

BBSAG Bulletin 64

1983 February 4

97th List of Minima of Eclipsing Binaries

The following table lists 2 photoelectric and 365 visual minima obtained mainly 1982 November to 1983 January by the observers

RD	Roger Diethelm, Rodersdorf, Switzerland, photoelectric
DE	Demetrius P. Elias, Penteli, Greece
RG	Robert Germann, Wald, Switzerland
MKo	Michael Kohl, Uster, Switzerland
KL	Kurt Locher, Grüt, Switzerland
GM	George Mavrofridis, Athens, Greece
DM	Dimosthenis Mourikis, Pireas, Greece
EN	Edmond Nezry, Toulouse, France
IN	Ioulia Nikolaou, Glifada, Greece
CPa	Carlo Pampaloni, Firenze, Italy
HP	Hermann Peter, Otelfingen, Switzerland
TS	Thomas Schildknecht, Evilard, Switzerland
GS	George Stefanopoulos, Aghia Paraskevi, Greece
NS	Nikolaos Stoikidis, Larisa, Greece

The O - C values refer to the linear elements of the GCVS 1969, disregarding improved elements in the 1971, 1974, and 1976 supplements to the GCVS. Reductions were made mainly using the tracing paper method.

(footnotes to page 2 :)

- * GCVS 1969 period erroneous, O - C according to the GCVS 1976: +.013
 - ** O - C according to the GCVS amounts to one whole period, O - C according to the elements of BBSAG Bulletin 57, page 6: +.001 - .006
 - *** not contained in the GCVS 1969, O - C according to the GCVS 1976: +.104 +.097 +.099
 - **** no period given by the GCVS 1969, O - C according to the GCVS 1974: +.110
 - ***** no period given by the GCVS, O - C according to the elements of BBSAG Bulletin 27, page 7: +.118
 - ***** not contained in the GCVS 1969, O - C according to the GCVS 1976: +.008 +.003
 - § ambiguous minimum order due to lack of pre-recent observations: as judged from the O - C, § should be secondary, but primary as judged from the observed brightness.
 - (n) not)
 - (v) very slightly)
- disturbed according to the criteria of Crawford and Olson, PASP 91, page 413, 1979, but no correction applied to the symmetric tracing paper solution.

