

Rotor & Wing Maintenance

9 Point Multi Hook

Operation and maintenance manual

Description

This unit has 9 independently remote releasable load hooks mounted within a stainless steel frame, with a static discharge resistant mechanical sequencer unit operated by a 3 position switch.

Weight

Unloaded unit weight: 70lb / 32kg 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 upper frame attach pins for security and condition
- 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
- Remove upper frame. Visually inspect pilot and attach holes for wear, and frame for cracks.
- Inspect main frame for cracks, dents or yielding. Reinstall covers and upper frame.

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 9 hook loads combined.

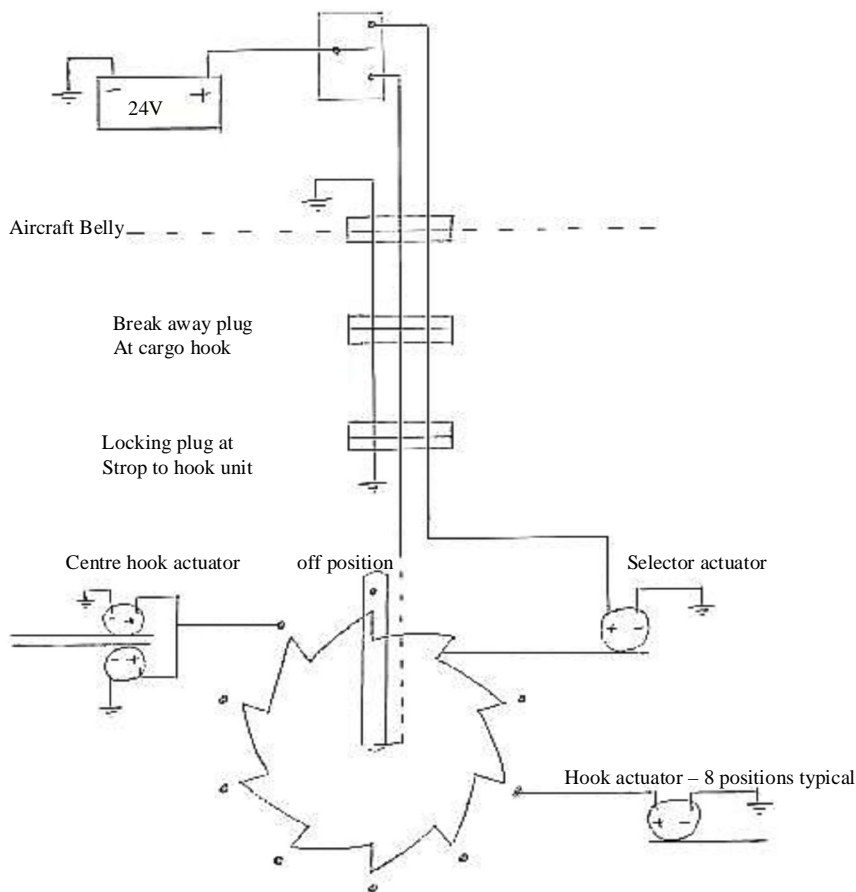
Maximum load for centre hook: 1300lb / 590kg

Maximum load for any one outer hook: 500lb / 225kg

Electrical Requirements

The helicopter requires a 3 position centre off switch with spring return to centre. Circuit is to be protected by fuse or circuit breaker between 5 and 20 amps, with a jetisonable junction at the cargo hook.

Caution
Switches must be spring return to off.



Product Support

For product support contact:
Phone 64 7 3788688
Fax 64 7 3780692
E-mail rotorandwing@xtra.co.nz
Web www.rotorandwing.co.nz

Rotor & Wing Maintenance
PO Box 372
Taupo
New Zealand