

Quality Department

August 24, 2010

Our Ref.: C- 300811

Memo

To: Whom it may concern

From: M. Babai, Quality Manager

Re: Transportation Certificate for Tadiran battery TLP-82121/C/NO3A

We hereby certify that the Tadiran TLP- 82121/C/NO3A lithium primary battery met all the requirements of each test in the current UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, Part III, Section 38.3, as detailed in Tadiran internal report 15Q-641, dated December 2003, per the following table:

UN Manual of Tests and Criteria	Results	Remarks
T1: Altitude Simulation	Pass	
T2: Thermal Test	Pass	
T3: Vibrations	Pass	
T4: Shock	Pass	
T5: External Short Circuit	Pass	
T6: Impact	Pass	Only for the component cells
T7: Overcharge	-----	Not required for primary batteries
T8: Forced Discharge	-----	Not required for batteries

Product description-

TLP- 82121/C/NO3A is a primary (non-rechargeable), 12V lithium metal battery.

- Part Number 61821213500
- Battery nominal capacity is 17Ah.
- Maximum lithium content in the component cells- 2.5 grams.
- Total lithium content per battery- 16 grams

Product Classification-

1. Worldwide besides the United State- TLP- 82121/C/NO3A battery is subject to the Dangerous Goods Regulation, and thus shall be transported as Class 9. Batteries must be packed in accordance with Packing Instructions of the applicable code, e.g., IATA/ICAO (Provisions: P968, P969 and P970), IMO (SP188, SP230 and P903) and ADR (SP188, SP230 and P903). Regulations changes necessitate referring to UN number 3090 (lithium batteries) and UN 3091 when packed with/in equipment.

2. Transportation within, to and from the US- Parts 171, 172, 173 and 175 of US-DOT CFR 49 and Special Provision 189 (172.102) defines TLP- 82121/C/NO3A battery as “*Medium lithium cells and batteries*” and details the required packaging and labels when transported separately or in/with equipment.

Signed in Behalf of Tadiran;



M. Babai,
Quality Manager, Tadiran Batteries Ltd.