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NON-VARIABILITY OF NQ Her.

Further to the observations of NQ Her in 1965 by Blanco (1), in 1968 by Popovici (2) and Bozkurt, et al. (3) in 1972 the star was observed by us photoelectrically on 11 nights during the five-year interval May 1970 - May 1975. Our observations through U,B,V filters (see Fig.1) confirm these and earlier results of non-variability of the star at least since 1963. The plots in Fig.1 are based on the ephemeris $Pr.Min. = J.D. 2426894.433 + 0^d.870218 \cdot E$ mentioned by Kukarkin, et al. (4). BD + 18^o3580 was used as a comparison star. Considering the above behaviour of the star, it need no longer be considered a variable.

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References:

- 1) Blanco, C., 1971, I.B.V.S. No. 571
- 2) Popovici, C., 1971, I.B.V.S. No. 509
- 3) Bozkurt, S., Ibanoglu, C., Gülmen, Ö., Güdür, N., 1975, I.B.V.S. No. 1021
- 4) Kukarkin, B.V., Kholopov, P.N., Efremov, Yu.N., Kukarkina, N.P., Kurochkin, N.E., Medvedeva, G.I., Perova, N.B., Pskovsky, Yu.P., Yu.P., Fedorovich, V.P., Frolov, M.S., 1974, Second supplement to the third Edition of the General Catalogue of Variable Stars, Moscow.

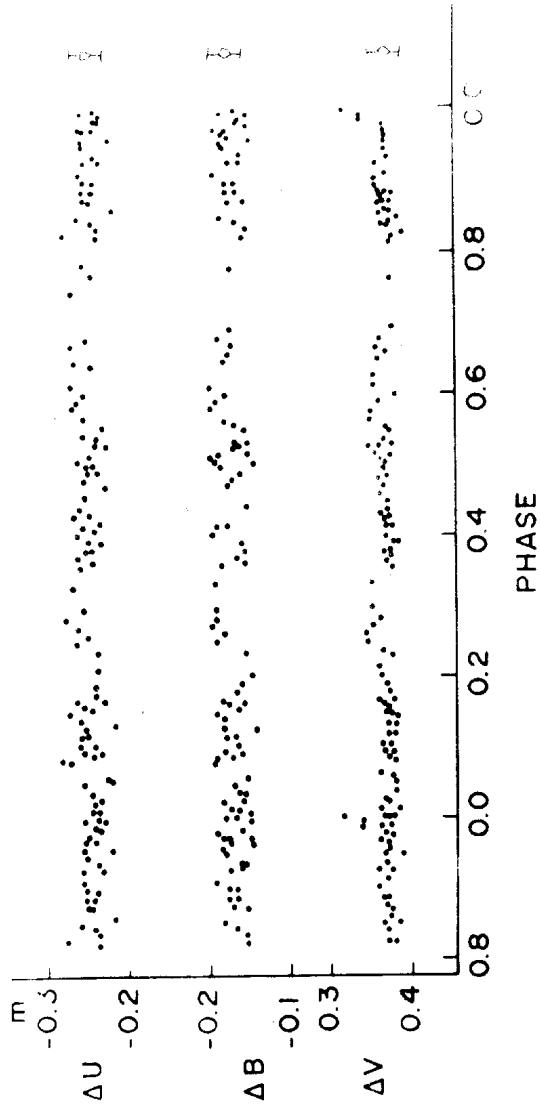


Fig. 1. Light Curves of NQ Her.
 The differential magnitudes are in the sense Variable Minus Comparison.
 The $\pm 2\sigma$ error bars for the Comparison Star are indicated along the side.