



AIRCRAFT MAINTENANCE MANUAL

ACARS PRINTER - ADJUSTMENT/TEST

EFFECTIVITY: AIRCRAFT WITH ACARS

1. General

- A. This section gives the procedures to do the ACARS printer operational test.
- B. The ACARS printer gives a hard copy of the data collected by the UNILINK.
- 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
23-22-02-700-801-A	ACARS PRINTER - OPERATIONAL TEST	AIRCRAFT WITH ACARS



EMB145 – EMB135

AIRCRAFT
MAINTENANCE MANUAL

TASK 23-22-02-700-801-A

EFFECTIVITY: AIRCRAFT WITH ACARS

2. ACARS PRINTER - OPERATIONAL TEST

A. General

- (1) This task gives the procedures to do the ACARS printer operational test.
- (2) This test is the ACARS printer self-test and a printer test pattern will be printed to compare to figure 501.

B. References

REFERENCE	DESIGNATION
AMM SDS 24-60-00/1	
AMM TASK 20-40-01-860-801-A/200	ENERGIZATION OF THE AIRCRAFT WITH AN EXTERNAL POWER SOURCE

C. Zones and Accesses

ZONE	PANEL/DOOR	LOCATION
223		Cockpit

D. Tools and Equipment

Not Applicable

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Cockpit

I. Preparation

SUBTASK 841-002-A

- (1) On the circuit breaker panel, make sure that the ACARS PTR circuit breaker is closed (Location Tip: 115 V AC/ACARS PTR).
- (2) On the LH electrical-power control/distribution box ([AMM SDS 24-60-00/1](#)), make sure that the INVERTER circuit breaker is closed (Location Tip: RB DC BUS 1/INVERTER).
- (3) Energize the aircraft with the external DC power supply ([AMM TASK 20-40-01-860-801-A/200](#)).

J. Operational Test Procedures ([Figure 501](#)) ([Figure 502](#))

SUBTASK 720-002-A

- (1) Do the ACARS printer operational test as follows:

- (a) On the ACARS printer control panel, press the PPR ADV pushbutton for two or three seconds.

Result:

- 1 The paper comes out of the exit slot while the pushbutton is pushed.

- (b) Push and hold the SELF TEST pushbutton.

Result:

- 1 The PTR BUSY indicator comes on steady.

- 2 The printer starts to print.

- (c) When the printing stops, release the SELF TEST pushbutton and make sure that the PTR BUSY indicator flashes.

- (d) Push the PPR ADV pushbutton until the printed data comes out of the printer.

- (e) Make sure that the printed test patterns are similar to those shown in figure 501.

NOTE: Examine the printout to make sure that it is of good quality. The characters must be uniform and easy to read.

- (f) Push and release the ALERT RESET pushbutton.

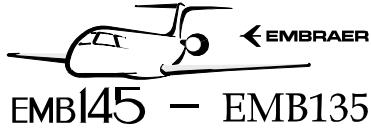
Result:

- 1 The PTR BUSY indicator goes out.

K. Follow-on

SUBTASK 842-002-A

- (1) Deenergize the aircraft with the external DC power supply ([AMM TASK 20-40-01-860-801-A/200](#)).



AIRCRAFT MAINTENANCE MANUAL

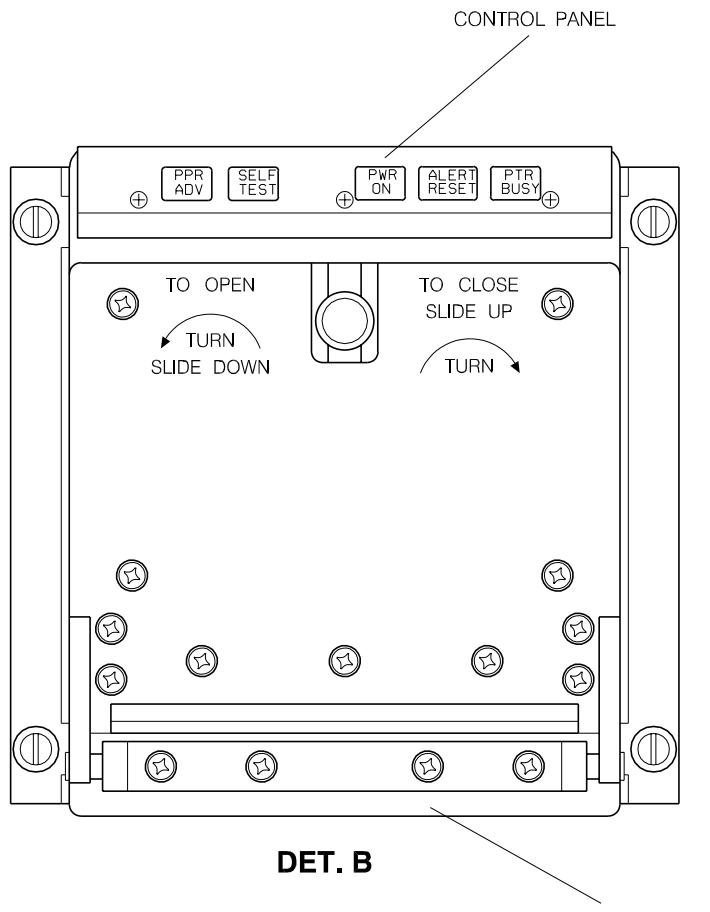
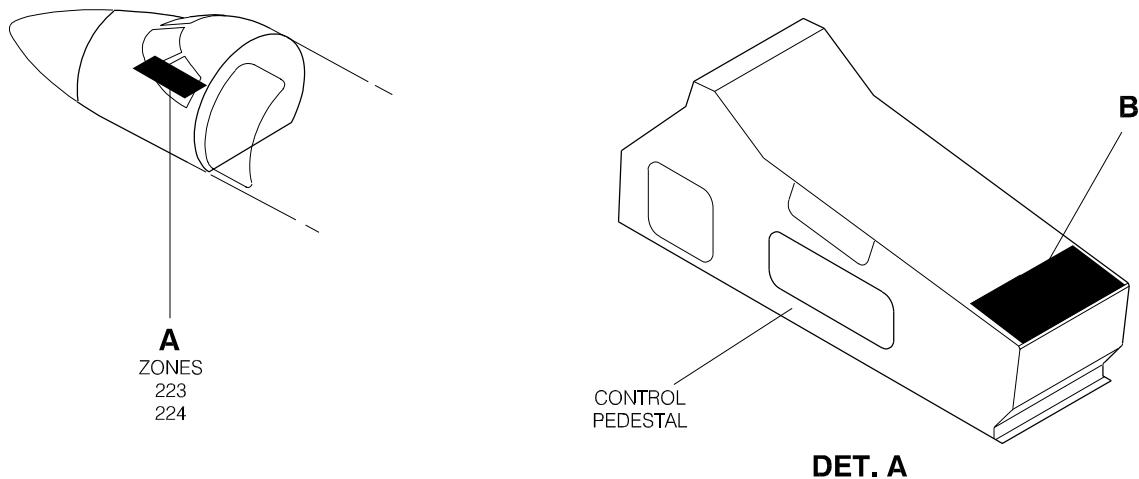
EFFECTIVITY: AIRCRAFT WITH ACARS

Printer Test Pattern

Figure 501

145AMM230166.MCE

EFFECTIVITY: AIRCRAFT WITH ACARS
ACARS Printer
Figure 502



ACARS PRINTER

MM23167.MCE A

