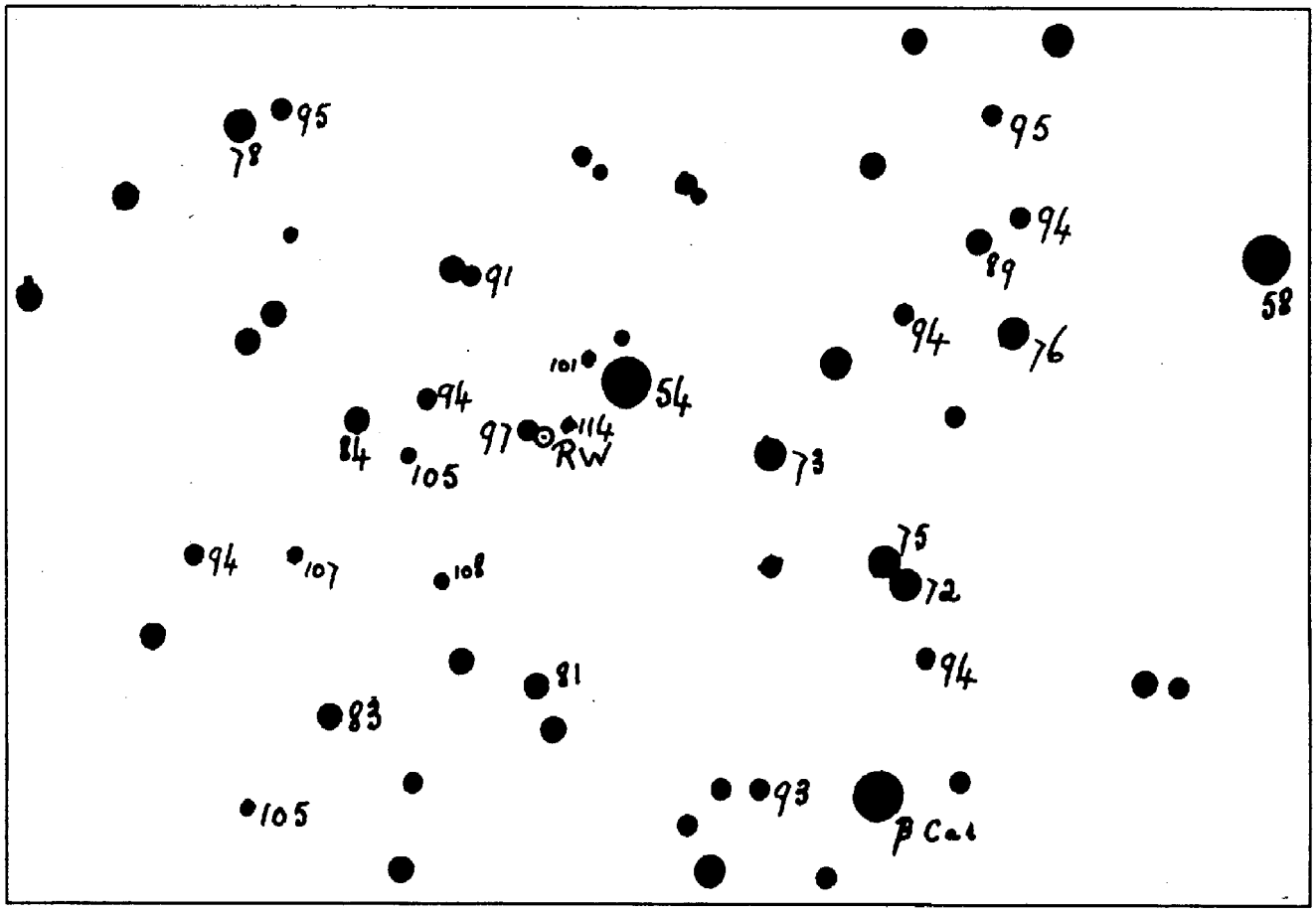
No. 20 (C1995)

PUBLICATIONS OF THE
VARIABLE STAR SECTION

ROYAL ASTRONOMICAL SOCIETY OF NEW ZEALAND



Director: Frank M. Bateson
P.O. Box 3093
Greerton, Tauranga
New Zealand

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PUBLICATIONS OF THE VARIABLE STAR SECTION

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A Catalogue Of *Charts For Southern Variables: Series 1-23*

BRUCE SUMNER
12 Coolaroo Court, Mooroolbark, Victoria 3138, Australia
Electronic mail: b.sumner@bom.gov.au

Abstract. A catalogue for all 2,770 variable and suspected variable stars marked on the *Charts for Southern Variables*, Series 1 to 23 is presented. Within this list, 726 are designated as suitable for observation by visual observing methods. One supplementary table provides additional data on selected stars while two other tables give identifications with the official IAU designations allocated since the original charts were published.

1. INTRODUCTION

This paper provides an index for the 2,770 variable stars shown on the *Charts for Southern Variables* (Series 1-23). Series 1-7 were the combined work of F.M. Bateson, A.F. Jones, I. Stranson, B. Sumner and R. Winnett. Later series were the work of F.M. Bateson and M. Morel, with occasional valuable assistance from those responsible for the earlier series. The 1,105 charts were published in 23 series by Astronomical Research Limited (Tauranga, New Zealand) with the initial support of a personal grant to F.M. Bateson by the IAU.

The tables in this paper have been compiled from data published in the *General Catalogue of Variable Stars* (4th Edition)[1] (GCVS4), Name-lists of Variable Stars Nos. 67-72 (IBVS, 1985-95) and the *New Catalogue of Suspected Variable Stars* [3] (NSV). In many cases the data from the above sources was published after the charts were printed. However, since many of the tabulated variable stars have not yet been fully investigated, their basic data will continue to be revised.

2. CATALOGUE OVERVIEW

The catalogue is arranged in four parts. The first part (Table 1) lists the 2,770 variables or suspected variables marked on the charts in alphabetical order by constellation name. Within each constellation the order follows the normal catalogue nomenclature. Some suspected variables notified by observers amongst the comparison stars are identified by the label assigned to them on their respective charts. A total of 726 variables are considered suitable for visual observation.

The second part of the catalogue is a list of comments to accompany Table 1. Typically, such comments will include details of sequence or chart revisions as well as the numbers of additional charts and some bibliographic references to the star.

The third part of the catalogue (Table 3) is a list of identifications for those stars that had not been given an official IAU designation at the time the original charts were published. This is the case for most novae and suspected variables. Listed first are the CSV and SVS numbers (now replaced by the NSV number [2]), followed by the novae and finally those stars with non-standard names in more or less alphabetical order. For each table entry, the designation from GCVS4 or NSV is given (if assigned) together with the constellation and the corresponding chart number.

The fourth part of the catalogue (Table 4) lists those stars marked on the *Charts for Southern Variables (Series 1-23)* that have been assigned a number in the *New Catalogue of Suspected Variables* (NSV). Given the NSV number for a star, Table 4 gives the chart number and the constellation. If applicable, the name assigned for the star in the 4th Edition of the *General Catalogue of Variable Stars* (GCVS4) or Name-lists 67-72 is given as well as the CSV or SVS number.

For all four tables, entries in normal bold text indicate the star is suitable for visual observation while those shown in italics are not currently part of the Variable Star Section observing programme.

3. EXPLANATION OF TABLE 1

The table is arranged alphabetically by constellation. Within each constellation those variables assigned an IAU variable star designation are shown in the order they appear in GCVS4. Following these are listed the suspected variables indexed in the NSV. These are followed (in alphabetical order) by all those stars suspected of variability and identified on the charts with a non-standard name.

If the star name is followed immediately by an asterisk (*) this indicates that additional information is provided for this star in Table 2. These may include such things as information on a V sequence that was published after the chart was issued, additional charts on which the variable is shown, new information on the type or range of the variable, plus any additional comments on the variable.

Following the star name is the Harvard Designation (headed "DESIGN."). This gives the hours and minutes and degree of declination for epoch 1900.

The next two columns ("MAX" and "MIN") give the maximum (brightest) and the minimum (faintest) magnitudes known for this star. A "<" symbol proceeding a magnitude is taken to mean "fainter than" the indicated value.

The spectral band of the magnitude values is given by the letter following the minimum magnitude. The possible values are:

V = Johnson V (photometric)
B = Johnson B (photometric)

p = photographic
v = visual

The type of variability (where known or suspected) is given in the column headed "TYPE" and follows the set of abbreviations defined in the GCVS4, except for cataclysmic variables for which the type is from Ritter [9].

The period of variability (in days) is given in the column headed "PERIOD". For stars of U Gem type the period is that of the outburst cycle of normal outbursts and not of the superoutburst cycle where such applies, nor of the orbital period. For stars of other types the period is that of the mean period of variation.

The spectral classification is given in the next column and follows the usual abbreviations.

The most recent sequence for each variable is shown under "SEQ", where V=photoelectric, v=visual, L=lettered and Ptm/SPv=photometric. For some sequences it will be necessary to refer to Table 2 for details of when and where the sequence was published.

The final set of four columns give the chart numbers that most clearly show the variable. Only charts at scales of 60"=1mm, 20"=1mm, 10"=1mm and 5"=1mm are listed. Some variables are also shown on binocular charts or enlarged scale charts. Any additional charts showing the variable are noted in Table 2.

There are 214 variables shown on *Charts for Southern Variables* using non-standard (ie. non-GCVS or non-NSV) names and of these, 164 have since been officially designated. Variables in this latter group are listed under their new official designations in the main catalogue. To relate a non-standard chart name to its name in the GCVS/NSV system use Table 3. The stars shown on the charts and assigned an NSV number are listed in Table 4 together with any assigned GCVS names.

4. EXPLANATION OF TABLE 2

Any star listed in Table 1 for which there are additional data or explanatory comments is listed in Table 2. The order of Table 2 is the same as that used in Table 1. The first column gives the constellation and the name while the remaining column gives the comment.

There are many references to publications and circulars published by the Variable Star Section (R.A.S.N.Z). References to the Publications of the Variable Star Section, R.A.S.N.Z. Nos 1-19 are abbreviated to "Publ VSS (RASNZ) No. xx" where "xx" is the number 1 to 19. The page numbers and author's names have been omitted. Circulars of the Variable Star Section, R.A.S.N.Z. are referred to as "VSS (RASNZ) Circ. xxx" where xxx is the circular number.

5. EXPLANATION OF TABLE 3

Table 3 lists 214 stars marked on the charts using non-standard names, giving the IAU designation to 164 of them as well as the constellation and the chart number. Fifty of these suspected variables have no designation at present. The table lists those stars identified by a CSV number, followed by those with a SVS number, novae by constellation and years, stars with identifications in other catalogues (eg. HD, BD, CPD, etc) and finally the 50 still without an official designation.

The stars in this latter group are listed using the nomenclature used on the chart. For example, there are multiple entries under the name of "var" or "var?". A few of these objects have received an IAU designation but the majority have not. To identify these un-named suspected variables, it is necessary to refer directly to the relevant chart from its number given in Table 3.

As in Table 1, an asterisk symbol (*) following the name used on the chart indicates there is an entry in Table 2 for this particular star. Note that an asterisk may also be part of the star's name (eg. Comp * k). If a star called Comp * k did have an entry in Table 2 it would appear as Comp * k *.

6. EXPLANATION OF TABLE 4

There are 99 suspected variables with CSV or SVS numbers shown on VSS (RASNZ) charts. Fifteen of them have now been given official variable star names (see Table 3) and the remaining 84 suspected variables have been given numbers in the NSV. Another 19 variously designated suspected variables shown on the charts have also been given NSV names. Additionally, some 270 NSV stars are shown on charts of the more recent Series.

Since the publication of the NSV in 1982, 19 NSV stars have subsequently been given 'official' GCVS designations (GCVS4, 1985-87 and Name-lists 67-72, 1985-95).

In total, 386 NSV stars are listed in Table 1 under the constellation to which they belong, following the lists of 'official' variables. However, the 19 NSV stars that now have GCVS4 names will be found under those names in Table 1.

In Table 4, an entry under Chart Name indicates that the name of the star on the chart is different from its NSV name. An asterisk (*) indicates that there is a comment on this star in Table 2.

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TABLE 1

VARIABLES MARKED ON *CHARTS FOR SOUTHERN VARIABLES: SERIES1-23*

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
ANTLIA		**ANT**									
S	*0927-28*	*6.4-*	*6.9V*	*EW/KE?*	*0.648*	*A9VN*		*783*		*697*	
U	**1030-39**	**8.1-**	**9.7p**	**LB**		**C5.3**	**SPv**	**287**			
V *	**1016-34**	**9.2-**	**<12.5p**	**M**	**302.7**	**M7IIIe**	**V**	**996**	**997**		
X *	**1002-29**	**9.6-**	**12.7p**	**M**	**161.7**	**M2**	**V**	**994**	**995**		
RR	**0931-39**	**9.4-**	**10.9p**	**LB**		**M5**	**SPv**	**266**			
SW	*0943-24*	*13.8-*	*14.9p*	*EW/KW*	*0.380*			*583*			
SX	*0923-29*	*12.7-*	*13.3p*	*LB*		*M6*		*783*			
SY	*0926-28*	*12.0-*	*13.0p*	*LB*				*783*			
UX *	**1052-36**	**12.2-**	**15.8p**	**RCB?**			**L**		**1006**	**1007**	
VW	*0925-39*	*10.2-*	*12.5p*	*EA/SD*	*5.546*			*266*			
*VZ **	*1020-35*	*11.5-*	*<16.0p*	*M*	*441.1*	*Me*		*996*			
AC *	**1017-34**	**11.0-**	**<14.0p**	**M**	**212.8**	**Me**	**V**	**996**	**997**		
*NSV04513 **	*0926-40*	*4.5-*	*5.1V*					*266*			
NSV04529	*0928-28*	*10.9-*	*V*					*783*			
NSV04706	*0956-29*	*11.4-*	*11.5V*			*M4*		*994*			
*NSV04925 **	*1034-39*	*10.5-*	*11.0p*	*L*				*287*			
APUS		**APS**									
S *	**1459-71**	**9.6-**	**15.2V**	**RCB**		**C(R3)**	**V**		**N/N**		
T	**1346-77**	**8.4-**	**15.0v**	**M**	**261.0**	**M3e**	**v**	**723**	**724**		
V	**1454-71**	**10.5-**	**11.5p**	**LB**		**Mb**			**N/N**		
*X **	*1356-71*	*14.0-*	*<16.5p*	*M*	*240*				*1074*	*1075*	
Z *	**1358-70**	**10.7-**	**12.7v**	**?**	**19**		**L**	**40**	**1074**	**1075**	
RR *	**1358-70a**	**13.4-**	**16.5p**	**M**	**124.0**		**V**		**1074**		
RT *	**1400-71**	**12.6-**	**<16.5p**	**M**	**244.7**		**V**		**1074**	**1075**	
VZ	**1604-73**	**8.2-**	**17.5p**	**M**	**385**	**M5e**	**L**	**638**	**639**		
WW	**1619-74**	**9.0-**	**16.8p**	**M**	**267**	**M4e**	**L**	**638**	**640**		
BI	*1557-73*	*13.8-*	*14.8p*	*RRAB*	*0.578*			*638*	*639*		
BM	*1601-73*	*12.2-*	*<15.5p*	*M?*				*638*			
BN	*1606-73*	*13.8-*	*15.2p*	*RRAB*	*0.520*			*638*	*639*		
BT	*1610-73*	*13.5-*	*<15.8p*	*M*	*150*			*638*	*639*		
BW	*1612-74*	*13.0-*	*14.5p*	*RRAB*	*0.592*			*638*			
BY	*1614-75*	*13.6-*	*<15.6p*	*L*				*638*	*640*		
CK	*1629-42*	*12.4-*	*13.2p*	*RRAB*	*0.623*			*638*			
CL	*1630-74*	*13.4-*	*14.6p*	*RRAB*	*0.453*			*638*			
DW	*1713-67*	*7.9-*	*9.1p*	*EA/SD?*	*2.312*	*B6III*		*1028*			
FV	**1624-74**	**12.8-**	**<17.0p**	**M**			**L**	**638**	**640**	**894**	
HM	*1556-73*	*12.2-*	*12.7p*	*SR*	*65*			*638*	*639*		
HR	*1602-73*	*13.2-*	*15.6p*	*E/SD?*				*638*	*639*		
HS	*1603-73*	*14.4-*	*15.5p*	*L*				*638*	*639*		
HW	*1611-74*	*13.2-*	*14.2p*	*L*				*638*	*639*		
HY	*1613-73*	*10.8-*	*11.2p*	*L*				*638*			
II	*1615-74*	*11.2-*	*11.7p*	*EW/KE*	*0.842*			*638*	*640*		
IO	*1622-74*	*12.3-*	*13.3p*	*EA/SD*	*7.995*			*638*	*640*		
LW	*1624-72*	*13.7-*	*14.1p*	*SRB*	*60*			*638*			
Theta	*1355-76*	*6.4-*	*8.6p*	*SRB*	*119*	*M7III*		*723*			
NSV06504	*1349-78*	*12.8-*	*14.3p*					*723*			
NSV06609	*1408-78*	*11.5-*	*17.5p*					*723*			

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
AQUARIUS		**AQR**									
S	**2251-20**	**7.6-**	**15.0v**	**M**	**279.2**	**M4e**	**Ptm**	**513**	**514**		
U	**2157-17**	**10.5-**	**<14.4p**	**RCB**		**PEC**	**v**	**586**		**587**	
Z *	**2347-16**	**9.5-**	**12.0p**	**SRB**	**135.5**	**M1e**	**v**	**760**	**761**		
RY	**2114-11**	**8.8-**	**10.1v**	**EA/SD?**	**1.966**	**A3**	**V**	**1053**			
SZ	*2237-21*	*10.1-*	*12.3p*	*SRC*	*108.5*	*K0-M3e*		*181*			
VY *	**2106-09**	**8.0-**	**16.6p**	**UGSU**			**V**		**788**		
VZ *	**2125-03**	**11.3-**	**17.2p**	**UGSS**	**40.6**		**V**	**566**		**567**	
*AD **	*2111-13*	*11.4-*	*12.7p*	*LB*		*M2*		*358*			
AE	**2034-01**	**10.4-**	**12.5B**	**NL/DQ/XS**		**PEC**	**v**	**191**	**192**		
BM	*2201-15*	*11.0-*	*11.0p*	*SRB*	*60*	*M4-M5*		*586*			
CC	*2107-08*	*13.4-*	*14.6p*	*S?*		*F0*	*V*		*788*		
CV *	**2116-14**	**12.4-**	**<16.6p**	**UG**			**V**	**358**	**359**		
DK	*2108-11*	*13.5-*	*14.5p*	*L*				*1053*			
DX	*2156-17*	*6.3-*	*6.8V*	*EA/KE?*	*0.945*	*A2V*		*586*			
EE	*2229-20*	*8.3-*	*8.9p*	*EB/KE?*	*0.508*	*F0*		*181*			
EY	*2109-09*	*13.7-*	*17.7p*	*M?*				*1053*			
*FL **	*2233-21*	*10.6-*	*11.4V*	*UV*		*MsVe*	*L*	*181*	*182*		
*Comp * d **	*2115-03*	*12.9-*	*V*							*567*	
AQUILA		**AQL**									
X	*1946-04*	*8.3-*	*15.5v*	*M*	*347.0*	*M6e*		*186*			
TU	**1922+01**	**10.3-**	**16.0p**	**M**	**270.3**	**M4**	**Pv**		**1032**		
UU *	**1951-09**	**11.0-**	**16.8p**	**UGSS**	**49.5**	**PEC**	**V**			**329**	
YZ	*1859-07*	*10.5-*	*14.2v*	*EA/SD?*	*4.672*	*A3*		*568*			
CY	*1914-08*	*11.4-*	*18.4p*	*M*	*350.0*	*M8e*		*568*			
*EY **	*1930+14*	*10.5-*	*<20.0p*	*NA*					*305*		
FO *	**1911-00**	**13.6-**	**17.5p**	**UGSS**	**28.7**		**V**	**568**	**569**	**570**	
FP	*1912-00*	*10.8-*	*<15.8p*	*M*	*333.6*	*M8*		*568*			
GX	*1943-07*	*12.0-*	*15.5p*	*M*	*280.0*				*1033*		
GY	**1944-07**	**10.0-**	**<16.0p**	**M?**	**204**	**M6**	**V**		**1033**		
IU	*1909-01*	*13.5-*	*14.5p*	*CEP?*	*22*			*568*			
IV	*1909-00*	*12.8-*	*13.6p*	*LB*		*M2*		*568*			
IY	*1916-00*	*13.3-*	*13.8p*	*E?*				*568*			
KQ	*1907+01*	*11.2-*	*13.4p*	*SR*	*164.2*	*M5e*		*568*			
KX *	**1929+14**	**12.5-**	**17.5p**	**UG**	**300**		**Pv**		**305**	**306**	
PX	*1952-09*	*9.4-*	*11.7v*	*SR*	*154.8*	*M5*	*v*			*329*	
V335	*2016+01*	*11.6-*	*<16.0p*	*M*	*177.0*	*M1*		*1034*			
V348	*1906+00*	*13.0-*	*14.5p*	*EA/SD*	*0.997*			*568*			
V354	*1910+00*	*12.6-*	*14.0p*	*L?*		*M0-M7*		*568*			
V355	*1912+00*	*13.7-*	*<16.2p*	*M*	*215*			*568*			
V358	*1916-00*	*13.8-*	*19.0p*	*M*	*267.6*			*568*			
V370	*1922+02*	*12.9-*	*14.2p*	*SRA*	*170.5*				*1032*		
V406	*1906+01*	*13.1-*	*15.5p*	*EA/SD*	*5.818*			*568*			
V407	*1906+00*	*13.3-*	*15.8p*	*EA/SD*	*1.181*			*568*			
V409	*1912-00*	*11.5-*	*12.4p*	*EA/DM*	*2.049*	*F5*		*568*			
V522	*2012-00*	*13.4-*	*14.8p*	*SR*	*82*			*1034*			
V524	*2012+00*	*14.3-*	*15.1p*	*LB*				*1034*			
V530	*1915-01*	*12.9-*	*19.0p*	*M*	*366*			*568*			
V592	*2013+00*	*13.4-*	*16.0p*	*SRA*	*197*			*1034*			
V593	*2014+01*	*14.0-*	*15.6p*	*L*				*1034*			
V595	*2016+00*	*12.5-*	*<16.0p*	*M*	*241.3*			*1034*			
V845	*2024+00*	*11.8-*	*16.7p*	*M*	*228.5*			*1034*			
V865	**2018+00**	**9.5-**	**13.9p**	**M**	**364.8**	**M6-M7**	**V**	**1034**	**1035**		
V1197	*1909+00*	*13.2-*	*13.7p*	*EA*	*0.937*			*568*			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
AQL (Cont.)	V1406 *	1941+03	14.0-	14.2V	UV		dM2e	v	186	187		
	V1407 *	1951-11	9.0-	<13.0p	M		M6S	L		887		
	NSV12548	1949-11	13.8-	<16.0p			M6S			887		
	NSV12987	2013+00	13.3-	15.0p					1034			
	NSV12988	2013+01	13.5-	14.0p	LB				1034			
	NSV13018	2015-00	14.5-	15.5p	LB				1034			
	NSV13064	2019+00	6.1-	V			B9		1034	1035		
	NSV13187 *	2033-01	4.3-	V			G8		191	192		
	var? *	1951-09	15.9-	v				v			329	
	ARA		ARA									
	R	1631-56	6.0-	6.9p	EA/DM	4.425	B9IV		847			
	U	1745-51	7.7-	14.1v	M	225.2	M3	v	666	667		
	X *	1628-55	9.0-	14.5p	M	175.7	M5e	V	847	1048		
	Y *	1630-59	9.8-	<13.0p	M	241.3	M2e	V	753	754		
	Z	1646-56	10.0-	13.5p	M	288.7	M3e	L		849		
	RV	1723-64	10.4-	17.0p	M	291.8	Me		488			
	RW	1726-57	8.8-	11.4V	EA/SD	4.367	A1IV		420			
	RZ	1740-52	11.0-	<14.0p	M	298.7	M1e		666			
	SS	1750-50	10.1-	11.5p	LB		K2V		666			
	SY	1627-54	10.1-	12.2p	EA/SD	1.856	A		847	848		
	SZ	1701-61	11.0-	15.0p	M	220.5	Ce	V		1047		
	UZ	1628-56	11.4-	12.4p	EA/SD	1.599			847			
	VW	1627-56	13.4-	15.1p	EA/SD	3.719			847			
	VX	1628-59	13.8-	14.4p					753	754		
	VZ	1629-57	13.2-	14.8p	RRAB	0.625			753			
	XX	1630-59	13.6-	15.2p	EA/DS	0.844			753	754		
	YY	1632-59	11.8-	13.0p	RV?		K0-M0		753	754		
	YZ	1634-59	13.4-	16.2p	M	263	Me		753	754		
	ZZ	1628-51	12.7-	13.9p	EA/SD	1.799			351			
	AA	1632-56	13.0-	14.9p	EA/DS	8.520			847			
	AC	1635-56	13.1-	14.8p	EA/DS	16.43			847			
	AD	1637-55	12.4-	15.4p	CWA	15.95			847			
	AE	1733-47	11.5-	13.8p	UNIQUE		PEC		547	550		
	AF *	1629-55	13.6-	14.7p	EA/SD	0.844			847	1048		
	AG	1630-54	13.2-	16.0p	M	193			847			
	AN	1719-47	12.7-	14.0p	SR	153	M1e		547			
	AQ	1721-46	12.9-	15.5p	M	237.2			547			
	AR	1722-46	13.7-	16.0p	SRA	190			547	548		
	AT *	1723-46	11.5-	14.9v	UGSS	61.8		V	547	548		549
	AX	1725-46	13.7-	<16.5p	M	196.6			547	548		
	AY	1726-46	13.7-	<16.0p	M	258			547			
	AZ	1727-47	13.4-	<16.5p	M	460			547			
	BF	1730-47	13.6-	<16.0p	UGSS			V	547	550		551
	BI	1732-45	13.6-	16.4p	M	158.7			547			
	CK	1659-61	11.5-	12.5p	L					1047		
	CW	1705-62	11.2-	<16.5p	M	215.2	Me			1047		
	DR	1713-63	12.3-	13.8p	SR	195.7	Me		488			
	DU	1713-63	11.7-	12.5V	CWB	1.640			488			
	EH	1715-63	12.6-	<14.2p	M?	195.5			488			
	ER	1718-61	13.4-	14.5p	E/SD?	0.632			488			
	EV	1720-63	12.8-	<16.5p	M	270	Me		488			
	FG	1721-63	11.5-	<16.5p	M	376			488			
	FV *	1725-62	12.0-	<18.0p	UG			V	488			489

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
ARA (Cont.)	GH	1727-56	11.2-	<16.5p	M	329			420			
	GL	1728-53	13.4-	14.5p	RRAB	0.483			488			
	GN	1728-58	13.1-	14.0p	RR	0.592			420			
	GP	1729-56	13.5-	14.9p	RRAB	0.545			420			
	GU	1731-53	12.8-	<16.5p	M	185.2			488			
	GV	1731-63	13.5-	14.5p	RRAB	0.602			488			
	GZ	1732-62	12.8-	<16.5p	M	265.5			488			
	HH	1732-62	11.2-	<16.5p	M	287.4			488			
	HN	1738-56	13.6-	15.0p	L				420			
	KK	1727-63	12.0-	12.8p	L?				488			
	KN	1737-56	13.6-	14.3p	E				420			
	KR	1748-52	13.0-	15.6p	M?	200			666			
	KT	1753-50	12.5-	<16.1p	M	270			666			
	KU	1753-52	13.4-	14.3p	E/SD?	2.314			666			
	LM	1756-50	13.7-	17.7p	M	240			666			
	LO	1629-52	11.6-	<13.5p	M?	282			351			
	LP	1632-46	10.4-	11.1p	EA/DS?	0.532	R8		965			
	LW	1720-46	13.0-	14.4p	CWA	11.15			547			
	LX	1720-46	13.8-	15.1p	RRAB	0.494			547			
	MS	1755-52	10.2-	11.7p	RRAB	0.524			666			
	**PQ *	**1748-51**	**12.2-**	**17.2p**	**M**		**Me**		**666**	**667**		
	QR	1734-56	13.5-	15.6p	EB				666			
	QU	1740-56	12.0-	13.7p	RR				666			
	V338	1740-52	12.0-	<13.5p	M?		Me		666			
	V349	1630-60	8.6-	8.8p	EB/DM	1.138	A5V		753			
	V350	1630-57	12.0-	12.5p	EA				753			
	V361	1638-54	13.1-	<14.9p	EA/DS?	12.59			847			
	V364	1634-56	13.0-	14.2p	E				847			
	V375	1637-59	13.2-	13.5p	EA				753			
	V479	1700-61	13.5-	14.8p	RRAB	0.558				1047		
	V523	1713-66	13.3-	<15.5p	M	204.9			1028			
	V529	1719-62	13.1-	13.7p	EA?	0.610			488			
	V535	1729-56	7.1-	7.7V	EW/DW?	0.629	A8V		420			
	V620	1738-56	9.0-	9.8p	EA/SD?	1.554	B9III		420			
	V625	1631-54	13.0-	13.6p	SR				847			
	V631	1657-65	13.9-	<15.5p	M?		Me		1028			
	V652	1636-56	13.1-	14.5p	L				847			
	V653	1636-56	12.3-	12.8p	EW/KW	0.261			847			
	V664	1639-58	10.8-	11.6p	L				753			
	**V821 *	**1655-48**	**16.2-**	**21.0B**	**XFND**		**PEC**			**625**		
	V822	1715-66	14.1-	<16.1p	M	178.6			1028			
	**V824 *	**1707-66**	**6.6-**	**6.8V**	**RS**		**G5**	**L**	**1028**			
	NSV07822	1627-46	9.2-	p			B8		965			
	NSV07833 *	1628-55	14.7-	15.2p	L				847	848		
	**NSV07853 *	**1629-59**	**10.5-**	**11.0p**	**L**			**V**	**753**	**754**		
	NSV07879	1632-48	9.0-	9.3p			M8		965			
	NSV07886	1633-55	13.0-	13.2p	CST				847			
	NSV07887	1632-59	14.3-	16.8p					753	754		
	NSV07894	1633-55	8.9-	9.6p	LB		M6		847			
	NSV07920	1636-46	13.7-	15.8p					965			
	NSV07927	1636-58	11.0-	12.2p	I				753			
	NSV07979	1442-58	13.6-	14.4p	I				753			
	NSV08246	1705-66	13.0-	<14.0p	M				1028			
	Comp * k *	1727-46	12.6-	V								549

