



THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL GRANTED⁽¹⁾/~~APPROVAL EXTENDED⁽⁴⁾/~~
~~APPROVAL REFUSED⁽⁴⁾/~~ ~~APPROVAL WITHDRAWN⁽⁴⁾/~~ ~~PRODUCTION DEFINITELY~~
~~DISCONTINUED⁽⁴⁾~~ OF A TYPE OF ~~ELECTRICAL/~~ ELECTRONIC SUB-ASSEMBLY⁽¹⁾ WITH
REGARD TO REGULATION NO. 10.04



Approval No: 10R-048576

Extension No: Not applicable

1. Make (trade name of manufacturer): Hubbard Products Ltd.
2. Type and general commercial description(s): \$52L2A, \$52L4A, \$52EL21A, \$52EL23A, \$52EL41A, \$52EL43A, \$52L2AT, \$52L4AT, \$52EL21AT, \$52EL23AT, \$52EL41AT, \$52EL43AT, \$72L4A, \$72EL43A, \$72L4AT, \$72EL43AT, \$72L4AHC, \$72EL43AHC
3. Means of identification of type, if marked on the ~~vehicle/component/ separate technical unit~~:
Self adhesive label
- 3.1. Location of that marking: On or near condensing unit serial plate.
4. Category of vehicle: Not applicable
5. Name and address of manufacturer:
Hubbard Products Ltd.
Hillview
Church Road
Otley
Ipswich
Suffolk
IP6 9NP
United Kingdom
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark: Self adhesive label located on or near condensing unit serial plate.

7. Address(es) of assembly plant(s):

Hubbard Products Ltd.
Hillview
Church Road
Otley
Ipswich
Suffolk
IP6 9NP
United Kingdom

8. Additional information (where applicable): See Appendix

9. Technical Service responsible for carrying out the tests: TRaC Global Ltd.

10. Date of test report: 24 June 2014

11. No. of test report: TRA-021918-38-00A

12. Any remarks: See Appendix

13. Place: BRISTOL

14. Date: 03 SEPTEMBER 2014

15. Signature:  A. W. STENNING
Head of Technical and Quality Support Group

16. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.

17. Reasons for extension: Not applicable

(1) Strike out what does not apply.

Appendix

to type-approval communication form No. E11 10R-048576

concerning the type-approval of an electrical/electronic sub-assembly under Regulation No. 10.04

1. Additional information:
 - 1.1. Electrical system rated voltage: 24V. ~~pos~~/neg ground ⁽¹⁾
 - 1.2. This ESA can be used on any vehicle type with the following restrictions: Restricted for use as a refrigeration system fitted complete to a vehicle powered by the vehicle's battery supply.
 - 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: (Please specify precise method used from Annex 9): Not applicable, ESA does not have immunity related function.
 - 1.5. Laboratory accredited to ISO 17025 and recognized by the Approval Authority responsible for carrying out the tests: TRaC Global Ltd., Wimborne, Dorset, United Kingdom.
 2. Remarks: None
- (1) Strike out what does not apply.

Information document for type approval of an Electric/electronic sub-assembly with respect to Electromagnetic compatibility

