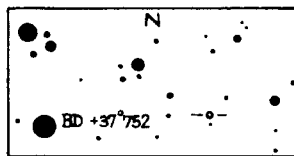


COMMISSION 27 OF THE I. A. U  
 INFORMATION BULLETIN ON VARIABLE STARS  
 NUMBER 126

Konkoly Observatory  
 Budapest  
 17 March 1966

NEW FLARE STAR S 9537 PER

1855.0	3 <sup>h</sup>	8 <sup>m</sup>	42 <sup>s</sup>	+37 <sup>o</sup>	2.2
1900.0	3	11	34	+37	12.3
1950.0	3	14	46	+37	23.4



The discovery flare 1965 Oct. 22/23 is covered by 4 plates:

243 9056.400	17. <sup>m</sup> 5	Astrograph 400/1960 mm,	exp. 60 <sup>m</sup>
.484	14. 5	" 400/1600 "	" " 100
.490	14:	Sky Patrol	" 40
.520	15:	" "	" 40

With regard to the long exposure times the star might have been brighter than 14<sup>m</sup> at maximum; it is faint on 2 Astrograph plates of the following night. In all 77 Astrograph plates have been examined. There is another flare observed on a single plate 1964 Sep. 1/2, 243 8640.554. According to Palomar Sky Atlas the star is reddish, but obviously not red enough for Spectrum M.

Sonneberg Observatory

Ny. 594/1966.

C. HOFFMEISTER