cur- rent no.	star	minimum or- der	JD hel 244...	0-C	n	or- ser- ver	cur- rent no.	star	minimum or- der	JD hel 244...	0-C	n	or- ser- ver	
19375	TT And	I	5353.276	-.072	10	HP	19423	CL Aur	I	5336.286	+.041	6	KL	
19376	TW And	I	5295.253	+.022	6	KL	19424		I	5342.510	+.043	6	KL	
19377	UU And	I	5284.335	+.126	15	GM	19425		I	5342.511	+.044	6	IN	
19378		I	5287.302	+.120	12	GM	19426	FW Aur	I	5345.305	-.021	6	KL	
19379		I	5333.378	+.121	7	KL	19427	HL Aur	I	5271.443	+.005	7	MKo	
19380		I	5342.285	+.111	11	HP	19428		I	5294.458	-.013	10	MKo	
19381		I	5345.277	+.130	8	HP	19429		I	5342.402	-.002	7	HP	
19382		I	5348.250	+.130	6	GM	19430	TU Boo	II	5325.578	-.002	6	KL	
19383	WZ And	I	5288.329	-.027	6	KL	19431	Y Cam	I	5345.314	+.197	8	RG	
19384		I	5315.459	-.027	6	KL	19432	XZ Cam	I	5333.626	+.070	9	KL	
19385		I	5336.316	-.041	8	KL	19433	AT Cam	I	5294.312	-.061	7	RG	
19386		I	5345.374	-.026	9	HP	19434	TU Cnc	I	5298.601	-.036	6	KL	
19387		I	5352.316	-.041	8	KL	19435	WW Cnc	I	5330.444	-.308	10	KL	
19388	XZ And	I	5263.381	-.055	8	MKo	19436		I	5340.470	-.325	7	IN	
19389		I	5271.519	-.061	11	MKo	19437		I	5340.478	-.317	8	KL	
19390		I	5278.312	-.054	7	KL	19438		I	5349.432	-.292	8	GM	
19391		I	5278.314	-.052	8	RG	19439	YZ CVn	I	5356.536	*****	6	KL	
19392		I	5286.447	-.063	9	GM	19440	RU CMa	I	5352.534	.000	8	KL	
19393		I	5297.318	-.050	6	GM	19441		I	5356.502	+.015	6	KL	
19394	EP And	II	5276.336	*	6	KL	19442	AK CMi	I	5294.520	+.020	6	MKo	
19395	EX And	I	5294.393	**	6	KL	19443		I	5349.421	+.029	7	GM	
19396		I	5356.421	**	6	KL	19444		I	5353.373	+.020	9	GM	
19397	GZ And	I	5308.423	***	9	KL	19445		I	5353.383	+.030	9	HP	
19398		II	5333.275	***	7	KL	19446	RZ Cas	I	5270.477	+.003	30	CPa	
19399		I	5333.429	***	6	KL	19447		I	5282.427	.000	19	EN	
19400	XZ Aqr	I	5285.266	****	7	KL	19448		I	5295.577	+.003	10	EN	
19401	AU Aqr	I	5253.380	-.015	11	DE	19449		I	5318.293	+.009	22	CPa	
19402	AY Aqr	§	5285.315	-.006	6	KL	19450	TV Cas	I	5271.313	-.025	11	CPa	
19403	CX Aqr	I	5275.394	+.021	6	KL	19451	AB Cas	I	5288.294	+.008	7	MKo	
19404		I	5294.289	+.011	8	RG	19452	IR Cas	I	5294.395	-.110	12	MKo	
19405		I	5328.210	+.016	7	KL	19453		I	5335.232	-.114	7	RG	
19406	CZ Aqr	I	5276.420	+.003	6	KL	19454		II	5353.273	-.112	5	RG	
19407		I	5277.284	+.004	6	KL	19455	OR Cas	I	5335.252	+.024	6	KL	
19408		I	5328.210	+.016	7	KL	19456	V 389 Cas	I	5277.259	+.283	8	RG	
19409	V 343 Aql	I	5277.248	-.016	6	KL	19457		I	5277.262	+.286	7	KL	
19410		I	5277.254	-.010	9	HP	19458	V 523 Cas	II	5276.360	*****	6	KL	
19411		I	5288.317	-.015	8	MKo	19459		II	5330.338	*****	6	KL	
19412	SS Ari	I	5296.299	-.101	10	HP	19460	U Cep	(n)	I	5294.514	+.059	10	KL
19413		I	5335.284	-.091	9	RG	19461		(n)	I	5334.397	+.055	7	KL
19414		II	5345.231	-.091	7	RG	19462		(v)	I	5349.365	+.064	8	GM
19415		I	5346.238	-.098	6	RG	19463		(v)	I	5359.330	+.057	12	RG
19416		I	5359.227	-.101	6	RG	19464	SU Cep	I	5278.326	+.002	7	RG	
19417	TX Ari	I	5324.314	-.152	15	GM	19465		I	5333.306	-.004	7	RG	
19418	RY Aur	I	5356.508	-.001	6	KL	19466		I	5334.204	-.007	7	RG	
19419		I	5356.515	+.006	6	TS	19467	XX Cep	I	5342.316	-.010	8	GM	
19420	RZ Aur	I	5298.618	+.082	6	KL	19468		I	5349.310	-.028	7	GM	
19421	ZZ Aur	I	5346.409	-.013	8	HP								
19422		I	5357.238	-.006	8	HP								

