



product line

# INFORMATION BULLETIN

COLLINS RADIO COMPANY

*Updated*

AMATEUR PRODUCT LINE INFORMATION LETTER #26

TO: ALL COLLINS AMATEUR RADIO SERVICE AGENCIES

DATE 7 July 1970

SUBJECT: 30L-1 PARASITIC OSCILLATION

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Some 30L-1 Linear Amplifiers from a recent build exhibited a parasitic oscillation with the following symptoms:

1. Burning of the two paralleled 10 ohm resistors in the B+ line with no apparent cause,
2. Erratic indications of the TUNE meter,
3. Exciter ALC meter pegs when transmission begins and takes approximately two seconds to recover; transmission is normal otherwise.

This condition can be corrected by changing L3, the 39 uh grid choke to 22 uh, CPN 240-0186-000.

DHH/dv