COMMISSION 27 OF THE I. A. U INFORMATION BULLETIN ON VARIABLE STARS NUMBER 125

Konkoly Observatory Budapest 16 March 1966

RZ VULPECULAE

The star probably belongs to the group of the so called novalike variables or to the U Gem stars. The light-outbursts take place in intervals of about 1 500 days, the limits of brightness being 12.5 and 15.5 photographically. Superposed on these long term variations are secondary changes with durations less than 100d and with amplitudes 1.0 or more. Night runs of plates show some evidence of still shorter variations (order of magnitude: hours), but these need confirmation by more observations.

Spectral type according to Herbig (ApJ 131, p. 632) G2, luminosity class IV or V.

For further details see forthcoming paper in MVS.

German Academy of Sciences Sonneberg Observatory

L. MEINUNGER

Ny.594/1966.