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
ARIES		**ARI**									
RY	*0157+15*	*10.5-*	*11.5p*	*EA/DM?*		*M6.5*		*879*			
SV	**0319+19**	**12.5-**	**<17.5p**	**N**			**L**	**725**	**726**		
SZ	*032019*	*11.1-*	*11.6p*	*EA/DM*	*1.717*	*F0*		*725*	*726*		
TT	**0201+14**	**10.2-**	**14.5v**	**NL/VY/XS**		**PEC**	**V**	**879**	**880**	**881**	
NSV00748	*0207+14*	*5.7-*	*5.8V*			*M0*		*879*			
NSV01135	*0319+20*	*5.6-*	*5.9I*			*M3*		*725*			
BOOTES		**BOO**									
RY	*1445+23*	*7.1-*	*7.2V*	*CST?*		*F5III*		*743*			
UZ	**1439+22**	**11.5-**	**<16.1p**	**UG**	**39**		**Pv**	**743**	**744**		
CE *	*1449+16*	*11.3-*	*11.6V*	*UV*		*M2Ve*		*193*	*194*		
CAELUM		**CAE**									
R	**0437-38**	**6.7-**	**13.7v**	**M**	**390.9**	**M6e**	**Ptm**		**349**		
T	**0443-36**	**9.0-**	**10.8p**	**SR**	**156**	**C6**	**SPv**	**68**			
CANCER		**CNC**									
X	*0849+17*	*5.6-*	*7.5v*	*SRB*	*195*	*C5.4*		*710*			
RT	*0852+11*	*7.1-*	*8.6V*	*SRB*	*60*	*M5III*		*708*			
RY	*0834+20*	*12.9-*	*15.5V*	*EA/SD*	*1.092*			*533*			
SV	*0844+10*	*14.0-*	*15.1V*	*RRAB*	*0.526*			*708*			
SY *	**0855+18**	**10.6-**	**14.0p**	**UGZC**	**27**	**PEC**	**Pv**	**710**	**711**	**712**	
UV	*0832+21*	*9.0-*	*10.5p*	*LB*		*M4*		*533*			
VY	*0854+19*	*11.9-*	*12.4p*	*EW/DW*	*0.719*	*G2*		*710*			
XX	*0837+20*	*10.1-*	*11.0p*	*LB*		*M4*		*533*			
YZ *	**0804+28**	**10.2-**	**14.6p**	**UGSU/XS**	**11.3**	**PEC**	**V**	**530**	**531**	**532**	
AH	*0846+12*	*13.3-*	*13.7V*	*EW/KW*	*0.360*	*F5-F7*		*708*			
AK	**0849+11**	**13.0-**	**<17.0p**	**UG**			**L**	**708**			**709**
BN	*0834+19*	*7.8-*	*7.8V*	*DSCTC*	*0.038*	*A8V*		*533*			
BQ	*0834+20*	*8.2-*	*8.2V*	*DSCTC*	*0.074*	*F2Vn*		*533*			
BR	*0831+19*	*8.3-*	*8.3V*	*DSCTC*	*0.038*	*F0Vn*		*533*			
BS	*0833+19*	*8.5-*	*8.5V*	*DSCTC*	*0.051*	*A9VN*		*533*			
BT	*0833+20*	*6.6-*	*6.7V*	*DSCTC*	*0.102*	*F0III*		*533*			
BU	*0834+19*	*7.7-*	*7.7V*	*DSCTC*	*0.071*	*A7Vn*		*533*			
BV	*0834+19*	*8.7-*	*8.7V*	*DSCTC*	*0.21*	*F0V*		*533*			
BW	*0835+20*	*8.5-*	*8.5V*	*DSCTC*	*0.072*	*F0Vn*		*533*			
BX	*0836+19*	*8.0-*	*8.0V*	*DSCTC*	*0.053*	*A7V*		*533*			
CC	**0830+21**	**13.1-**	**17.6B**	**UG**			**L**	**533**		**534**	
NSV04332	*0853+18*	*6.4-*	*V*			*M4*			*711*		
CANIS MAJOR		**CMA**									
T	**0717-25**	**9.0-**	**11.0v**	**SR**	**309**		**V**	**987**	**988**		
W	*0703-11*	*6.3-*	*7.9V*	*LB*		*C6.3*		*356*			
Z *	**0659-11**	**8.8-**	**11.2p**	**INA**		**B8PEC**	**V**	**356**	**357**		
RW	*0708-18*	*11.8-*	*12.8p*	*DCEP*	*5.729*	*F5-G2*		*985*			
SS	*0721-25*	*9.3-*	*10.3V*	*DCEP*	*12.36*	*F6-G2*		*987*			
UW	*0714-24*	*4.8-*	*5.3V*	*EB/KE?*	*4.393*	*O7IA*		*987*			
UY	**0613-17**	**10.8-**	**12.8p**	**SRD**	**114.6**	**G0**	**V**	**328**	**328**		
UZ *	**0614-17**	**10.2-**	**12.3V**	**SRC**	**82.5**	**M6II**	**V**	**328**	**328**		
VY *	**0718-25**	**6.5-**	**9.6V**	**UNIQUE**		**M5e**	**V**	**987**	**988**		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CMA (Cont.)	SY *	0706-19	10.4-	14.3p	M	220.0	M4-M6	V	985	986		
	VZ	0722-25	9.1-	9.6V	DCEPS	3.126			987			
	XX	0719-19	13.3-	15.5p	SR	421			716			
	AB	0701-18	13.5-	14.5p	RRAB	0.623			985			
	AC	0703-19	12.8-	15.3p	EA/SD	3.406			985	986		
	AD	0708-19	13.5-	13.7p	EA	0.793			985			
	AI	0712-24	13.1-	14.6p	CEP	3.275			987			
	AL	0717-26	13.6-	14.3p	CEP	2.825			987			
	AM	0716-26	13.1-	14.4p	CEP	2.545			987			
	AO	0720-25	12.9-	14.1p	DCEP	5.816			987	988		
	AU	0704-18	14.3-	<15.0p	EA/DS?	12.88			985			
	BD	0717-25	13.0-	13.6p	EA/GS?	44.44			987	988		
	BO	0709-19	13.5-	14.7p	SRB	420	C5.4		985			
	BR	0712-24	13.3-	14.9p	L				987			
	CM	0704-18	13.0-	13.4p	EB/KE	0.530			985			
	CQ	0711-19	12.5-	13.1p	SRB	67	M6		985			
	CT	0713-26	12.3-	14.0p	EA/SD	1.751			987			
	CX	0717-25	8.9-	10.6p	EB/KE	0.954			987	988		
	CY	0718-25	11.6-	12.6p	SRA	117	M6		987	988		
	CZ	0719-18	13.4-	13.7p	EA	0.694			716			
	DD	0719-18	11.6-	12.4p	EA/SD	2.008			716			
	FM	0701-12	7.3-	7.5V	EB/DM	2.788	BIV		356			
	FN	0701-11	5.3-	5.4V	BCEP	0.123	B0III		356			
	FZ	0658-11	8.0-	8.4V	EA/DM	1.273	B2		356	357		
	GH	0718-20	6.8-	7.2V	SRB	20	M6III		716			
	GX	0709-19	13.5-	14.5p	L				985	986		
	HL	0640-16	10.0-	14.5v	UGZC/XS	15	PEC	V			1073	
	HM *	0640-16	8.9-	12.0V	UV			V			1073	
	HQ *	0717-26	6.1-	6.3V	EA				987			
	NSV03421	0703-18	8.3-	8.5V			M3		985			
	NSV03433	0705-20	9.2-	9.4p					985	986		
	NSV03447	0706-19	13.6-	V					985	986		
	NSV03528 *	0714-24	4.3-	4.5V			O9		987			
	NSV03535	0714-24	9.3-	p					987			
	NSV03564	0718-25	7.2-	7.3V			Be		987	988		
	NSV03576	0719-26	8.8-	9.1p			B8		987			
	NSV03593	0722-19	12.9-	13.9p	L				716			
	var *	0706-19	-					V		986		
	var? *	0613-17	11.4-	V						328		
	var? *	0613-16	10.3-	V						328		
CANIS MINOR			CMI									
	RR	0730+06	12.9-	14.6p	SR	128			525			
	SU	0722+05	13.6-	14.6p	SR	125			525			
	SV *	0725+06	13.0-	16.3p	UGZ	16	PEC	L	525		526	
	SX	0729+05	13.4-	14.8p	EA	3.434			525			
	YZ *	0739+03	8.6-	12.9B	BY+UV	2.780	M4.5Ve	V	151			
CAPRICORNUS			CAP									
	R	2005-14	9.4-	14.9v	M	345.1	Ne		424			
	T	2116-15	8.4-	14.3v	M	269.2	M2e		358			
	W	2008-22	11.0-	15.0v	M	209.6	M5e	Pv	509		510	
	RR	2056-27	7.8-	15.5v	M	277.5	M5e	Pv	220			
	RT	2011-21	8.9-	11.7p	SRB	393	C6.4		509			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CAP (Cont.)	RX *	2009-13	11.6-	13.7p	RV	67.92	F8-G0	V	424	425		
	ST	2005-13	12.6-	<15.5p	M	268.5	M6III	L	424	947		
	SU	2012-14	12.4-	13.8p					424			
	TU	2008-16	9.2-	11.2V	SRB	90	M5	L		890		
	TW	2008-14	9.9-	11.3V	CWA	28.61	A5Ib		424			
	YZ	2114-15	11.0-	11.6V	RRC	0.273	A5-A7		358			
	AF	2009-21	10.1-	10.8p	EA	6.031			509			
	NSV12873	2006-13	13.7-	14.4p						947		
	NSV12918 *	2008-14	11.5-	12.0p	S				424			
	NSV12940	2009-15	14.0-	<15.0p						890		
	2006-1725	2003-17	?-	21.5?	CV?			L		1087		1088
	Comp * p *	2009-13	12.6-	13.0V				V		425		
	CARINA		CAR									
	R *	0929-62	3.9-	10.5v	M	308.7	M4e	V	1			
	S *	1006-61	4.5-	9.9v	M	149.5	K5e	V	2			
	T *	1051-52b	7.0-	B	CST?		K0III	V	452	453		
	U *	1053-59	5.7-	7.0V	DCEP	38.76	F6	V	452			
	V	0826-59	7.1-	7.8V	DCEP	6.696	F6		748			
	X	0829-58	7.9-	8.6p	EB/KE	1.082	A0V		748			
	Y	1029-57	7.5-	8.5V	DCEP	3.639	F3		24			
	Z	1010-58a	10.2-	15.2v	M	384.0	M6e	Ptm	24	38		
	RR	0954-58	9.1-	10.4p	SRB		M6.5	V	254	255		
	RS	1103-61	7.0-	<15.8p	NA		PEC	Ptm	173	174		
	RT *	1040-58	8.2-	9.9v	LC		M2Ia	V		460	462	
	RU *	0913-65	10.9-	12.1p	LB		N3	V	251			
	RV *	0955-63	10.2-	<16.0p	M	365.6	M6e	v	252	253		
	RW	0918-68	8.5-	15.0v	M	318.6	M4e	v	72	73		
	RY *	1156-61	12.5-	<17.2p	M	424.3	S7.8e	Ptm	173	175		
	RZ	1032-70	8.8-	<15.0v	M	272.7	M4e	v	249	250		
	SS	1054-61	12.3-	13.9p	EA	3.300	A		452			
	ST *	1012-59	9.9-	10.7V	EB/SD	0.901	A0IV		282			
	SU *	1010-60	10.0-	17.5p	M	575.6	M5	V	282	284		
	SX	1042-57	8.7-	9.5V	DCEP	4.860	F5		554			
	SY	1111-57	10.8-	11.6p	LB		C	SPv	299	300		
	SZ	0956-59	10.0-	12.1p	SRB	126	C	SPv	254	256		
	TT *	1017-61	12.0-	<17.0p	M	370.5	M6e	L	282	286		
	TU	1031-60	12.0-	<17.0p	M	258	C		24			
	TY	1048-72	10.8-	12.5p	SRB	184	M5	SPv	290			
	TZ	1042-65	11.5-	11.9p	SRB	69	R5	SPv	288	288		
	UU	0926-73	9.9-	<12.9p	M	197.6	M3e	L	477	478		
	UV	1020-60	10.6-	12.6p	LB		M3-M5		282			
	UW *	1023-59	9.0-	9.8V	DCEP	5.345	G0		282	285		
	UX	1025-57	7.8-	8.6V	DCEP	3.682	F5		24			
	UY	1028-61	8.5-	9.3V	DCEP	5.543	G		24			
	UZ	1032-60	9.0-	9.6V	DCEP	5.204	G0		24			
	VX	1036-57	11.1-	12.7p	L				554			
	VY	1040-57	6.8-	8.0V	DCEP	18.99	F6	V	554			
	VZ	1047-59	13.1-	<15.1p					452			
	WW	1047-58	9.3-	10.1V	DCEP	4.676	F0		452			
	WX	1049-57	13.0-	<17.0p	M	390			554			
	WZ *	1051-60	8.6-	10.0V	DCEP	23.01	F8	V	452	555		
	XZ	1100-60	8.0-	9.1V	DCEP	16.64	K5	V	452	556		
	YY	1016-60	10.0-	11.5p	EA/SD	2.642			282	286		
	YZ *	1024-58b	8.2-	9.0V	DCEP	18.16	G5		282	719		
	AC	0705-58	9.1-	10.3p	SRB	99	M7III	SPv	71			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CAR (Cont.)	AF	1010-58b	10.0-	15.0p	M	453.0	M8e	Ptm	24	38		
	AG *	1052-59	7.1-	9.0p	SDOR		B0l	V	452	453		
	AL *	0857-59	11.5-	15.5p	M	424		V	297			
	AP	1015-60	12.5-	<17.0p	M	369		L	282	286		
	AQ	1017-60	8.5-	9.1V	DCEP	9.768	F8		282	283		
	AS	1020-59	11.0-	12.2p	EA	2.765			282	285		
	AT	1021-59	10.4-	12.5p			B5-B7		282	285		
	AU *	1022-61	13.8-	<15.6p	M?	332	Ms		282			
	BO *	1041-58	7.1-	8.5V	LC		M4Ib	V		460	462	
	BP	1042-59	11.5-	12.5p	EA/DS	9.644			452			
	BR	1044-59	11.4-	p	CST				452	460		
	BT	1045-60	12.7-	p	CST?				452			
	BU	1046-58	13.0-	14.8p					452			
	BZ	1050-61	8.9-	10.8p	SRC	97	M3Ib	V	452			
	CC	1050-60	11.7-	12.8V	DCEP	4.759			452	555		
	CD	1053-60	12.0-	12.9p	EA	2.967			452	555		
	CF	1055-59	13.1-	13.8p	DCEP	5.494			452	453		
	CH	1100-60	12.8-	17.0p	M	273			452	556		
	CI	1109-59	11.8-	13.8p	EA/SD	2.818	A2		627	557		
	CK *	1020-59	9.2-	10.5p	SRC	525	M3	L	282	285		
	CL *	1050-60	9.7-	12.2p	SRC	513	M5	Ptm	452	555		
	CS	1030-57	13.0-	13.9p	DCEP	6.662			554			
	CV	1041-57	11.1-	13.2p	EA/DS?	14.41	A3		554			
	CW	1042-56	12.8-	14.2p	EA/SD	1.973			554			
	CY *	1053-60	9.5-	10.0V	DCEP	4.265	G0		452	453		
	CZ	1059-59	12.6-	13.6p	EA	2.285			452			
	DE	1102-60	11.2-	13.8p	EA/SD	3.713	A		452	556		
	DG	1107-60	11.3-	13.3p	EA/SD	34.72			627			
	DH *	1110-61	14.6-	16.3B	UV			L	173		173	
	DI *	1111-69	9.6-	12.2V	UNIQUE	29.21	PEC	V		116		
	DK	1112-59	11.6-	12.7p	EA/DS	11.33			627	557		
	DL	1113-58	12.8-	14.4p	EA/SD	4.821			299			
	DR	1021-59	11.7-	12.5p	EA/SD	3.995	B5		282	285		
	DW	1039-59	9.6-	10.3p	EA/KE	1.327	B5			460		
	DY *	1048-59	10.9-	11.7V	DCEP	4.674			452	453		
	DZ	1054-58	13.0-	13.7p	EA/AR?	2.392			452			
	EH	1100-60	12.5-	<15.0p	EA/DS	13.36			452	556		
	EM *	1107-60	8.7-	9.0B	EA/DM	3.414	O8v		627			
	EN *	1007-60	10.5-	10.9B	EA/KE	1.534	B3-B5		627			
	EP *	1024-58	13.0-	<16.0p	M?			L		719		720
	ER	1105-58	6.5-	7.1V	DCEP	7.718	F8	SPv	299	45		
	ES	1105-59	13.0-	14.5p	INS				627	557		
	EV *	1016-59	9.2-	10.6p	SRC	347	M4.5	L	282	283		
	FH	1044-60	13.0-	14.0p	DCEP	5.664			452			
	FI	1047-58	11.3-	11.9V	DCEP	13.45			554			
	FK	1049-59	13.0-	14.4p	DCEP	23.25			452			
	FL	1050-60	12.5-	12.8p	EA	0.925			452	555		
	FM	1056-60	13.0-	14.1p	DCEP	7.638			452	556		
	FN	1057-59	11.1-	11.8V	DCEP	4.585			452			
	FP *	1100-62	10.1-	11.5B	EA	176.0	B5III		173			
	FQ	1106-60	12.8-	14.0p	DCEP	10.27			627			
	FR	1110-59	9.3-	10.0V	DCEP	10.71	G5	V	627	557		
	GG *	1051-59a	9.1-	9.5p	EB/GS	62.08	Beq		452	453		
	GH *	1106-60	9.0-	9.3V	DCEPS	5.725	G0		627			
	GI	1109-57	8.1-	8.4V	DCEPS	4.430	F3-F8		299	300		
	GK	1109-57	12.5-	14.0p	RV	55.6			299	300		
	GL *	1110-60	9.7-	10.3B	EA/DM	2.422	B3		627			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CAR (Cont.)	GP	1026-58	12.4-	12.8p	EA	2.264			719			
	GS	1048-60	12.8-	14.1p	DCEP	4.055			452	555		
	GV	0101-58	8.9-	9.3V	EA/DM	4.294	A0			45		
	GX	0952-57	8.9-	9.7V	DCEP	7.196	F8-K0		254			
	GY	0958-62	11.3-	<15.0p	M	305			252			
	GZ	1016-58	10.0-	10.4V	DCEPS	4.159	G5		282			
	HH	1048-58	10.3-	10.8V	EA/DM	3.231	Bea		452			
	HI	1057-59	10.6-	11.5p	EA/SD	2.227	B5		452			
	HK *	1059-60	10.7-	11.6V	DCEP	6.695	G5		452	556		
	HN	1007-60	11.9-	12.5p	EA/KE	1.391			282	284		
	HQ	1017-60	11.8-	13.0V	DCEP	14.07			282	286		
	HR *	1019-59	8.2-	9.6p	SDOR		B2eq	Ptm	24			
	HS	1021-59	12.7-	13.9p	DCEP	5.092			719			
	IM *	1051-60	12.9-	13.8p	DCEP	5.336			452	453		
	IO *	1052-60	11.8-	12.6V	CEP	13.60			452	555		
	IT *	1107-61	7.9-	8.3V	DCEP	7.533	F8-K2		627			
	IU	0651-59	11.3-	12.3V	RRAB	0.737	A6-F5		71			
	IV	0959-58	11.3-	14.1p	EA/SD	2.742			254			
	IW *	0924-63	7.9-	9.6p	RVB	67.5	F7-F8	V	398	861		
	IX	1046-59	9.0-	10.0p	SRC	400	M2	V	452			
	IY	0741-62	11.0-	<16.0p	M		Me	L	823	824		
	IZ *	0829-59	12.0-	14.0p	M				748	749		
	KK	0833-59	11.8-	15.2p	M		M5ep	L	748	749		
	KL *	0940-63	12.0-	<13.5p	M		S2.5e	L	857	858		
	KM *	0949-62	11.9-	<15.0p	M	244		L	857	859		
	KN	1000-69	13.0-	<16.5p	M		S5.6e			375		
	KO	1006-64	11.0-	<13.0p	M				252			
	KR *	0927-61	12.3-	<15.0p	M	112	Me		398			
	KU	1033-58	11.0-	11.6p	EA	5.921			554			
	KV *	1059-66	9.8-	10.6p	SRB	150	M4III	SPv	293			
	KW *	0853-58	11.8-	<15.0p	M	383	Me	V	297			
	KZ	0900-58	13.7-	<17.0p	M	263			297			
	LM	0905-65	14.0-	17.0p	M				251	251		
	LS	0910-72	12.0-	13.0p	SR				477			
	MN *	0924-62	12.7-	<15.5p	M	237			398			
	NO	0936-61	14.8-	<15.5p	SRB	240			398			
	NT *	0940-62	11.3-	<15.0p	M	313		L	857	860		
	OY *	1004-69	12.2-	17.0B	UGSU+E	260	PEC	V		375		472
	PR	1057-72	13.0-	<16.0p	M		Me		290	290		
	PS	1058-73	15.0-	<16.2p	M				290	290		
	QU	1101-68	11.4-	12.1V	NL		PEC	L	911	912		
	QW	0932-73	9.9-	12.1p	EA/SD	2.853			477			
	QX *	0951-57	6.6-	7.1V	EA/DM	4.478	B5V		254			
	QZ	1040-59	6.2-	6.5V	EB	5.998	O9III			460	461	
	V337 *	1013-60	3.3-	3.4V	LC		K3II		282	286		
	V342	0826-59	13.3-	17.5p	M		Me		748			
	V343	0838-59	4.3-	4.3V	BCEP?		B3		748			
	V353	1105-59	7.6-	7.8V	GCAS		B2Ve		627	557		
	V357 *	0908-58	3.4-	3.4V	E?		B2IV		297			
	V374	0757-60	5.7-	5.8V	GCAS		B2IV		823			
	V382 *	1104-58	3.8-	4.0V	DCEP?		F8-G2		299			
	V384 *	0918-68	9.9-	11.6v	SRB					73		
	V393 *	0757-61	7.5-	7.7V	DSCT		A7		823			
	Eta *	1041-59	-0.8-	7.9v	SDOR		PEC	V	452	460	461	
	l *	0942-62	3.3-	4.2V	DCEP	35.53	F6-K0	V	1			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CAR (Cont.)	*NSV03674*	*0736-62*	*11.0-*	*11.5p*	*I*				*823*			
	NSV03839	*0756-60*	*6.8-*	*6.9V*			*B8*		*823*			
	NSV03845	*0756-60*	*6.6-*	*6.7V*			*K1*		*823*			
	NSV03847	*0756-60*	*7.2-*	*7.3V*			*B9*		*823*			
	NSV04052	*0820-60*	*10.2-*	*V*	*M*		*Me*		*748*			
	*NSV04058 **	*0820-59*	*1.8-*	*1.9V*	*E*				*748*			
	NSV04098	*0825-60*	*10.0-*	*11.0p*	*EA*				*748*			
	*NSV04442 **	*0914-67*	*11.0-*	*12.0p*	*S*				*251*	*251*		
	NSV04491	*0923-63*	*12.1-*	*<13.2p*						*861*		
	NSV04561	*0934-63*	*10.0-*	*10.5p*	*E*		*A5*		*857*			
	NSV04575	*0936-62*	*7.6-*	*V*			*B9*		*857*	*860*		
	NSV04581	*0936-62*	*6.4-*	*6.8V*			*B8*		*857*	*860*		
	NSV04662	*0948-64*	*13.3-*	*15.8p*					*857*			
	*NSV04673 **	*0951-63*	*14.0-*	*<15.5p*					*857*	*859*		
	NSV04682 *	**0953-58**	**9.1-**	**9.2V**			**F2**	**SPv**		**255**		
	*NSV04768 **	*1007-60*	*9.4-*	*p*			*WC*		*282*	*284*		
	*NSV04769 **	*1007-61*	*9.8-*	*p*			*M2*		*282*			
	*NSV04778 **	*1008-61*	*7.4-*	*p*			*K0*		*282*			
	*NSV04850 **	*1021-61*	*11.5-*	*15.0p*					*282*			
	*NSV04950 **	*1040-72*	*10.0-*	*10.5p*	*E*				*290*			
	*NSV04996 **	*1048-65*	*10.0-*	*10.5p*	*EA*				*288*	*288*		
	NSV05009	*1049-69*	*14.3-*	*<17.5p*					*911*			
	NSV05087	*1101-68*	*14.1-*	*16.8p*			*S4*		*911*	*912*		
	*NSV05151 **	*1111-57*	*9.6-*	*p*			*K3*		*299*	*300*		
	*NSV05160 **	*1112-59*	*7.6-*	*p*			*A8*		*627*	*557*		
	NSV05163	*1113-67*	*6.0-*	*6.1V*			*M2*		*911*			
	*var 1 **	*1038-58*	-									
	*var 2 **	*1038-58*	-									
	*var 3 **	*1038-58*	-									
	*var 4 **	*1038-58*	-									
	*Comp * 129 **	*0914-65*	*12.4-*	*13.4V*				*V*	*251*			
CENTAURUS			**CEN**									
	R *	**1409-59**	**5.3-**	**11.8v**	**M**	**546.2**	**M4e**	**V**	**3**			
	S	**1219-48**	**9.2-**	**10.7p**	**SR**	**65**	**C4.5**	**v**	**125**			
	T *	**1336-33**	**5.5-**	**9.0v**	**SRA**	**90.4**	**K0-M4**	**V**	**4**			
	U *	**1227-54**	**7.0-**	**14.0v**	**M**	**220.2**	**M3-M5**	**Ptm**	**121**	**122**		
	V	*1425-56*	*6.4-*	*7.2V*	*DCEP*	*5.493*	*F5-G0*		*852*			
	W	**1150-58**	**7.6-**	**13.7v**	**M**	**201.6**	**M3-M8**	**Ptm**	**925**	**347**		
	X	**1144-41**	**7.0-**	**13.8v**	**M**	**315.1**	**M5e**	**Ptm**	**925**	**308**		
	RS *	**1116-61**	**7.8-**	**13.9v**	**M**	**164.4**	**M1Ibe**	**Ptm**	**173**	**175**		
	RT *	**1342-36**	**8.1-**	**13.6v**	**M**	**255.0**	**M6II**	**V**	**294**	**295**		
	RU	*1204-44*	*8.7-*	*10.7p*	*RV*	*64.72*	*A7Ib*		*123*			
	RV	**1331-55**	**7.0-**	**10.8v**	**M**	**446.2**	**N3e**	**Ptm**		**346**		
	RW *	**1102-54**	**8.6-**	**10.3v**	**SRA**	**185.2**	**N3**	**V**	**146**	**147**		
	RX *	**1345-36**	**8.7-**	**<15.0v**	**M**	**327.9**	**M5e**	**V**	**294**	**296**		
	SW	*1212-49*	*10.0-*	*12.2p*	*EA/SD*	*5.219*	*B9V*		*125*			
	SX	**1215-48**	**9.6-**	**12.5p**	**RVB**	**32.86**	**F5-G3**	**v**	**125**			
	SY	*1335-61*	*11.2-*	*12.2p*	*EA/SD*	*6.631*	*A5*		*925*			
	TT *	**1313-60**	**11.5-**	**<16.5p**	**M**	**462**	**CSe**	**V**	**127**	**129**		
	TV	*1209-50*	*10.0-*	*10.5p*	*SRB?*	*175*	*C(NB)*		*125*			
	TW	**1352-30**	**8.8-**	**<12.6p**	**M**	**296.3**	**M4e**	**L**	**399**	**400**		
	TX	*1427-60*	*9.8-*	*11.1V*	*DCEP*	*17.09*			*154*			
	UU	**1315-60**	**10.4-**	**14.4p**	**M**	**368**	**M8e**	**L**	**127**	**130**		
	UW *	**1237-53**	**9.1-**	**<14.5V**	**RCB**		**K**	**V**	**119**	**919**	**920**	
	WW *	**1303-59**	**8.8-**	**11.6p**	**SRB**	**304**	**M5-M7**	**V**	**127**	**128**		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CEN (Cont.)	XZ	1218-35	7.8-	10.7v	M	290.7	M5e	SPv	126			
	YY *	1230-54	12.5-	<14.3p	M?		M5e	V	121	122	449	
	AD	1148-58	9.4-	11.4p	LC?		K3-M3	Ptm		347		
	AF	1258-55	10.5-	<15.0p	M	284			650			
	AL *	1230-53	10.0-	11.9p	SRA	125	M1/3e	SPv	121			
	AN	1342-37	11.5-	<14.0p	M	333	Me		294			
	AQ *	1359-35	9.3-	<13.5p	M	387.5	Me	V		316		
	AW	1307-56B	10.3-	11.3p	SR	90	M4	L	650	651		
	AX	1101-54	13.0-	14.0p	RRAB	0.513				147		
	AY	1120-60	8.6-	9.1V	DCEP	5.309	G1-G5		627	628		
	AZ	1120-60	8.4-	8.8V	DCEPS	3.210	F7		627			
	BE *	1455-29	9.8-	14.0p	M	201.5	Me	V	1001	1002		
	BF	1131-60	8.5-	9.4p	EA/DM?	3.693	B7	SPv		44		
	BM	1311-55	13.2-	16.0p	EA/SD	4.369			650			
	BS	1318-56	13.2-	13.9p	RRAB	0.563			650			
	BT	1320-53	14.5-	15.5p	RR?					610		
	BV *	1325-54	10.7-	13.6V	UG/XS	0.609	PEC	v	22	23		
	CC	1330-53	14.0-	<16.5p	M	246				892		
	CD	1331-53	11.5-	16.2p	M	178			22	892		
	CE	1331-53B	14.8-	<16.4p	M?	464				892		
	CN	1121-59	12.5-	14.0p	RVA	51.0	G4		627			
	CR	1303-57	13.8-	<16.5p	M	180.5			650			
	CS	1303-56	13.8-	16.4p	M	177			650	651		
	CT	1304-57	10.3-	13.0p	EA/DS	16.39	A3		650			
	CX	1306-56	13.5-	14.7p	E/SD	3.016			650	651		
	DF	1307-56A	12.7-	14.3p	L			L	650	651		
	DK	1311-57	11.8-	12.9p	EA/DS	9.475			650			
	DN	1314-57	14.8-	16.4p	SR	132.8			650			
	DY *	1319-53	12.0-	<16.4p	RCB		PEC	V	22	610	611	
	EH	1322-54	12.9-	13.7p	E/SD?	1.818				610		
	EV	1329-52	14.5-	15.0p	S?					892		
	IV	1123-59	11.4-	12.1p	EA/DS?	19.13	G8		627			
	IW	1128-59	12.0-	12.4p	EB/KE	1.132			627			
	KO	1335-63	13.8-	15.2p	S?				925			
	KQ	1417-63	12.0-	13.5p	SR		S7.6		654			
	KR	1421-63	13.3-	<16.5p	M	286.6			654			
	LR	1119-60	12.1-	13.2V	EA/SD	2.095	B8.5		627	628		
	LT	1124-60	9.2-	9.6p	EA/DM	1.625	B9V		627			
	LU	1124-59	13.0-	13.7p	EA	1.554			627			
	MN	1123-60	8.6-	9.0p	EA/DM	3.489	B2		627			
	MU *	1207-43	11.8-	15.0v	UGSS	44.9	PEC	V	123	370		
	NN *	1307-60	13.2-	17.5p	UGSS	50		V	127	131		
	NQ	1310-58	13.7-	14.3p	E/SD?	1.320			650			
	NS	1315-57	11.6-	<16.5p	M	345.5			650			
	NV	1316-56	13.4-	14.1p	E/SD?	2.505			650			
	OT	1327-63	13.5-	<16.5p	M				925			
	OU	1328-61	10.5-	11.2p	EB/DM?	2.014			925			
	OV	1329-62	10.5-	11.1p	EB/KE	1.137			925			
	OW	1335-61	12.0-	<18.0p	M	290	M4e		925			
	OX	1336-63	13.7-	14.8p	EA/KW	0.466			925			
	PQ	1343-63	10.5-	11.2p	E/SD?	1.057			925			
	PR	1346-62	14.0-	14.6p	E/SD?	1.175			925			
	V339	1414-61	8.4-	9.1V	DCEP	9.467			154			
	V340	1415-63	13.6-	<16.5p	M	357			654			
	V341	1418-63	13.3-	<16.5p	M	342			654			
	V343	1122-61	13.1-	13.7p	EB/KE	0.587			627			
	V344	1118-60	12.2-	13.0p	EA/SD?	1.891	F5		627	628		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CEN (Cont.)	V368	1207-49	10.2-	11.0p	SR	175	M6b		125			
	V370	1212-45	13.2-	<16.7p	M	403			123			
	V372 *	1215-43	11.0-	16.2p	M	316.7	Me		371			
	V373 *	**1220-45**	**13.5-**	**15.8p**	**UG**		**PEC**	**V**	**371**	**372**		
	V379	1318-59	8.8-	9.6p	EA/SD	1.874	B5V		127			
	V380	1320-61	9.6-	10.3B	EA	1.087	B4		127			
	V382	1129-60	13.3-	13.9p	EA/SD?	6.013			627			
	V396	**1311-61**	**10.0-**	**10.6p**	**LC?**		**M4**	**L**	**127**	**130**		
	V398	**1313-60**	**11.9-**	**13.9p**	**SRA**	**264**		**V**	**127**	**129**		
	V406	1334-63	12.0-	12.5p	E				925			
	V407	1336-62	13.9-	14.5p	E				925			
	V408	1338-61	14.7-	15.3p	E				925			
	V410	1342-62	12.6-	13.5p	SR?				925	926		
	V411	1344-63	13.0-	13.9p	L				925			
	V413	1357-58	9.9-	10.3B	E		MbIV		199			
	V415	1407-44	12.5-	14.3p	CWA	26.73			652			
	V418	1413-63	8.7-	9.5p	LC		K4II		654			
	V428	1218-48	13.3-	14.9p	SR	104.5			125			
	V433 *	**1105-35**	**11.9-**	**<16.5p**	**M**	**367**	**Me**	**L**	**648**		**649**	
	V434 *	1107-35	10.4-	11.0p	LB		K5		103			
	V436 *	**1109-37**	**11.9-**	**15.2p**	**UGSU/XS**	**32**	**PEC**	**V**	**103**	**370**		
	V440	1118-61	13.6-	15.1p	EA/SD	3.313	B		627			
	V442 *	**1119-35**	**11.9-**	**16.5V**	**UGSS**	**25 1**	**PEC**	**V**	**102**	**102**		
	V443	1120-59	12.8-	15.3p	EA/DS?	8.893			627			
	V451	1236-34	12.0-	15.0p	M	201			368	369		
	V467 *	1242-33	-						368	369		
	V485 *	**1251-32**	**12.9-**	**<16.5p**	**UG**	**12**		**V**	**483**		**484**	
	V490	1258-33	13.5-	14.8p	RR	0.627			483			
	V493	1210-50	11.5-	<13.5p	M?	220			125			
	V500	1403-39	11.0-	15.8p	M	225			490			
	V502	1406-39	11.8-	16.0p	M	209	Me		490		491	
	V503	1406-39	13.8-	15.0p	RRAB	0.523			490		491	
	V504	**1406-39**	**12.0-**	**<18.0p**	**RCB**			**L**	**490**		**491**	
	V505	1406-45	13.5-	<16.5p	M	296			652			
	V507	1408-45	12.8-	15.0p	SRA	370	Me		652	653		
	V508	1408-41	12.7-	13.2p	EW/KW	0.491			490			
	V510	1410-40	13.5-	14.7p	L				490			
	V520 *	1422-38	11.1-	16.1p	M	276	Me		932			
	V524 *	1423-38	12.0-	13.0p	LB				932			
	V530 *	1426-40	14.4-	<16.3p	M?	297			932			
	V531 *	1428-39	12.0-	13.5p	LB				932			
	V532 *	1430-40	12.9-	14.1p	RS?		G8IV	V	932	617		
	V533 *	1430-39	12.8-	14.0p	SR	160			932	933		
	V534 *	1431-39	13.7-	14.6p	RR	0.629			932	933		
	V537 *	1431-39	13.2-	14.1p	LB				932			
	V538 *	1431-39	12.9-	13.5p	RR	0.600			932			
	V542 *	1433-40	14.5-	15.8p	RR	0.456			932			
	V590 *	1107-36	11.8-	12.8p	RR				648			
	V591 *	**1236-33**	**14.0-**	**16.0p**	**UG?**			**V**	**368**	**369**		
	V601	1251-33	13.0-	14.5p	EA/SD?				483			
	V602	1253-57	10.0-	11.5p	EA/SD?		B6			1046		
	V606	1315-59	9.4-	10.2V	EB/KE	1.495	B1			129		
	V612	1329-62	13.0-	13.65	E/SD?	5.775			925			
	V613	1334-61	14.9-	15.6p	E	1.663			925			
	V616	1343-35	13.2-	17.1p	M		Me		294			
	V619	1346-61	12.5-	14.0p	E/DS	16.45			925			
	V637	1410-39	12.5-	13.1p	EW/KW?				490			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CEN (Cont.)	V645 *	1422-62	12.1-	13.1p	UV		M56Ve	V	154	155		
	V650	1202-43	13.0-	<15.0p	M	300	Me		123			
	V653	1210-45	14.0-	<15.0p	IS?				123			
	V654 *	1211-45	12.8-	14.1p	IS				371			
	V663 *	1333-30	11.9-	<16.8p	M	310	Me	L	721	722	878	
	V664 *	1336-30	13.6-	<16.2p	M			L	721	722	893	
	V676 *	1431-38	11.9-	12.6p	EW/KW	0.292			932			
	V677 *	1436-40	11.5-	11.7p	EW/KW	0.325			932			
	V684	1118-61	13.6-	14.1p	EA/DS	8.011			627			
	V686	1127-60	12.4-	14.0p	CEP	69.3			627			
	V687	1127-61	13.8-	14.6p	EA/DM	1.896			627			
	V695	1300-56	14.0-	14.7p	L				650			
	V697	1312-57	13.1-	13.8p	EA/SD?	2.060			650			
	V737	1425-61	7.5-	8.0p	DCEP	7.065	G2IB		654			
	V745	1419-61	9.3-	10.3p	EB/SD	3.025	B6		654			
	V746	1242-33	11.5-	12.5p	E/SD?	5.210			368	369		
	V759	1404-47	7.4-	7.5V	EW/KW	0.393	F9V		652			
	V760 *	1405-58	8.1-	13.0p	UV?			V	199	200		
	V762	1423-62	10.3-	10.8p	EA	3.367			654			
	V766	1340-62	6.2-	7.5V	SDOR?		G8	V	925	926		
	V770	1116-59	12.3-	12.5V	BCEP?	0.17	B5e		627	628		
	V771	1122-60	6.8-	7.0v	SRC?		M2IB		627			
	V778	1116-61	11.4-	16.6B	M				627			
	V779 *	1116-60	13.2-	13.4V	E+XP	2.087	O6.5	V	627	628		
	V780	1122-59	13.2-	16.3p	M				627			
	V781	1128-61	13.8-	18.0B	M				627			
	V798 *	1427-60	8.7-	9.3p	LB?		M6III		154			
	V803	1317-41	13.2-	17.7V	RCB		PEC	V		927	928	
	V805	1332-53	9.9-	10.3p	E/DM	2.211	A0IV			892		
	V821 *	1408-45	9.9-	10.0V	PVTEL		B3P	V	652	653		
	V822	1452-31	12.8-	19.0B	XND		K2V		1001			
	V842 *	1428-57	4.6-	18.6V	N			V	852	853	905	
	V854 *	1428-39	7.1-	14.1V	RCB			V	932	933		
	V868 *	1343-62	10.2-	<22.5V	NA			V				1103
	Epsilon	1333-52	2.3-	2.3V	BCEP	0.169	B1III			892		
	Omicron1	1127-58	5.8-	6.6B	SRD	200	G3IA		627			
	NSV05468 *	1202-44	10.1-	10.2B			K0		123			
	NSV05469 *	1202-44	9.7-	9.8B			M2		123			
	NSV05584 *	1218-33	10.5-	11.0p	S				126			
	NSV05596 *	1218-53	8.8-	10.0p	E		K0			121		
	NSV05610 *	1220-34	5.7-	5.7V			B9		126			
	NSV05851 *	1235-34	9.3-	V			A0		368			
	NSV05891 *	1237-33	10.3-	p			G5		368	369		
	NSV05896 *	1238-33	10.4-	V					368	369		
	NSV06097 *	1300-58	7.1-	V			K0		650			
	NSV06135 *	1306-56	9.8-	10.4p			S5	L	650	651		
	NSV06200 *	1315-61	10.5-	11.3p	LB		KM	L	127	130		
	NSV06202 *	1315-60	13.1-	14.2p	S				127			
	NSV06237	1319-64	12.5-	13.5p	L					840		
	NSV06282 *	1324-54	12.8-	13.2V						23		
	NSV06469 *	1346-37	12.8-	<15.0p					294			
	NSV06472	1344-62	7.6-	7.9V			BE		925			
	NSV06473 *	1346-36	9.0-	13.0p						296		
	NSV06646	1416-57	12.1-	12.5p					852			
	NSV06647	1416-58	12.0-	12.4p					852			
	NSV06650	1416-57	14.0-	<15.5p					852			
	NSV06668	1419-57	11.7-	V			Me		852			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CEN (Cont.)	NSV06676 *	1422-38	10.0-	11.0p	L				932			
	NSV06692 *	1424-63	10.2-	<16.0p				L	654	655		
	NSV06706	1427-56	7.0-	7.1V			K5		852			
	NSV06714	1428-58	11.0-	14.0p					852			
	NSV06728	1429-58	9.6-	10.2p					852			
	NSV06743	1431-58	13.3-	16.0p					852			
	NSV06859	1450-30	9.0-	9.3p			AP		1001			
	NSV06883	1454-29	11.0-	<15.5p				V	1001	1002		
	NSV06913	1458-30	12.4-	13.2p					1001			
	CoD-32 9550 *	1336-32	-						4			
	var *	1230-54	-		M			V			449	
	var? *	0706-19	13.5-	13.8V				V		1002		
	Comp * y *	1319-53	13.2-	13.6V				V		610	611	
	CETUS		CET									
	R *	0220-00	7.2-	14.0v	M	166.2	M4e-M9		10B			
	S	0018-09	7.6-	14.7v	M	320.4	M3e		324			
	W	2357-15	7.1-	14.8v	M	351.3	S6.3e		324			
	UV	0134-18	6.8-	12.9V	UV		M5.5Ve	v	152	153		
	VW	0134-18	11.6-	12.1v	EB/KW?	0.486				153		
	WW *	0006-12	9.3-	16.8p	UGZC/XS	31.2	PEC	V	324	325		
	WX	0111-18	9.5-	18.0p	UG	450	PEC	V	781	782	962	
	YZ *	0107-17	13.1-	13.8B	UV		M5.5Ve	L	163	164		
	Omicron *	0214-03	2.0-	10.1v	M	331.9	M5e	V	10B			
	HD 15285	0222+03	8.6-	p	UV?		dM1.5e	v	165			
	CHAMAELEON		CHA									
	R *	0824-76	7.5-	14.2v	M	334.5	M4e	L	82	83	1057	
	S	1324-77	6.5-	V	CST		F5V		723			
	T *	1152-78	10.0-	14.0V	INSB		F5	v	19			
	V *	0750-77	12.0-	<14.0p	M		M5e	V	265			
	W *	0830-76	12.0-	16.0p	M	286.3		V	82	83	1058	
	Y	1121-76	11.3-	16.0p	M		Me	L	1003	1004		
	Z *	0809-76	11.5-	16.2V	UGSU/XS	104.1	PEC	V	921	922	923	
	SS *	1044-81	14.4-	15.1p	EA				999			
	SZ	1056-76	12.6-	14.6B	INSB		K0e		1003			
	TV *	1056-81	13.5-	15.0p	SR	100			999			
	TW	1056-76	12.8-	15.2B	INSB		K0		1003			
	UV	1102-75	14.0-	15.5p	INS		EA		1003			
	VW	1105-77	12.8-	14.6p	INSB		GIV		1003			
	VY	1106-76	13.1-	16.8B	INS		EA		1003			
	VZ	1106-75	12.4-	15.5B	INS		EA		1003			
	WW	1106-76	13.5-	16.3p	INS		EA		1003			
	WX	1106-70	13.7-	16.6B	INSB		K7-M0		1003			
	WZ	1107-76	14.9-	16.6B	INSB		M1ea			1004		
	XX	1108-75	13.3-	16.6B	INSB		M0e		1003	1004		
	YY	1110-76	12.9-	17.0p	M		Me	L	1003	1004		
	YZ	1130-77	11.1-	11.5B	EA/DM	4.457	A0		1003			
	BW	1350-77	11.7-	12.5B	EA/SD?	2.116			723			
	BX	1116-75	12.5-	<17.0p	M			L	1003	1004		
	BZ	0809-75	13.4-	14.2p	RR				921	922		
	CC	0820-75	13.2-	14.1p	L				921			
	CK	1129-76	11.0-	<13.1p	M		Me		1003			
	CR	1056-76	11.2-	11.4V	INB		K2e		1003			
	CS	1059-77	11.5-	11.7V	INB		K5e		1003			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CHA (Cont.)	*CT*	*1100-75*	*12.3-*	*12.4V*	*INB*		*G8*		*1003*			
	CU	*1104-77*	*8.4-*	*8.5V*	*INA*		*B9-A0*		*1003*			
	CV	*1108-76*	*10.9-*	*11.0V*	*INB*		*G8e*		*1003*	*1004*		
	CW	*1042-78*	*14.4-*	*14.9V*	*INB*		*G*			*1004*		
	DI *	*1104-77*	*10.6-*	*10.7V*	*INT*		*Ge*		*1003*			
	NSV03937	*0807-77*	*13.0-*	*13.6p*					*921*			
	NSV05058	*1057-75*	*14.0-*	*14.8p*					*1003*			
	NSV05191	*1120-75*	*14.0-*	*15.0p*	*L*				*1003*			
	NSV05228	*1126-77*	*13.0-*	*13.5p*	*S*				*1003*			
	NSV05336	*1142-76*	*9.0-*	*9.5p*	*LB*		*M6*		*1003*			
	NSV06252	*1320-78*	*9.5-*	*9.9p*					*723*			
	var	**0810-76**	**13.0-**	**v**				**V**		**922**	**923**	
	var *	**0831-76**	**12.8-**	**13.1V**				**V**			**1058**	
	var? *	**0816-76**	**10.5-**	**v**				**V**		**922**		
	-- CHA *	**0848-76**	**11.0-**	**?v**	**M?**			**V**		**924**		
CIRCINUS			**CIR**									
	Z *	**1343-69**	**12.0-**	**15.0p**	**M?**		**Me**	**V**	**604**	**605**	**606**	
	RS	*1344-68*	*13.5-*	*15.7p*	*SR*	*120.2*			*604*			
	RU	*1345-69*	*13.4-*	*<16.5p*	*M*	*278*			*604*			
	RX	*1346-69*	*12.8-*	*14.2p*	*RR*	*0.460*			*604*			
	ST	**1353-69**	**12.4-**	**16.0p**	**M**	**193.8**		**L**	**604**	**872**		
	SY	*1355-69*	*12.2-*	*15.0p*	*RV*	*46.36*			*604*	*872*		
	SZ	*1356-70*	*13.0-*	*<16.5p*	*M*	*273*			*604*			
	TW	*1400-69*	*13.0-*	*14.3p*	*E/SD*	*1.110*			*604*			
	WZ	*1419-69*	*13.3-*	*<16.5p*	*M*	*252*			*607*			
	AD	*1432-67*	*10.9-*	*12.4p*	*LB?*		*M5*		*607*			
	AE *	**1436-68**	**12.2-**	**16.0p**	**ZAND**			**V**	**607**	**608**	**609**	
	AF	*1438-69*	*13.7-*	*14.5p*	*S?*				*607*	*608*		
	AG	*1438-67*	*12.5-*	*13.5p*	*S?*				*607*			
	AK	*1441-68*	*13.4-*	*<16.5p*	*M*	*287.5*			*607*			
	AL	*1441-70*	*13.2-*	*14.0p*	*S?*				*607*			
	BB	*1435-57*	*9.4-*	*10.2p*	*EA/SD?*	*3.087*	*A2IV*		*852*			
	BF	*1454-64*	*8.8-*	*9.2p*	*EB/DM?*	*6.458*	*B5V*		*537*			
	BG	*1455-65*	*9.6-*	*10.3P*	*EB/DM*	*1.911*	*EA*		*537*			
	NSV06776	*1436-55*	*9.5-*	*10.0B*			*A0*		*852*			
COLUMBA			**COL**									
	R	**0546-29**	**7.8-**	**15.0v**	**M**	**327.6**	**M3e-M7**	**v**	**817**	**818**		
	S	**0543-31**	**8.9-**	**14.2v**	**M**	**325.8**	**M6e-M8**	**Ptm**		**336**		
	T *	**0515-33**	**6.6-**	**12.7v**	**M**	**225.8**	**M3e**	**V**	**132**	**133**		
	RU	*0531-30*	*10.9-*	*12.0p*	*EA/SD?*				*69*			
	RV	**0531-30**	**9.3-**	**10.3p**	**SRD**	**105.7**	**G5**	**SPv**	**69**			
	TV *	**0525-32**	**12.0-**	**14.5p**	**NLDQ/XS**	**0.216**	**PEC**	**V**		**1097**	**1098**	
	NSV01908 *	*0512-32*	*7.1-*	*V*			*F8*		*132*			
	NSV02664	*0545-29*	*11.4-*	*V*	*E*				*817*	*818*		
	NSV02689	*0547-28*	*10.1-*	*p*			*G0*		*817*	*818*		
COMA BERENICES			**COM**									
	TZ	*1225+14*	*16.5-*	*17.5p*	*RR*				*1010*			
	AL	**1227+14**	**13.0-**	**20.0p**	**UGSS**	**325.4**	**PEC**	**v**	**1010**		**1011**	
	EK	*1246+27*	*12.7-*	*13.4p*	*EW*				*1012*			
	GO	**1251+27**	**13.1-**	**20.0p**	**UGSS**			**L**	**1012**	**1013**		
	II *	*1232+14*	*15.0-*	*16.2p*	*RRAB*				*1010*			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
COM (Cont.)	IM *	1226+14	17.6-	18.5B	UG?				1010			
	IN *	1250+26	8.7-	8.8V	R/PN				1012			
	NSV05623	1221+14	8.9-	V			K0		1010			
	NSV05666	1225+14	14.2-	14.9p	S				1010			
	NSV05773	1231+13	10.4-	p			F8		1010			
	NSV05997	1246+27	11.0-	11.8p	E		G		1012			
CORONA AUSTRALIS		**CRA**										
	R	**1855-37a**	**10.0-**	**14.3B**	**INSA**		**A5**	**v**	**13**	**14**		
	S	**1854-37a**	**10.5-**	**13.2v**	**INT**		**Ge**	**v**	**13**	**14**		
	T	**1855-37b**	**11.6-**	**14.3V**	**INSB**		**F0ea**	**v**	**13**	**14**		
	U *	**1834-37**	**9.9-**	**14.3p**	**M**	**147.5**	**M2Ibe**	**L**	**473**	**789**		
	V	**1840-38**	**8.3-**	**<16.5v**	**RCB**		**C(R0)**	**V**	**473**	**474**	**474**	
	W	**1758-39**	**11.0-**	**13.1p**	**SRB**	**125**	**C0**	**L**	**1044**	**1045**		
	Y	**1807-42**	**12.0-**	**13.8p**	**ZAND**		**PEC**	**L**	**392**	**393**		
	RR *	**1759-38**	**9.8-**	**<14.0p**	**M**	**280.1**	**M2e**	**L**	**380**	**383**		
	RT *	**1818-38**	**11.0-**	**<13.5p**	**M**	**218**		**L**	**473**	**795**		
	TT	*1802-43*	*13.0-*	*17.0p*	*M*	*252.0*			*392*			
	TU	*1802-43*	*13.5-*	*17.0p*	*M*	*207.5*			*392*			
	TV	*1802-42*	*13.3-*	*14.6p*	*RRAB*	*0.508*			*392*			
	TW	*1804-42*	*13.0-*	*17.0p*	*M*	*185.9*			*392*			
	TY	**1854-37b**	**9.4-**	**9.8V**	**EA**	**2.888**	**B9VeA**	**v**	**13**	**14**		
	TZ	*1811-43*	*9.6-*	*10.3V*	*EA/SD*	*0.686*	*A1III*		*392*			
	UW	*1845-37*	*13.4-*	*15.2p*	*RRAB*	*0.515*			*473*			
	UZ	*1846-38*	*12.0-*	*<16.0p*	*M*	*107*			*473*			
	WX	**1802-37**	**11.0-**	**<16.5p**	**RCB**		**C(R5)**	**L**	**380**	**381**		
	*YY **	*1834-37*	*10.8-*	*16.5p*	*M*	*125.8*	*M3Ibe*		*473*			
	*YZ **	*1834-37*	*13.4-*	*18.0p*	*M*	*193.4*			*473*			
	*ZZ **	*1834-37*	*13.0-*	*13.9p*	*EA*				*473*			
	AA	*1845-38*	*13.2-*	*15.5p*	*M*	*288*			*473*			
	AF	*1754-37*	*12.0-*	*<16.5p*	*M*	*467*	*M5e*		*380*			
	AL	*1606-37*	*11.4-*	*12.5V*	*CWA*	*17.06*			*380*			
	*AM **	*1634-37*	*8.6-*	*12.7p*	*SR*	*187.5*	*M3e*		*473*	*789*	*615*	
	BP *	**1830-37**	**13.5-**	**15.9v**	**UGZ?**	**13.5**		**V**	**378**	**379**	**1069**	**1070**
	BS	*1832-37*	*13.0-*	*14.7p*	*EA/DS*	*11.36*			*378*			
	CD	*1839-38*	*13.5-*	*16.3p*	*M*	*265*			*473*	*474*		
	CV	*1847-38*	*12.5-*	*14.2p*	*RRAB*	*0.470*			*473*			
	EE	*1753-38*	*13.0-*	*15.5p*	*SR*	*167*			*1044*			
	*FQ **	*1758-38*	*13.0-*	*13.4p*	*I*				*380*	*383*		
	FR	*1759-38*	*15.0-*	*<16.5p*	*M?*	*136*				*383*		
	GG	**1800-37**	**12.5-**	**16.3p**	**M**	**129.2**		**L**	**380**	**381**		
	GM	**1801-37**	**13.5-**	**<16.5p**	**M**	**224.6**		**L**	**380**	**381**		
	GR	**1801-37**	**12.7-**	**<16.3p**	**M**	**220**	**Me**	**L**	**380**	**381**		
	GU	**1802-37**	**13.7-**	**<16.5p**	**M**	**341**		**L**	**380**	**381**		
	GY	**1802-37**	**13.2-**	**14.1p**	**I**			**L**	**380**	**381**		
	HR	*1805-38*	*13.4-*	*15.9p*	*SR?*		*C(R)*		*1044*			
	KQ	*1752-39*	*11.9-*	*12.9p*	*CWA*	*30.86*			*1044*			
	KW	*1753-39*	*13.0-*	*15.1p*	*EA/SD*	*2.770*			*1044*			
	MN	*1756-40*	*13.2-*	*<16.5p*	*M*	*234*			*1044*			
	MQ	*1756-39*	*13.5-*	*<16.5p*	*M*	*204*			*1044*			
	*MT **	*1756-38*	*12.6-*	*13.8p*	*EA/DM?*	*14.67*			*380*	*383*		
	MU	*1756-39*	*13.0-*	*<16.5p*	*M*	*290*			*1044*	*1045*		
	MW	*1756-38*	*13.8-*	*15.1p*	*SRB*				*380*	*383*		
	*PS **	*1800-39*	*13.0-*	*<16.5p*	*M*	*380*			*380*	*383*		
	PZ	*1801-39*	*13.0-*	*14.5p*	*EA/SD*	*1.167*			*1044*			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CRA (Cont.)	QT	1802-40	11.4-	12.5p	SRD?	79.14	A7		1044			
	V335 *	1803-38	13.0-	<17.0p	M	392			1044			
	V343	1804-38	12.8-	<16.5p	M	273			380			
	V347	1805-39	12.2-	13.2V	CWA	15.34			1044			
	V359	1808-38	12.0-	12.9p	E				380			
	V384	1844-36	10.3-	15.0p	M	203	Me		473			
	V387	1810-42	13.1-	15.0p	SRA	195			392			
	V390	1845-37	11.3-	15.0p	M	179			473			
	V405	1711-41	12.1-	13.5p	EA/SD	1.174			392			
	V411	1836-39	11.5-	<16.0p	M	340	M3e		473			
	V412 *	1838-38	10.7-	11.3v	EA/DM?	4.837			473	474		
	V413	1841-37	10.2-	10.9V	RRAB	0.589	F0-F8		473	474		
	V416	1803-41	12.5-	<16.0p	M	207			392			
	V417	1803-42	12.8-	p	M?	249			392			
	V421	1826-37	12.8-	<14.8p	M	251			378			
	V424	1806-41	13.3-	<16.0p	M	217			392			
	V425	1807-41	12.8-	15.0p	SRA	167			392			
	V426	1808-42	13.3-	<15.0p	M?	367	Me		392	393		
	V427	1810-43	12.9-	<15.5p	M	216			392			
	V430	1814-41	13.1-	<15.3p	M	342			392			
	V446 *	**1836-38**	**13.4-**	**16.0p**	**M**	**175.1**		**L**	**378**	**379**		
	V454	1752-39	10.1-	10.9p	EA/DM	2.396	A5		1044			
	V471 *	1755-38	12.9-	13.5p	EA/DM	2.486			1044			
	V476	1756-37	12.5-	13.5p	I				380			
	V480	1757-39	13.5-	14.0p	EB/KE	0.533			1044	1045		
	V490	1759-39	14.5-	14.8p	RRC	0.359			1044	1045		
	V494	1800-39	13.2-	14.1p	I				1044	1045		
	V501	1802-40	12.8-	13.4p	EW/KW	0.411			1044			
	V509	1804-43	12.4-	14.0p	SRA	158			392			
	V529	1808-41	11.8-	14.7p	I				392			
	V530	1809-38	12.2-	13.0p	EA/SD?	2.552			380			
	V543	1811-42	11.0-	<15.5p	M	328	Me		392			
	V546	1811-42	12.9-	13.6p	LB		C		392			
	V556	1813-42	12.8-	<15.5p	M	189			392			
	V566	1815-45	12.6-	13.6p	EA/SD	2.088			376			
	V576	1817-45	13.5-	14.3p	SR	75			376			
	V581	1817-45	10.9-	<15.5p	M	1100			376			
	V592	1819-45	11.5-	13.1p	RRAB	0.593			376			
	V622 *	**1824-38**	**12.5-**	**13.3p**	**SR**			**L**	**378**	**379**		
	V644	1838-37	13.8-	15.5p	SRA	111			473	474		
	V693	**1835-37**	**6.5-**	**<19.0V**	**NA**		**PEC**	**L**			**615**	
	NSV10094	1757-39	12.9-	13.6p	RR				1044			
	NSV10141	1758-39	14.2-	15.1p	SR				1044	1045		
	NSV10189	1800-39	14.3-	15.2p	S				1044	1045		
	NSV10206	1800-39	14.0-	14.5p	LB				1044	1045		
	NSV10238	1802-39	13.6-	14.2p	S				1044			
	NSV10313 *	1804-42	14.1-	14.5p					392			
	NSV11214	1835-37	12.2-	14.0p	S					789		
	NSV11247 *	1836-38	5.1-	5.2V			A1			789		
CORONA BOREALIS			**CRB**									
	T	**1555+26**	**2.0-**	**10.8v**	**NR**	**29000**	**M3+PEC**	**V**	**588**		**589**	

