

COMMISSION 27 OF THE I. A. U.  
INFORMATION BULLETIN ON VARIABLE STARS  
NUMBER 276

Konkoly Observatory  
Budapest  
1968 May 25

OBSERVATIONS OF PULSATING RADIO SOURCE CP 1919+22.

The observations were made with the 2,6-meter Crimean Astrophysical Observatory telescope. On March 29, 1968 prime focus plates of a star identified with the "pulsar" were obtained with an image tube and filters of effective wavelengths  $\lambda\lambda 4600, 5060, 6565$  and  $7400$ . On April 22, 23 and 24, 1968 spectra with dispersion 250 A/mm were obtained with an image tube spectrograph (exposure was 1,5-2 hours). The spectral resolution was about 10 A. With this resolution no details were found in the spectra. A continuous energy distribution of the "pulsar" derived from the spectrograms and filter plates was similar to that of a M-type star. The observed energy distribution apparently is strongly modified by interstellar absorption.

Shternberg Astronomical Institute, Moscow.  
Crimean Astrophysical Observatory,  
Academy of Sciences of the USSR.

V.F.ESIPOV  
V.I.PRONIK  
K.K.CHUVAEV