

COMMISSION 27 OF THE I. A. U.
 INFORMATION BULLETIN ON VARIABLE STARS

Number 2526

Konkoly Observatory
 Budapest
 28 May 1984
 HU ISSN 0374-0676

OBSERVATIONS OF AT Cnc IN THE SEASON 1983/84

The star which is probably of cataclysmic type was inspected on 24 blue-sensitive plates (ORWO-ZU21 + GG13 + BG12) obtained in the B system with the Schmidt camera 50/70/172 cm of Sonneberg Observatory covering the time interval between 1983 December 3 and 1984 March 23; the sequence of comparison stars given in I.B.V.S. No. 2363 was used. These observations are listed in Table I.

Table I

J.D. 244...	m_B	J.D. 244...	m_B
5672.522	13. ^m 00	5680.515	15. ^m 83
5672.549	12.79	5683.633	12.79
5672.576	12.79	5684.627	13.34
5672.603	12.66	5750.323	12.66
5672.660	12.66	5752.420	14.57
5673.511	13.21	5761.319	13.07
5673.533	13.34	5763.359	15.25
5673.558	13.34	5779.347	15.98
5674.530	14.57	5780.344	15.11
5674.553	14.16	5781.339	12.52
5676.547	15.98	5782.335	12.66
5679.507	>15.0	5783.331	12.59

The light curve of the star shows variations over the whole amplitude between $m_B = 12.^m5$ and $m_B = 16.^m0$. A remarkable increase of brightness with $\Delta m_B = -3.^m46$ within $1.^d992$ was stated between 1984 March 19 and March 21. On the other hand on the series of plates from 1983 December 3 and December 4 only small variations can be seen.

W. GÖTZ

Akademie der Wissenschaften
 der DDR, Zentralinstitut für
 Astrophysik, Sternwarte Sonneberg

CORRIGENDA (to I.B.V.S. No. 2477)

On p.1. The observed time of Min. II is J.D. 2444679.6663.

(The J.D. of this minimum is correctly stated in Table I.)

On p.2. Table I. The O-C value given for the last two minima is +0.0097

and not +0.0079. (These residuals are correctly plotted in Fig.1.)