

AML-B Maintenance and Adjustment Manual

FAUN GmbH

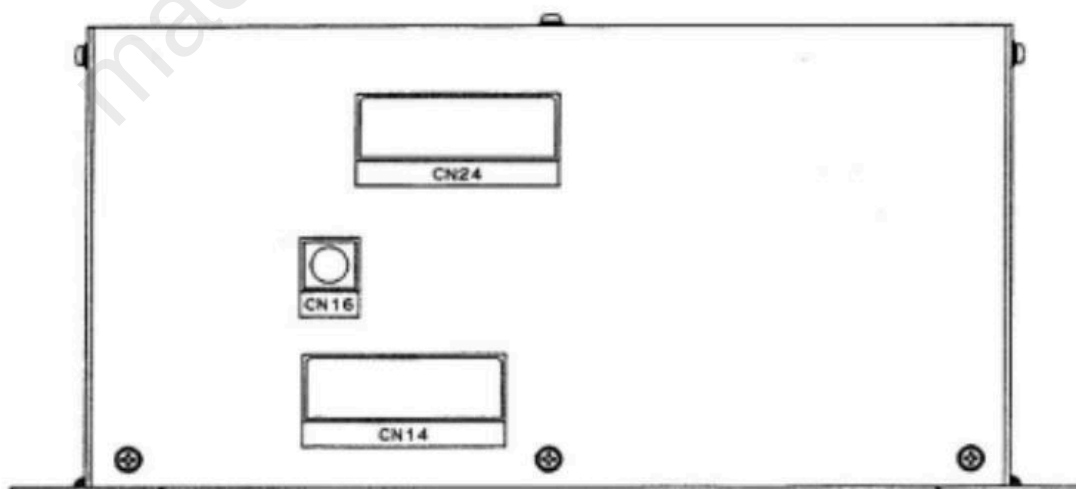
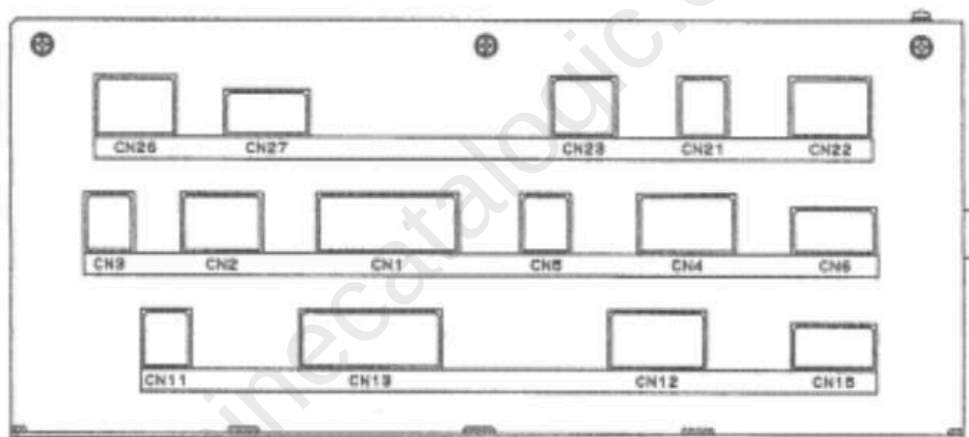
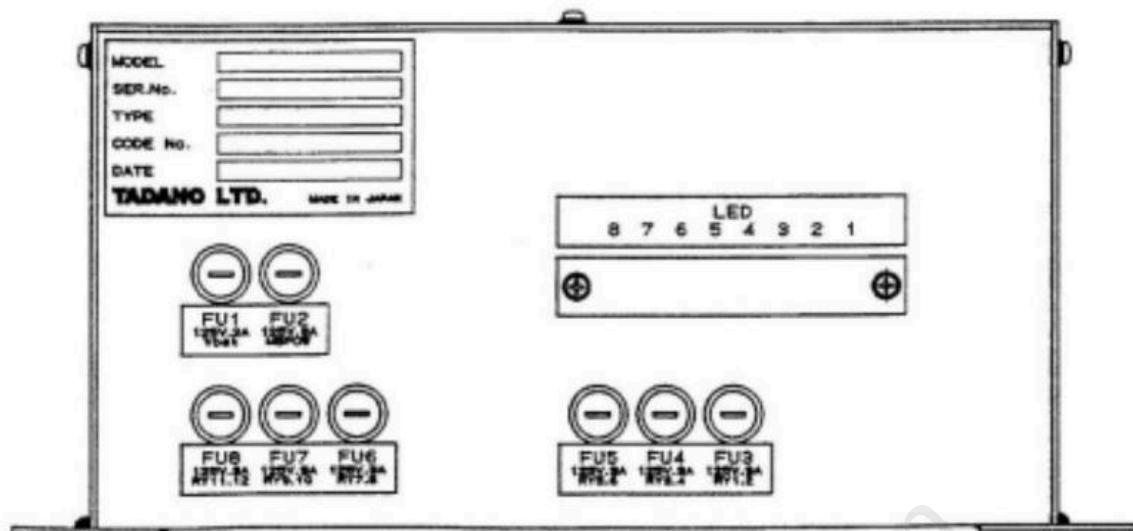
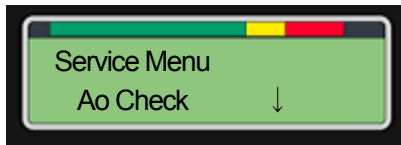


Fig 1.2 Layout of Fuse, LED and connectors

M9. Ao Check

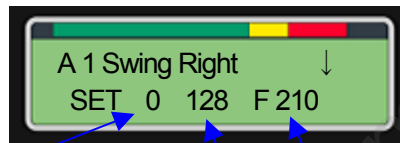
Display "Ao Check" menu with  and , and select menu with .