* * * * * § (n) (v) see preceding page

cur- rent no.	star	minimum or- der	JD hel 244...	O-C	n	ob- ser- ver	cur- rent no.	star	minimum or- der	JD hel 244...	O-C	n	ob- ser- ver
19469	GI Cep	I	5353.226	-.027	7	GM	19508		I	5359.226	-.003	6	RC
19470	NSV 700 Cep	I	5345.318:	*	10	KL	19509	VY Cet	II	5323.227	***	6	KL
19471		I	5345.617:	*	10	KL	19510	AA Cet	II	5277.371	****	7	KL
19472		I	5346.233:	*	7	KL	19511		I	5323.212	****	7	KL
19473		I	5347.435		9	KL	19512		II	5328.292	****	11	KL
19474		I	5352.344:	*	13	KL	19513		II	5335.253	****	10	KL
19475		I	5352.663	*	12	KL	19514		I	5346.260	****	7	KL
19476		I	5356.644	*	7	KL	19515		I	5353.234	****	7	KL
19477	NSV 817 Cep	II	5284.264	**	5	KL	19516		II	5357.254	****	7	KL
19478		I	5288.303	**	11	KL	19517	UW Cyg	I	5277.410	+.018	6	KL
19479		I	5294.426	**	6	KL	19518	AE Cyg	I	5309.253	+.019	10	RC
19480		I	5295.381	**	10	KL	19519	BR Cyg	I	5277.302	+.008	8	RC
19481		I	5296.332	**	8	KL	19520	CG Cyg	I	5278.328	-.031	7	RC
19482		I	5297.276	**	5	KL	19521		I	5309.249	-.035	7	RC
19483		I	5308.630	**	7	KL	19522		I	5333.233	-.034	8	RC
19484		I	5323.273	**	5	KL	19523	V 387 Cyg	I	5296.299	+.066	8	HF
19485		I	5325.639	**	7	KL	19524		I	5346.261	+.062	9	HF
19486		II	5333.430	**	6	KL	19525	V 456 Cyg	I	5271.401	+.028	7	MK
19487		I	5333.672	**	7	KL	19526		I	5288.338	+.032	5	MK
19488		II	5336.277	**	10	KL	19527		I	5346.266	+.033	8	HF
19489		I	5344.554	**	8	KL	19528	V 1034 Cyg	I	5275.265	-.019	7	RC
19490		II	5345.270	**	8	KL	19529		I	5275.269	-.015	9	HF
19491		I	5345.494	**	8	KL	19530	V 1073 Cyg	I	5275.375	.000	10	RC
19492		II	5345.707	**	4	KL	19531	SVS 2194 Cyg	I	5296.410	*****	14	DF
19493		I	5346.435	**	8	KL	19532		I	5309.310	*****	9	DF
19494		I	5347.377	**	8	KL	19533	TY Del	I	5271.431	+.027	8	MK
19495		II	5352.336	**	14	KL	19534		I	5295.246	+.019	7	RC
19496		I	5352.596	**	8	KL	19535	FZ Del	I	5277.252	-.010	8	HF
19497		II	5353.288	**	6	KL	19536		I	5288.214	-.014	7	HF
19498		I	5356.376	**	6	KL	19537		I	5295.253	-.023	7	RC
19499		I	5358.265	**	6	KL	19538	Z Dra	I	5276.641	+.018	6	KL
19500	SS Cet	I	5294.453	-.060	10	Mko	19539		I	5317.362	+.016	10	GI
19501	TW Cet	II	5288.408	-.032	6	KL	19540		I	5325.511	+.020	6	KL
19502		II	5323.263	-.031	5	KL	19541		I	5344.513	+.019	6	KL
19503		II	5336.252	-.033	8	RG	19542		I	5351.300	+.019	5	GI
19504		I	5346.238	-.028	7	RG							
19505		I	5346.238	-.027	6	KL							
19506	TX Cet	I	5296.258	+.001	6	RG							
19507		I	5336.257	-.005	8	RG							

* not contained in the GCVS, O - C according to the elements on page 7 of this issue: +.009: +.002: +.005: -.018 -.008: +.005 +.005

** not contained in the GCVS, O - C according to the elements of BBSAG Bulletin 63, page 5: +.009 +.031 +.009 +.018 +.024 +.023 +.031 +.02. +.013 +.015 +.020 +.026 +.030 +.038 +.025 +.002 +.020 +.018 +.012 +.036 +.020 +.035 +.033