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
CORVUS		**CRV**									
R	*1214-18*	*6.7-*	*14.4v*	*M*	*317.0*	*M4.5e*		*1038*			
TV *	**1215-17**	**12.0-**	**18.0p**	**UGSU**			**V**	**1038**	**1039**		
NSV05515 *	*1211-17*	*2.5-*	*2.6V*			*B8*		*1038*			
NSV05554	*1214-17*	*14.3-*	*<15.7p*					*1038*			
NSV05602	*1219-17*	*11.3-*	*V*			*M4*		*1038*			
CRATER		**CRT**									
RR	*1126-11*	*9.0-*	*10.5p*	*SRB?*		*M5*		*908*	*909*		
SU	*1127-11*	*8.6-*	*8.6V*	*DSCTC*	*0.055*	*F2V*		*908*	*909*		
TT *	**1129-11**	**12.5-**	**15.3v**	**UG**			**V**	**908**	**909**		
CRUX		**CRU**									
S	*1248-61*	*6.2-*	*6.9V*	*DCEP*	*4.689*	*F6-G1*			*1046*		
T	*1248-61*	*6.3-*	*6.8V*	*DCEP*	*6.733*	*F6-G2*			*955*		
U *	**1226-57**	**10.3-**	**14.0p**	**M**	**352.6**	**M4e**	**V**		**96**		
V *	**1250-57**	**10.4-**	**13.9B**	**M**	**376.5**	**Ce**	**V**		**1046**		
W *	**1206-58**	**9.0-**	**10.3B**	**EB/GS**	**198.5**	**G2elab**	**V**		**801**		
Y	**1157-63**	**10.8-**	**16.0p**	**M**	**214**	**M6e**	**SPv**	**261**	**264**		
Z *	**1205-63**	**10.8-**	**13.5p**	**SRA**	**341**	**C(N0)**	**V**	**261**	**262**		
RX *	**1243-61**	**7.9-**	**?p**	**NL**		**C(N)**	**V**		**854**		
SS	*1204-56*	*12.8-*	*<15.0p*					*445*			
ST	**1220-59**	**10.7-**	**13.7p**	**M**	**440**	**M6e**			**839**		
SU	*1212-62*	*9.4-*	*10.1V*	*DCEP*	*12.84*			*261*	*263*		
SZ	*1210-57*	*10.9-*	*11.6p*	*EA/DM?*	*1.974*				*801*		
UZ	*1216-57*	*11.1-*	*11.6p*	*EA/GS*	*56.25*			*445*			
XY	*1214-63*	*11.6-*	*12.4p*	*EA/SD*	*1.024*			*261*	*263*		
ZZ	*1200-62*	*9.6-*	*10.1B*	*EB/DM*	*1.862*			*261*	*264*		
AB	*1212-57*	*8.5-*	*9.2p*	*EA/DM*	*3.413*	*08VNe*		*445*			
AO	**1212-63**	**8.5-**	**10.0p**	**LC**		**M0IA**	**SPv**	**261**	**263**		
AY	*1208-58*	*11.1-*	*12.2p*	*EA/SD*	*1.598*				*801*		
BE	*1222-57*	*12.5-*	*13.2p*	*EA/AR?*	*2.220*			*445*			
BH *	**1211-55**	**7.2-**	**10.0V**	**M**	**421**	**Sc4.5**	**V**	**445**	**446**		
BI	**1217-62**	**11.0-**	**14.0p**	**ZAND**		**PEC**			**955**		
BP	**1221-62**	**10.8-**	**10.9V**	**ELL+XPNG**	**41.51**	**B21AEQ**	**V**		**955**		
Delta	*1209-58*	*2.7-*	*2.8V*	*BCEP*	*0.151*	*B2IV*			*801*		
NSV05508 *	*1209-63*	*8.3-*	*V*			*B2*		*261*	*262*		
NSV05568 *	*1215-59*	*3.6-*	*V*			*K3*			*839*		
NSV05594	*1218-62*	*14.0-*	*<17.0p*						*955*		
NSV05616	*1220-59*	*12.2-*	*14.2p*						*839*		
NSV05672 *	*1225-56*	*1.6-*	*1.7V*			*M3*		*445*			
NSV05930	*1240-61*	*11.4-*	*12.2p*			*M6*			*854*		
NSV05961	*1243-61*	*-*	*<17.0U*						*854*		
DELPHINUS		**DEL**									
U	**2040+17**	**7.6-**	**8.9p**	**SRB**	**110**	**M5II**	**v**	**301**			
V	**2043+18**	**8.1-**	**16.1v**	**M**	**533.5**	**M4e**	**v**	**301**			
EU	**2033+17**	**5.8-**	**6.9V**	**SRB**	**59.7**	**M6.4**	**v**	**301**			
HR	**2037+18**	**3.7-**	**12.4V**	**NB/XS**		**PEC**	**Ptm**	**301**		**302**	

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
DORADO		DOR									
R	0435-62	4.8-	6.6v	SRB	338	M8III	SPv	78			
S	0518-69	8.6-	11.5B	SDOR		A0	V				906
T	0444-59	10.5-	<14.0p	M	168.0	M5IIe	L		714		
U *	0509-64A	8.1-	14.6p	M	394.4	M8IIIe	V	699	984		
V	0509-64	13.0-	13.8p	CEP	24.24		V	699			
Z	0539-69	15.0-	17.0p	LC		M0II			778		
RS	0541-69	15.2-	16.2p	LC?		M0			778		
RY *	0514-66	12.4-	<18.0p	N			V		1008	1009	
RZ *	0418-54	11.0-	<12.8p	M?	161		V	770	771		
SS *	0403-55	11.5-	15.8p	M			L	697	698		
ST	0426-54	12.0-	<13.5p	M?				770			
SU *	0445-55	8.5-	<14.0V	M	235.8		V	982	983		
SX	0503-65	13.5-	14.9p	RRAB	0.631		V	699			
WX	0412-53	8.7-	8.9V	SRB	80	M8		770			
WZ	0505-63	5.2-	5.3V	SRB		M3III		699			
XZ	0447-56	6.5-	6.7V	LB?		M4III		982			
AB *	0528-65	6.8-	7.0V	FKCOM?					914		
Alpha *	0431-55	3.2-	3.3V	ACV	2.95	A0III		982			
SN 1987A	0536-69	2.8-	14.0p	SN			V				907
NSV01687	0436-57	10.8-	11.2p					982			
NSV02499	0535-69	10.6-	10.7V			BE	V		778		
-- DOR	0527-66	11.5-	13.0B	NL?			V		914		
AO538-66	0535-66	13.0-	15.0p	XRAY			V		630		631
CPD-69 420 *	0537-69	10.9-	V	SDOR?			V				779
HDE 269858 *	0537-69	10.2-	11.5p	SDOR?		Ofpe	V		778		779
HDE 270100	0548-67	-							970		
HV 907		-							966		
HV 912		-							966	967	
HV 916 *		-							966		
HV 929		-							1008		
HV1017		-							778		
HV2332		-							966		
HV2335		-							966		
HV2340		-							966		
HV2351		-							966	967	
HV2354		-							1008	1009	
HV2355		-							966	967	
HV2357		-							966	967	
HV2360		-							1008		
HV2362		-							966	967	
HV2369		-							1008	1009	
HV2374		-								1009	
HV2375		-								1009	
HV2391		-								1009	
HV2401		-							1008		
HV2403		-							966		
HV2445		-									906
HV2448		-									906
HV2507		-							914		
HV2580		-							914		
HV2605		-							778		
HV2674		-							778		
HV2677		-							778		
HV2700		-							630		
HV2728		-							778		779

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
DOR (Cont.)	*HV2730*		-							*778*		*779*
	HV2732		-							*778*		*779*
	HV2760		-							*778*		
	HV2764		-							*778*		
	HV2770		-							*778*		
	HV2778		-							*778*		
	HV2781		-							*778*		
	HV2798		-							*778*		
	HV2816		-							*970*		
	HV2822		-							*970*		
	HV2848		-								*971*	
	HV2849		-							*970*		
	HV2853		-							*970*		
	HV2855		-								*971*	
	HV2856		-								*971*	
	HV2861		-								*971*	
	HV2867		-							*970*		
	HV2883		*12.8-*	*15.1p*	*L*				*699*			
	HV2886		-		*DCEP*			*V*	*699*			
	HV2890		-							*914*		
	HV5572		-							*966*		
	HV5588		-							*966*		
	HV5596		-							*966*		
	HV5603		-							*966*		
	HV5621		-							*966*	*967*	
	HV5623		-							*966*	*967*	
	HV5631		-							*966*	*967*	
	HV5635		-							*966*	*967*	
	HV5637	**0506-67**	**14.9-**		**RCB**			**V**		**966**	**967**	
	HV5639		-							*1008*		
	HV5640		-							*966*		
	HV5641		-								*1009*	
	HV5643		-								*1009*	
	HV5644		-							*966*	*967*	
	HV5645		-								*1009*	
	HV5647		-								*1009*	
	HV5648		-							*966*	*967*	
	HV5653		-							*1008*		
	HV5654		-							*1008*		
	HV5656		-								*1009*	
	HV5657		-							*1008*		
	HV5667		-							*1008*	*1009*	
	HV5668		-								*1009*	
	HV5670		-							*966*		
	HV5687		-								*1009*	
	HV5709		-							*966*		
	HV5719		-							*1008*		
	HV5741		-									*906*
	HV5744		-									*906*
	HV5750		-									*906*
	HV5847		-							*914*		
	HV5893		-							*914*		
	HV5916		-							*914*		
	HV5952		-									*907*
	HV5993		-							*778*		
	HV5999		-							*778*		
	HV6002		-							*778*		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
DOR (Cont.)	*HV6005*		-							*778*		
	HV6034		-							*970*		
	HV6036		-							*970*		
	HV6066		-								*971*	
	HV6084		-							*970*		
	HV6108		-							*914*		
	HV6109		-							*914*		
	HV11981		-							*966*		
	HV11987		-							*966*	*967*	
	HV12245		*10.7-*	*11.6p*	*UG*					*968*		
	HV12671	**0548-67**	**15.5-**	**?**	**RCB**			**L**		**970**	**971**	
	HV12815		-							*914*		
	HV12842	**0544-64**	**14.5-**	**?**	**RCB**			**L**		**968**	**969**	
	HV12983		-								*1009*	
	HV13007		-								*971*	
	ERIDANUS		**ERI**									
	V	*0359-15*	*8.8-*	*10.4p*	*SRC*	*97.0*	*M6II*		*519*			
	X	**0227-41**	**10.0-**	**<11.0v**	**M?**	**260**		**L**	**693**	**694**		
	Y *	**0205-57**	**10.7-**	**13.5p**	**M**	**302.7**	**M7e**	**V**	**684**	**685**		
	RS *	**0413-18**	**9.2-**	**<12.8p**	**M**	**296.0**	**M7e**	**V**	**980**	**981**		
	RT *	**0329-16**	**8.5-**	**12.9p**	**M**	**370.8**	**M7e**	**V**	**978**	**979**		
	RW	**0417-05**	**10.2-**	**11.7p**	**SRA**	**91.4**	**M6**	**Pv**	**338**			
	SU	*0346-01*	*9.5-*	*10.7p*	*SRB*	*112*	*M4111*	*L*	*166*			
	SY *	**0504-05**	**10.4-**	**11.4p**	**SRB**	**96.0**	**C6.3**		**321**	**323**		
	TZ	*0415-06*	*9.8-*	*12.6v*	*EA/SD*	*2.606*	*F*		*338*			
	UX	*0304-07*	*10.5-*	*11.1p*	*EW/KW*	*0.445*	*F8*		*321*			
	XZ	**0406-15**	**14.6-**	**<17.5p**	**UG**			**L**	**519**		**520**	
	AH *	**0418-13**	**13.5-**	**17.5p**	**UG/XR**	**24**	**PEC**	**V**		**311**	**660**	
	AQ *	**0501-04**	**12.5-**	**16.5p**	**UGSU**	**76**	**PEC**	**V**	**974**	**975**	**976**	
	AR *	**0506-05**	**13.5-**	**<16.5p**	**M**	**130**		**L**	**321**	**323**		
	AV *	**0415-18**	**12.4-**	**13.2p**	**LB**		**M2**	**L**	**980**	**981**		
	BQ	*0503-05*	*10.5-*	*11.0p*	*EB/DM*	*1.429*	*A8*		*974*			
	*DY **	*0410-07*	*12.1-*	*13.9V*	*UV*		*M4.5ve*	*L*	*158*			
	*EG **	*0331-17*	*5.2-*	*5.3V*	*ACV*	*1.93*	*B9p*		*978*			
	EO *	**0441-23**	**10.3-**	**18.0p**	**M**		**M8**	**V**		**1054**		
	*NSV01393 **	*0348-00*	*11.4-*	*p*			*F7*		*166*			
	*NSV01400 **	*0348-00*	*10.8-*	*V*			*F3*		*166*			
	NSV01814	*0458-04*	*8.7-*	*V*			*F0*		*974*			
	NSV01820	*0459-05*	*9.2-*	*V*					*974*			
	*NSV01841 **	*0502-05*	*2.7-*	*2.8V*			*A3*		*974*			
	*BD-1 565B **	*0352-01*	*11.2-*	*B*	*UV?*		*dM3e*	*L*	*166*	*167*		
	FORNAX		**FOR**									
	R	*0224-26*	*7.5-*	*13.0v*	*M*	*387.7*	*C4.3e*		*115*			
	SY *	**0249-38**	**11.0-**	**12.6B**	**SRB**	**55**	**M**	**V**	**437**	**438**		
	TU	*0317-35*	*14.1-*	*15.5p*	*RRAB*	*0.471*			*1064*			
	*NSV00969 **	*0247-38*	*9.3-*	*10.0p*	*E*		*A0*		*437*	*438*		
	– FOR	**0322-34**	**12.0-**	**<18.0p**	**UG?**			**L**	**1064**	**1065**	**1066**	

