

## THE SWEDISH TRANSPORT AGENCY

---

COMMUNICATION CONCERNING <sup>(1)</sup> APPROVAL GRANTED / ~~APPROVAL EXTENDED /~~  
~~APPROVAL REFUSED / APPROVAL WITHDRAWN / PRODUCTION DEFINITELY~~  
~~DISCONTINUED~~ OF A TYPE OF ELECTRICAL/ELECTRONIC SUB-ASSEMBLY <sup>(1)</sup> WITH  
REGARD TO REGULATION NO. 10.


---



Approval No: E5\*10R06/00\*0465\*00

- |      |   |  |
|------|---|--|
| 1.   | Make (trade name of manufacturer):  | ZEPRO  |
| 2.   | Type and general commercial description(s):   | TLC-B1S<br>TLC-B1D   |
| 3.   | Means of identification of type, if marked on the <del>vehicle / component</del> / separate technical unit    | Type number and serial number  |
| 3.1. | Location of that marking:   | Self-adhesive label on the back side of the component                |
| 4.   | Category of vehicle:  | Not applicable   |
| 5.   | Name and address of manufacturer:   | ZEPRO Z-Lyften Produktion AB<br>Allévägen 4<br>S - 840 73 Bispgården |
| 6.   | In the case of components and separate technical units, location and method of affixing of the approval mark: | Self-adhesive label on the back side of the component                |
| 7.   | Address(es) of assembly plant(s):   | See 5  |
| 8.   | Additional information (where applicable):  | See appendix below   |



9. Technical Service responsible for carrying out the tests: RISE Research Institutes of Sweden AB  
Box 857  
501 15 Borås  
Sweden
10. Date of test report: 07 OCTOBER 2020
11. No. of test report: 2P06343 revB
12. Remarks (if any): See appendix below
13. Place: Borlänge
14. Date: 20 DECEMBER 2020
15. Signature:   
Anders Mattsson-Tholén
16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached: Information document  
Test report
17. Reasons for extension: Not applicable

**Appendix to type approval communication form No. E5\*10R06/00\*0465\*00  
concerning the type approval of an electrical/electronic sub-assembly under  
UN Regulation No. 10**

- |        |   |  |
|--------|---|--|
| 1.     | Additional information:   |  |
| 1.1.   | Electrical system rated voltage:  | 12/24 V. pos/neg ground  |
| 1.2.   | This ESA can be used on any vehicle type with the following restrictions:   | Used only by Zepro for mounting in Zepro's products                                    |
| 1.2.1. | Installation conditions, if any:  | Not applicable   |
| 1.3.   | This ESA can be used only on the following vehicle types:   | Not applicable   |
| 1.3.1. | Installation conditions, if any:  | Not applicable   |
| 1.4.   | The specific test method(s) used and the frequency ranges covered to determine immunity were:                       | ISO 11452-4, 20 – 200 MHz<br>ISO 11452-2, 200 – 800 MHz<br>ISO 11452-2, 800 – 2000 MHz |
| 1.5.   | Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: | RISE Research Institutes of Sweden AB<br>Box 857<br>501 15 Borås<br>Sweden             |
| 2.     | Remarks:  | None   |