

An electrical pulse from the intervalometer operated the fiducial flag of the camera and at the same time moved the camera Veeder counter up one unit. The magnetometer recorder and the radio altimeter recorder are each fitted with the fiducial marking pen which is also operated by signals from the Doppler.

The magnetometer operator annotated each record by reference to the counters at the beginning and end of each profile, regularly throughout the survey for alignment of numbers. Using this technique the numbers appearing on the edge of the 35mm tracking film were also identified by interpolation on both the magnetometer and radio altimeter records. Thus the ground position of any anomaly and the height of the aircraft above the ground at that point may be easily ascertained.

The storm monitor and airborne magnetometer record were related by reference to time only, and were synchronised by time check prior to and at the end of each sortie.

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