

17) Electric system

See fig. 29.

The engine is supplied with the wiring completed and ready to operate. Only the following connections to the aircraft have to be established.

- | | | |
|------------------------|---|--------------------------------|
| integrated generator ① | ▷ | external rectifier-regulator ② |
| electronic module ③ | ▷ | shorting button ④ (grounding) |
| electric starter ⑤ | ▷ | start relay ⑥ |

if required:

- | | | |
|---|---|------------------------|
| rev-counter pick-up ⑦ | ▷ | electric rev-counter ⑧ |
| auxiliary generator
(optional extra) ⑨ | ▷ | consumer (battery) |

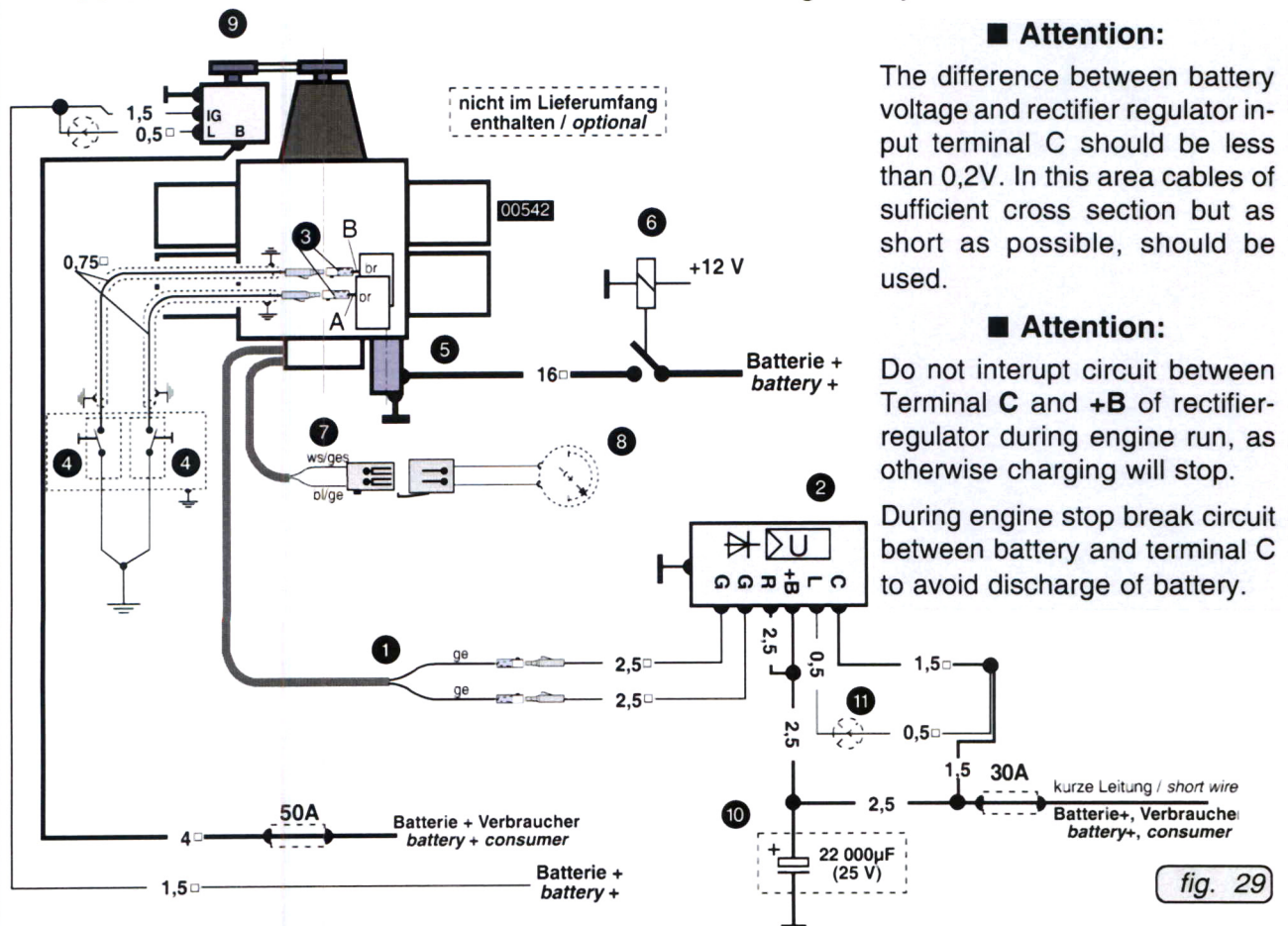
■ **ATTENTION:** The connections have to be completed by the aircraft builder in accordance to effective certification and wiring diagram.

The electromagnetic compatibility (EMC) and electromagnetic interference (EMI) is greatly affected by the wiring and has to be checked for each installation.

▲ **WARNING:** The supply to the various consumers (e.g. battery) has to be protected adequately by fuses (consult wiring diagram). When using a fuse too large damage to electric equipment may result.

Under no circumstances route consumers cables (e.g. battery) side by side with ignition cable. Induction could cause problems.

Colour code: ws ▷ white bl ▷ blue ge ▷ yellow br ▷ brown



Modification no.
- 0 -

Date
1998 09 01

Preference

Install
912 S

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