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
GEMINI		**GEM**									
U	**0749+22**	**8.2-**	**14.9v**	**UG/XS**	**105.2**	**PEC**	**Pv**	**527**	**528**	**529**	
XY	*0751+21*	*11.2-*	*15.3p*	*M*	*340.9*	*M8*		*527*			
AE	*0641+29*	*10.5-*	*<12.3p*	*EA/DS*	*11.45*	*B8*		*703*			
AW	**0716+28**	**12.9-**	**<17.0p**	**UGSU**	**330**		**V**	**706**			**707**
BP	*0753+20*	*9.5-*	*14.8v*	*M*	*246.5*	*M8e*		*527*			
HK	*0713+29*	*11.9-*	*14.2p*	*LB?*				*706*			
IR *	**0641+28**	**10.7-**	**<14.5v**	**UGSU**	**75**	**PEC**	**Pv**	**703**	**704**		**705**
Var? *	*0640+28*	*11.8-*	*V*								*705*
Var?	*0641+28*	*12.3-*	*V*								*705*
GRUS		**GRU**									
R	**2142-47**	**7.4-**	**14.9v**	**M**	**331.9**	**M5e**	**v**		**203**		
S	**2219-48**	**6.0-**	**15.0v**	**M**	**401.5**	**M5e**	**Ptm**	**511**	**512**		
T	**2219-38**	**7.8-**	**12.3p**	**M**	**136.4**	**M1lae**	**v**		**27**		
U	*2125-45*	*11.0-*	*14.0p*	*EA/SD*	*1.880*	*A5*		*422*			
W	*2235-44*	*9.4-*	*10.0p*	*EA/AR*	*2.968*	*F6lV*		*953*			
RW	*2236-44*	*11.7-*	*12.8V*	*RRAB*	*0.550*	*F3-F5*		*953*			
RZ	**2241-43**	**11.5-**	**13.0p**	**NL**		**E**	**L**	**953**	**954**		
WX	*2236-45*	*15.1-*	*15.9p*	*RRAB*	*0.592*			*953*			
WZ	*2238-42*	*13.0-*	*14.0p*	*RR*				*953*	*954*		
AD	*2247-48*	*14.7-*	*15.6p*	*RRAB*	*0.759*			*953*			
AW	*2213-48*	*10.5-*	*11.0p*	*E?*	*120*	*M4III*		*511*			
BE	*2244-45*	*13.1-*	*14.3p*	*RRAB*	*0.605*			*953*			
NSV14151 *	*2219-38*	*12.6-*	*V*						*27*		
NSV14156 *	*2220-38*	*11.2-*	*12.2V*						*27*		
NSV14278	*2236-44*	*6.0-*	*6.1V*	*CST*		*K1*		*953*			
NSV14319	*2242-43*	*11.5-*	*12.2p*	*S*				*953*	*954*		
HERCULES		**HER**									
RX	*1826+12*	*7.2-*	*7.8V*	*EA/DM*	*1.778*	*A0V*		*776*			
TY	*1631+13*	*10.0-*	*p*	*CST?*		*M0*		*1091*			
UV	*1640+12*	*9.5-*	*15.0p*	*M*	*341.9*	*M6e*	*v*	*1091*			
AB	*1825+13*	*12.7-*	*16.0p*	*M*	*346.6*			*776*			
AH *	**1640+25**	**10.9-**	**14.7p**	**UGZ**	**19.8**	**PEC**	**L**	**745**	**746**		
AS	**1634+14**	**9.9-**	**15.3p**	**M**	**269.1**	**M2e**	**V**	**1091**	**1092**		
AV	*1820+12*	*12.0-*	*<16.0p*	*M*	*331.1*			*776*			
KU	*1821+12*	*12.7-*	*13.5p*	*LB*		*M5*		*776*	*777*		
KV	*1824+12*	*12.3-*	*16.0p*	*SR*	*203.5*			*776*			
V355	*1822+13*	*13.2-*	*14.1p*	*EA/SD?*	*17.0*			*776*			
V546	*1636+12*	*14.0-*	*15.0p*					*1091*			
V600	*1632+14*	*7.0-*	*7.1V*	*ELL+BCEP*	*5.200*	*B0.5*	*V*	*1091*	*1092*		
V605	*1636+11*	*13.5-*	*14.5p*	*RRAB*				*1091*			
V607	*1636+26*	*13.3-*	*14.2p*	*EA/SD*	*3.425*			*745*			
V652	*1643+13*	*10.5-*	*10.6V*	*UNIQUE*	*0.108*	*B1*		*1091*			
NSV10722	*1820+12*	*9.4-*	*p*			*K0*		*776*			
NSV10792	*1821+12*	*9.0-*	*p*			*A*		*776*			
NSV10870	*1823+12*	*13.2-*	*p*					*776*	*777*		
NSV10903	*1824+12*	*7.6-*	*V*			*A0*		*776*			
NSV10993	*1827+12*	*12.6-*	*13.3p*	*EW*				*776*			

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
HOROLOGIUM		**HOR**									
R *	0250-50	4.7-	14.3v	M	407.6	M5e	Pv	11A	11B		
S *	0222-60	10.0-	<13.0p	M	335.8	M7II	V	136	137		
T	0257-51	7.2-	13.7v	M	217.6	M5IIe	Pv	686	687		
U *	0349-46	7.8-	<15.1p	M	348.4	M6IIIe	V	267	268		
V *	0301-59	8.7-	9.8p	SRB		M5III	SPv	92			
X	0245-59	10.3-	12.4p	SRA	279.6	M6	SPv	92			
RS	0233-63	9.8-	<15.0p	M	202.8	M3e	L	690	691		
RT *	0326-56	10.0-	<14.0p	M	335	M5e	L	799	800		
RU	0243-64	13.9-	17.5p	UGSS	25		L	690		692	
RV	0248-64	12.9-	14.5p	RR	0.572			690			
SW *	0235-54	11.0-	<13.0p	M			L		796		
NSV00982 *	0250-63	6.0-	V			K1		690			
NSV01032 *	0301-59	10.3-	11.3p			M4		92			
NSV01124	0319-57	11.4-	12.1p					799			
NSV01214	0335-55	8.0-	8.9p			M6	V	799			
Comp * k *	0222-60	11.6-	11.9V				V		137		
HYDRA		**HYA**									
R *	1324-22	3.5-	10.9p	M	388.8	M6e	V	12B			
V	1046-20	10.9-	16.0p	SRA	530.7	C6.3e	Pv	622	623		
Y	0946-22	8.3-	12.0p	SRB	302.8	C5.4		583			
RR	0940-23	8.6-	14.5v	M	343.4	M3.0e		583			
RS	1046-28	9.2-	14.4v	M	338.6	M6e	Ptm	289	289		
SS *	1325-23	7.9-	8.1V	EA?		B9		12B			
ST	0933-20	8.8-	14.4v	M	304.7	Me	Pv	620	621		
TV *	1331-23	8.0-	8.2V	E?		A3		12A			
AD	0939-22	13.8-	14.9p	SR	200			583			
AF	0913-22	12.8-	13.8p	EW	0.576			583			
AG *	0945-23	14.3-	<16.5p	UGSU?	16		V	583	584	938	
AH	0947-24	13.7-	16.0p	SR	110			583			
AY	0938-22	12.2-	12.8p	LB				583			
AZ	0941-23	12.0-	13.3p	LB		M6		583			
BC	0945-22	11.2-	12.0p	E				583			
CK	1244-28	14.5-	15.4p	RR	0.69			140	141		
CL	1245-27	14.5-	15.5p	RR	0.53			140	140		
CM	1245-29	13.0-	16.0p	M	295	M7		140	140		
CN	1245-29	14.8-	16.3p	RR	0.576			140	141		
DL	0947-23	12.3-	<16.0p	M	398	Me		583	584		
EX *	1247-28	9.6-	14.0V	NL/DQ/XS		PEC	V	140	370	1104	
FP	1108-28	10.0-	14.2p	M			v		95		
SN 1983	1331-29	-		SN					730		
NSV05006 *	1048-19	5.2-	5.3V			F6		622			
NSV05101 *	1103-27	5.4-	V			A2		95			
NSV05775 *	1231-32	10.1-	p			B8		368			
Comp * m *	0945-23	14.0-	<16.0V				V			938	
HYDRUS		**HYI**									
RY	0131-75	11.0-	15.5p	M	319	M5e		963			
RZ	0133-74	14.3-	15.8p	DCEP	15.17			963			
SS	0137-76	14.8-	16.2p	RR	0.548			963			
ST	0138-75	14.1-	15.6p	DCEP	33.32			963	964		
SU	0143-80	12.5-	13.8p	RR	0.348			809			
SW	0145-73	13.8-	15.5p	RR	0.487			963			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
HYI (Cont.)	*SX*	*0208-78*	*12.5-*	*13.5p*	*RR*	*0.310*			*809*	*811*		
	SY *	**0219-79**	**13.4-**	**15.5p**	**SR?**			**V**	**809**	**810**		
	TV *	**0201-78**	**11.8-**	**13.1p**	**I**			**V**	**809**	**811**		
	VW *	**0409-71**	**8.4-**	**14.4v**	**UGSU/XS**	**27.3**	**PEC**	**V**	**350**	**350**		
	VZ	*0145-80*	*11.0-*	*12.0p*			*Mb*		*809*			
	WX *	**0207-63**	**9.6-**	**14.8V**	**UGSU/XS**	**13.7**	**PEC**	**V**	**313**	**314**		
	AH	*0120-74*	*15.2-*	*16.1p*	*DCEP*	*9.6*			*963*			
	AI	*0124-74*	*15.2-*	*16.4p*	*DCEP*	*12.46*			*963*			
	NSV00620	*0143-77*	*12.6-*	*13.6p*	*E*				*809*			
	NSV00621	*0143-75*	*14.8-*	*15.4p*	*E*				*963*			
	NSV00642	*0149-77*	*14.3-*	*15.0p*	*EW*				*809*			
	NSV00701 *	*0157-63*	*8.1-*	*p*					*313*			
	NSV00744	*0211-80*	*11.6-*	*p*					*809*			
	NSV00885	*0237-78*	*14.0-*	*14.5p*	*RR*				*809*			
	HEN S65	**0142-75**	**11.6-**	**?**	**SDOR?**		**E**	**V**	**963**	**964**		
	HV11547		*15.6-*							*964*		
	INDI		**IND**									
	R	**2228-67**	**8.2-**	**14.6v**	**M**	**216.2**	**M2e**	**v**	**231**	**232**		
	S	**2048-54**	**7.9-**	**17.0p**	**M**	**399.9**	**M6e**	**v**	**221**	**222**		
	T *	**2113-45**	**7.7-**	**9.4p**	**SRB**	**320**	**C7.2**	**V**	**422**	**423**		
	W	**2107-53**	**9.4-**	**11.5p**	**SRC**	**198.8**	**M4IIe**	**SPv**	**238**			
	X *	**2123-54**	**9.0-**	**<13.0p**	**M**	**225.8**	**M4e**	**V**	**757**	**758**		
	Y	**2137-53**	**9.8-**	**<13.0p**	**M**	**304.1**	**M6**	**L**	**757**	**759**		
	RS	*2127-70*	*9.9-*	*10.2p*	*EA/DW*	*0.624*	*F4*		*242*			
	RZ *	**2056-49**	**8.4-**	**<14.0v**	**M**	**255**	**Me**	**V**	**218**	**219**		
	SS *	**2200-67**	**9.1-**	**14.3V**	**M**	**190**		**V**	**227**	**228**		
	SX	*2023-46*	*13.2-*	*13.8p*	*RRAB*	*0.325*			*561*			
	TT	**2025-56**	**14.0-**	**<16.5p**	**UGZ**	**15**		**V**	**571**		**572**	
	TU	**2026-45**	**12.9-**	**15.5B**	**UG**			**V**	**561**	**562**		
	TV	*2026-55*	*11.7-*	*12.2p*	*EB*	*0.576*			*571*			
	TW	*2026-46*	*12.5-*	*14.1p*	*RRAB*	*0.584*			*561*			
	NSV13692 *	*2118-54*	*6.1-*	*V*			*F0*		*757*			
	NSV14009 *	*2157-67*	*12.0-*	*13.0p*	*S*				*227*	*228*		
	LEO		**LEO**									
	T *	**1133+03**	**10.0-**	**15.7B**	**UGSU**		**PEC**	**Ptm**	**309**		**310**	
	X *	**0945+12**	**11.1-**	**15.7v**	**UGSS**	**16.90**	**PEC**	**Ptm**			**307**	
	RZ *	**1132+02**	**11.5-**	**17.5p**	**UGSU?**			**v**	**737**		**738**	
	SS	*1128+00*	*10.4-*	*11.5V*	*RRAB*	*0.626*	*A7-F6*		*737*			
	TU *	**0924+21**	**11.7-**	**15.2B**	**UG?**		**G0p**	**L**	**535**		**536**	
	YY	*1002+20*	*10.5-*	*11.4p*	*M?*	*40.9*	*M3*		*179*			
	AB	*0927+20*	*10.7-*	*13.2p*	*SRD*	*130.2*	*F6e*		*535*			
	AD *	*1014+20*	*8.1-*	*11.0B*	*UV*		*M4.5Ve*	*v*	*180*			
	DK *	*1008+21*	*9.9-*	*10.2V*	*BY*	*8.05*	*M0Ve*	*v*	*179*			
	LEPUS		**LEP**									
	T	**0500-22**	**7.4-**	**14.3v**	**M**	**368.1**	**M6e**	**v**	**812**	**813**		
	NSV01794	*0454-23*	*10.0-*	*10.5p*	*E*				*812*			
	NSV01826 *	*0501-22*	*3.1-*	*3.2V*			*K5*		*812*	*813*		
	NSV01858	*0506-23*	*9.2-*	*9.5p*			*A5*		*812*			

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
LIBRA		**LIB**									
T	*1505-19*	*10.2-*	*15.6V*	*M*	*237.5*	*M4e*		*1089*			
WW	*1459-22*	*11.5-*	*13.0p*	*SRA*		*B1.5*		*1089*			
YY	**1502-20**	**9.0-**	**<12.0p**	**M**	**229.5**	**Me**	**V**	**1089**	**1090**		
AC	*1504-21*	*13.9-*	*14.6p*	*EW*	*0.664*			*1089*			
AD	*1505-21*	*14.9-*	*16.3p*	*SRB*	*292.1*			*1089*			
FW	*1503-20*	*9.8-*	*10.2p*	*EB*	*1.495*			*1089*	*1090*		
NSV06909	*1458-20*	*11.0-*	*<15.0p*					*1089*			
NSV06931	*1500-21*	*6.2-*	*6.3V*			*K1*		*1089*			
NSV06938	*1501-21*	*11.5-*	*12.1p*	*RR*				*1089*	*1090*		
*NSV06981 **	*1506-19*	*4.5-*	*4.6V*	*ACV*		*Ap*		*1089*			
NSV06989	*1507-20*	*11.4-*	*12.0p*	*L*				*1089*			
NSV06995	*1508-20*	*13.5-*	*14.1p*	*L*				*1089*			
LUPUS		**LUP**									
T	**1415-49**	**11.7-**	**12.1B**	**LB**		**C(NB)**	**L**	**416**	**417**		
W	**1508-50**	**10.6-**	**<13.4p**	**M**	**236.7**	**M4**	**L**	**661**	**662**		
Y	**1452-54**	**8.2-**	**15.2v**	**M**	**396.8**	**M7e**	**v**	**201**	**202**		
RS	**1417-47**	**10.7-**	**12.3B**	**LB**		**C(NB)**	**L**	**416**	**418**		
RT *	**1424-48**	**10.5-**	**16.5p**	**M**	**364**	**Me**	**V**	**416**	**419**		
RU *	**1530-37**	**9.6-**	**13.4p**	**INT**		**PEC**	**V**	**17**	**18**		
RY *	**1552-40**	**9.9-**	**13.0p**	**INSB**		**G0Vea**	**V**	**15**			
SX	*1535-43*	*11.5-*	*12.6v*	*EA/SD*	*0.685*			*362*			
AB	*1503-50*	*12.5-*	*14.5p*	*E/SD?*				*661*			
AG	*1506-48*	*13.0-*	*<16.5p*	*M?*				*661*			
AM	**1511-50**	**12.0-**	**14.5p**			**B8ea**	**L**	**661**	**662**		
AW	*1520-49*	*12.0-*	*13.2p*	*RR?*				*751*			
BR	**1529-40**	**13.1-**	**17.5p**	**UGSU**	**24**		**V**		**540**		**541**
CX	*1414-45*	*12.7-*	*13.5p*	*E/SD*	*1.453*			*652*			
EX *	**1552-40**	**8.5-**	**14.3v**	**IN(YY)**		**M0**	**v**	**15**	**16**		
FK	*1512-51*	*10.6-*	*12.0v*	*EA/SD*	*3.351*			*661*			
*GS **	*1448-53*	*11.5-*	*12.5p*	*SR?*				*201*			
*NSV06825 **	*1444-54*	*11.8-*	*15.2p*					*201*			
*NSV06842 **	*1446-54*	*13.5-*	*15.0p*					*201*			
*NSV07196 **	*1534-42*	*12.0-*	*V*					*362*			
MENSA		**MEN**									
R	**0546-75**	**9.5-**	**12.0p**	**SRB**	**120**	**M5**	**L**	**814**	**815**		
T	*0511-71*	*13/0-*	*14.1p*	*RRAB*	*0.409*			*443*			
U	**0418-82**	**8.0-**	**10.9p**	**SRA**	**407.2**	**Me**	**L**	**807**	**808**		
V	*0538-75*	*13.4-*	*14.6p*	*RR*	*0.569*			*814*	*815*		
W	**0527-71**	**13.4-**	**<18.3p**	**RCB**		**F8**	**V**	**443**			**444**
RS	**0518-73**	**12.5-**	**15.0p**	**M?**		**Me**	**L**	**814**	**816**		
RY	*0336-81*	*14.3-*	*14.9p*	*EA*	*0.369*			*807*			
TU *	**0445-76**	**11.4-**	**17.0p**	**UGSU**	**68**	**PEC**	**V**	**373**	**374**		
WX	*0534-73*	*5.7-*	*5.8V*	*LB?*		*M2*		*814*			
NSV01440	*0455-82*	*12.6-*	*<15.0p*					*807*			
NSV01636	*0422-82*	*13.0-*	*13.6p*					*807*	*808*		
HV2523	*0526-71*	-									*444*
HV2527	*0526-71*	-									*444*
HV2557	*0529-71*	-									*444*
HV12602	*0528-71*	-									*444*
*var? **	*0450-76*	-							*374*		

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
MICROSCOPIUM		**MIC**									
R	**2033-29**	**8.3-**	**13.8v**	**M**	**138.6**	**M4e**	**v**	**670**	**671**		
S	**2120-30**	**7.8-**	**14.8v**	**M**	**209.6**	**M3e**	**v**	**243**	**244**		
T *	**2021-28**	**7.7-**	**9.6p**	**SRB**	**347**	**M6e**	**V**	**207**	**208**		
U	**2022-40**	**7.0-**	**14.4v**	**M**	**334.2**	**M5e**	**v**	**223**	**224**		
V *	**2117-41**	**9.4-**	**14.0p**	**M**	**381.1**	**M3e**	**V**	**1022**	**1023**		
W *	**2116-42**	**10.3-**	**15.5p**	**M**	**198.8**	**M2e**	**V**	**1022**	**1024**		
X	**2058-33**	**9.8-**	**<14.3p**	**M**	**239.6**	**M4e**	**SPv**	**215**			
Y	**2100-34**	**10.3-**	**11.9p**	**SR**	**364**		**SPv**	**215**			
RS *	**2022-28**	**10.0-**	**15.5p**	**M**	**228.5**	**Me**	**V**	**207**	**208**		
RT *	**2031-30**	**12.0-**	**<14.0p**	**M**			**L**	**670**	**899**		
RX *	**2048-28**	**9.5-**	**<14.0v**	**M**	**239.7**		**V**	**211**	**212**		
RY *	**2051-40**	**9.6-**	**<14.5v**	**M**	**198.2**		**V**	**213**	**214**		
SW	*2024-40*	*11.4-*	*14.0p*	*SR?*				*223*	*223*		
SX	*2026-39*	*13.6-*	*14.1V*	*RR*				*223*	*223*		
TT	*2030-45*	*12.4-*	*13.6p*	*RRAB*	*0.672*			*561*			
XZ	*2052-39*	*12.4-*	*13.5V*	*RRAB*	*0.449*			*213*			
YZ	*2053-40*	*12.9-*	*14.0V*	*RRAB*	*0.323*	*F0*		*213*	*214*		
*AK **	*2103-40*	*11.7-*	*16.2p*	*UV*				*172*	*172*		
*AS **	*2111-42*	*13.8-*	*14.8p*	*RRAB*	*0.381*		*L*	*1022*			
*AT **	*2035-32*	*11.4-*	*12.9U*	*UV+UV*		*M4.5Ve*	*SPv*	*188*	*189*		
*AU **	*2038-31*	*8.6-*	*8.9V*	*BY+UV*	*4.865*	*M1.6Ve*		*188*			
*Theta1 **	*2114-41*	*4.8-*	*4.9V*	*ACV*	*2.121*	*A2p*		*1022*			
NSV13165	*2030-30*	*6.0-*	*6.3I*			*M8*			*899*		
*NSV13522 **	*2100-35*	*6.9-*	*V*			*K0*		*215*			
*NSV13664 **	*2115-42*	*13.2-*	*14.5p*	*L*				*1022*	*1024*		
*NSV13667 **	*2115-42*	*11.5-*	*12.1p*	*LB*				*1022*			
*NSV13676 **	*2117-40*	*13.7-*	*15.0p*	*S*				*1022*			
MONOCEROS		**MON**									
V *	**0617-02**	**6.0-**	**13.9v**	**M**	**340.5**	**M5e**	**V**	**598**			
X	*0652-08*	*6.8-*	*10.2p*	*SRA*	*155.8*	*M1e*		*414*			
RX	*0724-04*	*9.6-*	*<13.0p*	*M*	*345.7*	*M6e*		*917*			
SY	*0632-01*	*9.6-*	*17.0p*	*M*	*422.1*	*M6e*		*360*			
UV	*0658+00*	*12.9-*	*14.0p*	*RR?*	*0.415*			*790*			
UW	*0658-00*	*13.1-*	*14.3p*	*RRAB*	*0.582*			*790*			
ZZ	*0652-08*	*13.2-*	*15.6p*	*INS?*				*414*			
AC	*0656-08*	*9.7-*	*10.4V*	*DCEP*	*8.014*	*F5-G1*		*414*			
AH	*0707-01*	*11.0-*	*15.2p*	*M*	*374*	*M7*		*790*			
*AN **	*0654-10*	*11.6-*	*12.7p*	*EA*	*2.445*			*414*			
AV	*0723-04*	*10.8-*	*11.7p*	*EA/SD?*	*6.947*	*A0*		*917*			
BB	*0656-08*	*10.6-*	*11.3p*	*EA/KE*	*0.732*	*A0*		*414*			
BM	*0703+00*	*12.2-*	*13.8p*	*EA/SD*	*1.244*	*B1V*		*790*			
BR	*0702-01*	*12.2-*	*13.5p*	*LB*		*M5*		*790*			
BS	*0719-03*	*9.5-*	*10.4V*	*LB?*		*B0p*		*917*	*918*		
BW	*0706-01*	*11.3-*	*12.8p*	*SRA*	*157.0*	*M1*		*790*			
BX *	**0720-03**	**9.5-**	**13.4p**	**UNIQUE**	**1374**	**M4ep**	**V**	**917**	**918**		
CR	*0626-00*	*13.8-*	*15.5p*	*LB*		*C*		*360*			
CW *	**0631+00**	**11.9-**	**16.3p**	**UGSS**	**121.7**		**V**	**360**	**361**		
CX	*0632+01*	*11.8-*	*12.7p*	*LB*		*S6*		*360*			
EQ *	**0652-09**	**13.4-**	**16.0p**	**UGSU**	**13.9**		**V**	**414**	**415**	**415**	
EX	*0657-07*	*13.0-*	*14.6p*	*EB/KE*		*M5*		*414*			
GG	*0657-01*	*13.0-*	*14.1p*	*EA*	*2.484*			*790*			
HL	*0657-01*	*14.3-*	*15.8p*	*RRAB*	*0.499*			*790*			
HM	*0657+00*	*13.4-*	*14.2p*	*EB*	*0.407*			*790*			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
MON (Cont.)	HO	0705+00	11.4-	14.2p	EA/SD?	7.894	A5		790			
	HQ	0706+01	12.4-	14.2p	RV?				790			
	HR	0707-01	14.0-	15.5p	EA/SD	2.844			790			
	IM	0618-03	6.4-	6.5B	EB/KE	1.190	B5Vp		170			
	MR	0642+01	9.6-	11.2p	LB		M3-M5		176			
	NO	0715-04	13.4-	<15.3p	SRA	133	M4		917			
	PZ	0643+01	9.6-	11.1p	ISB?		K2Ve	v	176			
	V384	0701-00	12.6-	13.1p	EB/KE	1.118			790			
	V448	0642+01	9.4-	9.9p	EB/KE	1.118	A2		176			
	V465	0703+00	10.1-	10.7V	DCEP	2.713	G0		790			
	V467	0721-03	12.0-	14.5p	M	96		L	917	918		
	V492	0629+00	10.6-	11.1B	LB		M4-M5		360			
	V501	0635-01	12.7-	13.2p	EA/D	7.021			360			
	V523	0653-08	6.9-	7.4V	SRB	45	M8		414			
	V532	0659-00	12.2-	12.8p	EW?	0.466			790			
	V569	0701-10	6.4-	6.5V	BCEP	0.267	B0V		356			
	V571	0706-00	5.4-	5.5V	DSCTC		F2V		790	791		
	V572	0717-03	15.5-	<17.0p	M?				917			
	V577 *	0624-02	12.5-	13.3p	UV		M4.5Ve	L	170	171		
	V616	0617-00	11.3-	20.2B	XND+ELL?		PEC	V	598	599		600
	V644 *	0652-10	6.9-	7.0V	GCAS		B0		414			
	V651 *	0704-00	11.3-	15.3V	*	15.99	A5	V	790	791	792	
	V686 *	0720-03	11.5-	<21.0p		M				917	918	
	NSV02990 *	0625-02	8.2-	p			G5		170	171		
	NSV03299 *	0652-08	9.7-	11.4V					414			
	NSV03351	0658-00	13.1-	15.7p	S				790			
	NSV03454	0707-01	14.0-	<15.5p	SR		M6		790			
	NSV03575	0718-02	9.7-	10.2p	S		M4		917			
	MUSCA		MUS									
	R	1235-68	5.9-	6.7V	DCEP	7.510	F7-G2	V	641			
	T	1313-73	9.4-	12.0p	SRB	93	C(NP)	V		1049		
	U	1318-64	10.5-	<14.0p	M	356	M6e	L		840		
	X	1256-64	13.2-	15.7p						602		
	Y *	1259-64	10.5-	12.1p	RCB		FP	V		602	603	
	Z	1259-64	14.7-	<17.0p	S?					602	603	
	RV	1242-69	14.7-	18.0p	M	255			641			
	SY *	1127-64	10.2-	12.7v	ZAND	621.8	M2	V	298			
	TU	1126-65	8.1-	8.7V	EB/KE	1.387	O8.5		298			
	XY	1320-64	12.0-	13.3p	SRB	193	M5e			840		
	AC	1326-70	13.3-	15.0p	RRAB	0.515			604			
	AE	1327-69	12.0-	14.4p	SR	169			604			
	AH	1327-68	13.6-	<16.5p	M	369			604			
	AM	1333-69	13.2-	15.4p	EA/SD	4.546			604			
	AP	1334-70	13.4-	16.7p	M	176			604			
	AY	1127-64	10.5-	10.8B	EA/DM	3.205	B9		298			
	BL	1302-64	11.1-	11.8p	EA/SD?	5.012				602		
	BO	1329-67	5.8-	6.5V	LB		M6II		641			
	BS	1117-65	10.9-	11.6p	EB/KE	0.768			298			
	DN	1315-74	13.4-	14.4p	EA/SD?	3.636				1049		
	EF	1247-69	8.0-	8.8p	LB?		K1II		641			
	EG	1236-68	11.5-	14.2B	SR	140		V	641	642		
	EP	1237-68	11.7-	12.7V	CWA?	21.33			641	642		
	ES	1248-67	13.9-	15.2p	RRAB	0.425			641			
	EW	1330-70	13.6-	14.8p	EA/SD?	2.184			604			
	GQ *	1147-66	7.2-	<18.0V	NA AM?			V			742	

