EO 85-012 Installation of Water Container Relais

Effectivity:

EC135 T1/P1 (CDS), EC135 T1/P1 (CPDS), EC135 T2/P2 (CPDS), EC135 T2+/P2+, EC135 T3/P3, EC135 T3H/P3H

Description of modification:

Subject of this modification is the Installation of a Water Container Relays Assy and the required accessories. The Water Container Relays Assy is part of a fire-fighting system and is used to open and close the valve of the Bambi Bucket or the water container. The required electrical control signals are provided by a pilot operated switch. Additionally, the Water Container Relays Assy provides the required signals to display the current open/closed state of the Bambi Bucket or water container valve via an indicator (for T3H/P3H) or two lamps (for all other versions) on the Instrument Panel. For EC135 T3H/P3H the wiring harness is either already installed on the hook beam or can be retrofitted with this EO. On all other versions the wiring harness must be installed with EASA STC 10033490.



Fig. 1 – Water Container Relays Assy

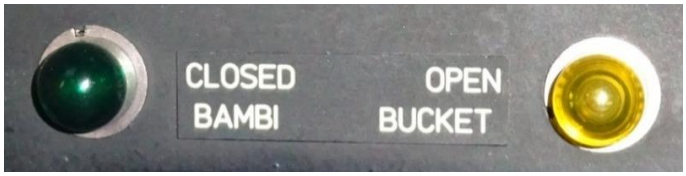


Fig. 2 - Bambi Bucket indicator CDS/CPDS

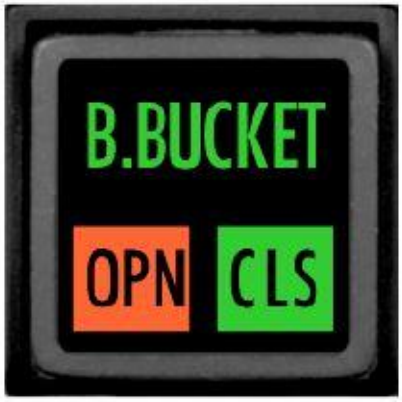


Fig. 3 - Bambi Bucket indicator HLX

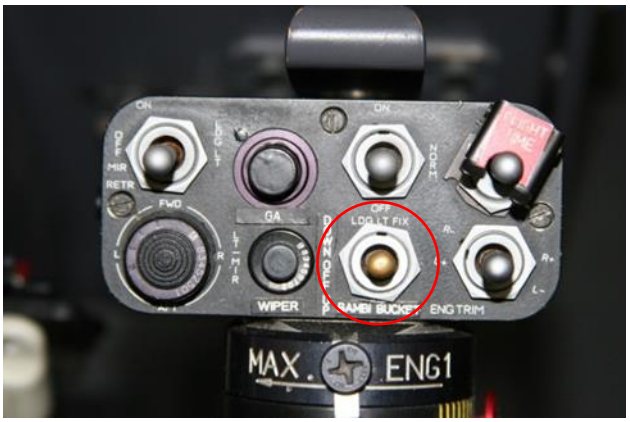


Fig. 4 –Bambi Bucket switch CDS/CPDS

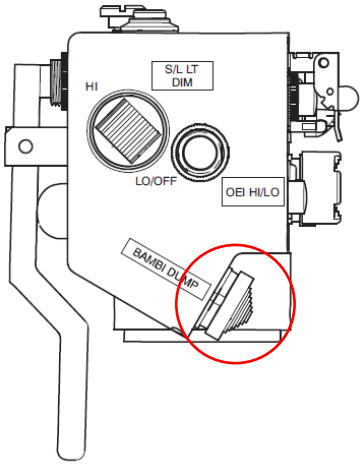


Fig. 5 –Bambi Bucket Switch HLX

Ordering information

Designation	Kit P/N
Bambi Bucket Kit T3H/P3H	85-012-000-000
HLX Cargo Hook Harness Installation	85-012-K002
Bambi Bucket HC Installation Kit T1,T2,T2+,T3	85-012-K003
Bambi Bucket Adapter	85-012-400-001

For order placement, please contact our customer service department “csc@heliair.eu” or for technical questions contact our engineering department “engineering@heliair.eu”.

Approval: EASA Minor Change 10067926