

	COMMUNICATIONS COCKPIT VOICE RECORDER		1.23.30	P 1
			SEQ 100	REV 12

DESCRIPTION

The cockpit voice recorder (CVR) records :

- direct conversations between crew members in the cockpit
- all aural warnings sounded in the cockpit
- communications received and transmitted by radio
- intercom conversations between crew members
- announcements transmitted over the passenger address system, if PA reception is selected on third audio control panel.

Only the last 2 hours of recording are retained.

The CVR system consists of :

- a remote microphone behind overhead panel,
- a crashproof four-track recorder, equipped with an underwater locating beacon, in the aft section of the aircraft
- a control panel on the overhead panel.

It is energized automatically :

- on ground during the first 5 minutes after the aircraft electrical network is energized
- on ground with one engine running,
- in flight

It is stopped automatically 5 minutes after last engine shutdown.

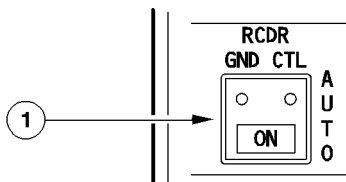
On the ground, personnel can energize the CVR manually by pressing GND CTL pushbutton.

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			SEQ 001	REV 17

CONTROLS AND INDICATOR ON OVERHEAD PANEL

RECORDER

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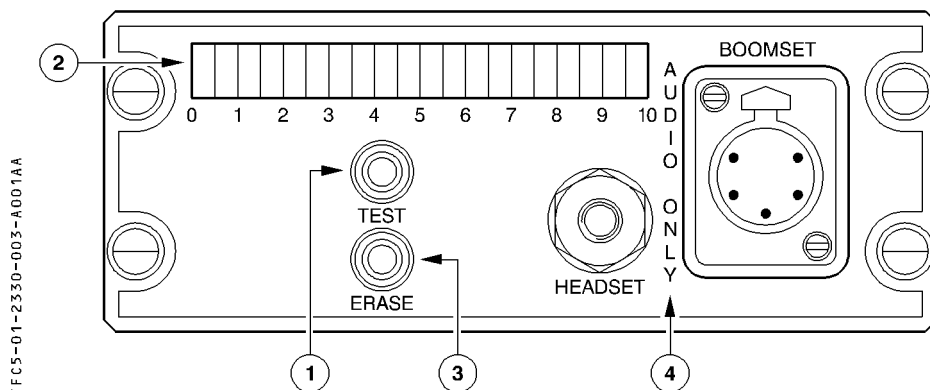


① GND CTL sw (spring-loaded)

- ON : The CVR and the digital flight data recorder (DFDR) are energized.
The ON light comes on in blue.
- AUTO : The CVR and DFDR are automatically energized according to the logic (see page 1).
The ON light goes off.

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		SEQ 001	REV 15

CVR PANEL



①TEST pb

Pressed : This activates the test, if the CVR is energized.
The result of the test is visible on the test result indicator.
If an acoustic equipment is plugged into the jack, the test will be heard as low-frequency signal.

②Test result indicator

Green and red LEDs compose the indicator.
Illumination of one or more green LEDs indicates that the test result is good.

③ERASE pb

Pressed for 2 seconds : This erases the tape completely, if the aircraft is on the ground, and the parking brake is on.

④Headset and Boomset jacks

When a headset or boomset is plugged into the jack:

- Cockpit sounds, picked up by the microphone, are audible.
- The test tone is audible, when the TEST pushbutton is pressed.
- The erase tone is audible when the ERASE pushbutton is pressed.