

GEORGE SAUNDERS,
TRANSMITTER ENGINEER,
RADIO CAROLINE,
21 GARLAND ROAD,
HARWICH - ESSEX,
GREAT BRITAIN.
27th November 1964.

Dear Mr. Geary,

Thank you very much for your detailed reception report of 17 November. This has been checked, and agrees with our transmission log. Thank you also for the kind remarks about our station - they are appreciated!

We transmit on 1495 kc/s (200.6 metres) with a power of 10 kW. We have two such transmitters on the ship, but we only use one at any given instant. We modulate the screens of the final P.A. tetrodes. The antenna is a vertical unipole, 142 feet long. This uses the antenna image effect below the ship to produce what is virtually a half-wave dipole.

We have received several reports from the U.S.A., and we are greatly surprised at the results. We regard our normal range as being between 50 and 75 miles from the ship.

We transmit from the ship M/V "Mi Amigo" of approx. 470 tons. The transmitters, studios and antenna are all in the lower, staff quarters and the record library are mid-ships, and the crew's quarters, power generators and propulsion engines are all aft. The ship is anchored $3\frac{1}{2}$ miles off Frinton, Essex, and we can see Walton, Frinton and Clacton.

Our transmission times are from 0600 - 2000 G.M.T. The station identification is the ship's bell, and this usually begins our commercial adverts. As you probably realize, our object is to introduce commercial radio to Great Britain,