

COMMISSION 27 OF THE I. A. U.  
 INFORMATION BULLETIN ON VARIABLE STARS  
 NUMBER 159

Konkoly Observatory  
 Budapest  
 29 September 1966

Veröffentlichungen der Reemis-Sternwarte Bamberg  
 Astronomisches Institut der Universität Erlangen-Nürnberg  
 Band VI, Nr 34

THE CEPHEID BV 428 = 26 CIR

For BV 428<sup>+</sup> = Cap -63° 3436 /6<sup>m</sup>/ = HD 130 701/F5/ and  
 HD 130 702 /A<sub>2</sub>/ the elements are:

Max = JD 243 8199.325 + 5<sup>d</sup>.275 . E

C ♂, Amplitude /pg./ = 0<sup>m</sup>.50, sky patrol  
 plates

| <u>Maxima</u> | <u>E</u> | <u>O-C</u> | <u>Minima</u> | <u>E</u> | <u>O-C</u> |
|---------------|----------|------------|---------------|----------|------------|
| 243 8199.312  | 0        | -0.013     | 243 8471.538  | 51       | +3.188     |
| 8225.350      | 5        | -0.350     | 8498.495      | 56       | +3.770     |
| 8494.492      | 56       | -0.233     | 8551.332      | 66       | +3.857     |
| 8499.488      | 57       | -0.512     | 8588.249      | 73       | +3.849     |
| 8500.485      | 57       | +0.485     | 8592.247      | 74       | +2.572     |
| 8521.429      | 61       | +0.329     | 8603.212      | 76       | +2.987     |
| 8584.246      | 73       | -0.154     | 8604.208      | 76       | +3.983     |
| 8589.251      | 74       | -0.424     | 8878.405      | 128      | +3.880     |
| 8605.208      | 77       | -0.292     | 8883.409      | 129      | +3.609     |
| 8879.449      | 129      | -0.351     | 8887.403      | 130      | +2.328     |
| 8885.406      | 130      | +0.331     | 8904.376      | 133      | +3.476     |
| 8906.355      | 134      | -0.270     | 8914.346      | 135      | +2.896     |
| 8911.340      | 135      | -0.110     | 8930.300      | 138      | +3.025     |
| 8916.345      | 136      | -0.380     | 8940.219      | 140      | +2.394     |
| 8932.304      | 139      | -0.246     | 9236.458      | 196      | +3.233     |
| 8933.261      | 139      | +0.711     |               |          |            |
| 9259.357      | 201      | -0.243     |               |          |            |
| 9270.353      | 203      | +0.203     |               |          |            |
| 9291.255      | 207      | +0.005     |               |          |            |

Phase: 0.620

x Variability and primary period are published in IBVS 55,  
 1964.

Reemis-Observatory  
 Bamberg, September 22, 1966.

W. STROHMELTER

T. 2871.