

**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\*11

<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 E  |
| 3.   | Name of manufacturer                               | Stoneridge Electronics AB   |
| 4.   | Address of manufacturer                            | Gustav III:s Boulevard 26<br>169 73 Solna<br>Sweden   |
| 5.   | Submitted for approval on                          | 2024-04-19  |
| 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          | 2024-05-28, TSV 2024-4308   |
| 7. b | Date and number of security certificate            | 2023-09-12, BSI-DSZ-CC-1071-V7-2023<br>2024-03-22, BSI-DSZ-CC-1071-V7-2023-MA-01<br>2024-05-22, BSI-DSZ-CC-1071-V7-2023-MA-02 |
| 7. c | Date and number of interoperability certificate    | 2023-08-11, JRC_DTLab/A2-162/2023   |
| 8.   | Date of approval                                   | 2024-05-28  |
| 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 |
| 11. | Place   | Borlänge   |
| 12. | Date  | 28 May 2024  |
| 13. | Descriptive documents annexed   | Not applicable   |
| 14. | Remarks (including the position of seals if applicable)                         | Rev E is updated SWID 1619 on HWID 01xx and 02xx   |

Signature



**Maria Nielsen**  
Type Approval Certification Officer



