

THE ASTRONOMER Electronic Circular No 465 1990 Dec 9 18.31UT  
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# POSSIBLE DWARF NOVA IN LIBRA

The object announced by Debehogne (cf E460) has been found in the  
 Guide Star Catalog as GSC 5005.388, based on a 'download' by Mike  
 Collins. The following magnitudes are listed:

0175 taken on 1979 July 18 at 09.04UT V=11.91.

023F taken on 1980 Mar 20 at 15.54UT V=12.39.

Statistics for 110 stars yields  $V(023F-0175) = -0.64 (+/-0.20 \text{ s.d.})$ .

The observed difference for the suspect is  $+1.12 (+/-0.20 \text{ s.d.})$   
 suggestion variation.

E-finder chart follows:

\\\\\\\\ c chart for Debehogne's dwarf nova in Lib

S, 120, 10, S

P, 15h 07.5m -01 44' (1950)

D, 60, 60, 10.0, 14.0

R, 10.76, 3, 46, A

R, 12.08, 100, 49, B

M, 12, 14, 18, 31, 49,

R, 12.56, 104, 90, C

R, 12.75, 117, 5, D

M, 13, 40, 60

R, 13.59, 42, 101, E

R, 14.24, 59, 35, F

M, 14, 37, 22, 113, 23, 19, 3, 39, 70, 93, 57

R, 14.58, 58, 110, G

M, 15, 60, 28, 117, 1, 45, 31, 41, 119, 98, 94, 52, 87

R, 15.20, 60, 44, H

M, 15, 36, 54, 57, 78, 84, 96, 88, 53

E, 27

//////// Basic chart automatically generated by GSC2FIND ver 1.0

Guy M Hurst