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A REMARK ON TV CYGNI

My attention was drawn to this star by the two discordant spectral class data given in the General Catalogues of Variable Stars 1963 and 1985: M0 in the main table (source not specified) and G0 in the remarks (according to Metik, 1960). A study of literature yielded the following results:

1. The announcement of variability of BD+46<sup>o</sup>2970 = TV Cyg (Köhl, 1900) is based on a misunderstanding. Köhl compared his visual impression with the chart of Williams (1900), which had been drawn according to the photographic (blue-sensitive) aspect and which naturally shows this reddish star much fainter than it looks visually.

2. A similar error is due to Metik (1960). In his table the wrong identification of star +46<sup>o</sup>2 of figure 16 (chart 9) with BD+46<sup>o</sup>2970 is excusable, because on his photographic material the true BD +46<sup>o</sup>2970 - just visible 1.5 minutes of arc southwest of +46<sup>o</sup>2 near the edge of the reproduced area - is distinctly fainter than the latter.

3. Conclusion: As supposed also by several photometric observers BD+46<sup>o</sup>2970 = TV Cyg is not variable with high probability. Vyssotsky and Balz (1958) gave the spectral type K2, while Gaposchkin (1939) assigned a spectral type of M to this star.

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