RADIO SERVICE BULLETIN

Issue No. 137
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Subject : Model TG4082

SPECIFICATION OF S.T.C. MODEL TG4082 PORTABLE TRANSISTORISED BATTERY-OPERATED RECORD PLAYER

DESCRIPTION:

The description of this record player is similar to that of Model TG4080, Bulletin No. 133, with the following exceptions :

(1) A Four Speed record player, B.S.R. model TU9B with a 6 volt governed motor is incorporated.

(2) The continuously variable speed adjustment is deleted.

(3) A new pick-up arm designed to improve tracking is incorporated.

CURRENT CONSUMPTION

Motor 45 – 70 mA, depending on the type of record being played.
Amplifier Refer to circuit diagram.

GOVERNOR ADJUSTMENT:

The correct turntable speed is dependent on the governed motor speed which is dependent on the correct governor adjustment. This adjustment has been made at the factory and should not require further attention over the useful life of the motor. However, should an adjustment be necessary, proceed as follows

Through the slot provided in the governor protection cover it will be seen that two screws in close proximity pass the slot as the motor is rotated in the direction relating to forward turntable movement.

The second screw to come into view provides the governor adjustment.

To increase the turntable speed rotate the screw in a clock-wise direction and vice-versa to decrease the turntable speed. It will be found that only a slight adjustment of the governor is necessary to effect an appreciable alteration in the turntable speed.

	Transistor Complement	)
	Power Supply	)
	Loud Speaker	)
✱	Circuit Voltages	) Refer Bulletin No. 133.
	Servicing	)
	Performance Check	)
	Important Notes	)

✱ Refer to Circuit Diagram in this Bulletin for Values.