

# **FCC ID: N3ESPYGEARWT70129**

## **Technical Description :**

The brief circuit description is listed as follows :

- L1 and associated circuit act as Antenna Matching Circuit.
- Q1, T1 and associated circuit act as 49.860 MHz Super-regenerative Receiver/Modulator.
- Y1 and associated circuit act as 49.860 MHz Oscillator.
- Q2, Q3 and associated circuit act as Audio Amplifier.
- SW1 acts as Push-to-talk Button.
- TG acts as Morse Code Button.

## **Antenna Used :**

An integral antenna (non-extendable) has been used.