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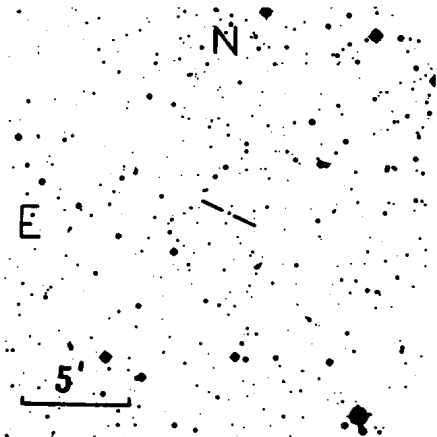
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THE FIRST FLARE STAR IN THE REGION NEAR γ CYGNI

According to the programme of regular search for flare stars in different stellar aggregates we took 10 ultraviolet multiple exposure plates near γ Cygni (on the stellar association Cygnus T2) between July 1977 and August 1978. Our observations were carried out with the 40" Schmidt telescope at the Byurakan Observatory on Kodak 103AO emulsion with 2 mm Schott UG-2 filter. The centre of the observed field is RA = $20^{\text{h}}20^{\text{m}}$, Decl. = $41^{\circ}10^{\text{m}}$ (1950.0). The multiple exposure plates contain a series of 6-exposures of 5 or 10 minutes each. A new flare star was discovered during $6^{\text{h}}10^{\text{m}}$ effective observational time.

Figure 1 gives the identification chart of the new flare



star (on No. E-754 POSS print) and in Figure 2 the observed flare up is presented.



Table I gives the approximate coordinates for this flare star and the data of the flare event.

Table I

Byurakan No.	RA 1950.0	D	m_u min	Δm_u	Date of flare up
1	$20^h 32^m 5$	$+43^\circ 30'$	$18^m 3$	$1^m 8$	12.09.1977

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