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ELEMENTS OF CSV 260

CSV 260 = SVS 920 was discovered by Meshkova, T.S. (1) and classified as a short - periodic variable star ($12^m.1-12^m.9$ ph).

On 363 plates taken with the 40 cm - astrograph of Sonneberg Observatory and 272 observations on sky-patrol-plates I examined this algol-type star and found 17 times of minima.

The following improved elements were obtained:

$$\text{Min. I (hel.)} = \text{JD.}2437345.343 + 2.810055 \cdot E \quad (\text{EA})$$

$$(11^m.56-12^m.11 \text{ ph}; D = 0^P.07)$$

Observed minima:

JD. (hel.)	Epoch	O - C
2429516.522	-2786	-0 ^d .008
37286.373	- 21	+ .041
345.319	0	- .024
376.306	+ 11	+ .052
578.549	83	- .029
38272.576	330	- .085
289.523	336	+ .002
331.672	351	.000
348.547	357	+ .014
410.349	379	- .005
39028.564	599	- .002
250.546	678	- .014
385.493	726	+ .057
413.563	736	+ .020
40152.597	999	+ .009
478.533	1115	- .021
509.463	1126	- .002

Further particulars will be published in "Mitteilungen der Bruno-H.-Bürgel-Sternwarte Hartha" Heft 12.

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Reference:

(1) Meshkova, T.S. 1940 Perem. Zvezdy, Tom.V.255