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
MUS (Cont.)	GT *	1134-64	5.1-	5.2V	E/RS				298			
	GU *	1122-68	13.6-	<20.9V	XND			L		1085		1086
	Alpha *	1231-68	2.7-	2.7p	BCEP	0.090	B2IV		641	642		
	NSV06021 *	1248-68	9.4-	10.0p	SRC		M2		641			
	NSV06233	1319-74	14.5-	17.5p						1049		
	NORMA		NOR									
	R	1528-49	6.5-	13.9v	M	507.5	M3e	Pv	751	752		
	S	1610-57	6.1-	6.8V	DCEP	9.754	F8-G0		934			
	T	1536-54	6.2-	13.6v	M	240.7	M3e	SPv	144	145		
	U	1534-54	8.6-	9.8V	DCEP	12.64	F6-F8		144	145		
	V *	1602-48	10.0-	11.0p	SRB	155.9	M5III	V	447	448		
	W *	1609-52	10.3-	11.6p	SRB	134.7	M4	V	353	354		
	X *	1617-51	12.5-	13.5B	LB		C(NB)	V	353	355		
	Y	1625-46	9.5-	p	CST?		B9V		965			
	RT *	1615-59	10.6-	16.3p	RCB		C(R)	V	934	935	936	
	RY *	1623-58	12.7-	<16.5p	M	448	M7e		753			
	RZ *	1624-53	10.6-	<13.0v	RCB			V	351	352		
	SS	1604-59	12.2-	<16.0p	M	291	Me		934			
	SY	1546-54	9.0-	9.9V	DCEP	12.64		V		558		
	TW	1557-51	11.2-	12.2V	DCEP	10.78		V			838	
	TZ	1607-57	12.0-	12.7p	EA/SD?	4.227			934			
	UU	1612-53	11.6-	14.3p	EA/SD	3.148			542			
	UV	1613-55	13.4-	13.7p	EA	0.874			542			
	UW *	1619-52	12.0-	12.7p	EA/DS?	8.486			353	355		
	UX	1619-56	13.2-	14.4V	CWB	2.385			847			
	UY *	1619-52	11.2-	12.3p	EA/SD	3.135			353			
	UZ	1622-52	11.2-	13.4p	EA/SD	3.196			351			
	VV	1622-52	12.1-	12.3p	EA	1.101			351			
	VW	1623-58	12.3-	13.4p	RRAB	0.618			934			
	VX *	1623-54	11.2-	11.5p	EA	2.082			847			
	VY *	1622-52	12.1-	12.8p	RRAB	0.375			542			
	WW *	1623-54	13.3-	13.7p	EA	1.089			847			
	AB *	1542-42	13.9-	<16.0p	UG?			V	362	363		
	CL	1604-57	12.8-	13.5p	EA/SD?	1.645			934			
	CM	1604-58	11.9-	12.8p	EA/SD?	5.563			934			
	CP	1605-58	13.8-	15.7p	EA/SD	2.466			934			
	CS	1606-59	13.0-	<16.5p	M	276			934			
	DE	1608-58	13.7-	15.0p	S?				934			
	DL	1608-59	12.9-	13.8p					934			
	DM	1609-58	12.8-	16.5p	M	196.5			934			
	DQ	1610-59	13.5-	14.2p	S?				934			
	DS	1610-58	12.4-	13.5p	SR	70			934			
	DV	1611-59	14.0-	15.5p					934			
	DW	1611-59	12.8-	<16.5p	M	280			934			
	DX	1612-58	13.5-	<16.5p	M	275			934	935		
	DY	1612-59	13.2-	14.3p	EA/SD	4.014			934	935		
	DZ	1612-59	14.0-	<16.3p	M	271			934	935		
	EG	1613-60	13.3-	14.0p	S?				934			
	EI	1613-59	13.1-	14.4p	RRAB	0.359			934	935		
	EK	1613-58	13.9-	14.9p	RRAB	0.548			934	935		
	EM	1614-56	13.2-	13.8p	EW?	0.738			542			
	EQ	1616-58	14.0-	16.8p	M	312			934			
	ER	1617-59	13.5-	16.2p	M	201			934	935		
	ET	1617-59	14.4-	15.5p	EA/SD	0.782			934			
	EU	1617-58	12.1-	12.6p	S?				934			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
NOR (Cont.)	EV	1617-58	14.0-	16.0p	SR?				934			
	FL *	1620-55	13.4-	14.0p	S?				847			
	FM	1620-56	13.5-	<16.5p	M				847			
	FS *	1622-59	13.0-	<16.5p	M	334	Me		753			
	FT *	1623-58	13.2-	15.0p					753			
	GL	1536-51	10.6-	12.8p	EA/SD	2.208				873		
	GN	1547-54	12.6-	13.3p	EA/DM	5.703				558		
	GV	1610-53	10.9-	11.8p	EA/SD?	2.971			542			
	GZ *	1623-53	13.1-	14.3B	SR	35.94			847			
	HH	1536-51	10.3-	11.5p	EA/SD	8.583				873		
	HN	1607-53	13.2-	14.4p	EA/SD	5.302			542			
	HP *	1612-54	12.8-	16.4V	UGZ	17.3	PEC	V	542		543	544
	HQ	1615-51	12.6-	13.5p	EA/DS	90.9			353	355		
	HR *	1622-54	13.3-	14.3p	L				847			
	HX *	1617-51	12.3-	12.9p	EA/DS?	33.75		V	353	355		
	HY	1614-52	11.5-	15.5p	M	236		V	353	355		
	IK *	1617-55	12.9-	16.3p	UG	30		V	542		545	546
	IR	1541-43	9.0-	9.5p	EA				362			
	IW	1614-58	14.0-	14.5p	EW/KW	0.333			934			
	KM	1616-58	14.0-	<16.5p	M	170			934			
	KN	1617-59	15.5-	<16.5p	RR					935		
	KO	1617-56	12.0-	12.5p	E				847			
	KQ	1618-59	15.8-	<16.8p	UG?					935		
	KR *	1619-60	12.8-	13.3p	EA/SD?	0.836			753			
	LQ	1625-56	12.9-	13.4p	RR?				847			
	LU *	1626-55	11.9-	12.4p	E	0.476			847	1048		
	LY	1605-57	13.5-	14.0p	E				934			
	MP	1609-59	12.0-	12.5p	SR	90			934			
	MS	1611-59	11.5-	12.0p	SR	50			934			
	NS	1619-57	11.5-	12.0p	SR?	130	A0IV		934			
	NX	1621-58	14.0-	14.5p	EA	0.458			934			
	OT *	1623-55	12.8-	13.8p	EW/KE	0.917			847			
	OY	1627-59	14.0-	14.8p	SR	85			934			
	PP	1622-46	12.5-	<16.0p	M		Me		965			
	PU	1612-58	13.5-	14.0p	E				934			
	QR	1604-59	13.0-	17.0p	M		Me		934			
	V344 *	1533-50	10.5-	16.0V	M		M2	L		873		874
	V345 *	1558-51	13.0-	<18.0p	M						838	
	V352 *	1559-51	13.0-	<16.0p	ZAND?			V			838	
	NSV07276 *	1543-44	11.0-	V					362			
	NSV07523 *	1605-59	-		M				934			
	NSV07645 *	1614-50	9.6-	10.1p	LB		K2		353			
	NSV07724	1621-55	12.0-	13.5p					847			
	NSV07760 *	1623-52	12.5-	<13.5p					351			
	NSV07767	1623-57	11.5-	12.0p					934			
	NSV07783 *	1624-58	10.3-	V			B2		753			
	NSV07804	1625-55	11.5-	12.5p	S				847			
	NSV07808	1626-47	6.7-	6.8V			OF	V	965			
	Var? *	1530-49	10.0-	10.4V						752		
	OCTANS		OCT									
	R	0556-86	6.4-	13.2v	M	405.3	M5.5e	Ptm		320		
	S *	1724-86	7.2-	14.0v	M	259.0	M4	v	656	657		
	T	2057-82	8.8-	14.8v	M	218.5	M2e	v	216	217		
	U	1312-83	7.0-	14.1v	M	308.4	M4e	Ptm		343		
	V	2158-75	11.6-	<13.0p	M?	289.4	M6e	L	972	973		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
OCT (Cont.)	X *	1029-83	8.7-	12.7p	SRA	206.8	M3e	V	999	1000		
	Z *	1703-86	11.0-	13.5p	M	335		L	656	747		
	RR *	2044-75	10.1-	<13.5p	M	272.8		V	1029	1030		
	RS	2105-88	12.2-	13.4p	RRAB	0.458			475			
	RT *	2241-87	10.4-	14.6p	M	180.1	Me	V	475	1021		
	RU *	0004-86	10.2-	15.0p	M	373		V	475	977		
	RZ	2136-87	11.7-	13.0p	L?				475			
	ST	2353-88	13.5-	14.3p	S?				475			
	SV	2044-76	11.0-	<12.8p	M?	271			1029			
	SW	2212-74	11.3-	11.9p	SRA	382			972			
	TY *	1833-81	11.5-	<13.0p	SR			L	735	736		
	UU *	1948-77	12.5-	16.0p	M			L	733	734		
	VV *	1817-76	12.0-	<14.5p	M			L	731	732		
	AE	2009-76	13.1-	14.7p	RRAB	0.566			733			
	AO *	2053-75	13.5-	21.0p	UG?			V	1029	1030		
	BL	1951-77	13.2-	14.1p	EA	3.903			733	734		
	BN	2040-75	12.8-	14.8p	RRAB	0.508			1029			
	BR *	1804-77	9.4-	10.0p	LB?		M4		731			
	BV	2050-75	15.1-	15.6p	S?				1029	1030		
	CD	2155-75	15.1-	15.2V	ZZA		DAWK		972	973		
	NSV05065 *	1059-83	12.5-	15.5p					999			
OPHIUCHUS			OPH									
	Y *	1747-06	5.9-	6.4V	DCEPS	17.12	F8-G3		593			
	RS *	1744-06	4.3-	12.5v	NR		O8	V	593	594		
	SV	1751+03	9.4-	13.0v	M	215.9	M2e		197			
	TU *	1620-22	13.6-	<16.0p	UV?		M	L	481		482	
	TW	1723-19	11.6-	13.8p	SRB	185	C5.5		1082			
	UX *	1659-12	9.4-	13.6v	M	116.7	M4e		590			
	XX *	1738-06	8.6-	10.2V	UNIQUE		Bpeq		593			
	YZ *	1658-11	13.0-	16.0p					590			
	AY	1814+06	11.5-	19.0p	M	195.2				1031		
	BC	1813+06	10.7-	15.3p	M	307.1	M6e	V		1031		
	BF	1659-26	6.9-	7.7V	DCEP	4.067	F6-G2		575			
	FT	1657-25	12.6-	13.4p					575			
	FV	1657-24	12.3-	14.2p					575			
	FW	1657-26	12.3-	13.6p	E?				575			
	GI	1658-24	12.5-	13.6p	S?		M4		575			
	GV	1659-26	12.8-	14.3p	S?				575			
	IL	1702-28	14.0-	15.2p	SR?	60			645			
	IM	1702-28	13.3-	13.9p	RRC	0.412			645			
	IS	1703-28	13.8-	<17.0p	M	191.8			645			
	KM *	1707-29	13.8-	<17.0p	M				901	646		
	KQ	1709-28	13.3-	15.2p	SR	30			645			
	KR	1710-27	13.5-	15.5p	SR	90			645			
	PR	1654-12	11.2-	14.5p	M	233.0	Me		384			
	IT	1703-27	13.8-	15.0p	RR				645			
	V391	1753+04	11.5-	15.0p	EA/SD	2.895	A1+G5		197	198		
	V395	1754+04	12.1-	15.0p	M	110			197			
	V450	1815+12	10.9-	14.1p	M	158.3			776			
	V451	1824+10	7.8-	8.4p	EA/DM	2.196	B9V		776			
	V516	1707-28	14.3-	<17.0p	M	201.5			645	646		
	V517 *	1709-28	12.6-	20.3B	LB		C(R0)	L	645	646		647
	V566	1751+05	7.5-	7.9V	EW/KW	0.409	F4v		197			
	V569	1755+05	11.8-	13.2p	SRB	161			197			
	V577	1811+06	11.3-	12.0B	EA/DM	6.079	A			1031		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
OPH (Cont.)	V578	1820+11	12.4-	17.5p	M	180			776	777		
	V599	1824+11	13.3-	14.7p	L				776			
	V602	1824+11	11.8-	<16.5p	M	300.5	M4III		776			
	V841 *	1653-12	4.3-	13.5V	NB			V	590	591		592
	V854 *	1653-13	11.0-	16.0p	M?	352			590			
	V888	1819+10	13.8-	17.5p	IS				776			
	V918	1820+10	13.0-	15.0p	SR	99.1			776			
	V1054 *	1650-08	10.1-	11.7U	UV		M4.5Ve	L	177	178		
	V1988	1717-18	16.5-	17.5p	RRAB	0.586			1082			
	V2051 *	1702-25	13.0-	17.5v	UG?		PEC	V	575	576		
	V2204 *	1821+11	13.7-	<16.8B	ZAND?			L	776	777	777	
	V2214 *	1705-29	9.4-	21.0V	NB			V		901	902	
	Chi	1621-18	4.2-	5.0V	GCAS		B1.5IV		99			
	NSV08581	1717-20	14.4-	14.8p	L				1082			
	NSV08880	1723-19	13.5-	<14.4p					1082			
	NSV09154	1727-19	14.0-	<16.2p					1082			
	NSV09910 *	1752+04	9.4-	9.5V	UV		M5	v	197	198		
	ORION		ORI									
	T	0530-05	8.7-	12.6p	INSA		B8-A3				780	
	W	0500+01	8.2-	12.4p	SRB	212	C5.4		168			
	RS	0616+14	8.0-	8.9V	DCEP	7.566	F5-G1		441			
	TU	0530-05	12.6-	15.6p	INSB		G5-K3				780	
	UV	0549-06	10.9-	13.0p	LB		M5		439			
	UX	0459-03	8.7-	12.8p	ISA(YY)		A2eA		974	975		
	AA	0530-05	13.8-	15.9p	INSB		K4e				780	
	AB	0530-05	13.8-	16.5p	INST		K7e				780	
	AC	0530-05	12.5-	15.0v	IN						780	
	AD	0530-05	12.9-	15.0p	INS		E				780	
	AE	0530-05	12.3-	<14.1p	INS						780	
	AF	0530-05	12.2-	<14.4p	IN						780	
	AG	0530-05	13.4-	16.8B	INST		K6e				780	
	AK	0530-05	12.9-	15.1p	INSB		G5				780	
	AN	0530-05	11.0-	13.6p	INSB		K0-K1				780	
	AQ	0530-05	14.4-	15.5p	INB		K0				780	
	BI	0518+00	13.2-	16.7p	UGZ	20.5		L	464		465	466
	BM	0530-05	7.9-	8.6V	EA	6.470	B2V				780	
	CN *	0547-05	11.0-	16.2v	UGZ	15.85	PEC	Pv	439		440	
	CZ *	0611+15	11.2-	15.6v	UGSS	25.73	PEC	Pv	441		442	
	DH	0521-00	9.4-	11.7v	SRA	165.3	M0e		464			
	EG	0605+16	12.6-	14.1p	EA/SD	1.163			441			
	ET *	0450+01	11.2-	12.3p	EA/SD	0.950	G3	L	168			
	EW	0514+01	9.9-	10.6V	EA/D	6.936	G0		464			
	IU	0529-05	9.6-	11.1p	INSB		K3III				780	
	IX	0529-05	13.4-	15.5p	INT		G-Ke				780	
	KM	0530-05	12.3-	13.8p	INB		K1-K5				780	
	KO	0530-05	13.6-	15.2p	INB						780	
	KQ	0530-05	13.8-	15.6p	IN						780	
	KR	0530-05	13.5-	15.5B	INT		K6e				780	
	KS	0530-05	9.7-	12.0p	INA		B9-A0				780	
	KZ	0530-05	13.9-	15.3p	IN						780	
	LL	0530-05	12.0-	13.7p	INT		K4IVe				780	
	LP	0530-05	7.6-	9.3p	INSA?		B1.5Vp				780	
	LQ	0530-05	13.5-	14.5p	IN						780	
	LR	0530-05	11.9-	13.2p	IN						780	
	LS	0530-05	13.5-	14.7B	IN						780	

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
ORI (Cont.)	LU	0530-05	13.1-	15.0p	IN						780	
	LV	0530-05	12.1-	13.3v	IN						780	
	LX	0530-05	13.1-	14.1p	INB		K3e				780	
	MR	0530-05	10.3-	12.0v	INSA		A2V				780	
	MT	0530-05	11.2-	13.0v	IN						780	
	MV	0530-05	13.3-	14.7p	IN						780	
	NV	0530-05	8.7-	11.3v	INSB		F0lV				780	
	NZ	0530-05	11.9-	14.2v	IN						780	
	PT	0531-04	12.1-	13.1B	INB		G			741		
	PX	0532-04	12.8-	14.1p	EW?		G8V			741		
	V345	0610-01	9.5-	<14.0p	M	331.5	M3		598			
	V356	0530-05	13.8-	14.6p	INB		K1-K3				780	
	V358	0530-05	12.6-	<13.8B	INB		G8V				780	
	V361	0530-05	8.2-	8.3V	INSA		B5V				780	
V1143	~~V369~~ *	0533-04	15.5-	17.0p	IN					741		
	V371	0528+01	11.0-	13.0B	UV		M2.5Ve		156	157		
	V372	0529-05	7.9-	8.1V	INA		B9.5V				780	
	V377	0530-05	12.8-	14.0v	IN						780	
	V395	0529-05	13.6-	16.0B	IN						780	
	V398	0529-05	13.5-	15.8B	INSB		K0				780	
	V436	0520+11	14.3-	15.7p	INS		EA		464			
	V440	0522+08	12.3-	13.5p	LB		M5		160			
	V451	0525+10	8.5-	9.5p	GCAS		B9e		160			
	V488	0530-05	13.6-	14.4p	IN		E				780	
	V495	0530-05	12.5-	<13.5I	IN						780	
	V536	0519+01	10.4-	11.0B	EA/DM	3.163	A2		464			
	V645	0523+11	13.3-	14.7p	EA/SD	1.040			441		442	
	V998 *	0526+09	12.6-	13.1B	UV		M4Ve	L	160			
	V1005 *	0454+01	10.0-	10.2V	BY+UV	4.565	M0.5Ve	L	168	169		
	V1016	0530-05	6.7-	7.6V	EA	65.43	B0.5Vp				780	
	V1118 *	0529-05	12.6-	<17.3p	IN?			v			780	
	V1230 *	0530-05	9.1-	9.3I	IN?		B8				780	
	Pi5	0449+02	3.6-	3.7V	ELL	3.700	B2III		168			
	NSV01755 *	0448+02	5.3-	5.4V			M1		168			
	NSV01786 *	0453+01	4.4-	4.5V			K2		168	169		
	NSV01806 *	0456+00	5.9-	V			K1		168			
	NSV01868 *	0507-04	-				F0		974			
	NSV02184	0529-05	10.1-	10.5V			F6				780	
	NSV02240 *	0529+09	3.4-	3.5V			O8		160			
	NSV02246	0529-05	10.2-	10.3V			K0				780	
	NSV02251 *	0529+10	5.6-	V			B9		160			
	NSV02253	0530-05	8.9-	9.0V			B9				780	
	NSV02288	0530-05	8.4-	8.5V			B7				780	
	NSV02382	0531-05	7.0-	7.1V			BE				780	
	NSV02386	0531-05	8.9-	9.0V			B8				780	
	Wolf 1539	0446+06	11.8-	p	UV?		dM4e	L	159			
	PAVO		PAV									
	R	1803-63	7.5-	13.8v	M	229.4	M3-M5	Ptm		501		
	S	1946-59	5.6-	10.4v	SRA	380.8	M7lle	v	245			
	T	1939-72	7.0-	14.0v	M	243.6	M4e	v	93	94		
	U *	2047-63	8.6-	<12.0v	M	289.7	M4e	V	426	427		
	V *	1734-57	9.3-	11.2p	SRB	225.4	C6.4	V	420	421		
	W *	1741-62	8.1-	14.6v	M	283.3	M4e	v	31	32		
	X	2003-60	9.2-	11.1p	SRB	199.1	Mc	V	206			
	Y	2115-70	8.6-	10.3p	SRB	233.3	C7.3	SPv	242			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
PAV (Cont)	RY	1953-57	11.0-	<15.0p	M	236.3		L	204	889		
	RZ	1741-62	9.6-	16.3p	M	288.5	Me		420			
	SU *	2009-60	8.6-	<14.2p	M	245.7	M4e	V	206			
	SX	2119-69	5.4-	6.0V	SRB	50	M5-M7	SPv	242			
	SY	1743-57	11.3-	<14.3p	M	193.7	M1e		420			
	TV	1737-58	13.0-	13.5p	DSCT	0.174			420			
	TW	1737-58	12.0-	13.2p	SR	397			420			
	UV *	1742-62	12.4-	14.0B	SRB	110		v	31	32		
	VW	1743-58	12.8-	14.2p	RRAB	0.478			420			
	AI	1733-57	13.1-	13.9p	E				420	421		
	AK	1737-58	13.0-	13.5p	E				420			
	AR *	1810-66	7.4-	13.6B	EA+ZAND	604.6	M3	V	632	1067	1068	
	AU	1813-57	13.2-	13.8p	SR				658	659		
	BD	1834-57	12.4-	16.2B	UGSU		PEC	L	850	851		
	BG	1832-57	13.7-	15.4p	SR	150			850	851		
	BH	1824-65	11.5-	13.1p	RRAB	0.476			632			
	BQ	1949-70	10.9-	<14.0p	M	112		V	1036	1037		
	BR *	2001-57	9.8-	15.3p	M	246.1		V	204	205		
	BT	2042-54	11.0-	12.8p	EA/SD	2.544			426			
	CX	1826-57	13.9-	15.1p	RR				850			
	DF *	1809-65	11.9-	14.8p	SRA	374	Me		632	633		
	DQ	1832-57	14.5-	15.5p	RR				850	851		
	FN	1942-70	14.2-	15.4p	RRAB	0.478			1036			
	FY	1946-70	14.0-	15.8p	EA?/SD?				1036	1037		
	FZ	1946-69	13.6-	15.4p	RRAB	0.450			1036			
	HQ	2006-69	12.5-	12.8p	EB/KE	0.926			1036			
	LT	1937-71	11.4-	12.2p	EW/KW	0.328			1036			
	NS	2051-74	13.3-	14.3p	RRAB	0.657			1029			
	NU *	1953-59	4.9-	5.2V	SRB	60	M6III		245			
	NW	1803-65	11.4-	13.0p	CWA	30			632			
	OW *	1748-63	7.8-	8.9V	LB?		M5III		31			
	QV	1937-68	14.2-	14.5p	E?				1036			
	NSV10204 *	1758-63	4.3-	V			AM		632			
	NSV11000	1825-58	13.1-	13.7p	EW				850			
	NSV11146	1831-57	13.9-	14.8p	I				850	851		
	NSV11407	1843-57	8.4-	8.7p			A0		850			
	NSV12495 *	1944-71	9.5-	10.0p	LB		M5	SPv	93	94		
	NSV12598 *	1949-73	3.9-	4.0V			A0		93			
	NSV12758	1956-69	14.6-	14.9p	L				1036			
PEGASUS			PEG									
	RU	2209+12	9.0-	13.2v	UG/XS	74.3	PEC	v	563	564	565	
	TX	2213+13	9.3-	10.8B	SRB	120	M5e		563			
	EQ	2326+19	10.4-	V	UV		M4Ve	L	183	184		
	IP *	2318+17	12.0-	18.6B	UG+E			V		855	856	
PHOENIX			PHE									
	R	2351-50	7.5-	14.4v	M	269.2	M2	v	390	391		
	S	2353-57	8.6-	10.6p	SRB	141	M3e-M6	SPv	248			
	T	0025-46	8.7-	14.6v	M	281.7	M5e	v	74	75		
	U *	0030-50	10.1-	<14.5p	M	226.3		V	764	765		
	V	2327-46	8.5-	14.4v	M	257.0	M4e	Ptm	515	516		
	W *	0115-56	8.1-	14.4v	M	333.9	M5-M6	v	117	118		
	Z *	2353-53	10.0-	<15.0p	M	255	Me	V	1019	1020		
	RR *	2353-40	9.4-	<14.0p	M	426.5		L	762	763		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
PHE (Cont)	RS *	0109-57	10.6-	<14.5p	M	239	M2e	V	117	435		
	RT	0149-49	11.4-	<13.5p	M	416		L	766	767		
	RU	2322-48	10.8-	<12.9p	M	289	M1e		515			
	RV	2323-48	11.1-	12.1V	RRAB	0.596	F6		515			
	RW	0025-47	12.4-	14.0v	E	5.413			74	75		
	SW *	2355-40	10.0-	11.8p	EA/SD	2.553	A5		762	763		
	SY *	0126-43	9.7-	10.0V	ISB?		F8	SPv	56			
	SZ	0129-43	9.8-	10.1V	ISB		K4	SPv	56			
	AN	2328-45	8.8-	9.5V	SR	70	M6III		515			
	Zeta	0104-55	3.9-	4.4V	EA/DM	1.669	B6V		117			
	NSV14764	2350-54	11.8-	12.3p					1019	1020		
	NSV14765	2350-54	13.5-	<16.5p					1019			
	NSV14769	2351-52	10.1-	11.0p					1019			
	PICTOR		PIC									
	R *	0443-49	6.3-	10.1v	M	170.9	M1IIe	V	9			
	S *	0508-48	6.5-	14.0v	M	428.0	M6.5e	Ptm		345		
	T *	0512-47	7.9-	14.4v	M	200.6	M6IIIe	Ptm		344		
	V	0612-59	10.5-	11.9V	SR	180		L	819	820		
	Z *	0532-55	13.0-	<15.0p	M		Me			715		
	RR *	0634-62	1.2-	12.5V	NB/XS		PEC	V	269	270		
	RW	0608-60	10.2-	<13.8p	M	287	Me	L	819	820		
	RX	0630-63	9.0-	10.5p	EA		A2		269			
	RY	0535-55	10.6-	<14.1p	M?	219	M3e	L		715		
	RZ	0616-61	10.0-	14.0p	M	311	M3e	L	819	821		
	ST	0613-61	9.3-	9.7V	RR	0.485	F5V		819	821		
	SW	0600-60	6.4-	6.5V	LB?		M4III		819			
	NSV02845	0606-62	4.1-	4.2R			K2		819			
	NSV02959	0622-61	12.6-	13.8p					819			
	NSV03043 *	0633-62	10.5-	11.5p	SR		M3	V	269	270		
	PISCES		PSC									
	TX	2341+02	4.8-	5.2V	LB		C7.2		185			
	XY	0105+03	13.0-	<18.5p	UG?			L	517		518	
	NSV14719 *	2344+01	9.0-	V	UV		Me	v	185			
	PISCIS AUSTRINUS		PSA									
	R *	2212-30	8.3-	14.7v	M	292.6	M3-M5	v	229	230		
	S	2158-28	8.0-	14.5v	M	271.7	M3e-M5	Ptm		506		
	U	2156-28	12.5-	<14.0p			G0	Ptm		506		
	RY *	2141-36	8.8-	<14.0v	M	224.3	Me	V	29	30		
	SS	2247-33	11.0-	<14.0p	M		Me		1017			
	ST *	2248-34	9.5-	<13.0p	M	179	Me	V	1017	1018		
	SU	2251-36	11.0-	<13.0p	M		Me		1017			
	SZ	2133-31	12.5-	13.5p	RR				727			
	TY *	2244-27	12.0-	17.0B	UGSU			V	727	952		
	TZ *	2253-34	8.4-	8.5V	RS				1017			
	NSV14338 *	2246-33	4.4-	4.5V			A0		1017			
	NSV14367	2250-34	10.2-	p			F8		1017	1018		
	PUPPIS		PUP									
	S *	0743-47	7.2-	v	CST		A2		8			
	T *	0744-40	6.1-	V	CST		M2III		8			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
PUP (Cont.)	W	0742-41	7.3-	13.6v	M	119.7	M1-M6	Ptm	142	143		
	X	0728-20	7.8-	9.2V	DCEP	25.96	F6-G2		716			
	Y *	0808-34	9.2-	9.9p	SRB	110	M7	v	273	1078	1079	
	Z	0728-20	7.2-	15.3v	M	508.6	M4e	Pv	716			
	RR	0743-41	10.3-	11.4V	EA/SD?	6.429	A		142			
	RS	0809-34	6.5-	7.7V	DCEP	41.38	F9-G7		273			
	RT *	0801-38	10.2-	11.0B	SRB	100	C6.2	SPv	87			
	RV *	0639-42	9.3-	13.0p	M	187.9	MIe	V	57	58		
	RW *	0606-50	8.8-	14.5p	M	340.8	M3e	V	138	139		
	RX	0810-41	9.0-	14.1B	ZAND+M		PEC	L	825	826		
	SS *	0742-26	12.6-	15.7p	M	391	M6e	V		875	1059	
	ST	0645-37	9.3-	10.7V	CWA	19	F2-G2		259			
	SU *	0752-43	9.3-<	14.0p	M	339.8	Me	V	454	989		
	SV *	0812-13	9.0-<	13.1p	M	166.2	M5e	V	990	991		
	SW	0815-42	9.0-	10.1p	EA/SD?	2.747	A0V		825	49		
	TT	0812-34	13.5-	14.8p	EA	2.595			273	274		
	TU *	0813-34	9.3-	14.2v	M	238.9	M8	V	273	274		
	TY	0728-20	8.4-	8.9V	EW/KE	0.819	A9N		716			
	UX	0739-13	12.6-	13.7p	SR	69.7			523			
	UY	0741-12	13.0-	16.8p	UG			V	523		524	
	UZ	0737-13	9.3-	10.3V	EB/KE	0.794	A6+A6		523			
	VV	0810-18	13.9-	18.0V	NL/AMXS	0.069	PEC	V	1014	1015		1016
	VW	0727-19	11.0-	11.7V	DCEP	4.285	F5-G0		716			
	VZ	0734-28	8.9-	10.3V	DCEP	23.17	F5-G2	V		937		
	XY	0804-11	9.3-	11.4v	EA/DS	13.77	A3ea			52		
	XZ	0809-23	7.7-	10.3V	EA/SD	2.192	A0			50		
	AB	0816-12	11.0-<	13.0p	M	272.6	Me		990			
	AD	0743-25	9.3-	10.3V	DCEP	13.59	F5-G2	V		681		
	AE	0802-42	13.2-	14.3p	EA	14.96			825			
	AF	0810-42	13.3-	13.5p	EW/KW	0.383			825			
	AM	0806-42	13.4-	14.6p	RRAB	0.558			825			
	AQ	0754-28	8.1-	9.4V	DCEP	30.10	F5-G2	V	1060			
	AR *	0759-36	8.7-	10.9p	RVB	74.58	F0-F8	V	148	149		
	AS *	0806-37	9.0-	12.8p	M	324.6	M7e	V	85	86		
	AT	0808-36	7.5-	8.4p	DCEP	6.66	F8-G0		85			
	AU	0814-41	8.6-	9.5V	EB/KE	1.126	A0V		825	48		
	AZ *	0814-34	9.7-	10.2p	EB	0.867			273	274		
	BH	0804-41	8.4-	9.1p	EA	1.915	B3		825	53		
	BI	0807-41	12.6-<	14.4p	EA/SD	4.822			825			
	BM	0745-28	10.4-	11.3V	DCEP	7.198			1069			
	BT	0751-24	13.9-	14.6p	EW	0.796			467	470		
	BV *	0744-23	13.1-	15.7V	UGSS	18.1		V	467	468	468	469
	BX *	0750-24	13.8-	16.0V	UGZ	18		V	467	470	470	471
	CD	0809-24	12.6-<	16.5p	M	1730/N		L		50		
	CE	0810-42	12.5-	13.6p	DCEP	49.53			825			
	CF	0602-49	9.4-	12.6p	EA/SD	7.645			138			
	CH *	0641-36	7.9-<	14.0p	M	505.5		V	259	260		
	CL	0725-19	13.7-<	16.2p	IS?			L	716	717		718
	CP *	0807-35	0.5-<	17.0p	NA		PEC	v	273	275	275	
	CZ	0740-24	12.8-	13.8p	EA	6.166			412			
	DN	0803-19	13.4-<	14.4p	EA	7.587			1014			
	DZ	0609-45	11.0-<	13.0p	M			L		822		
	EO *	0742-24	13.4-	14.1p	EA/GS?	98.35			467			
	EP *	0744-22	13.4-	13.9p	EA/GS?	84.51			467	468		
	EQ *	0744-25	10.2-	11.0p	EB/KE	1.143				875		
	ET	0750-27	10.5-<	15.8p	M	330.4	M8	V	1060	1061	1062	
	FI	0803-19	14.0-<	16.5p	EA				1014			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
PUP (Cont.)	FK	0805-35	12.0-	15.3p	SR	502	C6		85			
	FM	0808-19	14.1-	15.0p	EA/SD	1.361			1014			
	FN	0809-20	14.4-	15.3p	RRAB	0.517			1014			
	GI	0736-14	13.6-	15.2p	EA				523			
	GL	0738-11	13.5-	16.0p	M	319.7			523			
	GN	0742-14	13.0-	16.2p	LB		C(N)		523			
	GV	0737-12	12.9-	13.7p	E?				523			
	GX	0812-42	13.4-	14.0p	EA	0.608			825			
	HK	0740-12	11.4-	12.4p	RRAB	0.734			523			
	HU *	0751-28	11.5-	13.2p	SRA	238	M3	V	1060			
	HW	0753-27	11.9-	13.3p	DCEP	13.45			1060			
	HX	0756-26	14.0-	15.0p	EA				1060			
	IU	0811-41	11.5-	12.0p	RR?				825	826		
	IV *	0812-14	12.0-	13.5p	LB?		C3.5		990			
	KT	0740-22	13.1-	14.0p	EB	1.304			412			
	KW	0744-14	11.3-	11.8p	EB/DM	1.603			523			
	LN	0750-22	12.5-	13.0p	EA/D	3.951			467			
	LR	0752-27	11.1-	12.3p	CEP	3.331			1060	1061		
	LS	0754-29	9.8-	10.8p	CEP	14.14			1060			
	LU	0757-28	13.0-	14.0p	EA				1060			
	MW	0752-44	8.8-	9.2p	EA/DM	2.398	A0V		454			
	MX *	0809-35	4.6-	4.9V	GCAS		B1.5		273			
	OY *	0802-37	12.8-	<15.5p	M		Me		148			
	PW *	0745-30	8.7-	9.8V	EB/GS+SR	158.0	F2e	V		910		
	QV	0751-29	9.0-	10.9V	LB?		C(N)	V	1060	1063		
	V341 *	0751-28	7.2-	V	ACV			V	1060	1061	1062	
	V351 *	0807-34	6.4-	<12.0V	NA			L		1078	1079	
	L2 *	0710-44	2.6-	6.2V	SRB	140.6	M5e	V	8			
	NSV03610	0724-19	12.1-	12.4V			C		716	717		
	NSV03740	0743-26	9.5-	9.6V			BE			875		
	NSV03745	0743-25	4.4-	4.5V			BE			875		
	NSV03748 *	0744-42	7.7-	8.5B			A0		142	143		
	NSV03749	0745-26	14.5-	15.0p	E					875		
	NSV03760	0746-27	10.9-	11.3V			B1		1060			
	NSV03794 *	0749-23	10.3-	p			A2		467	470		
	NSV03802	0749-28	14.5-	15.5p	L?					1061		
	NSV03832 *	0753-29	12.5-	15.5p	SR?			V	1060	1063		
	NSV03928 *	0805-37	13.7-	<15.5p					85	86		
	NSV03929	0805-20	13.5-	14.0p	L				1014			
	NSV03934	0806-35	8.3-	8.5p			B9			1078		
	NSV03945	0808-13	9.3-	V			M0		990			
	NSV03952 *	0809-18	-						1014	1015		
	NSV03965	0810-13	2.4-	2.9K			M0		990	991		
	NSV03971	0811-12	12.9-	14.3p					990			
	NSV03981	0812-14	14.7-	<16.0p					990			
	NSV03987 *	0813-34	13.2-	13.4V						274		
	NSV03989 *	0813-34	12.4-	13.5V						274		
	NSV03994	0813-19	14.0-	<15.5p					1014			
	NSV03997 *	0813-35	6.5-	V			M1		273			
	NSV04005	0815-19	10.5-	11.0p	IS		M7		1014			
	NSV04007	0815-20	14.0-	15.4p	S				1014			
	NSV04046	0818-12	5.9-	6.1V			G7		990			
	var? *	0748-29	10.0-						1060			
	var? *	0749-28	10.2-	11.6V				V		1061		
	Comp * a	0750-24	13.5-	v								471
	Comp * b	0750-24	13.5-	v								471

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
PYXIS		PYX									
R *	0841-27	10.4-	15.1B	M	364.7	C(R)	V	992	993		
T *	0900-31	7.0-	15.7B	NR	7000	PEC	V	405	1071	1072	
V *	0849-34	9.0-	11.5p	SRD	69.6	G8	V	276	277		
X	0912-29	12.7-	16.0p	M	330	Me	L	785	786		
Y *	0914-28	13.2-	14.8p	SR	60		V	785	787		
RS	0916-27	12.0-	16.0p	M	320			785			
RV *	0918-29	12.5-	16.4p	M	296			783			
RW *	0922-29	12.6-	14.2p	SR	240		V	783	784		
RZ *	0847-27	8.8-	9.7B	EB/KE	0.656	B7V		992			
ST	0922-28	12.8-	13.5p	I?				783			
SY	0919-29	14.0-	15.6p	RR				783			
UZ	0842-29	7.0-	7.5V	SRB	100	C6.5		992			
WW	0900-31	12.4-	13.2V	E			V	405	406	406	
NSV04154 *	0830+23	8.5-	?	M			L		1076	1077	
NSV04186 *	0835-29	4.8-	V			G4		992			
NSV04230	0840-28	8.5-	10.0p	L		M1		992			
NSV04432 *	0911-29	11.9-	<13.3p					785			
NSV04474 *	0918-28	13.7-	14.3p	S				783			
NSV04486	0921-30	9.8-	p					783			
NSV04492	0922-28	6.0-	6.1V			BE		783			
RETICULUM		RET									
R *	0432-63	6.5-	14.2v	M	278.4	M4e-M7	V	78	436		
T *	0358-55	11.4-	13.2p	SR	59.7		V	66			
RV	0346-62	11.4-	16.5p	M	269.5		L	768	769		
RW	0346-62	13.7-	15.1p	I			L	768	769		
RX *	0346-67	9.1-	11.2p	SRD		G8-K0	SPv	67			
RY	0347-57	11.0-	12.2p	SRA	237	M3e	L	521	522		
SS	0355-62	13.8-	15.0p	RR	0.5			768			
ST	0416-60	11.5-	<15.0p	M			L		806		
SU *	0431-63	13.0-	14.0v	SR	56		V	78	436		
SV	0351-55	14.5-	16.5p	M?		M2e		66			
Gamma	0359-62	4.4-	4.6V	SR	25	M4III		768			
NSV01389	0348-61	12.2-	12.8p	E				768			
NSV01432 *	0357-66	11.7-	12.3p	EW				67			
SAGITTA		SGE									
RZ *	1958+16	12.2-	17.4p	UGSU	64	PEC	Ptm	595		332	333
TY *	1959+16	13.4-	p	CST?			Ptm	595		332	333
VZ	1955+17	5.2-	5.5V	LB		M4		595			
WZ *	2003+17	7.0-	15.5B	UGSU/CP	900	DAeP	V	595		596	
BH	1958+17	13.2-	14.4p	LB				595			
BI	1958+18	13.8-	15.0p	RRAB	0.632			595			
BL	1959+17	12.8-	<17.0p	M	425			595			
BV	2002+18	12.9-	14.4p	L				595			
BX	2004+18	13.1-	<16.5p	M	263			595			
CC	2005+16	14.0-	15.0p	LB				595			
EN	1958+15	13.0-	14.0p	EA				595			
EP	2000+17	13.5-	14.0p	EA				595			
ER	2001+16	14.0-	14.6p	RRC	0.418			595			

TABLE 1 (CONTINUED)

NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SAGITTARIUS		SGR									
RR	1949-29	5.4-	14.0v	M	334.3	M4e	Pv	504	505		
RT	2011-39	6.0-	14.1v	M	306.4	M5e	v	225	226		
RU	1951-42	6.0-	13.8v	M	240.4	M3e	Ptm	499	500		
RV	1821-33	7.2-	14.8V	M	315.8	M4e	v				1052
RY *	1910-33	5.8-	14.0v	RCB		G0IAep	v	N/N	N/N		
ST *	1855-12a	7.2-	16.0v	M	395.1	S4.3e	v	396	397	397	
SU	1857-22	8.1-	8.6V	SRB	60	M6III		676			
SV	1757-24	13.5-	16.5p	INB		K0	V		668		669
SW	1913-31	9.4-	14.5v	M	289.9	M5e-M8	Ptm	502	503		
TY	1911-24	9.1-	15.2v	M	325.4	M3e	v	39	39		
VZ *	1808-29	10.8-	15.0v	RCB		C	V	612	613	614	
WW *	1816-27	12.2-	<16.5p	M	208.4	M	L	672	673		674
WZ	1811-19	7.4-	8.6v	DCEP	21.84	F8-K1	V		683		
XX	1818-16	8.8-	9.2V	CEP	6.424	F6-G2		956			
XY	1805-16	10.7-	12.2v	EB/SD	2.022	A0		802			
XZ *	1815-25	8.8-	10.9V	EA/SD	3.275	A3V		409	411		
YY	1838-19	10.0-	10.7V	EA/DM	2.628	B8		450			
AG	1901-29	10.0-	<14.0p	M	359.2	M5e	L	845	846		
AM	1916-32	10.3-	14.0p	M	95	Me		502			
AO	1805-29	10.1-	11.5p	SRB	143.3	M3e		612			
AR *	1853-23	9.1-	13.5p	RVA	87.87	F5e	V	676	677		
AZ	1817-30	11.4-	12.2p	RVA	113.6	F5V	L		678		
BB *	1845-20	6.5-	7.3V	DCEP	6.636	F6-G1		450			
BS	1820-27	9.2-	<16.0p	NB?				672	675		
BU	1852-22	12.0-	<16.0p	M	313	M3e		676			
DT	1946-30	13.9-	<17.5p					504			
DV	1833-22	10.4-	11.5p	EA/SD	1.862	A0		401	402		
DW	1856-17	10.8-	<13.7p	M	174.5	Me	L	1083	1084		
FI	1951-12	13.0-	<15.5p						887		
FM *	1811-23	8.2-	16.5p	NA			L	409	410		
FN *	1848-19	9.0-	13.9p	ZAND		PEC	V	105	106		
FQ	1901-17	10.1-	<16.0p	M	434	M8e		1083			
FT	1753-34	11.5-	17.0p	M	250.9	Me	L	496	497		498
FU	1754-34	13.7-	<16.5p	M	229.6		L	496	497		498
FV	1755-34	13.9-	<16.5p	M	266.7			496			
FX	1803-36	12.5-	16.5p	M	178.0		L	380		944	
GI	1810-36	11.7-	17.5p	M	245.9				946		
GO *	1816-25	13.0-	<17.0p	M	243	M4e		409	411		
GU *	1818-24	11.3-	15.0B	RCB		C(R0)	V	110	111		
GY	1819-27	13.0-	<16.5p	M	215	M4			675		
HI	1819-26	13.2-	14.4p					672			
HM	1820-26	12.6-	<16.5p	M	290.1			672			
HN	1820-26	13.1-	<16.0p	M	319.8			672			
HP	1820-26	13.4-	<15.8p	M	231			672			
HR *	1822-28	12.8-	<17.0p					929			
HS *	1822-21	10.0-	16.5p	NB			L	407	408		
HV	1823-26	13.7-	<16.0p	M	286	M2		672			
HX	1824-26	13.7-	15.9p	SRA	209			672			
IM	1825-25	11.8-	<17.0p	M	276.0	M9e		1040			
IO	1826-25	12.5-	<15.5p	M	210			1040			
IQ	1827-25	13.0-	16.0p	M	335	M7-M8		1040			
IW	1829-30	11.5-	<16.3p	M	345.2	M8e		929			
KO	1834-20	12.7-	15.8p	M?	312			450			
KS	1836-22	13.5-	<16.5p	M	290			450			
KV	1838-23	12.6-	<15.6p	M	230			401			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SGR (Cont.)	LL	1811-36	15.0-	<18.0p	M	316.5				946		
	LM	1812-36	11.0-	<17.0p	M	418				946		
	LN	1817-33	10.5-	<17.0p	M	194.3			341			
	LO	1822-27	13.3-	16.0p	M	178			672			
	LP	1821-27	12.4-	<16.0p	M	222	Me		672	675		
	LR	1825-29	12.9-	<17.0p	M	275	M3IIIe	L	929	930	931	
	LT	1826-25	12.3-	<15.6p	M	262	M3		1040			
	MV	1838-21	12.0-	16.0B	RCB		B2pe	L	450	451		
	NO	1840-19	13.0-	<15.5p	M	296			450			
	NP	1841-20	13.5-	15.5p	LB?		M5		450			
	NT	1842-22	11.2-	16.5p	M	123.7	Me		450			
	NW	1843-20	13.3-	15.0p	SRA	161.5			450			
	OQ *	1843-23	13.0-	16.0p	M	281	Me	L	676			
	OV	1848-30	12.9-	<15.6p	M	226	Me			1099		
	QS	1856-27	11.6-	<15.0p	M	158.0	Kep		845			
	QU	1857-22	13.8-	<16.0p	M	289			676			
	QX	1857-27	13.4-	<16.5p	M	192			845			
	V344	1909-31	12.5-	<14.9p	M	129			502			
	V345	1913-33	12.0-	16.7p	M	141	Me		502			
	V348	1834-23	11.2-	18.4V	UNIQUE	200	PEC	V	401	402	402	
	V349 *	1836-22	12.5-	<16.4p	M	231	Me		450			
	V350	1839-20	7.0-	7.8V	DCEP	5.154	F5-G2		450	451		
	V355	1818-16	9.0-	10.6p	ISA?		A7V		956			
	V356 *	1841-20	6.8-	7.6V	EA/DS?	8.896	B3V		450			
	V377	1842-20	12.8-	13.9V	CWA	16.19	Fe		450			
	V386	1847-30	14.3-	15.2p	RRAB	0.455				1099		
	V410	1900-18	12.1-	13.2V	CWA	13.77	F6-G2		1083			
	V419	1906-30	13.7-	15.1p	RRAB	0.474			845			
	V432	1912-33	13.9-	15.2p	RRAB	0.484			502			
	V436	1916-32	13.2-	14.6p	RRAB	0.458			502			
	V441 *	1815-25	8.7-	16.5p	NA		PEC	L	409	411		
	V496	1909-32	13.8-	14.3p	EW/KW	0.491			502			
	V504	1804-16	13.0-	14.0p	CEP?	1.5			802			
	V506 *	1812-25	13.5-	<16.5p	M	171	M7		578			
	V507 *	1812-25	13.8-	<16.5p	M	217	M5-M6		578			
	V510	1814-26	13.8-	16.3p	M	167.9	M7		672			
	V511	1815-25	13.4-	16.5p	M	158.2	M1-M5		110			
	V517	1821-26	13.0-	17.0p	M	281.5	M7		409			
	V523	1856-29	9.5-	9.9V	EA/DM	2.323	A5		845			
	V525	1900-30	8.2-	8.9V	EB/KE	0.705	A2		845			
	V540	1753-35	9.4-	10.8p	LC		M5		496			
	V541	1753-35	12.3-	14.3p	SR	142			496			
	V544	1753-34	13.8-	<16.5p	M	397.5			496			
	V551	1754-34	13.5-	20.0p	UGSS			L	496	497		498
	V552	1754-34	11.4-	<16.5p	M	276.5			496			
	V564	1755-34	13.3-	13.8p	CWA	28.11	F8		496			
	V569	1756-35	13.2-	<16.5p	M	206			496			
	V573 *	1756-35	12.2-	12.8p	EB	0.977			496			
	V618	1801-36	11.0-	<16.5p	RCB			L	380	382	382	
	V659	1805-36	12.3-	14.0p	SR		S6.8		380	695		
	V683	1807-36	12.0-	12.7p	E	0.583			380	946		
	V690	1808-36	13.7-	<17.5p	M	250.7				946		
	V692	1801-36	13.0-	13.4p	RRC	0.366			380			
	V694	1808-36	14.2-	15.4p	RRAB	0.452				946		
	V699	1809-36	13.5-	17.8p	M	174.9				946		
	V701	1809-36	13.1-	14.4p	RRAB	0.626				946		
	V710	1810-36	13.3-	16.3p	EA/SD	2.380				946		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SGR (Cont.)	V720	1812-36	13.0-	16.9p	M	264				946		
	V725	**1805-36**	**12.3-**	**14.3p**	**UNIQUE**		**G5I**	**V**	**380**	**695**		**696**
	V733	1854-18	11.2-	14.4p	M	100.9			1083			
	V739	1806-30	13.5-	<18.0p	SRB	800	C(R)		612			
	V740	1814-29	13.8-	<14.4p	SR?				612			
	V741	1814-29	12.1-	13.3V	CWA	15.16			612			
	V742 *	**1832-36**	**11.3-**	**17.7p**	**M**	**313.1**	**M1e**	**L**	**378**	**379**		
	V745	1748-29	12.0-	<17.0p	M	380.2	Se(M)			942		
	V776	1748-27	10.6-	11.1p	LB		M0-M1		403			
	V779 *	1749-28	11.5-	12.1p	EW/KW	0.445	F8		403			
	V781 *	1749-28	12.5-	14.0p	LB		C(N0)		403			
	V782	1750-27	12.4-	13.2p	EA	2.529			403			
	V785	1752-28	12.6-	13.8p	LB				403			
	V786	1752-28	11.4-	13.0p	EA	155.9			403			
	V789	1753-28	12.3-	13.0p	EA/D	2.552			403			
	V815	1845-30	14.3-	15.3p	RRAB	0.448				1099		
	V837	1853-24	13.7-	14.9p	RRAB	0.572			676			
	V896	1914-31	12.3-	14.2p	EA/SD?	1.091			502			
	V910	1825-34	12.8-	14.1p	SRA	384.3	Me		341			
	V911	1827-32	11.0-	<19.5p	M	285.5	M4e		341			
	V913	1829-30	13.4-	16.3p	M	285.2			929			
	V914 *	1833-36	13.9-	<19.5p	M	332.0			473			
	V917	1841-36	11.5-	16.5p	M	205			473			
	V919 *	185717	12.0-	<14.2p	ZAND?		Mep		1083	1084		
	V920	1857-16	13.0-	<15.5p	M	280			1083			
	V930	1820-30	14.3-	<16.3p	M	262.5	M5-6		929			
	V931 *	1820-28	12.5-	<15.5p	M	239	M7-8		929			
	V932	1823-30	12.7-	17.5p	M	225.0	M6e		929			
	V934	1825-33	13.8-	18.2p	M	179.6			341			
	V941	1828-29	11.0-	<17.0p	M	203	M7		929			
	V942	**1830-36**	**12.6-**	**18.0p**	**M**	**193.5**	**Me**	**L**	**378**	**379**		
	V946	1831-36	13.0-	17.0p	M	200			378			
	V947	1831-30	11.4-	16.6p	M	145.3	Me		929			
	V975	1904-30	13.4-	17.0p	M	205			845			
	V985	1745-29	13.8-	14.3p	EW/KW	0.348				942		
	V986	1747-26	13.0-	14.1p	EA/DS	10.43			403			
	V993	1752-32	13.3-	14.1p	EA	0.834				903		
	V999 *	**1753-27**	**7.5-**	**16.6p**	**NB**		**PEC**	**L**	**403**	**404**	**404**	
	V1016 *	**1813-25**	**7.0-**	**15.0p**	**ZAND?**			**L**	**107**	**108**		
	V1017 *	**1825-29**	**6.2-**	**14.9B**	**ZAND?**		**G5III**	**V**	**929**	**930**	**931**	
	V1018	1842-20	13.1-	14.2p	RRAB	0.607			450			
	V1021	1844-21	13.2-	13.8p	I				450			
	V1042	1851-16	12.1-	16.2p	M	293.5	Me		1083			
	V1058	1855-22	13.4-	<16.1p	M	235	Me		676			
	V1059	1856-13	4.5-	16.5p	NA		PEC		396			
	V1070	1858-17	13.5-	<16.5p	M	282	Me		1083			
	V1071	1858-22	13.2-	13.9p	EA	0.678			676			
	V1074	1859-18	12.7-	15.2p	EA/SD	2.405	F4III		1083			
	V1148	1802-26	8.0-	<16.0p	N		PEC			1095	1096	
	V1156	1856-18	12.2-	<16.0p	M	1262			1083			
	V1171	2014-38	11.0-	<13.0p	EA				225			
	V1173	1954-28	9.5-	10.5p	EA				504			
	V1176	1818-21	12.0-	12.9p	RRAB	0.354			407			
	V1178	1804-30	12.8-	<15.3p	EA/SD	2.458			612			
	V1181	1807-27	12.1-	13.2p	CWA	21.31	F9-G8		578	581		582
	V1182	1810-27	12.5-	13.7p	RRAB	0.440			578			
	V1184	1812-30	13.2-	14.2p	EA/SD?	1.298			612			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SGR (Cont.)	V1185	1813-27	12.8-	14.0B	CWA	13.91	F0		672			
	V1188	1816-32	12.8-	13.4p	RRAB	0.581			341			
	V1196	1826-30	13.4-	14.4p	EA	2.605			929			
	V1201	1831-28	13.8-	14.9p	RRAB	0.616			929			
	V1216	**1843-23**	**11.2-**	**12.5B**	**UV**		**M3.6Ve**	**L**	**161**	**162**		
	V1223 *	**1848-31**	**12.0-**	**<16.3p**	**NL/DQ/XS**		**PEC**	**V**		**1099**	**1100**	
	V1231	1852-24	13.3-	15.3p	SR	91			676	677		
	V1232	1853-24	13.2-	<15.6p	M	338			676			
	V1235	1856-30	12.5-	<15.3p	M	358			845			
	V1239	1858-28	14.0-	15.1p	RRAB	0.601			845			
	V1242	1858-24	13.9-	<15.2p	SR?	137			676			
	V1247	1900-30	13.1-	<15.3p	M	237			845			
	V1252	1904-30	11.4-	13.0p	EA/SD	1.435			845			
	V1254	1904-29	12.5-	14.1p	SR	82			845			
	V1257	1907-28	13.9-	15.6p	I				845			
	V1268	1917-31	13.4-	14.7p	SR	128			502			
	V1280	**1804-26**	**12.0-**	**<16.1p**	**M**	**523**	**C6-7.3**	**L**	**578**	**884**		
	V1283	1807-29	13.8-	14.5p	RRAB	0.633			612			
	V1288	1814-27	13.6-	14.7p	RRAB	0.520			672			
	V1290	1815-32	11.8-	13.0V	CWA	27.95	F4-F8		341			
	V1296	1818-30	13.6-	<15.8p	M	144				678		
	V1297	1819-29	13.1-	<15.7p	M	286.8	M8-9		929			
	V1303	1822-26	12.2-	13.7V	CWA	18.46	F6		672			
	V1304	1822-32	12.3-	13.3V	CWA	12.90	F8		341			
	V1575	1805-29	14.0-	15.2p	EA/SD	0.832			612			
	V1577	1806-27	10.6-	16.6p	M	284.0	Me		578	581		
	V1578 *	1806-28	13.8-	<15.3p	SR	225			612			
	V1580 *	1806-28	13.7-	15.2p	SR	355			578	581		
	V1581	1808-29	13.8-	15.5p	SR	253			612	613	614	
	V1582	1809-29	13.9-	15.3p	SR	176			612	613	614	
	V1584	1809-30	13.1-	15.2p	SRA	223			612			
	V1585	1810-29	13.2-	15.1p	SR	231			612	613		
	V1586	1810-30	13.9-	16.0p	SR	154			612			
	V1587	1811-29	13.2-	<16.1p	M?	230			612			
	V1588	1811-28	13.1-	<16.3p	M	136			612			
	V1590	1812-30	13.2-	<16.2p	M?	300			612			
	V1591 *	1812-27	12.4-	<16.3p	M	197.0			672			
	V1592 *	1813-28	11.7-	15.3p	M	218			672			
	V1593	1813-30	13.4-	15.8p	SR	188			612			
	V1594	1813-30	13.9-	<16.0p	M	225			612			
	V1596	1814-29	13.4-	15.3p	SR	243			612			
	V1599	1814-30	11.4-	14.5p	M	138.5			612			
	V1603	1816-28	12.1-	15.8p	EA/SD	3.332			672	1102		
	V1604	1817-27	12.7-	<16.4p	M	237.5			672			
	V1608 *	1819-28	13.4-	14.9p	SR	121.7			929			
	V1609	1820-29	12.8-	15.9p	M	223			929			
	V1612	1822-30	13.4-	15.9p	M	190			929			
	V1614	1822-29	13.1-	<15.8p	M	358	M7		929			
	V1616 *	1823-29	13.5-	15.7p	SR?				929			
	V1622 *	1825-28	13.2-	<16.8p	M	193			929			
	V1630	1830-29	13.2-	16.5p	M	285			929			
	V1631	1831-28	12.9-	15.0p	SR	231			929			
	V1632	1831-28	13.0-	<15.6p	M	263			929			
	V1652	1815-26	13.6-	16.0p	M?	218	M3-M5		672			
	V1656	1818-26	13.6-	16.0p	M	246.5	M7		672			
	V1658 *	1819-23	13.0-	<16.3p	M	105.8			1040			
	V1660	1820-26	13.2-	15.6p	M?	340			672			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SGR (Cont.)	V1669	1824-25	12.3-	13.6p	SRA	175	M3		1040			
	V1670	1824-23	12.9-	15.5p	CWA	29.65			1040	1041		
	V1676	1825-23	13.4-	16.4p	M	257	M7			1041		
	V1677 *	1825-22	13.0-	15.5p	M	239	M7		1040			
	V1683	1827-20	12.0-	16.3p	M	216.5	M7		407			
	V1702	1833-20	13.3-	15.2p	SRA	101.5	M6		450			
	V1707	1835-20	12.7-	15.7p	M	195	M2eA		450			
	V1710	1837-21	13.9-	<16.2p	M	256.5			450			
	V1715	1749-28	14.2-	<15.2p	M?	320				942		
	V1721	1752-33	10.4-	10.6p	EA/DM	1.788			496			
	V1723	1752-27	13.4-	13.9p	EW/KW	0.295				404		
	V1828	1807-26	12.7-	13.6V	DCEP	12.97			578			
	V1830	**1807-27**	**11.5-**	**17.5p**	**UG**			**V**	**578**	**581**		**582**
	V1858	1815-34	12.7-	17.5p	M	261.7			341			
	V1862	1815-27	12.5-	16.2p	M	201.5	M3-M4		672			
	V1864	**1816-27**	**12.1-**	**14.0p**	**RV**	**80**		**L**	**672**	**673**		
	V1869	1817-33	12.6-	18.6p	M	332.0	Me		341			
	V1871	1817-27	13.8-	<16.4p	M	305			672			
	V1872	**1818-30**	**13.1-**	**16.7p**	**M**	**176**	**Me**	**L**		**678**		
	V1874	1819-33	12.8-	17.3p	M	194.1	Me		341	342		
	V1883	1821-34	12.9-	<18.0p	M	211.3			341			
	V1884	1822-33	13.0-	15.8p	SRB	234			341	342		1052
	V1890	1822-27	14.0-	<16.3p	M	230	M4		672	675		
	V1891	1824-24	13.8-	16.4p	M	390	M7-M8			1041		
	V1893	1824-26	13.6-	<16.3p	M	325.3			672			
	V1896	1824-26	13.8-	<16.3p	M	258			672			
	V1897	1824-27	13.6-	16.3p	M	189			672			
	V1898	1825-27	13.1-	<16.3p	M	288			672			
	V1899	1825-26	12.1-	14.5p	RV				672			
	V1900	1826-24	12.8-	14.7p	SR	162	M3		1040			
	V1908	1827-24	13.0-	16.6p	M	188	M7		1040			
	V1921	1832-21	12.6-	15.0p	ISB		K5		401			
	V1927	1836-22	12.0-	<16.0p	M	419	M7		401	402		
	V1930 *	1837-21	11.5-	<16.0p	M	257	Me		401			
	V1933	1839-19	12.5-	<15.0p	EA/SD	1.350			450			
	V1939	1841-22	13.4-	<16.0p	M	115.3			450			
	V1953	1807-27	14.5-	<15.3p	M?	138	M4			581		
	V1957	1809-27	13.8-	<15.5p	M	254			578	581		
	V1959	1810-25	12.6-	15.8p	EA/DS	20.06			578			
	V1961	1811-25	12.2-	13.8p	EA	0.203			578			
	V1971	1815-16	13.1-	15.5p	M	385			956			
	V1972	1815-27	13.7-	15.4p	SRA	272			672			
	V1978	1817-27	13.9-	<16.0p	M?	169			672	673		
	V1980 *	1819-25	11.2-	11.8p	EA/GS	40.50			1040			
	V1983	1820-26	13.5-	16.5p	M	175			672			
	V1984	1820-21	12.4-	15.0p	M	344	M6-M7		407	408		
	V1988	**1821-27**	**12.7-**	**15.9p**	**ZAND?**		**M7**	**V**	**672**	**675**		
	V1994	1823-27	13.6-	15.8p	SRA	288			672	675		
	V1995	1823-20	12.5-	14.1p	EA/SD	1.724			407			
	V1996	1824-24	12.4-	14.2p	DCEP	18.15			1040			
	V2002	1826-22	13.0-	<16.4p	M	245	M7		407			
	V2010	1829-28	11.9-	12.7p	LB		M7		929			
	V2062	1847-23	13.4-	<16.0p	M	246			676			
	V2066	1849-22	13.8-	<16.0p	M	222.6			676			
	V2068	1849-23	12.8-	<16.0p	M	242	Me		676			
	V2073	1851-22	13.9-	<16.0p	M	253			676			
	V2078	1852-22	13.7-	<16.0p	M	201			676			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SGR (Cont.)	V2081	1853-17	13.5-	<16.0p	M	284			1083			
	V2099	1856-17	13.7-	<16.0p	M?	251				1084		
	V2100	1857-23	14.8-	15.8p	SRA	269			676			
	V2102	1857-22	13.5-	<16.0p	M	293			676			
	V2104	1858-22	13.5-	<16.0p		292	MeM		676			
	V2106	1859-16	12.4-	14.0p	SRA?	238			1083			
	V2198	1944-41	13.5-	14.0p	RR				499			
	V2201	1945-43	12.0-	13.0p	EA				499			
	V2207	1948-43	13.0-	16.0p	M				499			
	V2229	1958-42	13.0-	14.0p	RR				499			
	V2278	2019-45	13.5-	14.6p	RRAB	0.492			561			
	V2279	2020-40	11.9-	13.2p	RRAB	0.489			223	224		
	V2283	1757-36	10.2-	11.0V	EA/DM	3.471	A0		380			
	V2293	1808-27	13.8-	17.7p	M?	284			578	581		
	V2323	1809-27	13.1-	16.5p	UG?				578	581		
	V2333	1813-23	12.6-	13.3p	LB		M5		409			
	V2342	1818-24	13.1-	13.8p	RV	92.1	M		409			
	V2346	1820-21	12.1-	13.0p	SRB		M5-M6		407	408		
	V2354	1824-24	12.4-	13.2p	UV?		M5		1040			
	V2358	1824-23	13.9-	14.5p	LB		M5-M6			1041		
	V2364 *	1828-24	12.7-	13.7p	LB		M7		1040			
	V2367 *	1828-23	12.9-	14.8p	SRB	424	M7		1040			
	V2401	1856-24	13.9-	15.0p	SRA	128.5			676			
	V2406	1901-28	13.9-	14.7p	SRA	158			845			
	V2408	1907-33	13.7-	15.0p	SRA	123.1			502			
	V2511 *	1810-28	13.6-	14.7p	CEP	1.724			612		616	
	V2512	1811-29	13.0-	<16.0p	M	173			612			
	V2513	1811-27	11.1-	12.1p	SRA	57.3	M2		578			
	V2517	1812-29	13.3-	<16.0p	M	189			612			
	V2526	1814-29	13.3-	14.4p	CWA	31.45			612			
	V2530	1814-29	13.9-	14.6p	CWA	16.84			612			
	V2533	1815-28	13.8-	15.3p	RRAB	0.546			612			
	V2537	1816-32	12.3-	14.8p	EA/SD	2.558			341			
	V2571	1824-23	14.5-	15.9p	SRA	291	M7			946		
	V2575 *	1825-28	12.8-	14.3p	EA/SD	0.892			929			
	V2580	1826-23	14.0-	15.3p	RRAB	0.442				1041		
	V2595	1830-30	12.4-	13.7p	I				929			
	V2756 *	**1808-29**	**13.2-**	**15.2p**	**ZAND**	**243**	**M2e**	**L**	**612**	**613**	**614**	
	V2814	1809-36	14.4-	<18.7p	M	281.2				946		
	V2825	1809-36	14.7-	15.3p	RRC	0.347				946		
	V2871	1810-36	13.9-	16.1p	SR					946		
	V2885	1810-36	14.7-	16.3p	RR					946		
	V2905 *	**1811-28**	**10.0-**	**14.6p**	**ZAND**		**PEC**	**L**	**612**		**616**	
	V2909	1811-36	14.3-	<18.6p	M	237.0				946		
	V2925	1811-36	14.2-	15.8p	SR					946		
	V2993	1812-30	13.6-	15.4p	SRA	150.2			612			
	V3001	1812-36	14.2-	15.4p	RRAB	0.607				946		
	V3354	1820-33	15.8-	16.6p	SRB							1052
	V3363	1821-33	14.5-	16.2p	RRAB	0.576						1052
	V3368	1821-33	14.4-	16.8p	SRA	177						1052
	V3792	1802-25	16.8-	18.6p	E				578	1095		
	V3795 *	**1807-25**	**11.5-**	**<15.5p**	**RCB**		**PEC**	**V**	**578**	**579**	**580**	
	V3796	1807-27	12.5-	13.7p	LB?		M5		578			
	V3799	1811-25	13.5-	15.5p	SR		M		578			
	V3803	1814-23	12.8-	13.8p	LB?		S4.5		409			
	V3807	1816-27	13.7-	14.6p	LB?		M1		672	673		674
	V3813	1818-27	13.8-	15.1p	LB?		M6		672	673		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SGR (Cont.)	V3816 *	1818-23	13.0-	16.0p	M?		C(R)		1040			
	V3819	1820-21	12.5-	14.3p	RRAB	0.524			407	408		
	V3825	1820-26	13.6-	15.0p	LB?		M6		672			
	V3828	1821-27	13.9-	15.9p	LB?		M4		672	675		
	V3840	1824-24	14.9-	16.1p	LB		M7			1041		1042
	V3841	1824-20	12.3-	14.9p	M	367	M7e		407			
	V3842	1824-24	14.5-	16.0p	RR?					1041		1042
	V3843	1824-23	14.3-	15.5p	RR					1041		
	V3855 *	1830-24	12.3-	14.0p	SRC?	95	M1		401			
	V3866	1836-19	11.8-	13.9p	E?				450			
	V3872	1956-27	4.4-	4.6V	LB		M4III		504			
	V3874 *	1823-28	12.6-	<16.0p	M	114.5			929			
	V3875 *	1824-28	12.3-	<14.9p	M	368			929			
	V3876	1827-20	9.4-	15.2p	M	352	M8e		407			
	V3879	1836-19	6.0-	6.6V	SRB	50	M5.2		450			
	V3886	1951-42	11.5-	12.3p	EA?	1.407			499			
	V3887	1951-29	12.0-	13.5p	SR		Me		504	505		
	V3890 *	**1824-24**	**8.4-**	**17.2p**	**ZAND**		**PEC**	**V**	**1040**	**1041**		**1042**
	V4018	1819-28	9.5-	<13.6p	L?					1101		
	V4021 *	**1832-23**	**8.8-**	**<15.0v**	**NA**		**PEC**		**401**	**402**		
	V4029	**1815-16**	**8.1-**	**8.3V**	**SDOR**		**B91**	**V**	**956**	**957**		
	V4030	1815-16	8.3-	8.4V	ACYG?		B8I	V	956	957		
	V4031	1823-25	6.5-	6.6V	GCAS		B2IV		1040			
	V4053	1824-24	12.4-	16.8p	M	209			1040			
	V4066	1827-23	11.0-	11.8p	EA	2.145	M5		1040			
	V4072 *	1758-32	8.7-	9.9V	ELL					903		
	V4077 *	**1828-26**	**8.0-**	**<20.0V**	**N**			**V**		**739**	**740**	
	V4092 *	**1747-29**	**9.7-**	**15.3V**	**NA**			**L**		**942**		
	V4135 *	**1753-32**	**10.4-**	**<21.0V**	**N**			**V**		**903**	**904**	
	V4157 *	**1803-25**	**7.0-**	**<22.0V**	**NA**			**L**	**1080**	**1095**	**1096**	
	V4169 *	**1817-28**	**8.5-**	**20.5V**	**NA**			**L**		**1101**	**1102**	
	V4198 *	1901-18	6.2-	6.3V			B8	V	1083			
	Eta *	1810-36	3.0-	3.1V	LB?		M3.5			946		
	NSV09964 *	1754-34	-									498
	NSV10265	1802-36	13.7-	14.2p	E						944	
	NSV10268	1803-36	15.0-	15.9p	RR						944	
	NSV10275	1803-36	14.8-	15.3p	S						944	
	NSV10314	1804-27	13.7-	16.0p						884		
	NSV10329	1805-16	10.8-	11.9V	I		A0		802			
	NSV10341	1805-26	14.0-	<15.5p						884		
	NSV10362	1806-16	7.7-	V			M2		802			
	NSV10407	1808-16	10.1-	p			B8		802			
	NSV10418	1808-36	13.0-	13.9p	S					946		
	NSV10421	1808-36	13.3-	13.7p	E					946		
	NSV10429	1809-16	10.4-	p			A		956			
	NSV10501	1811-36	14.7-	15.6p	RR					946		
	NSV10662	1815-17	7.7-	7.8V			B1		956			
	NSV10682	1815-16	8.9-	9.3p				V	956	957		
	NSV10766	1819-23	11.8-	12.4p			PD		1040			
	NSV10778	1819-28	12.8-	14.8p					929			
	NSV10794	1820-16	9.3-	V			A0		956			
	NSV10875	1823-23	13.3-	13.9p			M			1041		
	NSV10910	1824-29	13.0-	16.1p					929	930		
	NSV10939	1825-29	14.8-	<15.7p						930		
	NSV10960	1825-24	13.5-	14.1p			M5			1041		
	NSV10964 *	1825-29	-		M		Me		929	930		
	NSV10968	1825-24	13.4-	14.1p			M			1041		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SGR (Cont.)	NSV10969	1825-28	12.8-	14.0p					929			
	NSV11004	1827-30	14.0-	15.0p	SR				929			
	NSV11007	1827-23	12.4-	12.9p					1040			
	NSV11021	1827-22	12.5-	13.2p			PD		1040			
	NSV11027	1827-29	14.5-	<16.0p						930		
	NSV11035	1828-24	6.5-	V			F3		1040			
	NSV11057	1829-29	13.5-	14.5p					929			
	NSV11059	1829-29	13.5-	15.6p					929			
	NSV11084	1830-24	12.0-	13.0p					1040			
	NSV11106	1831-28	8.9-	9.0V			BE		929			
	NSV11479 *	1848-19	12.4-	13.0V						106		
	NSV11486 *	1848-22	7.8-	V			F5		161			
	NSV11495	1848-31	10.4-	p			A0			1099	1100	
	NSV11632	1854-16	-		M		Me		1083			
	NSV11737	1900-17	10.6-	11.3p	EW?		K2		1083			
	NSV11745	1901-17	7.3-	p			B8		1083			
	NSV12643 *	1953-41	9.0-	p			A5	Ptm	499	500		
	NSV12963 *	2010-38	12.5-	13.0p	L				225			
	NSV13023 *	2015-41	7.2-	V			M3		223			
	var? *	1838-21	-							451		
	SCORPIUS		SCO									
	U *	1616-17	8.7-	19.3V	NR		PEC	V	99	100		
	RR *	1650-30	5.0-	12.4v	M	281.4	M6II	Ptm	5	6		
	RS *	1648-44	6.2-	13.0v	M	319.9	M5e-M9	V		7		
	RU *	1735-43	7.8-	13.7v	M	370.7	M4-M7	Ptm	37	37		
	RW *	1708-33	8.8-	15.5v	M	389.4	M5e	L	239	240		
	RX	1605-24	11.2-	<16.0p	M	235.7	Me		882			
	RY	1744-33	7.5-	8.4V	DCEP	20.31	F6-G2	V	682			
	RZ	1558-23	8.0-	12.8v	M	156.6	M3e	v	882	883		
	SV *	1741-35	8.7-	14.9p	M	262.0	M3e	Ptm	35	36		
	SW	1718-43	10.8-	<13.0p	M	260.8	M4e	L		959		
	SX *	1740-35	10.5-	11.4p	SR?		C5.4	Ptm	35	36		
	SY *	1747-34A	10.5-	<15.0p	M	234.9	M6e		496	896	897	
	TU *	1701-31	10.1-	<13.0p	M	373.0	M7IIe	L	492	898		
	TV *	1736-43	11.0-	13.0p	SRB	200	Mc	Ptm	37	37		
	TW	1604-22	12.8-	<15.0p	M	199.8			882			
	TX *	1748-34	7.7-	p	CST		A2N		496	896		
	TY	1557-23	12.8-	<15.0p	M	291	Me		882			
	TZ	1601-23	13.0-	<15.0p	M	205.0	Me		882			
	UU	1601-23	12.5-	13.4p	RRC	0.365			882			
	UW	1604-22	13.2-	<15.0p	IN?				882			
	UX	1604-23	12.5-	14.5p	SRA	201.8			882			
	AH *	1704-32	8.1-	12.0p	SRC	713.6	M4e	V	239	241		
	AI *	1749-33	9.3-	12.9p	RVB	71.0	G0-K2	V	496	664		
	AK *	1648-36	8.7-	11.7p	INSB		F5V	v	20	21		
	AM	1601-23	14.0-	15.0p	L?				882			
	AR	1615-22	14.1-	14.6p	DSCT	0.148			481			
	BK	1553-23	10.4-	<15.0p	M	197.7	M7e		882			
	BN *	1747-34B	12.5-	16.0p	M	616			496	896	897	
	BS	1748-31	11.5-	13.2p	EA/SD	7.622	B5V			943		
	CL *	1648-30A	11.2-	13.9p	ZAND		PEC	L		624	871	
	CM	1650-30	13.8-	<16.0p	M	292				624		
	CQ	1742-40	11.9-	13.OV	CWA	30.44	F6	L		663		
	CR *	1748-33	12.9-	<16.7p	M	266		L	496	664		
	EN	1646-32	14.3-	15.8p	S?					624		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SCO (Cont.)	EQ *	1648-30	14.7-	16.3p	SR?	90				624		
	EV	1651-30	13.7-	<16.5p	M	350				624		
	FQ *	1701-32	12.4-	18.4B	UGSS	48		V	492			493
	FT	1704-32	13.8-	<16.5p	EA/DS	9.587			239	241		
	FU	1706-31	12.0-	12.8p	EA/DM	11.26			492			
	FV *	1707-32	7.9-	8.7V	EA/DM	5.727	B6V		239	240		
	FZ	1741-36	13.3-	<16.5p	M	390.5			35			
	GK	1557-22	11.8-	14.1p	SR?				882			
	GL	1600-22	13.0-	<14.5p	M?				882			
	GM	1601-22	13.0-	<16.0p	M	265.0			882			
	GZ	1647-30	14.7-	15.9p	RR						871	
	HK *	1648-30B	13.1-	15.8p	ZAND		PEC	L		624	871	
	HL *	1648-30	15.1-	<16.5p	M?	231.6				624		
	HN	1649-30	13.8-	16.3p	M	205.5				624		
	HS	1650-30	13.9-	14.9p	RR					624		
	KP	1737-35	9.4-	<16.5p	NA				35			
	LL	1717-43	14.9-	<16.5p	M?	238.1				959		
	LR *	1720-43	10.9-	12.3p	SRD	104.4	FP	V		959		
	LV	1722-43	14.8-	<16.5p	M?	290				959		
	MM *	1723-42	13.0-	18.5B	UG	28		V	485	486	486	
	V340	1742-40	13.9-	<16.5p	M	173.0				663		
	V349	1744-40	13.8-	<16.5p	M	217				663		
	V380 *	1649-30	9.1-	10.6V	SRA	187.1	M1	V	5	6	871	
	V382	1745-35	9.0-	<16.5p	NA				35			
	V393	1742-35	8.2-	9.0p	EA/SD	7.712	B9		35	665		
	V396	1743-35	13.2-	16.2p	M	219.3			35	665		
	V407 *	1745-35	12.8-	<16.5p	M	396	Se		35			
	V420	1747-34	15.3-	<16.5p	M?	213				896	897	
	V423	1748-35	13.0-	14.5p	RV	59.53			496			
	V425	1748-34	14.5-	<17.0p	M	110.0				896	897	
	V441	1750-38	13.0-	<16.5p	M	146.3			1044			
	V450	1735-35	10.3-	V	LB		C4		35			
	V451	1742-35	12.0-	12.4p	E					665		
	V453	1749-32	6.3-	6.7V	EB/GS	12.00	B0.5		682			
	V460	1702-32	13.4-	16.0p	LB	4.012			239			
	V461 *	1703-33	11.3-	12.8p	LB				239			
	V462 *	1703-33	11.7-	12.5p	E				239			
	V463 *	1704-32	12.6-	13.4p	E				239	241		
	V465 *	1705-33	10.5-	11.4p	LB		M1	V	239			
	V466	1705-32	13.4-	14.8p	EB/SD	1.011			239	241		
	V471 *	1711-34	14.6-	15.3p	EA/DM	2.690			239			
	V473	1711-32	13.4-	15.7p	SRB	701			239			
	V475	1712-32	12.2-	13.2p	E				239			
	V478 *	1719-35	14.0-	<16.7B	UG			V	364	365		
	V481	1723-34	14.0-	15.8p	L				364			
	V483	1724-33	12.3-	13.6p	LB				364			
	V495	1734-36	11.0-	12.2p	SRB	700	K5		35			
	V507	1717-44	13.7-	15.3p	CEP	11.79				959		
	V509	1719-40	12.8-	13.4p	EW/KE	0.769			485			
	V510	1720-42	13.1-	<16.1p	E/DS	8.712			485			
	V511	1721-41	12.5-	<16.0p	E/SD	7.579			485	486		
	V513	1722-40	12.9-	14.3p	E/SD	1.269			485			
	V549	1743-40	13.4-	14.4V	CWA	16.54				663		
	V634	1714-36	11.7-	12.3p	EA/DM	1.224			364			
	V637	1716-40	12.0-	12.8p	SRB	85			485			
	V638	1716-42	11.3-	12.0p	EA/D?	2.358	A		485			
	V641	1718-42	13.0-	15.1p	IS				485			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SCO (Cont.)	V643	1718-40	12.6-	13.8p	IA				485			
	V690	1750-40	10.8-	12.OV	RRAB	0.492	A7-F8		1044			
	V693	1751-38	12.5-	13.9p	SR	140	M3-5		1044			
	V696	1746-35	7.5-	<16.5p	NA		PEC		35			
	V707	1741-36	9.9-	<15.0p	N		PEC		35			
	V708	1744-34	13.3-	14.6p	CEP	17.17			682			
	V709	1744-34	13.0-	14.0V	CWA	17.43	F8		682			
	V711	1747-34	9.7-	<15.5p	NB				35			
	V714	1749-31	12.2-	12.8p	EA	0.698				943		
	V715 *	1750-33	12.2-	<14.7p	M	340		L	496	664	895	
	V716 *	1751-34	13.0-	14.4p	SR	120			496	664		
	V717	1751-33	13.1-	14.4V	CWA?	20.17	R				895	
	V720	1745-35	7.5-	<18.0p	NA		PEC		35			
	V721	1735-34	9.5-	<18.Op	N		PEC		35			
	V722	1741-34	9.4-	<13.0p	N				35			
	V723	1743-35	9.0-	22.2B	NA			V	35	665		
	V726 *	1707-32	10.3-	11.3p	EA		A0		239	240		
	V727	1708-32	9.7-	10.4p	LB?		M1		239	240		
	V738	1742-35	13.3-	13.9p	EA/SD	2.393				665		
	V742	1745-34	14.0-	14.6p	CEP	28.45				896		
	V745 *	1748-33	9.7-	18.5p	NR?			L		948	949	
	V747	1750-33	14.3-	<15.2p	M?						895	
	V750	1750-33	13.9-	15.1p	SRA	97	C(R)				895	
	V818	1614-15	11.1-	14.1B	XL XP	0.787	PEC	V	386		387	
	V855 *	1601-22	-						882			
	V856 *	1601-38	6.8-	8.0V	INA	30	A7IVe	V	750			
	V863	1558-25	13.8-	14.7p	RRAB	0.672			882			
	V864	1558-23	12.5-	17.0p	M	223.0	Me		882			
	V906	1747-34	5.9-	6.2V	EA/DM	2.785	B9V			896		
	V913	1552-24	5.4-	5.5V	SXARI	0.492	B4IV		882			
	V930 *	1603-23	13.9-	15.0p	INS				882			
	V951 *	1747-34	6.3-	6.4V	ACV					896		
	V960 *	1750-31	10.5-	<17.0V	N			L		943		
	V977 *	1745-32	10.0-	21.0p	NA			V		950	951	
	V992 *	1700-43	7.3-	18.0V	NA			V	1080		1081	
	NSV07365	1552-22	12.5-	15.5p					882			
	NSV07470	1559-53	8.4-	8.9I			M9		882			
	NSV07475	1603-22	9.4-	p			M0		882			
	NSV07492	1604-23	14.0-	<16.0p					882			
	NSV07578 *	1610-14	6.0-	6.1V			A0		386			
	NSV08032 *	1647-44	8.1-	8.2V			OF			7		
	NSV08051 *	1649-31	7.6-	7.7V			B8		5			
	NSV08071 *	1651-30	9.6-	9.7V			A2	V	5	6		
	NSV09814	1747-34	8.5-	V			A2			896	897	
	NSV09892	1751-33	14.7-	<16.0p							895	
	Comp * B *	1614-15	11.4-	V							387	
	Comp * C *	1614-15	11.4-	V							387	
SCULPTOR			SCL									
	R *	0122-33a	9.1-	12.9p	SRB	370	C6.5	SPv	70			
	S *	0001-32	5.5-	13.6v	M	362.5	M3e	Pv	55A	55B		
	T	0024-38a	8.5-	13.5v	M	202.4	M3-M6e	v	76	77		
	U *	0106-30	8.3-	15.2V	M	333.7	M5e	V	428	429		
	V *	0003-39	8.7-	15.0v	M	296.1	M4e	V	433	434		
	X	0044-35	10.1-	<14.7v	M	261.6		v	59			
	Y	2303-30	8.7-	10.3p	SRB		M4	SPv	237			

