

Rotor & Wing Maintenance

5 Point Multi Hook

Operation and maintenance manual

Description

This unit has 5 independently remote releasable load hooks mounted within a stainless steel frame. The hooks are controlled via a cabin mounted 6 position selector switch and release button.

Weight

Unloaded unit weight: 39lb / 17.5kg plus strop/cable

Inspection

Daily - before each day's operation:

- Visually inspect frame for cracks, particularly around welds.
- Test each hook for electrical release
- Check electrical plugs and wiring for condition

Annual:

- Inspect load beam bushes for wear
- Inspect load beam release rollers for smooth operation
- Inspect load beam for wear or yielding
- Remove covers and inspect actuators and linkages for wear and cleanliness
- Inspect frame for cracks, dents or yielding. Reinstall covers.

Operation

This unit may be loaded and unloaded in any combination so long as the individual loads don't exceed the stated limits.

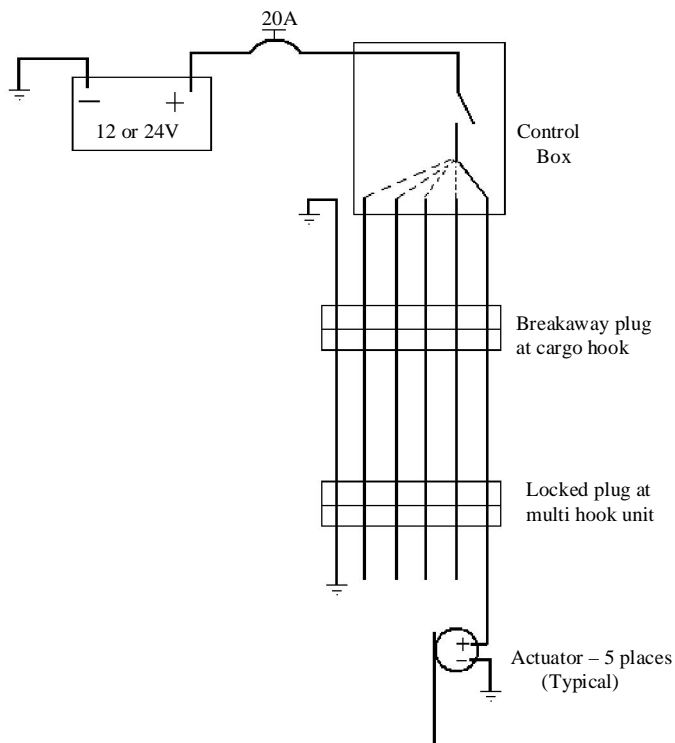
Maximum all up load: 2000lb / 890kg ie Total of all 5 hook loads combined.

Maximum load for centre hook: 1300lb / 590kg

Maximum load for any one outer hook: 750lb / 340kg

Electrical Requirements

The multi hook is supplied with a control box incorporating the selector and release controls, which has a jetisonable junction at the cargo hook. The control box is mounted inside the cabin and must be supplied with 12 or 24 volts, depending on model, protected by a fuse or circuit breaker between 5 and 20 amps.



Product Support

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