*** GCVS 1969 period erroneous, O - C according to the GCVS 1976: -.01

**** not contained in the GCVS 1969, O - C according to the GCVS 1974 -.017 -.019 -.033 -.042 -.027 -.022 -.024

***** not contained in the GCVS, O - C according to Шугаров's elements Астрономический Циркуляр 949, 1977: +.099 +.097

cur- rent no.	star	minimum or- der	JD hel 244...	0-C	n	ob- ser- ver	cur- rent no.	star	minimum or- der	JD hel 244...	0-C	n	ob- ser- ver
19543	TZ Dra	I	5275.329	+0.013	8	RG	19584	DG Lac	I	5277.263	+0.264	9	HI
19544	WW Dra	I	5284.239	+0.155	7	RG	19585		I	5288.286	+0.255	6	KL
19545	TZ Eri	I	5296.587	-0.079	7	KL	19586		I	5352.277	+0.259	8	HI
19546		I	5351.317	-0.077	9	GS	19587	Y Leo	I	5333.602	+0.141	7	KL
19547	AM Eri	II	5285.581	*	4	TS	19588		I	5345.406	+0.142	8	HI
19548		II	5285.582	*	4	KL	19589	BL Leo	I	5325.672	-0.012	6	KL
19549	RW Gem	I	5295.641	+0.004	7	KL	19590	RS Lep	I	5271.523	-0.004	8	MK
19550		I	5344.354	+0.004	6	KL	19591		I	5320.468	-0.023	9	GS
19551		I	5344.355	+0.005	6	IN	19592		I	5342.390	-0.007	7	GS
19552	AF Gem	I	5297.529	-0.022	9	DM	19593		I	5342.392	-0.005	8	GM
19553	BD Gem	I	5342.410	+0.049	8	HP	19594		I	5342.394	-0.002	9	HF
19554	BH Gem	I	5294.491	-0.064	8	KL	19595		I	5351.414	-0.002	7	GS
19555	BT Gem	I	5294.543	-0.035	6	KL	19596	RY Lyn	I	5351.314	**	9	GM
19556	CP Gem	I	5341.577	+0.060	4	KL	19597	SX Lyn	I	5336.278	-0.387	6	KL
19557	CX Gem	I	5352.372	-0.031	7	KL	19598		I	5346.391	-0.387	11	HF
19558		I	5352.373	-0.030	9	HP	19599	TT Lyr	I	5275.276	-0.004	10	HF
19559	FG Gem	I	5353.413	-0.089	9	HP	19600		I	5275.282	+0.003	7	RC
19560		I	5357.505	-0.093	10	HP	19601		I	5296.245	-0.010	7	RC
19561	GW Gem	I	5352.415	-0.020	9	HP	19602		I	5296.255	+0.001	9	HF
19562	SZ Her	I	5237.319	+0.036	9	NS	19603		I	5296.264	+0.010	6	KL
19563		I	5278.224	+0.036	8	RG	19604	RW Mon	I	5353.366	-0.007	10	GM
19564	DQ Her	I	5356.647	+0.011	6	KL	19605		I	5353.369	-0.004	12	HF
19565	MX Her	I	5278.246	-0.251	6	KL	19606	TU Mon	I	5347.563	-0.092	8	KL
19566		I	5278.274	-0.223	7	RG	19607		I	5352.659	-0.043	9	KL
19567		I	5341.660	-0.224	8	TS	19608	AY Mon	I	5358.455	-0.283	7	KL
19568	SY Hya	I	5358.410	-0.139	6	KL	19609	BM Mon	I	5346.475	+0.019	6	KL
19569	VW Hya	I	5285.617	-0.142	6	KL	19610	BO Mon	I	5276.640	+0.175	7	KL
19570	VY Hya	I	5308.577	-0.028	6	KL	19611		I	5296.669	+0.177	6	KL
19571		I	5340.588	-0.036	8	KL	19612		I	5325.600	+0.181	7	KL
19572		I	5340.589	-0.035	8	IN	19613		I	5343.392	+0.172	10	GM
19573		I	5344.589	-0.037	7	KL	19614	BZ Mon	I	5308.609	-0.818	6	KL
19574		I	5352.600	-0.031	6	KL	19615	FH Mon	I	5358.448	-0.158	6	KL
19575		I	5358.595	-0.039	6	KL	19616	FN Mon	I	5294.612	+0.123	7	KL
19576	XZ Hya	I	5294.675	+0.084	6	KL	19617		I	5294.616	+0.127	7	TS
19577	DE Hya	I	5358.372	-0.005	6	KL	19618	FW Mon	I	5357.498	+0.036	12	HP
19578	DK Hya	I	5325.710	-0.232	6	KL	19619		I	5357.503	+0.041	6	KL
19579		I	5344.505	-0.228	6	KL	19620	HM Mon	I	5296.645	+0.112	6	KL
19580		I	5357.552	-0.229	6	KL	19621		I	5325.573	+0.097	7	KL
19581	SW Lac	I	5275.3477	-0.1516	6	RD	19622	V 5080ph	I	5275.291	+0.021	6	KL
19582	VX Lac	I	5328.311	-0.078	7	KL	19623	EQ Ori	I	5288.455	-0.092	6	KL
19583		I	5342.283	-0.075	8	HP	19624		I	5344.326	-0.096	6	KL
							19625		I	5344.330	-0.091	5	IN
							19626		I	5351.310	-0.095	8	GM

