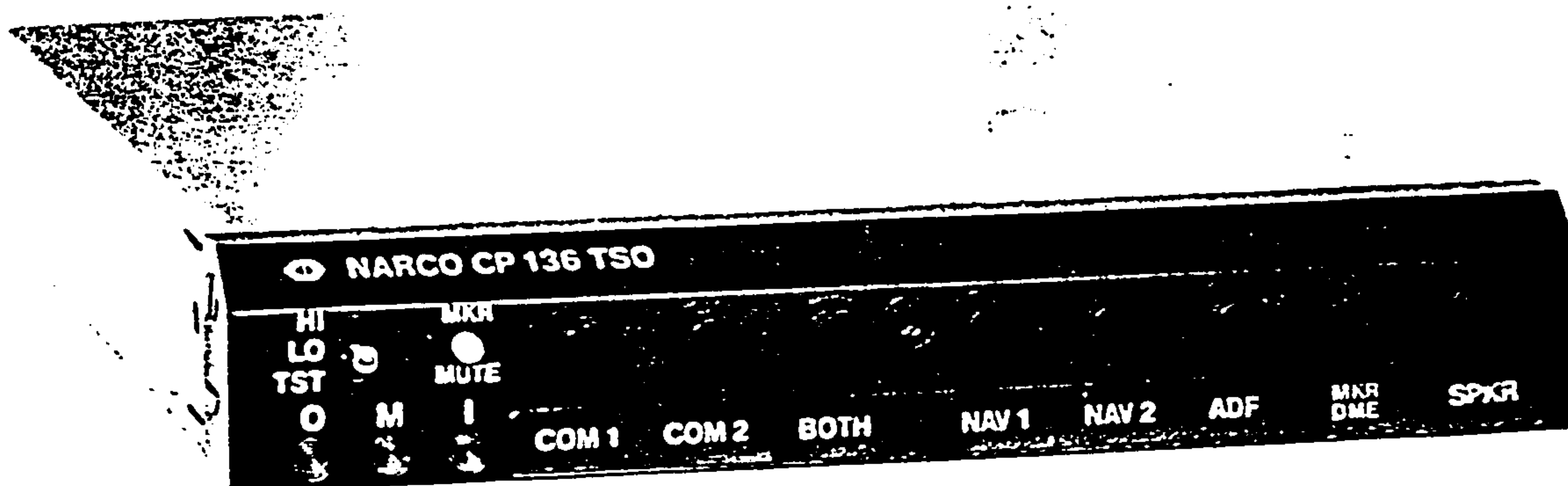


NARCO AVIONICS

CP 135 TSO AND CP 136 TSO AUDIO PANELS



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OPERATION

1 HI-LO-TST Switch

The Marker Beacon Receiver sensitivity is selected by HI or LO sensitivity settings. The momentary TST position lights the OMI lamps for test purposes. When the optional Marker Beacon Receiver is installed and the DME/MKR and SPKR pushbuttons are selected, a steady tone will be heard on the speaker and headphones.

2 OMI Lamps

These lamps are the Marker Beacon Identifiers. The appropriate OMI lamp will light upon receipt of a signal from the Marker Beacon Receiver.

3 MKR Mute Switch

The MKR MUTE switch allows the pilot to mute or disable the MKR audio output for a period of 10 to 14 seconds. This time duration is long enough to allow the MKR audio to remain muted as the aircraft passes over a marker beacon transmitter, yet short enough to permit reactivation of the MKR audio before the next Marker Beacon is reached. The MKR MUTE switch is spring loaded and requires only momentary contact.

4 Pushbutton Operation

Pushing a button IN closes that circuit and lights that button. The button is held in the IN position by a lock. A second push releases the lock and allows the button to pop out and open the circuit.

5 COM 1 and COM 2 Pushbuttons

The COM 1 and COM 2 pushbuttons are the only two pushbuttons that are interlocked. Depressing one button causes the other to release or vice versa. Depressing either the COM 1 or COM 2 button allows that particular COM transceiver to be used for transmit and receive modes of operation. Thus received audio, transmitter keying, microphone audio, and sidetone are all simultaneously selected via one pushbutton.

6 BOTH Pushbutton

Depressing the BOTH pushbutton permits the audio from both COM receivers to be heard on the speaker and/or headphones simultaneously. It does not void the selection of the COM transmitter selected by the COM 1 or COM 2 pushbutton.

7 Navigation Receiver Selection Pushbuttons

Four pushbuttons are provided for navigation receiver selection. Depressing one or more of these pushbuttons permits the low level audio signal from the selected unit(s) (NAV 1, NAV 2, ADF and DME/MKR) to be routed to the isolation combining circuits of the audio panel.