



## SERVICE LETTER No. L 129

**DATE:** March 23, 2021

**TO:** University of Tromsø School of Aviation, Norway

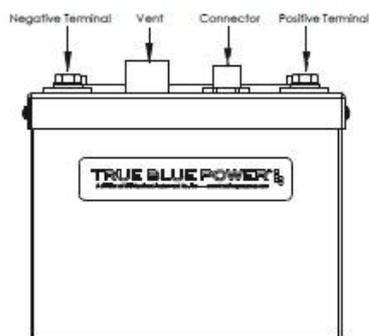
**MODEL AFFECTED:** Z 242 L aircraft, S/N: 0837, 0838, 0839

**SUBJECT:** Replacement of the True Blue TB-17 battery

According to the stated above, Z 242 L aircraft is operated in extreme cold weather conditions during winter periods. We suggest to try battery CONCORDE RG 24-20 and we request an operational comparison and further information.

### PROCEDURE:

1. **Disconnect the TRUE BLUE TB-17 battery (acc. to Drwg. No. L242.8527)**



- unscrew the connection terminals from the battery (first negative terminal, then positive terminal),
- disconnect the vent hose (incl. the aircraft cover) and remove it from battery,
- disconnect the connector from the battery and attach it to the aircraft fuselage frame,
- unscrew the 2 pc. wing nuts and remove the battery from the aircraft,
- unscrew the front and rear angle, which the battery is attached to the frame,



- remove the 2A BATTERY fuse A31 from the plastic case under the Z7 socket (see Circuit Diagram described in Supplement No. 18 of Maintenance Manual, Vol. I and acc. to below Figure). Specially note: two same cases are in this place.

NOTE: marking of the conductors “101A” and “102A”.



**CAUTION:**

The annunciator control unit of the battery True Blue TB-17 (model MD41-1817) located on the central instrument panel is **out of operation**.

2. **Connect the CONCORDE RG 24-20 Battery (acc. to Drwg. No. L242.8529)**





- stick the rubber holder on the lower holder of the battery (top and side) acc. to Figure in Illustrated parts catalogue (page 8-132, item 2, 4),
- insert the CONCORDE battery into the battery frame,
- attach the upper holder to the battery frame
- screw in the wing nuts and secure this connection by the wire.
- connect the battery terminals (first positive terminal, then negative terminal)

**NECESSARY MATERIAL:**

- CONCORDE battery	order No. 346117002000	1pc.
- holder	order No. Y99038220200000	1pc.
- rubber holder 10x250	order No. L242852100020ND	2pcs.
- rubber distance strip 10x250	order No. L242852100040ND	2pcs.

**CAUTION:**

Note this battery replacement into the log board documentation.

Elaborated:

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Approved:

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Head of Office of Airworthiness