In the Ao check function, you can monitor the Ao (analog current output) status. Also, you can change the selected output current value to your desired value by pressing .

(1) Character Display

First line shows port number and signal name.
Second line shows output status.



Check output value.

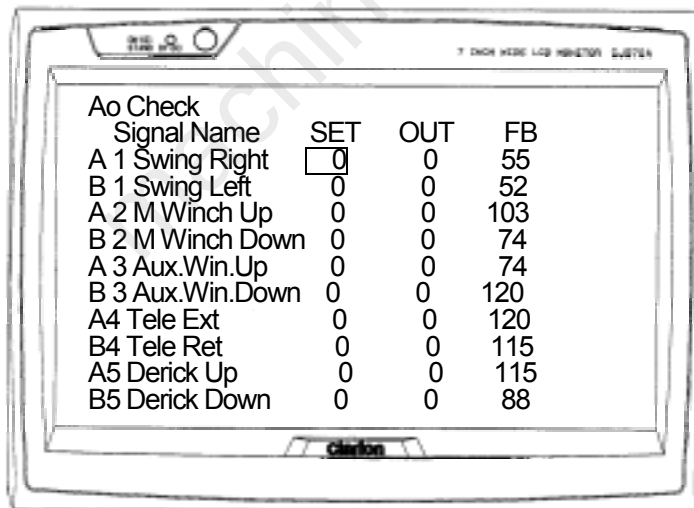
This value changes (0 –255) by pressing  or .

While pressing , selected current output becomes this value.

Feedback current (Only for reference)

Current output value (0 –255: D/A-C setting)

(2) LCD graphic display sample

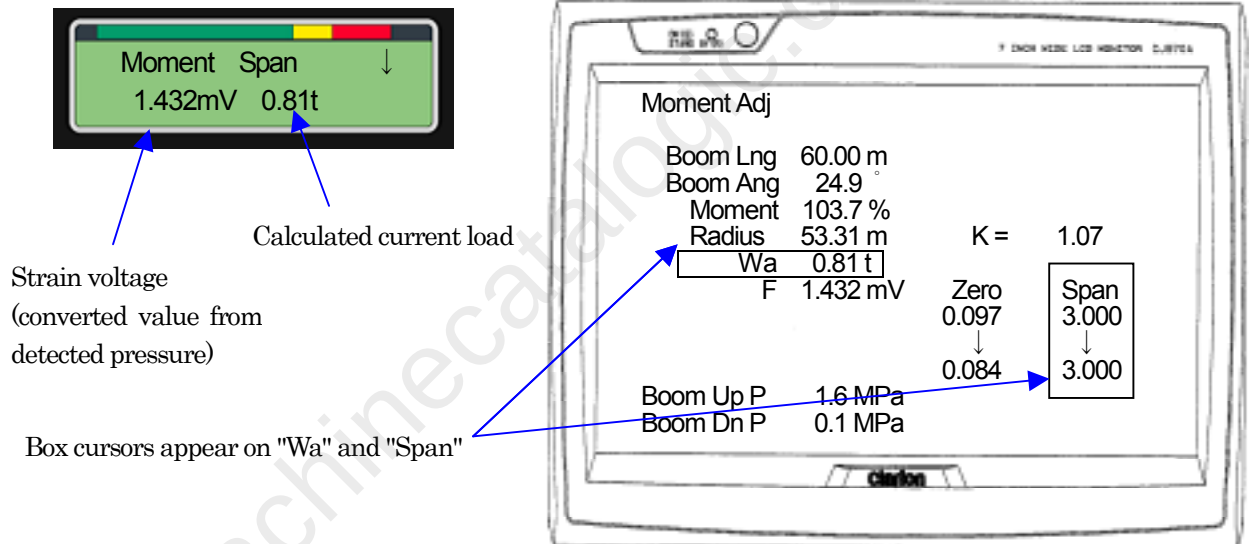


Note: If the moment is outside of between 95% and 105%, select "Wa" (actual load) with  or  and adjust with  and  the load until the moment shows 100% then confirm with .

- Adjust the current work radius to the rated radius by  or . If the value goes within the range, press  to register the adjustment.

(3) Moment Span Point Adjustment

- Without load, fully extend the boom and lower the boom to the moment span adjustment angle.
- Lower the hook until it almost reaches to the ground (but not to touch the ground).
- Move cursor by  or  until "Moment Span" adjustment



- Adjust the current load to actual hook weight by  or . If the value goes within the range, Press  to register the adjustment.

(4) Confirmation

- Fully retract boom and make the crane to moment zero adjustment posture.
- Select "Moment Zero" adjustment menu and check the current load. If the value is within the range, adjustment is end. If the value is out of range, you have to do the (2) and (3) procedure again until the value goes within the range.

Full Version Available

Tadano AML-B Load Moment Indicator Service Manual

Tadano AML-B load moment indicator service manual with maintenance, error codes and adjustment procedures. Searchable PDF, 116 pages. Instant PDF download.

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