update of HW      |

Signature



Maria Nielsen  
Type Approval Certification Officer

