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ELEMENTS FOR SONNEBERG EA-VARIABLES (II)

Also both these variables are discovered and classified as
 EA-stars by C. Hoffmeister (Erg. AN 12, Nr. 1, 1949).

S 4952 = $K3\bar{I}$ 1778 = CAP -68° 1567 (8^m.7) = HD 102 547 (B9) = BV 837
 Min = JD 242 8687.275 + 5d903 22 . E

	<u>Minima</u>	<u>E</u>	<u>O - C</u>
242	8687.243 (S)	0	-0.032
	8846.603 (S)	27	-0.059
	8852.601 (S)	28	+0.036
	8911.563 (S)	38	-0.034
	.617 (S)	38	+0.020
243	4242.268 (S)	941	+0.063
	4342.526 (S)	958	-0.034
	.576 (S)	958	+0.016
	4407.469 (S)	969	-0.026
	4490.307 (S)	983	+0.167
	4543.293 (S)	992	+0.024
	8439.492	1652	+0.098
	8498.362	1662	-0.065
	.406	1662	-0.021
	8504.304	1663	-0.026
	.348	1663	+0.018
	.375	1663	+0.045
	.392	1663	+0.062
	9230.369	1786	-0.057
	.410	1786	-0.016
	9236.272	1787	-0.057
	.324	1787	-0.005
	.369	1787	+0.040

(S) = Sonneberg, many thanks to Dr W. Wenzel for his kind support of
 the work with the Sonneberg plate-material.

Ampl. 0^m.60 with a weak secondary minimum.

S 5022 = K3V 2628 = CAP -65° 3284 (9^m.0) = BV 575, Cape: Ao
 Min = JD 242 8713.325 + 2^d339 485 . E

<u>Minima</u>	<u>E</u>	<u>O - C</u>
242 8713.337 (S)	0	+0.012
8748.379 (S)	15	-0.038
243 4267.296 (S)	2374	+0.034
4302.317 (S)	2389	-0.038
4365.577 (S)	2416	+0.056
4482.487 (S)	2466	-0.008
4489.569 (S)	2469	+0.056
4536.336 (S)	2489	+0.033
4571.433 (S)	2504	+0.038
8202.342	4056	+0.066
8223.308	4065	-0.024
8230.314	4068	-0.036
8581.292	4218	+0.019
8588.294	4221	+0.003
8885.452	4348	+0.046
8908.391	4357	-0.070
9271.392	4513	-0.029

(S) = Sonneberg, many thanks to Dr W. Wenzel for his kind support of the work with the Sonneberg plate-material.

Ampl. 0^m.45, without a secondary minimum.

Remeis-Observatory,
 Bamberg, 1966, November 20

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