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NOTE ON THREE NEW RED VARIABLES

It has been discovered by Wisse (1971) that the star HD 184077, then used as a comparison star for AQ Sgr, was variable.

She used HD 184201 in deriving the light and colour curves. At that time there was no evidence that HD 184201, also used as a comparison star for V450 Aql, was variable as well.

After a new check both HD 184201 and HD 184077 turned out to be variable. The amplitude of the light variation of HD 184077 is about $0^m.15$ in the period JD 2441100-220; the star is most probably of the type Lb.

The range of light variation of HD 184201, measured over the same period, is about $0^m.35$, and this star will be of type SRb.

HD 197753, reported to be variable by Wisse (1971), has been observed in 1971, and the variability has been confirmed. The type of variability is Lb. Detailed results will be published in a forthcoming paper.

Individual observations and light curves are available upon request.

P.N.J. WISSE, M. WISSE
Republic Observatory
Johannesburg

Now at: Kapteyn Astronomical Laboratory
P.O.Box 800 Groningen

References:

Wisse, M. 1971 IBVS, No. 588,
Wisse, M. 1971 IBVS, No. 527.