

NOTE

THE PERIOD OF THE MAGNETIC VARIABLE HD 8441

HD 8441 ($\alpha = 1^{\text{h}}21^{\text{m}}23^{\text{s}}$, $\delta = +42^{\circ}53'$) is a magnetic variable star of spectral type A2p. Measurements of magnetic field intensity are given in BABCOCK'S

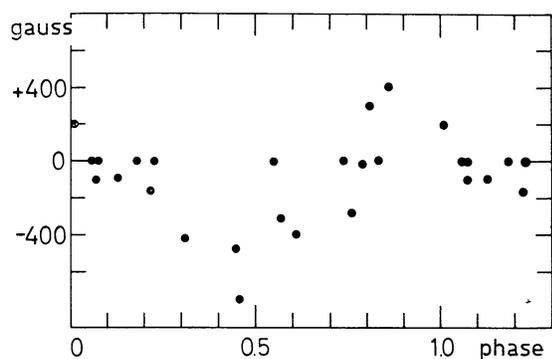


Figure 1. Magnetic field intensities of HD 8441, plotted in a period of $2.9^{\text{d}}632$.

(1957) catalogue of magnetic stars (star no. 3). From these measurements a period of $2^{\text{d}}.9632$ for the magnetic variations has been found (figure 1).

It should be noted that this finding again confirms the suggestion mentioned in a recent paper (STEINITZ, 1964) that perhaps all magnetic stars are periodic.

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References

- H. W. BABCOCK, 1957, *Ap. J. Suppl.* **3** 141
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