



AIRCRAFT MAINTENANCE MANUAL

ICU INHIBITION MICROSWITCH - REMOVAL/INSTALLATION

EFFECTIVITY: ALL

1. General

- A. This section gives the procedures to remove and install the ICU inhibition microswitch.
- B. These procedures are applicable to ICU1 and ICU2, which are installed in the fuselage tail cone.
- C. The procedures in this section are given in the sequence below. The tasks identified with (♦) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
78-33-02-000-801-A	ICU INHIBITION MICROSWITCH - RE- MOVAL	ALL
78-33-02-400-801-A	ICU INHIBITION MICROSWITCH - INSTAL- LATION	ALL



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TASK 78-33-02-000-801-A

EFFECTIVITY: ALL

2. ICU INHIBITION MICROSWITCH - REMOVAL

A. General

- (1) For this removal, it is necessary to remove the applicable ICU from the aircraft.
- (2) Refer to the instructions given in the latest revision of Lucas Aerospace CMM 78-30-54 to remove the inhibition microswitch from the ICU.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
AMM TASK 78-33-01-000-801-A/400	ISOLATION CONTROL UNIT (ICU) - REMOVAL

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
225	225DTC	Cockpit
312	312AR	Rear Fuselage II

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to rear fuselage II	

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	In the work area

I. Preparation

SUBTASK 841-002-A

- (1) Put the ladder near the tail cone.
- (2) Open access panel 312AR (AMM MPP 06-42-00/100) to get access to the ICU.



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- (3) On the circuit breaker panel, open these circuit breakers and attach a DO-NOT-CLOSE tag to them:
 - THRUST REVERSER 1/2.
 - HYD. ELEC. PUMP 1/2.
- (4) Put a DO-NOT-OPERATE-THE-THRUST-REVERSERS sign on the instrument panel, in the cockpit.
- (5) Make sure that, on the circuit breaker panel, the circuit breakers below are closed:
 - N2 SIGNAL 1A/1B.
 - N2 SIGNAL 2A/2B.
- (6) Remove the ICU ([AMM TASK 78-33-01-000-801-A/400](#)).

J. Removal

SUBTASK 020-002-A

- (1) Remove the ICU inhibition microswitch. Refer to the latest revision of the Lucas Aerospace CMM 78-30-54.



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TASK 78-33-02-400-801-A

EFFECTIVITY: ALL

3. ICU INHIBITION MICROSWITCH - INSTALLATION

A. General

- (1) Refer to the instructions given in the latest revision of Lucas Aerospace CMM 78-30-54 to install the inhibition microswitch in the ICU.

B. References

REFERENCE	DESIGNATION
AMM MPP 06-42-00/100	-
AMM TASK 78-33-01-400-801-A/400	ISOLATION CONTROL UNIT (ICU) - INSTALLATION
AMM TASK 78-33-01-700-801-A/500	ISOLATION CONTROL UNIT (ICU) - OPERATIONAL CHECK

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
225	225DTC	Cockpit
312	312AR	Rear Fuselage II

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

ITEM	DESCRIPTION	PURPOSE	QTY
Commercially available	Ladder	To get access to rear fuselage II	

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Rear Fuselage II

I. Installation

SUBTASK 420-002-A

- (1) Install the ICU inhibition microswitch. Refer to the latest revision of Lucas Aerospace CMM 78-30-54.



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J. Follow-on

SUBTASK 842-002-A

- (1) Install the ICU ([AMM TASK 78-33-01-400-801-A/400](#)).
- (2) Install access panel 312AR (AMM MPP 06-42-00/100).
- (3) On the circuit breaker panel, close the circuit breakers below and remove the DO-NOT-CLOSE tag from them:
 - THRUST REVERSER 1/2.
 - HYD. ELEC. PUMP 1/2.
- (4) Remove the DO-NOT-OPERATE-THE-THRUST-REVERSERS sign from the instrument panel, in the cockpit.
- (5) Remove the ladder from the work area.
- (6) Do the ICU operational check ([AMM TASK 78-33-01-700-801-A/500](#)).