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
SCL (Cont.)	RR	0024-38b	12.9-	V	CST				76	77		
	RS	0122-33b	9.8-	<15.0p				v	70			
	RU *	2357-25	9.3-	10.7V	RRAB	0.493	A5-F8		960			
	SW *	0001-33	7.3-	9.3v	SRC	146	M1IB	SPv	54			
	SY *	0002-26	12.1-	<16.3B	M	411	M6e	V	960	961		
	SZ	0010-31	12.9-	13.6B	EW/KW	0.320			55A			
	UY *	0009-39	11.5-	11.9V	RRC?				433			
	UZ	2317-30	11.6-	12.8V	RRAB	0.449	F4-F7		458			
	VY *	2323-30	12.5-	18.5p	NL/VY		PEC	L		915		916
	XZ	0001-38	9.0-	9.7V	SRB	55	M5III		433			
	YY	0002-26	8.6-	8.9V	LB		M6III		960	961		
	AD	0100-32	10.5-	13.0p	M?		M9		428			
	NSV00096	0008-26	5.9-	6.0V			K2		960			
	Comp * o *	0107-31	13.0-	13.4V						429		
	Comp * p *	0002-39	13.9-	14.3V						434		
	Comp * t *	0002-25	13.3-	14.1V				V	960	961		
	SCUTUM		SCT									
	R	1842-05	4.2-	8.6v	RVA	146.5	G0			958		
	DK	1846-05	11.8-	12.9p	EA/SD	1.217				958		
	V369	1846-06	9.1-	9.4V	DSCT	0.223	F8III			958		
	V443 *	1844-06	8.5-	<22.0p	NA			L		958		
	SERPENS		SER									
	V	1811-15	5.1-	14.4v	M	356.4	M5III		956			
	W	1804-15	8.2-	10.2V	EA/GS	14.15	F5e	L	802			
	UZ *	1805-14	12.0-	16.7p	UGSS	26.4	PEC	Ptm	802	303	304	
	AZ	1809-00	14.1-	<16.1p	M	198				945		
	BB	1810-00	14.9-	20.0p	M	390				945		
	CQ	1803-14	11.6-	12.6p	EB/SD?	0.760	A8		802			
	FG *	1809-00	13.5-	14.5p	SR?			V		945		
	FO	1813-15	8.4-	8.7V	LB		C4.5		956			
	MU *	1750-14	7.7-	<20.0V	NA			v		713		
	NSV10261	1803-15	9.2-	V	CST		AP		802			
	NSV10266	1803-15	13.0-	15.7I					802			
	NSV10285	1803-15	7.8-	7.9V			M2		802			
	NSV10353	1806-15	11.6-	12.7I	EA				802			
	NSV10498	1811-15	6.7-	6.8V			B5		956			
	SEXTANS		SEX									
	Z	1005+03	8.7-	9.8V	LB		M4-M5	V	865			
	RW *	1014-08	10.3-	10.8v	NL+ZZ?		PEC	V	913	1043		
	TAURUS		TAU									
	Lambda *	0355+12	3.3-	3.9V	EA/DM	3.952	B3V		10A			
	TELESCOPIUM		TEL									
	R	2007-47	7.6-	14.8v	M	461.8	M5IIe	Ptm	507	508		
	S	1958-55	13.2-	V	CST?			v	209	210		
	V	1910-50	10.3-	11.6p	SRB	125	M6-8		559			
	W *	1943-50	9.6-	<12.6p	M	303.9	M5e-M8	V	1025	1026		
	X *	2011-52	10.4-	14.0p	M	309.8	M5e	V	494	1027		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
TEL (Cont.)	RR *	1956-56	6.5-	16.5p	NC		PEC	v	209	210		
	RS *	1811-46	9.0-	<14.0p	RCB		C(R0)	V	376	377		
	RZ *	1817-56	12.5-	16.1p	M	375		L	658	900		
	SS *	1823-56	12.0-	16.2p	M	415			658			
	VV *	1810-56	11.9-	14.8p	M	135		L	658	891		
	VY	1810-54	13.3-	13.9p	SR?	118			573			
	WW *	1815-55	14.6-	18.5p	UG	15			573		574	
	WY *	1816-55	13.4-	15.8p	SR	275			573			
	XX	1819-56	13.9-	14.7p	I				658			
	AC	1830-56	13.4-	15.1p	SR	210			850			
	AF	1832-56	13.2-	14.3p	I				850			
	AX	1844-56	13.0-	14.2p	CWA	9.895			850			
	AY	1807-54	13.2-	15.7p	M	210	Me		573			
	AZ *	1807-56	13.0-	<16.4p	M	440			658	891		
	BG	1819-53	12.8-	16.8p	M	240	Me		573			
	BP	2001-56	11.3-	17.5p	M	241			209	210		
	BR	2016-53	9.5-	11.4p	RV?	142			494			
	CK	1807-56	14.8-	17.0p	RR					891		
	CP	1808-54	13.9-	15.1p	RR				573			
	CZ	1811-54	13.9-	15.2p	RR				573			
	EE *	1820-56	13.4-	14.8p	RR				658	900		
	GX	2003-55	12.5-	15.5p	M				209			
	HL	1923-50	13.0-	14.0p	SR		M0e		559			
	IK	2004-52	15.5-	<16.0p	RR?					888		
	IL	2006-53	12.9-	13.7p	RRC	0.364				1027		
	IR	2013-52	15.0-	<16.0p	RRAB	0.519				1027		
	IX	2018-53	12.8-	14.0p	RRAB	0.615			494			
	IZ	2020-56	12.5-	13.5p	EA	1.414			571			
	KK *	2021-52	13.5-	19.7B	UG			V	494		495	
	KL	2021-52	13.5-	15.5p	EA/SD	1.63		L	494		495	
	LU	1813-46	12.0-	13.5p	EA/SD?				376	377		
	LZ	1818-45	13.0-	14.2p	RRAB	0.615			376			
	NO	2012-53	13.5-	14.5p	RRAB	0.613			494			
	NP	2017-53	12.9-	13.4p	EW/KW	0.375			494			
	NT *	1915-50	10.5-	15.2V	M	252	S1.9e	V	559	1055	1056	
	PV *	1814-56	9.2-	9.4V	PVTEL		B5P	L	658	659		
	NSV10412	1808-55	14.5-	15.5p	RR					891		
	NSV10480	1809-55	14.8-	15.6p	RR					891		
	NSV10496	1810-55	15.0-	15.6p	RR					891		
	NSV10529 *	1811-46	14.0-	<18.0p				V	376	377		
	NSV10746	1817-56	13.9-	14.8p	RR					900		
	NSV10825	1820-55	14.9-	15.6p	E					900		
	NSV11074	1828-56	13.8-	15.9p	SR				850			
	NSV11390	1843-56	13.7-	14.2p	E				850			
	NSV12438	1943-51	11.0-	11.5p	LB				1025			
	NSV12502	1946-50	10.5-	11.0p	E				1025			
	NSV12512	1946-51	9.3-	9.7p			F8		1025			
	NSV12689	1955-50	8.7-	V			K5		1025			
	NSV12990 *	2012-52	9.5-	10.0p	LB		M3		494			
	var? *	1810-46	12.0-	V						377		
TRIANGULUM AUSTRALE		TRA										
	R	1510-66	6.3-	7.0V	DCEP	3.389	F6-G0		537			
	V *	1639-67	10.0-	10.7p	LB		C5.5	V	755	756		
	W *	1641-67	9.4-	12.5p	M	248.7	Me	V	755	756		
	RT	1625-62	9.4-	10.1V	CWB	1.946	F8	L	940	941		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
TRA (Cont.)	RU	1628-68	9.8-	<13.5p	M	326.5	M4e	L	755	841		
	RW *	1650-66	10.8-	11.6V	RRAB	0.374	F5-F6		755			
	BE	1609-64	13.3-	15.0p	SR?	155			842			
	BV	1612-60	14.2-	15.5p	RRAB	0.500			934			
	BX	1613-60	14.5-	<16.3p	SR?				934			
	CC	1614-61	13.0-	16.5p	M	270	Me		940			
	CD	1614-63	13.7-	14.2p	S?				940			
	CH	1617-60	13.7-	15.3p	RR				934			
	CR	1620-61	13.0-	16.0p	M	292			940			
	CU	1621-64	13.0-	15.0p	RRAB	0.449			842			
	CV *	1621-60	13.4-	14.1p	RR	0.510			753			
	CZ	1622-61	13.2-	14.3p					940			
	DI *	1624-64	13.6-	14.4p	RR?				842			
	DM	1624-61	13.1-	13.6p	S?				940			
	DO *	1626-64	13.4-	<16.4p	M	233.5		L	842	843		
	DP	1626-63	13.4-	14.8p	RR				940			
	DS *	1627-64	13.2-	14.5p	RRAB	0.513			842			
	DT *	1628-64	12.5-	16.1p	M	297	Me	L	842	843		
	DU	1628-62	13.8-	16.4p	M	241	Me		940			
	DV *	1630-64	13.2-	16.1p	SR?	34.3			842			
	DW	1631-63	13.4-	14.9p	RR				940			
	DX	1633-61	12.9-	13.2p	E	1.341			940			
	EE	1637-62	13.0-	14.0p	S?				940			
	EF	1630-68	10.9-	14.2v	M	223.0	Me		755	841		
	EG *	1509-65	10.0-	11.5p	EA/SD?		B9-A1V		537	538		
	EI	1616-65	11.5-	<13.5p	M		Me	L	842	844		
	EK *	1505-64	10.4-	<15.0v	UGSU	231		V	537	538	539	
	EM	1447-67	10.1-	10.5p	EB/KE	1.030			607			
	EN	1448-68	8.7-	9.1p	CEP?	36.54	F2IB		607			
	FS *	1633-66	13.0-	<16.1v	M	271.6			755			
	FY *	1651-66	12.4-	<15.5p	M	223	Me		755			
	GQ	1611-65	9.9-	10.8V	EA/SD?	2.339	A3V		842			
	HN	1628-64	12.2-	17.5p	M		Me	L	842	843		
	IU	1618-65	11.7-	<15.0p	M		Me	L	842	844		
	LV *	1625-66	8.3-	8.4V	ACYG		R0		755			
	NSV06932 *	1459-64	6.2-	V			K3		537			
	NSV07069 *	1518-65	6.9-	V			B8		537			
	NSV07666	1615-63	9.6-	p			G8		940			
	NSV07775	1623-65	12.1-	<15.0p					842			
	NSV07827	1627-60	13.3-	13.8p					934			
	NSV07871	1629-62	9.3-	9.6p			AM		940			
	NSV07904	1633-62	7.6-	p			K3		940			
	NSV08059	1648-66	9.1-	p			G6		755			
	Comp * h	1638-67	9.0-	9.7V				V		756		
	TUCANA		TUC									
	R	2352-65	8.5-	15.2v	M	286.0	M5e	v	235	236		
	S	0018-62	8.2-	15.0p	M	240.7	M3e	Ptm	62	63		
	T	2234-62	7.5-	13.8v	M	250.3	M3IIe	v	233	234		
	U	0054-75	8.0-	14.8v	M	264.8	M3e	Ptm		348		
	X *	2243-65	11.5-	13.5p				L	774	775		
	Y *	2311-64	12.0-	<14.5p				L	797	798		
	UU *	2215-61	10.4-	13.6p	M	335	M4e	V		28		
	UV	2231-65	11.7-	<13.4p	M	310	M4e		774			
	UX	0009-73	13.5-	14.7p	RRAB	0.509	F0-F5		793			
	VV	0014-74	13.1-	14.3p	I			L	793	794		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
TUC (Cont.)	VW	0015-74	15.4-	<16.5p	UG?			L	793	794		
	VZ	0030-73	11.4-	<18.0p	NA			V		1005		
	XZ	0007-74	11.2-	12.2p	LB		M2		793	794		
	YY	2305-58	11.3-	12.4V	RRAB	0.635	A9-F0		772			
	YZ	2309-57	10.4-	11.0p	LB			L	772	773		
	AA *	2214-60	10.0-	<13.0V	M	216.9		V		28		
	AQ	0012-72	9.9-	10.5V	EW	0.594	F3		793			
	BR	2258-64	12.6-	<17.5p	M		Me		797			
	CE	2323-65	9.5-	10.5p	SR	60	M6III		797			
	NSV14136 *	2216-60	11.1-	11.3V						28		
	NSV14158 *	2220-65	4.4-	4.5V			B8		774			
	NSV14229	2229-65	10.0-	11.0p	L				774			
	NSV14298	2238-64	13.9-	14.8p					774	775		
	NSV14322	2242-66	12.8-	13.8p					774			
	NSV14471	2310-63	12.2-	12.9p					797			
	NSV14485	2312-65	10.5-	11.0p	LB				797			
	HV1326		-					V		1005		
	Comp * u	2215-61	13.5-	14.0V				V		28		
	VELA		VEL									
	T	0834-47	7.6-	8.3V	DCEP	4.639	F6-G0		366	367		
	W *	1011-53	8.3-	14.0v	M	394.7	M5-M8	SPv	280	281		
	X *	0951-41	10.3-	11.5B	SR	140	C4.5	V	430	431		
	Y	0925-51	8.0-	14.2v	M	449.9	M8e	v	88	89		
	Z *	0949-53	7.8-	14.8v	M	411.4	M9e	v	64	65		
	RS	0920-48	9.1-	<12.6p	M	409.5	M7e	L	317	319		
	RT *	1026-46	10.5-	<12.0p	M?	141	M7e	V		998		
	RU	1049-52	10.6-	15.3p	SR?	125	M2e	L	246	247		
	RV	0915-50	10.6-	11.4p	EA/D?	4.821	G0		317			
	RW	0916-49	8.9-	<13.1p	M	443.1	M7III	L	317	318		
	RY	1016-54	7.8-	8.8V	DCEP	28.13	F5-G3		280			
	RZ	0833-43	6.4-	7.6V	DCEP	20.39	G8	V	552			
	SS	1048-52	11.8-	13.2p	LB		C(N3)	L	246	247		
	SU	0946-41	9.3-	12.2p	SRB	150	M5	L	430	432		
	SV	1040-55	7.9-	9.1V	DCEP	14.09	F6-G5		554	869	870	
	SW	0840-47	7.4-	8.9V	DCEP	23.44	F8-G0	V	366	553		
	SX	0841-45	7.9-	8.7V	DCEP	9.549	F8II		366			
	SZ	0946-44	9.4-	10.9p	SRB	150	M5e	L	831	832		
	TV	1030-53	11.0-	<15.0p	M	365.2	CE		479			
	UU	0932-53	11.0-	<14.0p	M	408.9	M2e			830		
	UX	1036-54	10.0-	<17.0p	M	226	M0e	L	479	480		
	UY	1044-54	12.5-	16.0p					479			
	UZ	1045-54	12.4-	14.0p	SRA	354	C	L	479	868		
	VV	1045-56	12.5-	14.3p	SR	270			554			
	WX *	1044-53	11.2-	14.2p	M	411.5	M5e		479			
	WY	0918-52	8.8-	10.2p	ZAND		M3ep	SPv	88			
	XX *	1032-55	10.2-	11.2V	DCEP	6.984			554			
	YY	1028-55	10.6-	11.1p	EA/D	4.163			479			
	YZ *	1033-55	12.2-	12.8p	EA/D	5.488			554			
	ZZ *	1033-55	9.9-	10.3V	EA/DM	2.876	A0V		554			
	AA	1047-55	9.6-	9.9B	EB/DM	2.334	B2		554			
	AC	1042-56	8.6-	9.1V	EB/DM	4.562	B3III		554			
	AD *	1041-55	11.8-	<14.4p	M	161		L	554	869	870	
	AG	1048-56	13.0-	<16.0p	M	245			554			
	AI	0810-44	6.1-	6.7V	DSCT	0.111	A2P		825			
	AK	0802-46	13.0-	13.4p	EA	0.640				828		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
VEL (Cont.)	AL	0828-47	8.6-	8.9V	EA/GS/D	96.10	K0III		366			
	AM	0832-47	12.0-	13.6V	CEP	7.523			366	367		
	AN	0802-43	11.7-	13.8p	RRAB	0.389			825	827		
	AO	0808-48	9.3-	9.8V	EA/DM	1.584	A1P		729	51		
	AP	0836-43	9.4-	10.4V	CEP(B)	3.127	F9		552			
	AR	1036-56	12.0-	12.6p	EA/D	3.212			554			
	AV	0803-47	11.9-	14.6p	EA/SD	3.880			729			
	AW	0804-44	11.5-	12.2p	EA/DM?	1.992			825	827		
	AX	0807-47	7.9-	8.4V	CEP(B)	2.592	F6II		729	829		
	AY	0816-43	9.4-	9.9V	EB/DM?	1.617	B9IV			46		
	BB *	0833-47	13.8-	16.0v	UG			V	366	367		
	BD	0841-42	12.0-	13.0p	EA/D	13.22			552			
	BF	0852-39	11.4-	11.9p	EA/SD	0.704			114			
	BK	0805-43	12.0-	16.0p	M	461	Me	L	825	827		
	BL	0805-46	11.7-	16.2p	M	303	Me	L		828		
	BM	0809-48	12.9-	<14.9p	EA/SD	2.710			729			
	BN	0810-47	11.1-	11.7p	SRA	118.5	M4	L	729	829		
	BU	0836-42	10.4-	11.0V	EW	0.516	F0		552			
	BZ	0910-49	10.3-	10.9p	EB/KE	1.262	A0		317			
	CC	0934-44	11.5-	<15.0p	M	327	M7e	L	831	833		
	CD	0940-45	11.3-	12.4p	RRAB	0.573	F		831	834		
	CE	0944-41	10.1-	11.1p	LB		M4	L	430	432		
	CH	1043-40	9.9-	<13.5p	M	327		L	636	637		
	CK *	1033-55	10.0-	10.6p	EA	35			554			
	CM *	1003-52	8.7-	11.0p	SRC	780	M0-M5	V	278	279		
	CT	0828-44	12.4-	<15.5p	M	264			552			
	CU *	0854-41	10.0-	15.5v	UGSU	164.7		V	114	114		
	DM	0915-49	10.9-	11.9p	SRB?	175	M6		317			
	DU	0942-48	10.8-	11.5p	EA	1.552			835			
	DV	0945-45	13.2-	14.4p	I				831			
	DW	0946-51	10.0-	16.0p	M	476	M8e	L	862	864		
	DX	0948-50	10.2-	11.0p	EA/SD?	1.117	A5	L	862			
	DY	0948-49	11.1-	<16.0p	M	315	M7e	L	835	836		
	DZ	0950-49	10.5-	11.0p	EA/D	2.810	G0		835	836		
	EE	0951-49	10.9-	12.5B	LB		C(R)	L	835	836		
	EF	0953-51	12.9-	13.7p	EA	3.069		L	862			
	EN	0833-46	11.1-	<14.3p	M	107	C	L	366	876		
	EO	0835-43	11.3-	11.0V	EA/DM	5.329	A0		552			
	EP	0838-47	9.8-	11.2p	SRA	240	M6	V	366	876		
	EQ	0840-44	11.0-	12.2p	EA/SD	1.080	B7		552			
	FI	0939-45	12.6-	13.6p	L			L	831	834		
	FK	0939-46	12.1-	13.5p	SRB	206	C(N)		831			
	FL	0943-48	11.4-	12.3p	SR	840		L	835	837		
	FM	0944-53	12.2-	12.9p	EW/KW	0.389			64			
	FP	0949-52	12.0-	13.3B	LB		C	L	862	864		
	FR	0955-50	12.4-	<14.0p	M?	430		L	862	863		
	FW *	1041-51	9.5-	10.2p	EA/DM	2.384	A2		246			
	GM	0942-46	8.8-	9.1V	SRB	120	M2		831			
	GN	1050-41	11.9-	<13.0p	M?		Me		636			
	GP *	0857-40	6.7-	7.0V	E+ACYG+X	8.964	B0.5		114			
	GS	1040-56	9.2-	9.4V	LC		M2IB		554	869		
	GZ *	1015-54	3.4-	3.8R	LC		K3II		280			
	HX	0838-47	5.4-	5.5V	ELL?	1.124	B1.5			876		
	IO	0933-53	6.9-	6.9V	ACV	1.081	A0P			830		
	IX *	0812-48	9.1-	10.0p	NL				729			
	NSV03933	0807-43	10.5-	<16.0p				V	825	827		
	NSV03936	0807-44	10.5-	16.0p					825	827		

TABLE 1 (CONTINUED)

	NAME	DESIGN.	MAX	MIN	TYPE	PERIOD	SPEC	SEQ	CHART NO. 60"	20"	10"	5"
VEL (Cont.)	NSV04160	0833-46	12.0-	14.5p						877		
	NSV04166 *	0834-46	7.2-	7.6V			M7		366	877		
	NSV04176 *	0835-47	7.8-	7.9V			K2		366	876		
	NSV04346 *	0856-40	5.1-	5.2B			FP		114			
	NSV04477 *	0919-47	6.2-	6.3V			B5		317	319		
	NSV04499 *	0924-51	10.0-	14.0p				SPv		89		
	NSV04553	0933-46	8.5-	8.6V			K4		831			
	NSV04572	0936-54	13.0-	13.6p	EA					830		
	NSV04609	0940-45	10.1-	10.6V			M4		831	834		
	NSV04642	0945-50	10.5-	V			BE	L	862			
	NSV04658	0947-46	5.7-	5.8B			G5		831			
	NSV04724 *	1000-54	10.0-	10.8p			F2		278			
	NSV04746 *	1003-54	10.0-	10.5p	EA		B8		278			
	NSV04989 *	1046-51	12.7-	15.2p					246			
	NSV05013 *	1049-52	11.9-	12.5p				L	246	247		
	NSV05060 *	1057-53	11.0-	12.0p					246			
	VIRGO		VIR									
	RY *	1336-18	10.2-	10.8p	SRB	140	Mb		12A			
	SS	1220+01	6.0-	9.6v	SRA	364.1	C6.3		643			
	SY	1353-04	6.0-	13.4V	M	236.6	M6	V	1093	1094		
	TW *	1140-03	11.2-	16.4V	UGSS	32	PEC	V	134	330	331	
	TX	1349-05	12.7-	14.4p	RRAB	0.623			1093			
	AB	1356-05	11.9-	13.4p	SR	313	M		1093			
	AC	1357-05	11.7-	12.9p	LB?		M		1093			
	BM	1226+01	13.6-	15.0p	RRAB	0.671			643			
	DT *	1255+12	10.3-	11.3B	UV+BY		M2Ve	L	195	196		
	HZ *	1355-04	12.0-	v	UV				1093			
	3C273	1223+02	12.2-	13.0p	Q			V	643	644		
	NSV06064 *	1257+11	2.6-	2.8V			G8		195			
	NSV06325 *	1329-22	7.3-	7.4V			M0		12A			
	NSV06498	1350-03	7.8-	p			K2		1093			
	VOLANS		VOL									
	R	0707-72	8.7-	13.9v	M	453.6	C(N)	v	90	91		
	S	0731-73	7.7-	13.9v	M	394.8	M4e	SPv	271	272		
	T *	0657-66	9.7-	<13.9	M	175.0	M5II	V	1050	1051		
	U *	0700-66	10.2-	11.5p	EA?				1050			
	NSV03229 *	0647-66	12.5-	13.5p	S				1050			
	NSV03345	0659-67	14.5-	15.5p					1050	1051		
	VULPECULA		VUL									
	S	1944+27	8.7-	9.4V	DCEP	68.46	G0-K2		190			
	SV	1947+27	6.7-	7.7V	DCEP	45.01	F7-K0		190			
	YZ	1939+27	10.7-	17.3p	M	376.8	M5e		190			
	LV *	1943+26	5.1-	16.9B	NA		PEC	v	190			

TABLE 2

BIBLOGRAPHY AND COMMENTS

NAME	COMMENT
ANTLIA	**ANT**
V	Replaces charts 618 & 619.
X	Replaces charts 291 & 292. V sequence: VSS (RASNZ) Circ. No. 177.
UX	V sequence: Milone, L.A. (1994) IBVS 4002
VZ	Also on chart 618.
AC	Replaces charts 618 & 619.
NSV04513	Shown on chart as CSV 6723.
NSV04925	Shown on chart as CSV 1631.
APUS	**APS**
S	V sequence: RASNZ Charts, Series 10, introduction, 1979, (partial sequence).
X	Replaces chart 41.
Z	Replaces chart 41. Also on chart 604. V sequence: VSS (RASNZ) Circ. No. 187, with brighter stars in a v sequence in RASNZ charts, Series 2, booklet, 1960.
RR	Also on charts 41 & 604.
RT	Also on charts 41 & 604. V sequence: VSS (RASNZ) Circ. No. 187.
AQUARIUS	**AQR**
Z	V sequence: Publ VSS (RASNZ) No. 13 (1985). Note that the v sequence should still be used for observations.
VY	GCVS4 classification of NR is incorrect, it is a long period dwarf nova (UGWZ), with approximately yearly outbursts. Minimum: 17.5V [4], or 16.8-17.3V (Roboscope, Indiana University).
VZ	V sequence: Publ VSS (RASNZ) No. 8 (1980), and additional faint V stars in Publ VSS (RASNZ) No. 15 (1989). Minimum 18.4V [4].
AE	11.5V at minimum (Roboscope, Indiana University).
CV	V sequence: Publ VSS (RASNZ) No. 8 (1980). There is a star close to the variable not shown on chart 359 about magnitude 12.7v 30"S and 25"E of CV AQR (see AAVSO Circular Sept 1985).
FL	Shown on chart as BD-21° 6267B. Known previously as NSV14256.
Comp * d	Comp * d may not be variable. Two V measures for this star are: 12.93V in Publ VSS (RASNZ) No. 8 (1980) & 12.94V in Publ VSS (RASNZ) No. 15 (1989).
AQUILA	**AQL**
UU	V sequence: Publ VSS (RASNZ) No. 8 (1980). Minimum 16.6V [4]
EY	Scale of chart 305 actually 30" = 1mm.
FO	Minimum 15.6V [4]
KX	Scale of chart 305 actually 30" = 1mm.
V1406	Shown on chart as BD+3° 4138(B). Named in 69th Name-list.
V1407	Shown on chart as S-1175. Named in 69th Name-list. Also known as Kuwano's object (IAUC 4221).
NSV13187	Shown on chart as SVS102005.
var?	Approximate magnitude of 15.9v has been assigned.
ARA	**ARA**
X	Replaces chart 848.
Y	V sequence: Publ VSS (RASNZ) No. 13 (1985).
AF	Also on chart 848.
AT	Also on chart 315. Minimum 15.2V [4]
FV	V sequence: Publ VSS (RASNZ) No. 8 (1980).
PQ	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
V821	Shown on chart as GX 339-4. Chart issued for photoelectric observers. See also chart 626 for enlarged chart at scale of 2.5" = 1mm.
V824	Named in 67th Name-list.
NSV07833	Also on chart 1048.

TABLE 2 (CONTINUED)

NAME	COMMENT
ARA(Cont.)	ARA
NSV07853	V sequence: Use sequence for Y ARA, Publ VSS (RASNZ) No. 13 (1985).
	An observation at 9.5V in Publ VSS (RASNZ) No. 13 (1985).
Comp * k	Measured as 12.59V (Publ VSS (RASNZ) No. 5 (1977)).
BOOTES	BOO
CE	Shown on chart as BD+16° 2708.
CANCER	CNC
SY	13.6V at minimum (Roboscope, Indiana University).
YZ	V sequence: VSS (RASNZ) Special Circular, March 26, 1985. Usually 15.0V at minimum but sometimes fades to 16.0V (Roboscope, Indiana University).
CANIS MAJOR	CMA
Z	V sequence: RASNZ Charts, Series 9, introduction, 1977.
SY	Also on charts 326 & 327.
UZ	V sequence: AAVSO chart for SY, Apr 1989.
VY	Replaces chart 335.
HL	Replaces chart 601.
HM	Named in 67th Name-list.
HQ	Named in 68th Name-list.
NSV03528	= Tau CMa.
var	Also shown on chart 327.
var?	Also shown on chart as comparison star d. Probably constant at 10.3V.
	See RASNZ Charts, Series 8, introduction, 1975.
var?	Also shown on chart as comparison star b. Apparently variable 11.3-11.4V.
	See RASNZ Charts, Series 8, introduction, 1975.
CANIS MINOR	CMI
SV	One V star: Publ VSS (RASNZ) No. 8 (1980).
YZ	V sequence: VSS (RASNZ) Circ. No. 140.
CAPRICORNUS	CAP
RX	V sequence: Publ VSS (RASNZ) No. 10 (1982).
NSV12918	Shown on chart as SVS102984.
Comp * p	Tentatively 12.6-13.0V (see RASNZ Charts, Series 10, introduction, 1979).
CARINA	CAR
R	Also on charts N/N & 398.
S	Also on charts N/N & 24.
T	Also on charts 24 & 555.
U	Also on chart 24.
RT	Also on charts 24 & 25.
RU	V sequence: Publ VSS (RASNZ) No. 5 (1977).
RV	Also on chart 857.
RY	Also on chart 627.
ST	Also on chart 24.
SU	V sequence: Publ VSS (RASNZ) No. 3 (1975), and No. 5 (1977).
	Visual range 9.0-<15.0v, period 575.6d in Publ VSS (RASNZ) No. 3 (1975).
TT	Also on chart 24.
UW	Also on chart 719.