* 0 - C according to the GCVS amounts to several entire periods, 0 - C according to the elements of BBSAG Bulletin 50, page 5: -0.030 -0.029

** no period given by the GCVS, 0 - C according to the elements of Samolyk & Wedemayer JAAVSO 6, page 49, 1977: -0.028

cur- rent no.	star	minimum or- der	JD hel 244...	O-C	n	or- ser- ver	cur- rent no.	star	minimum or- der	JD hel 244...	O-C	n	or- ser- ver
19627	ET Ori	I	5346.388	-.006	13	HP	19669		I	5296.332	+.172	6	DE
19628	FL Ori	I	5333.505	+.089	7	KL	19670		I	5345.267	+.153	9	HP
19629		I	5347.464	+.090	8	KL	19671		I	5345.273	+.159	8	RG
19630	V 640 Ori	I	5295.627	-.019	6	KL	19672	SX Psc	I	5280.379	-.034	7	KL
19631		I	5297.655	-.012	11	DM	19673		I	5295.246	-.033	6	KL
19632	TY Peg	I	5297.289	-.034	10	GM	19674		I	5295.248	-.031	8	RG
19633		I	5328.213	-.032	7	KL	19675		I	5342.321	-.033	9	HP
19634	UX Peg	I	5334.269	-.025	6	KL	19676	UV Psc	I	5323.214	+.022	7	RG
19635		I	5334.280	-.014	9	RG	19677		I	5335.266	+.019	8	RG
19636	BN Peg	I	5276.331	-.277	6	KL	19678	RW PsA	I	5288.317	-.068	6	KL
19637	BY Peg	I	5277.234	+.056	6	KL	19679	XZ Pup	I	5345.595	-.018	6	KL
19638	Z Per	I	5286.363	+.016	11	GM	19680		I	5356.559	-.015	5	KL
19639		I	5335.260	+.012	6	KL	19681	AY Pup	II	5295.631	+.052	6	KL
19640	RT Per	I	5263.422	-.072	6	MkO	19682		I	5346.530	+.069	6	KL
19641		I	5286.382	-.046	10	GM	19683	DF Pup	I	5285.667	+.128	6	KL
19642		I	5342.422	-.067	8	HP	19684		I	5295.692	+.124	6	KL
19643	ST Per	I	5323.247	-.036	8	RG	19685	GK Pup	I	5294.537	+.025	6	KL
19644		I	5323.249	-.035	5	KL	19686	RZ Pyx	I	5325.625	+.206	6	KL
19645		I	5352.382	-.034	11	HP	19687	RT Scl	I	5275.376	-.153	5	KL
19646	WY Per	I	5320.247	-.072	5	GM	19688		I	5276.387	-.165	6	KL
19647	XZ Per	I	5313.246	+.017	5	KL	19689		I	5277.408	-.167	6	KL
19648		I	5314.390	+.009	6	KL	19690		I	5295.325	-.155	6	KL
19649		I	5352.394	+.009	11	HP	19691		I	5313.233	-.152	7	KL
19650		I	5359.306	+.012	7	RG	19692		I	5335.236	-.146	6	KL
19651	IU Per	I	5282.320	+.051	9	GM	19693	LX Ser	I	5358.641	**	8	KL
19652		I	5288.356	+.088	5	MkO	19694	RW Tau	I	5299.336	-.095	10	GM
19653		I	5294.318	+.050	7	GM	19695		I	5335.341	-.085	7	KL
19654		I	5294.349	+.082	7	MkO	19696		I	5346.412	-.089	17	HP
19655		I	5342.347	+.087	7	HP	19697		I	5357.488	-.088	9	HP
19656	KW Per	I	5275.404	+.046	6	KL	19698	SV Tau	I	5323.276	-.041	4	KL
19657		I	5288.436	+.041	6	KL	19699		I	5336.278	-.040	6	KL
19658		I	5330.347	+.045	7	KL	19700		I	5349.286	-.033	7	GM
19659		I	5342.451	+.043	6	IN	19701	AC Tau	I	5297.398	+.066	7	DM
19660		I	5342.451	+.043	6	KL	19702		I	5297.401	+.070	10	GM
19661		I	5357.349	+.041	6	KL	19703		I	5342.353	+.067	8	HP
19662	QU Per	I	5285.348	*	6	KL	19704		I	5344.390	+.061	6	KL
19663		I	5333.372	*	7	KL	19705		I	5344.398	+.070	5	IN
19664		I	5345.406	*	7	KL	19706		I	5346.438	+.066	6	KL
19665	Y Psc	I	5296.312	+.153	11	GM	19707	AM Tau	I	5345.390	-.180	11	HP
19666		I	5296.318	+.159	7	HP	19708	AS Tau	I	5298.602	+.208	6	KL
19667		I	5296.320	+.161	8	MkO	19709	CT Tau	II	5352.352	+.039	10	HP
19668		I	5296.324	+.165	9	RG	19710	EQ Tau	I	5294.304	***	7	RG

