

SECRET

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From N.I.B., Broadway Buildings, Broadway N.W.1.

To: Admiralty, D.S.D.9 (R)
Air Ministry, A.I.4
O.C. R.A.F. Station, Kingsdown
✓ O.C. 192 Squadron

DMR
File 9027

Date: 20th June 1944

Ref: RAF/4386

"Windjammer" Observations

Recent observations of the rotation of the "Windjammer" aerial near Desvres by radar reflections at the 10 cms. Stations which have recently been equipped for the purpose of making such observations, show that the "Windjammer" aerial rotates for periods of some hours at a time, and periods of rotation of the order 52 seconds to one minute for a complete rotation have been observed.

It has not been possible to identify any transmissions from this aerial, and owing to local radar interference observations are particularly difficult in the region of 30 Mc/s. where any navigational aid signals might be expected to be radiated. It is therefore suggested that "Y" stations pay particular attention to signals showing regularly recurring characteristics with a time period of the order given above.

A list is given below showing times at which the "Windjammer" aerial has been observed to be in rotation on recent dates:-

1st June	Not up all day
2nd	"	..	Up 0130-0350
3rd	"	..	Up 1930-2359
4th	"	..	Up 0001-0500, 1705-1850, 1910-1930
5th	"	..	Up 0800-0900, 0930-1130
6th	"	..	Not up all day
7th	"	..	"
8th	"	..	Up 1533-1820
9th	"	..	Not up all day.

R.A. Feraday

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