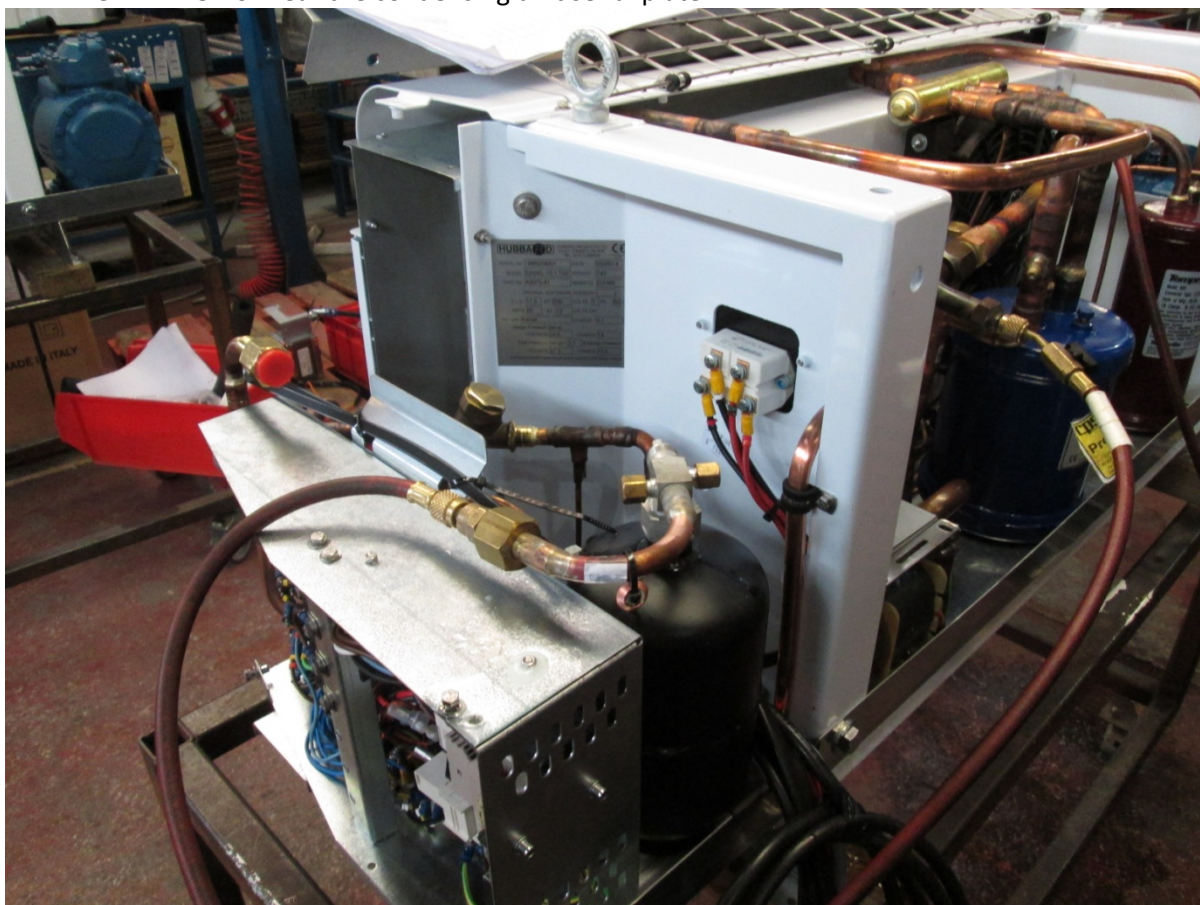
1. Hubbard Products Ltd
2. \$52EL21A, \$52EL21AHC, **\$52EL21AT**, \$52EL23A, \$52EL23AHC, \$52EL23AT, \$52EL41A, \$52EL41AHC, \$52EL41AT, \$52EL43A, \$52EL43AHC, \$52EL43AT, \$52L2A, \$52L2AHC, \$52L2AT, \$52L4A, \$52L4AHC, \$52L4AT, \$72EL43A, \$72EL43AHC, **\$72EL43AT**, \$72L4A, \$72L4AHC, \$72L4AT

12/24V dc powered vehicle refrigeration systems for approval to regulation 10.04. This incorporates assemblies:

- A9375-*** – Condenser
- A9026-*** – Evaporator
- A6326-*** – Control Panel
- 950516-*** - Compressor

3. *Identified by means of a self adhesive label:*

- 3.1 On or near the condensing unit serial plate:



4. Manufacturer: Hubbard Products Ltd
Hillview, Church Road,
Otley, Ipswich,
Suffolk
IP6 9NP