* no period given by the GCVS, O - C according to the elements of BBSAG Bulletin 42, page 3: -.256 -.257 -.230

** not contained in the GCVS, O - C according to the elements of Africano, Horne, and Margon IAUC 3466: +.021

** GCVS 1969 period erroneous, O - C according to the GCVS 1976: +.007

ur-ent no.	star	minimum or-der	JD hel 244...	O-C	n	ob-ser-ver	cur-rent no.	star	minimum or-der	JD hel 244...	O-C	n	ob-ser-ver
9711	ES Tau	I	5285.547	*	6	KL	19727		I	2351.264	-.042	7	GM
9712		I	5294.646	*	7	KL	19728	RV Tri	I	5317.308	-.047	12	GM
9713		I	5308.288	*	4	KL	19729		I	5320.331	-.038	8	GM
9714		I	5317.386	*	8	DE	19730	RW Tri	I	5341.294	-.002	6	KL
9715		I	5356.514	*	6	KL	19731		I	5341.297	+.001	4	IN
9716	V Tri	I	5346.249	+.015	7	RG	19732	UX UMa	I	5308.720	+.001	6	KL
9717		I	5346.252	+.019	7	HP	19733		I	5333.696	.000	7	KL
9718		I	5353.273	+.017	6	RG	19734		I	5358.673	.000	6	KL
9719		I	5353.276	+.020	7	HP	19735	XZ UMa	I	5294.466	-.078	8	MKo
9720	X Tri	I	5277.426	-.043	7	KL	19736		I	5349.469	-.076	6	GM
9721		I	5278.396	-.044	9	KL	19737	AC UMa	I	5277.302	+.320	5	KL
9722		I	5314.346	-.042	7	KL	19738	UW Vir	I	5357.632	+.375	6	KL
9723		I	5345.434	-.043	10	HP	19739	RR Vul	I	5278.243	-.014	7	KL
9724		I	5346.404	-.044	9	HP	19740		I	5288.334	-.024	8	MKo
9725		I	5349.316	-.047	9	GM	19741	CD Vul	I	5300.234	-.019	6	KL
9726		I	5349.320	-.042	10	GS							

