



Radio Caroline

199 metres

Caroline Sales, Caroline House, Chesterfield Gardens, London, W. 1. Hyde Park 9721

CAROLINE SOUTH
(M/V MI AMIGO)

We wish to confirm your listening report of our transmission on

13th / 8th 1964 *06.03* G.M.T.
LOCATION: International Waters, off Harwich, England.
TRANSMITTER OUTPUT: 2 x 10 K.W.
FREQUENCY: 1495 Kc/s 200.6 metres Medium Wave Band
AERIAL: Vertical folded unipole 142 feet high

Best 73s

QSL Manager

Radio Caroline (North),
P.O. Box 3,
Ramsey,
Isle of Man,
Great Britain,
29th September 1964.

Dear Mr. Dangerfield,

Many thanks for your most interesting and welcome letter of 21st September.

I have checked your programme details with those of our transmission log, and they tally exactly. As you probably know, we transmit on 1520 kc/s 197,4 metres with a power of 10 kW. The transmitter uses screen modulation of the P.A., we find this a most economical modulation system. The equipment here is mostly American, our transmitters are made by Continental Electronics (Type 316B), and our Modulation Checking, Limiter and control panel are all made by Gates Radio Co. Our tape decks are made by Ampex. It would be appreciated if you could send us a reception tape, preferably recorded at either 7,5 or 15 inches per second. (two)

Our antenna is a vertical unipole, it's 168 feet long, and the extreme end is 180 feet above sea level, when we are on a level keel! The ship is the M.V. Caroline, a vessel of 700 tons, and she is anchored 3,5 miles from shore, at the entrance to Ramsey Bay. We have to stay 3,5 miles from shore so that we are always in International Waters. We are on the air from 0600 to 2100 BST only at the moment. Our transmission from 0005 to 0300 has been temporarily scrapped to enable us carry out essential maintenance work before the Winter sets in. Our station ID is usually formed as 'This is Radio Caroline on One-Nine-Nine, your all-day music station and Britain's first commercial radio station'. The interval signal is the ship's bell- it also precedes most of our commercial announcements. The '199' is our approximate wavelength in metres, since most British domestic receivers are calibrated this way.

I am more than a little astonished at some of the long-distance reports we've had. To date, I have received four from the North American continent. I've seen advertisements in QST for your receiver, and it seems a very good set. I'm a very keen radio ham, by the way, and my callsign is G3OYN. I have 80 watts in CW, so if you ever hear me, PSE QSL!

I wonder how you found out that I am Chief Radio Engineer here? Normally, I am on the southern ship, her frequency is 1495 kc/s, 201 metres with transmission hours from 0600 to 2000 only. The transmitter power and aerial arrangements are exactly the same as for this ship. The southern ship is the M.V. Mi Amigo, 470 tons, at anchor off Frinton, Essex. Probably when you write to us again I will be aboard her, and someone else will answer your letters here. If you hear the southern ship, by the way, I'd very much like to hear from you again, and my address would then be :- George Saunders, Transmitter Engineer, Radio Caroline, c/o 21 Garland Road, Harwich Essex. A tape, also would be appreciated.

Once again, many thanks for writing to us, I hope you've

enjoyed the fragments of our programmes that you've heard.

Best wishes,

Yours sincerely,

G. Saunders.

(George Saunders,
Chief Radio Engineer,
M.V. Caroline).