

E. F. JOHNSON COMPANY

CITIZENS RADIO
#CB-31
June 25, 1969

· SERVICE BULLETIN ---

EQUIPMENT AFFECTED

Messenger 320 - Model 242-0320-001

Messenger 323 - Model 242-0153-002

PROBLEM

All JOHNSON #592-1013-002 audio output transformers marked CB-31 have windings wound opposite in direction from a standard 592-1013-002 transformer.

SOLUTION

Transformers marked CB-31 are installed with leads reversed. This prevents an audio oscillation caused by the transformer being wound in an opposite direction. If replacement of a transformer marked CB-31 is necessary, reverse the blue and brown leads and the yellow and orange leads from the way the CB-31 transformer was originally installed.

SUMMARY

CB-31 Audio output transformers will be found in:

Messenger 320 - Serial #320A059-35001 through 320A059-36000

Messenger 323 - Serial #153B059-26417 through 153B059-36800
Serial #153B069-34001 through 153B069-35000