GCVS period erroneous, O - C according to the elements of BBSAG Bulletin 58, page 5: -.003 -.002 -.006 -.007 .000

F i n d i n g C h a r t f o r A H . T a u r i

By this contribution we continue our sporadic series of publication for stars lacking a reference in column 9 of the GCVS or columns 7K or 10 of the SV. Previous contributions were

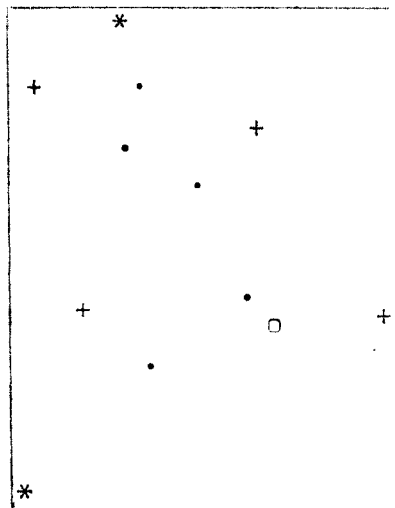
SY Hya BBSAG Bulletin 31, page 4
 NO Vul 37 5

K. Locher

* = SAO 76204

o = AH Tau

* = SAO 76206



1st Report on Visual Survey of NSV
Stars Suspected to be Eclipsing

The edition of the NSV Catalogue (Новый каталог звёзд заподозренных в переменности блеска, Moscow 1982) has induced me to survey more frequently such stars and to give about 3 times a year an interim report as now for a first time.

K. Locher

NSV no.	Con- stel- la- tion	catalogued am- pli- tude	* type	resulting am- pli- tude	* type	number nights sur- veyed	remarks
583	Tri	1.1p	E	1.0v	E:	6	
700	Cep	1.0p	S	2.2v	E+IS:	9	7 minima within 12 days fit well (2445345.615 + .3063E), one 2 ^m .2 deep but all remaining less than 1 ^m .1 deep, probably camouflaged by intrinsic activity. Never found faint outside minimum phase so predicted, but occasionally found normally bright when a minimum should take place.
817	Cep	1.0p	EA	1.1v	EB	26	see BBSAG Bulletin 63, page 5
1212	Tau	1.0p	EA	0.2y	CST:	16	
1850	Ori	1.0p	E	0.4v	S	5	equally frequent bright & faint
1855	Eri	1.5p	S	0.9v	RR	4	period 1. ^d 01/n n < 5
3628	Pup	>1.1p	EA:	0.2v	CST:	6	
4029	UMa	1.1p	E	0.5v	E:	**10	
4497	UMa	1.3p	E	0.3v	E:	**14	
4782	Leo	>1.5p	S	1.1v	RR	5	period 1. ^d 06/n n = 2 or 3
7337	Lib	2.1p	E	0.4v	E	**29	

* nomenclature as NSV page 6

** included those reported in BBSAG Bulletin 43, page 4

L D 2 3 Cygni

Deep and rare Eclipses & Shallow Pulsations
as well

The controverse results of our recent publications (DAHLMARK IBVS 2157, 1982, and LOCHER BBSAG Bulletin 62, 5-7, 1982) gave rise to correspond with each other and to clear up some details: Unfortunately LOCHER was finally no more aware of the largeness of DAHLMARK's amplitude of $V = 2.4$, so that the possible pulsations found by him are not at all an alternative, but an addition to DAHLMARK's result. Meanwhile further calibration of comparison magnitudes by DAHLMARK have yielded that the vertical scale in LOCHER's Fig.64 is about 9cm/magnitude and therefore the mean pulsational amplitude 0.^m5. A further photographic survey by DAHLMARK JD 2447296.23.... .43 does not confirm LOCHER's pulsations, but is roughly compatible with them if this span coincides with the interval of about .35 .. .55 of the phase scale in Fig.64.