

ATA AIRLINES, INC.

VOICE RECORDER - 4 CHANNEL OPERATION

PAGE 1 / 4

CHECK BEING PERFORMED: Custom

ZONES: 211 212
A/C NUMBER:
REV. DATE: 04/29/02
FREQUENCY: 1C

W/C NUMBER: 221A2302 DATE:
W/O:
JAC CODE:

REFERENCES

AMM 23-51-00/501, 24-22-00/201

MECH INSP

| MPD TASK 23-71-00-5B

FUNCTIONALLY CHECK THE VOICE RECORDER FOR PROPER 4-CHANNEL OPERATION.

1. System Test - Voice Recorder System.

A. General.

(1) This system test procedure is a four channel test of the system with flight crew microphones.

B. References.

(1) 23-51-00/501, Flight Interphone.

(2) 24-22-00/201, Electrical Power - Control.

|_____ XXXXX C. Prepare for Test.

| (1) Supply electrical power (Ref 24-22-00).

| (2) Make sure this circuit breaker on the main power distribution panel P6 is closed:

(a) 6F4, LANDING GEAR PARKING BRAKE VLV.

| (3) Make sure these circuit breakers on the overhead circuit breaker panel, P11 are closed:

(a) 11C25, INTERPHONE CAPT FLT AMPL DUAL PWR.

(b) 11C26, INTERPHONE F/O OBS DUAL PWR.

(c) 11G29, INTERPHONE CAPT FLT AMPL DUAL PWR.

(d) 11G30, INTERPHONE F/O OBS DUAL PWR.

REVISION DATE: 04/29/02

ATA AIRLINES, INC. B757 FLEET

W/C #: 221A2302

DATE WORK CARD COMPLETE ___/___/___

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 221A2302 (continued)

MECH: INSP:

(e) 11H33, VOICE RECORDER.

(f) 11S15, AIR/GND SYS 1.

| _____ XXXXX D Four Channel Microphone Test.

| (1) Connect the headphone to the HEADSET jack on the voice-recorder control panel M50 (p5).

| (2) Connect the boom microphone to the Captain's jack panel (P13) (Ref 23-51-00).

| (3) Set the BOOM/OXY switch on the Captain's audio-selector panel (P8) to the BOOM position.

| (4) Put a cover on the area microphone on the voice-recorder control panel. Speak into the boom microphone.

| (a) Make sure that you hear your voice through headphone at the control panel.

| NOTE: When you test the digital or solid state voice recorder you will hear your voice in the headset as you speak. When you test the analog or tape based voice recorder you will hear your voice after approximately 0.5 second delay

| (5) Disconnect the boom microphone from the Captain's jack panel and connect into the first-officer's jack panel (P14).

| (6) Set the BOOM/OXY switch on the First-Officer's audio-selector panel (P8) to the BOOM position.

| (7) Put a cover on the area microphone on the voice-recorder control panel. Speak into boom microphone.

| (a) Make sure that you hear your voice through headphone at the control panel.

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 221A2302 (continued)

MECH: INSP:

NOTE: When you test the digital or solid state voice recorder you will hear your voice in the headset as you speak. When you test the analog or tape based voice recorder you will hear your voice after approximately 0.5 second delay

(8) Disconnect boom microphone from First-Officer's jack panel.

(9) Connect microphone to the observer's jack panel.

(10) Put a cover on the area microphone on control panel. Speak into observer's microphone using PTT switch.

(a) Make sure that you hear your voice through headphone at the control panel.

NOTE: When you test the digital or solid state voice recorder you will hear your voice in the headset as you speak. When you test the analog or tape based voice recorder you will hear your voice after approximately 0.5 second delay

(11) Make sure boom microphone is disconnected at the Captain, First Officer and first-observer jack panels.

(12) Remove the cover from the area microphone on the voice recorder control panel.

(13) Move approximately three feet away from area microphone on voice recorder control panel.

(14) Speak in a usual voice.

(a) Make sure that you hear your voice through headphone at the control panel.

NOTE: When you test the digital or solid state voice recorder you will hear your voice in the headset as you speak.

VOICE RECORDER - 4 CHANNEL OPERATION

PAGE:4 /4

A/C NUMBER:

CHECK BEING PERFORMED: Cust

W/C NUMBER: 221A2302 (continued)

MECH: INSP:

| When you test the analog or tape based
| voice recorder you will hear your voice
| after approximately 0.5 second delay

| (15) Put boom microphones and audio selector panels in the
| usual condition.

| (16) Disconnect headset from voice-recorder control panel.

| (17) Remove electrical power if it is not necessary
| (Ref 24-22-00).

*****END OF WORKCARD*****