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OBSERVATIONS OF THE PECULIAR EMISSION OBJECT HBV 475

On 4 plates of the Tautenburger Felderplan the object could be found on the borders of the field.

2 further plates, got by F. Börngen in July 1972 were specially centered on the object.

The following table gives the results of determination of magnitudes in system B using the comparison stars b, c, d and g published in Information Bulletin on Variable Stars Nr. 384. The object continues to decrease in magnitude.

Plate	Author	Date	JD		m (B)
1739	K.Löchel	1964 Sep. 8/ 9	2438	647.395	12.3
1749	K.Löchel, Börngen	" " 12/13		651.444	12.4
1755	K.Löchel, Börngen	" " 13/14		652.468	12.1
1763	K.Löchel	" " 14/15		653.413	12.2
3476	Börngen, Lochno	1972 Jul. 4/ 5	2441	503.501	12.7.
3490	Börngen	" " 6/ 7		505.465	12.5

17, July 1972

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References:

- 1) L.Kohutec, Inf.Bull.on Var.Stars Number 384, 1969.
- 2) L.Kohutec, Astrophys.Letters, 1970, Vol.6, pp. 157-160.