TABLE 2 (CONTINUED)

NAME	COMMENT
CARINA	(Cont.) CAR
WZ	Also on chart 453.
YZ	Also on chart 24.
AG	Also on chart 24.
AL	V sequence: Publ VSS (RASNZ) No. 3 (1975).
AU	Also on chart 24.
BO	Also on charts 24, 25 & 252. Range 7.1-7.9v in Publ VSS (RASNZ) No. 12 (1984).
CK	Also on chart 24.
CL	Also on chart 24.
CY	Also on chart 555.
DH	Also on chart 627.
DI	V sequence: Publ VSS (RASNZ) No. 5 (1977).
DY	Also on chart 555.
EM	Also on chart 173.
EN	Also on chart 173.
EP	Also on chart 24.
EV	Also on chart 24.
FP	Also on chart 173.
GG	Also on chart 24.
GH	Also on chart 173.
GL	Also on chart 173.
HK	Also on chart 173.
HR	Also on chart 282.
IM	Also on chart 555.
IO	Also on chart 453.
IT	Also on chart 173.
IW	Also on chart 1. V seqn: RASNZ Charts, Series 23, introduction, 1992.
IZ	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
KL	Also on chart 398. See Publ VSS (RASNZ) No. 13 (1985) for correct position.
KM	Also on chart 252.
KR	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
KV	Also on chart 911.
KW	V sequence: Publ VSS (RASNZ) No. 3 (1975).
MN	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
NT	Also on chart 398. See Publ VSS (RASNZ) No. 13 (1985) for correct position.
OY	V sequence: Publ VSS (RASNZ) No. 8 (1980).
QX	Shown on chart as BV 470.
V337	Shown on chart as SVS101115. Also on chart 284.
V357	Shown on chart as CSV 6698.
V382	Shown on chart as CSV 6820. Known previously as NSV05103.
V384	Unmarked on chart 73. It is 7mm W and 2mm N of 101 on chart 73. See Publ VSS (RASNZ) No. 7 (1979) for identification chart. Visual range 10.0-11.2, extremes 9.9-11.6v, period 355.5d in Publ VSS (RASNZ) No. 10 (1982).
V393	Shown on chart as NSV03859. Named in 67th Name-list.
Eta	Also on charts 24 & 25. Also chart 463 for enlarged chart at scale of 2.5" = 1mm.
1	Also on charts N/N, 857 & 860.
NSV04058	= Epsilon CAR.
NSV04442	Shown on chart as CSV 6704.
NSV04673	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
NSV04682	Shown on chart as Comp * c.
NSV04768	Shown on chart as SVS102634.
NSV04769	Shown on chart as CSV 6773.
NSV04778	Shown on chart as SVS102635.
NSV04850	Shown on chart as CSV 1611.
NSV04950	Shown on chart as CSV 1642.
NSV04996	Shown on chart as CSV 1663. Also on chart 293.
NSV05151	Shown on chart as SVS101193.

TABLE 2 (CONTINUED)

NAME	COMMENT
CARINA	(Cont.) CAR
NSV05160	Shown on chart as SVS101195.
Comp * 129	Tentatively 12.4-13.4V (see Publ VSS (RASNZ) No. 5 (1977)).
var 1	Faint variable of small range near cluster Trumpler 14. Also chart 463 for enlarged chart at scale of 2.5" = 1mm.
var 2	Faint variable of small range near cluster Trumpler 14. Also chart 463 for enlarged chart at scale of 2.5" = 1mm.
var 3	Faint variable of small range near cluster Trumpler 14. Also chart 463 for enlarged chart at scale of 2.5" = 1mm.
var 4	Faint variable of small range near cluster Trumpler 14. Also chart 463 for enlarged chart at scale of 2.5" = 1mm.
CENTAURUS	CEN
R	Also on charts N/N & 199.
T	Also on chart N/N.
U	Also on chart 119.
RS	Also on chart 627. Visual range 8.0-13.5, period 164.4d in Publ VSS (RASNZ) No. 15 (1987).
RT	V sequence: Publ VSS (RASNZ) No. 5 (1977).
RW	V sequence: VSS (RASNZ) Circ. No. 167.
RX	V sequence: Publ VSS (RASNZ) No. 5 (1977).
TT	V sequence: VSS (RASNZ) Circ. No. 177.
UW	Replaces chart 120. V sequence: VSS (RASNZ) Circ. No. 177.
WW	V sequence: VSS (RASNZ) Circ. No. 170.
YY	Also on chart 119. V sequence: Publ VSS (RASNZ) No. 10 (1982).
AL	Also on chart 119.
AQ	V sequence: Publ VSS (RASNZ) No. 5 (1977).
BE	Replaces charts 388 & 389. V sequence: RASNZ Charts, Series 9, intro., 1977.
BV	v sequence: RASNZ Charts, Series 2, booklet, 1960.
DY	V sequence: RASNZ Charts, Series 14, introduction, 1981.
MU	Replaces chart 124. V sequence: Publ VSS (RASNZ) No. 4 (1976), with additions in Publ VSS (RASNZ) No. 5 (1977), but note correction in Publ VSS (RASNZ) No. 8 (1980) where 122 is corrected to 112. Note also comparison star 155 is 70"N and 60"E of MU Cen (private communication from Brian Warner). Minimum 14.9V [4]
NN	V sequence: Publ VSS (RASNZ) No. 5 (1977).
V372	Also on chart 123.
V373	V sequence: Publ VSS (RASNZ) No. 5 (1977). Minimum 15.6V [4]
V433	Also on charts 103 & 648.
V434	Also on chart 101.
V436	Also on chart 101. V sequence: Publ VSS (RASNZ) No. 4 (1976) plus one additional V star in VSS (RASNZ) Circ. No. 187.
V442	Also on chart 101. V sequence: Publ VSS (RASNZ) No. 5 (1977) plus some additional V mags in VSS (RASNZ) Circ. No. 187.
V467	= V746 Cen. The SIMBAD database lists V746 Cen as an eclipsing binary but V467 as type RR Lyr with range 11.5-12.5p.
V485	Minimum 18.2V [4]. Another comparison star 15.04V located 50"W and 10"S of variable [5].
V520	Also on chart 885.
V524	Also on chart 885.
V530	Also on chart 885.
V531	Also on chart 885.
V532	Also on chart 885. V sequence: Publ VSS (RASNZ) No. 10 (1982).
V533	Also on charts 885 & 886.
V534	Also on charts 885 & 886.
V537	Also on chart 885.
V538	Also on chart 885.
V542	Also on chart 885.

TABLE 2 (CONTINUED)

NAME	COMMENT
CENTAURUS (Cont.) CEN	
V590	Also on chart 101.
V591	V sequence: Publ VSS (RASNZ) No. 4 (1976).
V645	Also on chart 654. = Proxima Centauri.
V654	Also on chart 123.
V663	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
V664	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
V676	Also on chart 885.
V677	Also on chart 885.
V760	Shown on chart as – CEN. V sequence: VSS (RASNZ) Circ. No. 177.
V779	Also chart 629 for enlarged chart at scale of 2.5" = 1mm.
V798	Shown on chart as CSV 2152.
V821	Shown on chart as HD 124448. V sequence: RASNZ Charts, Series 15, introduction, 1982. Revised and corrected V sequence: Publ VSS (RASNZ) No. 19, 1993. Known previously as NSV06598.
V842	Shown on chart as N. CEN 1986. V sequence: Publ VSS (RASNZ) No. 14 (1986). Named in 68th Name-list.
V854	Shown on chart as NSV06708. Also on charts 885 & 886. Named in 68th Name-list. V sequence: Publ VSS (RASNZ) No. 16 (1988).
V868	Shown on chart as N. CEN 1991. Named in 71st Name-list.
NSV05468	Shown on chart as Q31.
NSV05469	Shown on chart as Q33.
NSV05584	Shown on chart as SVS101272.
NSV05596	Shown on chart as CSV 1859.
NSV05610	Shown on chart as SVS101276.
NSV05851	Shown on chart as SVS101314.
NSV05891	Shown on chart as SVS101325.
NSV05896	Shown on chart as SVS101326.
NSV06097	Shown on chart as SVS101355.
NSV06135	Shown on chart as CSV 1995.
NSV06200	Shown on chart as CSV 2011.
NSV06202	Shown on chart as CSV 2012.
NSV06282	Shown on chart as Comp * n.
NSV06469	Shown on chart as CSV 2070.
NSV06473	Shown on chart as ?. Mag 13 on La Plata plate, mag 9 on Harvard chart.
NSV06676	Also on chart 885.
NSV06692	Shown on chart as CSV 2144.
CoD-32° 9550	= SAO 204741, mag 9.1v.
var	Mira variable discovered at Auckland Observatory.
var?	Variable 13.5-13.8V in RASNZ Charts, Series 9, introduction, 1977.
Comp * y	Comparison star for DY CEN, possibly variable. Tentatively 13.2-13.6V (See RASNZ Charts, Series 14, introduction, 1979).
CETUS CET	
R	Chart 10B is actually a binocular chart at scale of 60' = 10mm
WW	V sequence: Publ VSS (RASNZ) No. 7 (1979) & Publ VSS (RASNZ) No. 8 (1980).
YZ	Shown on chart as LMP 63. Also on chart 781.
Omicron	= Mira. Also on chart 10A, which is a naked eye chart.
CHAMAELEON CHA	
R	Also on chart 921. Brighter comparison stars down to 126 are visual, fainter comparison stars are lettered.
T	v sequence: RASNZ Charts, Series 2, booklet, 1960.
V	V sequence: VSS (RASNZ) Circ. No. 177.
W	Also on chart 921. V sequence: VSS (RASNZ) Circ. No. 177. W Cha is the preceding component of a close binary.
Z	Replaces charts 82 & 84.

TABLE 2 (CONTINUED)

NAME	COMMENT
CHAMAELEON (Cont.)	**CHA**
SS	Also on chart 866.
TV	Also on chart 866.
DI	Shown on chart as NSV05099. Named in 70th Name-list.
var	Shown on chart 82 as Comp * v. Appears to vary 12.8-13.1 V (see VSS (RASNZ) Circ. No. 177).
var?	Known previously as CPD-76° 499.
-- CHA	V sequence: Publ VSS (RASNZ) No. 16 (1988). Discovered by McNaught 1986.
CIRCINUS	**CIR**
Z	V sequence: Publ VSS (RASNZ) No. 11 (1983).
AE	V sequence: Publ VSS (RASNZ) No. 11 (1983).
COLUMBA	**COL**
T	V sequence: Publ VSS (RASNZ) No. 5 (1977). Visual range 7.5-11.9, extremes 6.5-12.8, period 225.8d in Publ VSS (RASNZ) No. 19, 1993.
TV	V sequence: Publ VSS (RASNZ) No. 18 (1992), 1992.
NSV01908	Shown on chart as SVS100471.
COMA BERENICES	**COM**
II	Named in 67th Name-list.
IM	Named in 68th Name-list.
IN	Named in 68th Name-list.
CORONA AUSTRALIS	**CRA**
U	Also on chart 378.
RR	Also on chart 1044.
RT	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
YY	Also on chart 378.
YZ	Also on chart 378.
ZZ	Also on chart 378.
AM	Also on chart 378.
BP	V sequence: Publ VSS (RASNZ) No. 4 (1976).
FQ	Also on chart 1044.
MT	Also on chart 1044.
PS	Also on chart 1044.
V335	Also on chart 380.
V412	Also on chart 795.
V446	Also on charts 473 & 789.
V471	Also on chart 380.
V622	Shown on chart as CSV 7855.
NSV10313	Shown on chart as CSV 7802.
NSV11247	Also on chart 795. = Lambda CrA.
CORVUS	**CRV**
TV	Shown on chart as -- CRV. V sequence: Publ VSS (RASNZ) No. 16 (1988). Also known as Tombaugh's star. Named in 71st Name-list.
NSV05515	= Gamma CRV.
CRATER	**CRT**
TT	Shown on chart as -- CRT. V sequence: Publ VSS (RASNZ) No. 16 (1988). Named in 69th Name-list.

TABLE 2 (CONTINUED)

NAME	COMMENT
CRUX	**CRU**
U	V sequence: VSS (RASNZ) Circ. No. 141.
V	V sequence: Publ VSS (RASNZ) No. 16 (1988).
W	V sequence: IBVS 3272.
Z	V sequence: VSS (RASNZ) Circ. No. 177.
RX	Listed in GCVS4 as 15.0-16.0p LB? Has had at least one nova-like outburst. Now has range of 9.5-12.0v, period 290d, type SRB. See Publ VSS (RASNZ) No. 15 (1987) for discussion.
BH	V sequence: RASNZ Charts, Series 10, introduction, 1979. Visual range 7.7-9.7 in Publ VSS (RASNZ) No. 15 (1987). Period change on JD 2,441,985 from 421 days to 464 days.
NSV05508	Shown on chart as SVS101247.
NSV05568	= Epsilon CRU.
NSV05672	Shown on chart as SVS101285. = Gamma CRU.
DORADO	**DOR**
U	Replaces chart 700.
RY	V sequence: Publ VSS (RASNZ) No. 16 (1988).
RZ	V sequence: Publ VSS (RASNZ) No. 13 (1985).
SS	Also on chart 66.
SU	Replaces charts 42 & 43. V sequence: VSS (RASNZ) Circ. No. 177, with one extra V star on AAVSO chart of April 1989.
AB	Named in 67th Name-list.
Alpha	Also shown on chart 770 where it is shown as NSV01657.
HDE 269858	Known also as CPD-69° 427.
CPD-69° 420	Tentatively 10.9V.
HV 916	Also on chart 1008.
ERIDANUS	**ERI**
Y	V sequence: Geneva Observatory shown on AAVSO chart for Y ERI, Nov 1989.
RS	Replaces charts 701 & 702. Additional V mag. AAVSO Circular Feb 1990.
RT	Replaces charts 688 & 689.
SY	Also on chart 974.
AH	Replaces chart 312. V sequence: Publ VSS (RASNZ) No. 5 (1977). Minimum: 18.4V [4], or 18.0V (Roboscope, Indiana University).
AQ	Replaces charts 321 & 322. Minimum: 17.5V [4] or 17.7 V (Roboscope, Indiana University). Comp * 110 has been reported as fainter than 13.0 at times.
AR	Also on chart 974.
AV	Also on charts 701 & 702.
DY	Shown on chart as 40 ERI. C of triple system Omicron 2. See also AAVSO d chart of this star.
EG	Also on chart 688.
EO	Shown on chart as NSV01710. Also known as IRAS 04430-2356. Named in 71st Name-list.
NSV01393	Shown on chart as SVS100360.
NSV01400	Shown on chart as SVS100361.
NSV01841	= Beta ERI.
BD-1° 565B	Potential flare star is "B" component of double system BD-1° 565.
FORNAX	**FOR**
SY	V sequence: RASNZ Charts, Series 10, introduction, 1979.
NSV00969	Shown on chart as CSV 252.

TABLE 2 (CONTINUED)

NAME	COMMENT
GEMINORUM	**GEM**
IR	16.5V at minimum (Roboscope, Indiana University).
Var?	Also shown on chart as Comp * d.
GRUS	**GRU**
NSV14151	Shown on chart as Comp * m.
NSV14156	Shown on chart as Comp * l.
HERCULES	**HER**
AH	One V comparison star: Publ VSS (RASNZ) No. 8 (1980).
HOROLOGIUM	**HOR**
R	Chart 11A is actually a binocular chart. Also on chart 686.
S	V sequence: VSS (RASNZ) Circ. No. 177.
U	V sequence: VSS (RASNZ) Circ. No. 80. Visual range 8.8-~14, period 352.9d in Publ VSS (RASNZ) No 11 (1983).
V	Visual range 7.1-7.6, extremes 6.7-8.2v, period 64d in Publ VSS (RASNZ) No. 12 (1984).
RT	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
SW	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
NSV00982	Shown on chart as SVS100246.
NSV01032	Shown on chart as SVS 272. Visual range 8.4-9.0v in Publ VSS (RASNZ) No. 12 (1984).
Comp * k	Reported as possibly variable 11.6-11.9V in VSS (RASNZ) Circ. No. 177.
HYDRA	**HYA**
R	Also on chart 12A, a binocular chart at scale of 5' = 1mm.
SS	Also on chart 12A, a binocular chart at scale of 5' = 1mm.
TV	Chart 12A is actually a binocular chart at scale of 5' = 1mm.
AG	Replaces chart 585. V sequence: Publ VSS (RASNZ) No. 14 (1986).
EX	Also on chart 141. V sequence: Publ VSS (RASNZ) No. 4 (1976).
NSV05006	Shown on chart as SVS101166.
NSV05101	Shown on binocular finder chart 95, where it is shown as CSV101183.
NSV05775	Shown on chart as SVS101302.
Comp * m	Plate flaw or variable? Not seen in 1.0m telescope. See Publ VSS (RASNZ) No 14 (1986).
HYDRUS	**HYI**
SY	V sequence: Publ VSS (RASNZ) No. 14 (1986).
TV	V sequence: Publ VSS (RASNZ) No. 14 (1986).
VW	Replaces chart N/N in Series 1.
WX	V sequence: Publ VSS (RASNZ) No. 5 (1977). Enlarged area around variable at 10" = 1mm also in this publication.
NSV00701	Shown on chart as SVS100160.
INDI	**IND**
T	V sequence: RASNZ Charts, Series 10, introduction, 1979.
X	V sequence: Publ VSS (RASNZ) No. 13 (1985).
RZ	V sequence: VSS (RASNZ) Circ. No. 177.
SS	V sequence: VSS (RASNZ) Circ. No. 172.
NSV13692	= Gamma IND. An observation at 6.1V in Publ VSS (RASNZ) No. 13 (1985).
NSV14009	Shown on chart as SVS 5505.

TABLE 2 (CONTINUED)

NAME	COMMENT
LEO	**LEO**
T	Varies between 15.2V and 16.2V at minimum (Roboscope, Indiana University).
X	V sequence: BAA Journal, April 1979.
RZ	Also on chart 309. GCVS4 classification of NR incorrect, it is most likely a UG.
TU	V sequence: AAVSO Journal, Vol. 10, No. 2, p. 7, 1982.
AD	Also on chart 179.
DK	Shown on chart as AC+22° 214-129.
LEPUS	**LEP**
NSV01826	= Epsilon LEP.
LIBRA	**LIB**
NSV06981	= Iota LIB.
LUPUS	**LUP**
RT	V sequence: RASNZ Charts, Series 10, introduction, 1979.
RU	V sequence: RASNZ Charts, Series 10, introduction, 1979.
RY	V sequence: Publ VSS (RASNZ) No. 14 (1986).
EX	Also on chart 750. V sequence: Changing Trends, No 44, VSS (RASNZ), 1993.
GS	Shown on chart as CSV 2216.
NSV06825	Shown on chart as CSV 2203.
NSV06842	Shown on chart as CSV 2210.
NSV07196	Shown on chart as SVS101518.
MENSA	**MEN**
TU	V sequence: Publ VSS (RASNZ) No. 8 (1980); two visual comp. stars in Publ VSS (RASNZ) No. 12 (1984).
var?	Possible faint variable about 15?
MICROSCOPIUM	**MIC**
T	V sequence: VSS (RASNZ) Circ. No. 187.
V	Replaces charts 803 & 804.
W	Replaces charts 803 & 805.
RS	V sequence: VSS (RASNZ) Circ. No. 187.
RT	Also on chart 188.
RX	V sequence: VSS (RASNZ) Circ. No. 187.
RY	V sequence: VSS (RASNZ) Circ. No. 187.
AK	Enlarged area around variable shown on chart 172.
AS	Also on chart 803.
AT	Shown on chart as HD 196982 A/B, Both components are potential flare stars.
AU	Shown on chart as 20c1225.
Theta1	Also on chart 803.
NSV13522	Shown on chart as SVS102051.
NSV13664	Also on charts 803 & 805.
NSV13667	Also on chart 803.
NSV13676	Also on chart 803.
MONOCEROTIS	**MON**
V	Also on chart 170.
AN	Also on chart 356.
BX	V sequence: Publ VSS (RASNZ) No. 16 (1988).
CW	V sequence: Publ VSS (RASNZ) No. 8 (1980).
EQ	V sequence: Publ VSS (RASNZ) No. 8 (1980).
V577	Shown on chart as Ross 614B.

TABLE 2 (CONTINUED)

NAME	COMMENT
MONOCEROTIS	(Cont.) MON
V644	Shown on chart as CSV 924.
V651	Shown on chart as HDE 293373. Named in 67th Name-list.
V686	Shown on chart as var. Mira variable discovered by R. McNaught March 1987. Named in 67th Name-list.
NSV02990	Shown on chart as SVS100746.
NSV03299	Shown on chart as CSV 6534.
MUSCA	MUS
Y	V sequence: Publ VSS (RASNZ) No. 11 (1983).
SY	V sequence: Publ VSS (RASNZ) No. 3 (1975). A 20" = 1mm chart also appears in this publication Visual range 10.8-11.8, extremes 10.2-12.7v, period 621.8d in Publ VSS (RASNZ) No. 4 (1976). Discussion in Publ VSS (RASNZ) No. 19, 1993.
GQ	Shown on chart as N. 1983. Named in 67th Name-list.
GT	Shown on chart as SVS101211. Also known previously as NSV05283. Named in 69th Name-list.
GU	Shown on chart as N. 1991. Named in 71st Name-list.
Alpha	Shown on chart as CSV 6935. Known previously as NSV05776.
NSV05283	Shown on chart as SVS101211.
NSV06021	Shown on chart as CSV 1955.
NORMA	NOR
V	V sequence: RASNZ Charts, Series 10, introduction, 1979.
W	V sequence: RASNZ Charts, Series 9, introduction, 1977.
X	Also on chart 351. V sequence: RASNZ Charts, Series 9, introduction, 1977.
RT	V sequence: Publ VSS (RASNZ) No. 16 (1988).
RY	Also on chart 934.
RZ	V sequence: RASNZ Charts, Series 9, introduction, 1977.
UW	Also on chart 351.
UY	Also on chart 351.
VX	Also on chart 542.
VY	Also on chart 351.
WW	Also on chart 542.
AB	V sequence: Publ VSS (RASNZ) No. 5 (1977).
FL	Also on chart 542.
FS	Also on chart 934.
FT	Also on chart 934.
GZ	Also on chart 542.
HP	Minimum 16.0V [4]
HR	Also on chart 542.
HX	Also on chart 351.
IK	Also on chart 847.
KR	Also on chart 934.
LU	Also on chart 848.
OT	Also on chart 542.
V344	Shown on chart as Liller No. 1. Named in 68th Name-list.
V345	Shown on chart as NSV7429. Named in 68th Name-list.
V352	Shown on chart as Liller No. 2. Named in 72nd Name-list.
NSV07276	Shown on chart as SVS102779.
NSV07523	No max or min in NSV.
NSV07645	Shown on chart as CSV 2638.
NSV07760	Shown on chart as CSV 2704.
NSV07783	Also on chart 934.
Var?	V sequence: Publ VSS (RASNZ) No. 13 (1985).

TABLE 2 (CONTINUED)

NAME	COMMENT
OCTANS	**OCT**
S	Also on chart 747.
X	Replaces charts 866 & 867.
Z	Also on chart 657. See Publ VSS (RASNZ) No. 13 (1983) for correct position. Comparison star e is the variable.
RR	V sequence: Publ VSS (RASNZ) No. 19, 1993.
RT	Replaces chart 476.
RU	Also on chart 939.
TY	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
UU	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
VV	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
AO	V sequence: Publ VSS (RASNZ) No. 19, 1993.
BR	Shown on chart as SVS 3824.
NSV05065	Also on chart 866.
OPHIUCHUS	**OPH**
Y	Also on chart 113.
RS	Replaces chart 113.
TU	Possibly a mira variable.
UX	Also on chart 384.
XX	Also on chart 113.
YZ	Also on chart 384.
KM	Also on chart 645.
V517	Also on chart 901. V sequence: Publ VSS (RASNZ) No. 16 (1988). Use revised charts 646 & 647 in Publ VSS (RASNZ) No. 16(1988).
V841	Replaces charts 384 & 385.
V854	Also on chart 384.
V1054	Shown on chart as GC22805B.
V2051	V sequence: Publ VSS (RASNZ) No. 8 (1980). Also chart 577 for enlarged chart at scale of 2.5"=1mm. Minimum 15.2V [4]
V2204	Shown on chart as NSV10797. Named in 67th Name-list.
V2214	Shown on chart as N. OPH 1988. Named in 69th Name-list.
NSV09910	Shown on chart as Barnard's Star.
ORION	**ORI**
CN	V sequence: BAA Journal, April 1979, but use v mags shown on chart.
CZ	V sequence: BAA Journal, April 1979, but use v mags shown on chart.
ET	Enlarged area around variable at scale 40"=1mm shown on chart 168.
V1143 ~~V369~~	Shown on chart as Sugano's star. Identification of V369 ORI with Sugano's star not 100% positive.
V998	Shown on chart as Ross 42.
V1005	Shown on chart as AC+2° 2283-259
V1118	Shown on chart as NSV02229. Named in 67th Name-list.
V1230	Shown on chart as NSV02309. Named in 71st Name-list.
NSV01755	Shown on chart as SVS100421.
NSV01786	Shown on chart as SVS100426. = Pi6 ORI.
NSV01806	Shown on chart as SVS100434.
NSV01868	No max or min in NSV.
NSV02240	Shown on chart as SVS100542. = Lambda ORI.
NSV02251	Shown on chart as SVS100547.
PAVO	**PAV**
U	V sequence: Publ VSS (RASNZ) No. 16 (1988).
V	V sequence: Publ VSS (RASNZ) No. 16 (1988).
W	Chart 31 is actually a binocular chart at scale of 100"=1mm.
SU	V sequence: VSS (RASNZ) Circ. No. 174.
UV	Chart 31 is actually a binocular chart at scale of 100"=1mm.

TABLE 2 (CONTINUED)

NAME	COMMENT
PAVO	**(Cont.) PAV**
AR	V sequence: Publ VSS (RASNZ) No. 15 (1987). Replaces charts 633 & 634.
BD	GCVS4 classification of N is incorrect. BD PAV is a UGSU.
BR	V sequence: VSS (RASNZ) Circ. No. 173.
DF	Also on chart 1067.
NU	Shown on chart as SVS101918.
OW	Shown on chart as CSV 3543. Chart 31 is actually a binocular chart at scale 100" = 1mm.
NSV10204	Shown on chart as SVS101707. = Pi PAV.
NSV12495	Shown on chart as CPD-71° 2486.
NSV12598	Shown on chart as SVS101905. = Epsilon PAV.
PEGUSUS	**PEG**
IP	Named in 67th Name-list.
PHOENIX	**PHE**
U	V sequence: Publ VSS (RASNZ) No. 13 (1985).
W	Visual range 8.9-14.0, extremes 8.1-14.4v, period 332.4d in Publ VSS (RASNZ) No. 1.
Z	Replaces charts 679 & 680.
RR	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
RS	V sequence: Publ VSS (RASNZ) No. 16 (1988).
SW	Also on chart 433.
SY	Visual range 9.2-9.8, extremes 8.8-10.1v in Publ VSS (RASNZ) No. 12 (1984).
PICTOR	**PIC**
R	Also on chart N/N.
S	Also on chart 42.
T	Also on chart 42.
Z	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
RR	V sequence: Publ VSS (RASNZ) No. 5 (1977), and one additional V star in Publ VSS (RASNZ) No. 10 (1982).
NSV03043	Shown on chart as CSV 6467. V sequence: Publ VSS (RASNZ) No. 5 (1977), (the sequence for RR PIC). Visual range 8.9-9.8, extremes 8.0-12.3v in Publ VSS (RASNZ) No. 10 (1982).
PISCES	**PSC**
NSV14719	Shown on chart as BD+1° 4774.
PISCIS AUSTINUS	**PSA**
R	Another chart see AAVSO (d) chart for R.
RY	V sequence: VSS (RASNZ) Circ. No. 144.
ST	Replaces chart 26.
TY	Full classification is UGSUVV PUP. Replaces chart 728, where it is shown as PS74. Named in 67th Name-list. V sequence: Publ VSS (RASNZ) No. 16 (1988).
TZ	Named in 69th Name List.
NSV14338	= Gamma PsA.
PUPPIS	**PUP**
S	Chart 8 is actually a binocular chart at scale of 60' = 13mm.
T	Chart 8 is actually a binocular chart at scale of 60' = 13mm.
Y	Also on chart 275.
RT	Also on chart 85.
RV	V sequence: VSS (RASNZ) Circ. No. 177.

TABLE 2 (CONTINUED)

NAME	COMMENT
PUPPIS	**(Cont.) PUP**
RW	V sequence: Publ VSS (RASNZ) No. 5 (1977). Visual range 9.3-14.1, extremes 8.8-14.5v, period 340.9d in Publ VSS (RASNZ) No. 5 (1977).
SS	SS and 118 are misplotted on chart 875.
SU	Replaces chart 455. Star just north of 140 given as 131V on 1989 AAVSO chart.
SV	Replaces charts 339 & 340.
TU	Replaces chart 47. V sequence: VSS (RASNZ) Circ. No. 177.
AR	V sequence: RASNZ Charts, Series 23, introduction, 1992.
AS	V sequence: VSS (RASNZ) Circ. No. 177.
AZ	Also on chart 47.
BV	Replaces charts 412 & 413. Comparison star 112 shown in incorrect position on chart 469. It is really 15mm up and 24mm right from the bottom left corner.
BX	Also on chart 412.
CH	V sequence: VSS (RASNZ) Circ. No. 177.
CP	Also on charts 1078 & 1079.
EO	Also on chart 412.
EP	Also on charts 412 & 413.
EQ	Also on chart 681.
HU	Reaches magnitude 8 visual.
IV	Also on chart 339.
MX	Shown on chart as CSV 6622.
OY	Shown on chart as CSV 1218.
PW	Shown on chart as NSV03753.
L2	Chart 8 is actually a binocular chart at scale of 60' = 13mm. Also on chart N/N.
V341	Named in 68th Name-list.
V351	Shown on chart as N. PUP 1991. Named in 71st Name-list.
NSV03748	Shown on chart as SVS100899.
NSV03794	Shown on chart as SVS100903. Also on chart 412.
NSV03832	V sequence to magnitude 13.
NSV03928	Shown on chart as SVS 1231.
NSV03952	No max or min in NSV, only a variation of 0.2p.
NSV03987	Shown on chart as Comp * s. Reported as variable in VSS (RASNZ) Circ. No. 177.
NSV03989	Shown on chart as Comp * x. Reported as variable in VSS (RASNZ) Circ. No. 177.
NSV03997	Shown on chart as SVS100939.
var?	About magnitude 10.
var?	See RASNZ Series 23, Introduction, 1992 for discussion.
PYXIS	**PYX**
R	Replaces charts 456 & 457. 133 given as 135 on AAVSO chart of May 1989.
T	V sequence: RASNZ Charts, Series 10, introduction, 1979. Replaces chart 406. Note the close 15 magnitude companion.
V	V sequence: VSS (RASNZ) Circ. No. 177.
Y	V sequence: Publ VSS (RASNZ) No. 13 (1985).
RV	Also on chart 785.
RW	V sequence: Publ VSS (RASNZ) No. 13 (1985).
RZ	Also on chart 456.
WW	Shown on chart at Comp * u. Possibly an eclipsing variable (see RASNZ Charts, Series 10, introduction, 1979). Shown as constant 125V on chart 1071.
NSV04154	Shown in NSV as 12.1p.
NSV04186	= Zeta PYX.
NSV04432	Position not well determined, & not shown on 786. It may repay monitoring.
NSV04474	Also on chart 785.

TABLE 2 (CONTINUED)

NAME	COMMENT
RETICULUM	RET
R	Replaces chart 79. V sequence: Publ VSS (RASNZ) No. 16 (1988). Visual range 7.8-13.5, extremes 6.7-14.6v, period 278.0d in Publ VSS (RASNZ) No. 13 (1985).
T	Also on chart 697. V sequence: VSS (RASNZ) Circ. No. 145.
RX	Visual range 8.3-9.1, extremes 7.8-9.8v, period 75 d in Publ VSS (RASNZ) No. 11 (1983).
SU	Replaces chart 79.
NSV01432	Shown on chart as SVS 374.
SAGITTA	SGE
RZ	Fluctuates between 17.0V & 17.4V at minimum (Roboscope, Indiana University).
TY	Variation of one magnitude reported.
WZ	Full classification is UGSU/CP/XS. Also on chart 334. Also chart 597 for enlarged chart at scale of 2.5" = 1mm. 15.2V at minimum (Roboscope, Indiana University).
SAGITTARIUS	SGR
RY	Also on chart 502.
ST	AAVSO chart ST (f) can be used when variable faint.
VZ	V sequence: Publ VSS (RASNZ) No. 11 (1983).
WW	WW SGR is the eastern star of a close pair. See Publ VSS (RASNZ) No. 13 (1985) for correct position.
XZ	Also on charts 107 & 110.
AR	V sequence: RASNZ Charts, Series 23, introduction, 1992.
BB	Also on chart 105.
FM	Replaces charts 110 & 150.
FN	V sequence: VSS (RASNZ) Circ. No. 187.
GO	Also on chart 110.
GU	Also on charts 107, 409 & 1040. V sequence: VSS (RASNZ) Circ. No. 187. Mag of Comp * d in error: VSS (RASNZ) Circ. No. 193 and chart 1040.
HR	Also on chart 672.
HS	Replaces chart 112.
OQ	Also on chart 676, where it is misidentified.
V349	Also on chart 401.
V356	Also on chart 105.
V441	Replaces charts 107 & 110.
V506	Also on chart 110.
V507	Also on chart 110.
V573	Also on chart 380.
V742	Also on chart 473.
V779	Also on chart 109.
V781	Also on chart 109.
V914	Also on chart 378.
V919	Has been seen as bright as 11.0V on some occasions.
V931	Also on chart 672.
V999	Replaces chart 109.
V1016	Also on charts 110 & 409.
V1017	Replaces chart 104. V sequence: RASNZ Charts, Series 20, introduction, 1988. For another V sequence see Ref [6].
V1223	Shown in GCVS4 as 13.3-<16.3p M.
V1578	Also on chart 578.
V1580	Also on chart 612.
V1591	Also on chart 578.
V1592	Also on chart 612.
V1608	Also on chart 672.
V1616	Also on chart 672.
V1622	Also on chart 672.
V1658	Also on charts 110 & 409.

TABLE 2 (CONTINUED)

NAME	COMMENT
SAGITTARIUS (Cont.)	**SGR**
V1677	Also on chart 407.
V1930	Also on chart 450.
V1980	Also on chart 409.
V2364	Also on chart 401.
V2367	Also on chart 401.
V2511	Also on chart 578.
V2575	Also on chart 672.
V2756	Care needed in identification. There is a close brighter companion of about 13.0v. V2756 SGR is 10" NE of this brighter companion and normally about 1-2 magnitudes fainter (i.e. 14-15).
V2905	Also on chart 578.
V3795	V sequence: Publ VSS (RASNZ) No. 15 (1987).
V3816	Also on chart 409.
V3855	Also on chart 1040.
V3874	Also on chart 672.
V3875	Also on chart 672.
V3890	GCVS4 classification of ZAND is incorrect. A second outburst in Apr 1990 shows it is a recurrent nova (NR). V sequence: Publ VSS (RASNZ) No. 16 (1988).
V4021	Shown on chart as Kuwano's Star.
V4072	Named in 67th Name-list.
V4077	Shown on chart as N. SGR 1982. Named in 67th Name-list.
V4092	Shown on chart as N. SGR 1984. Named in 68th Name-list.
V4135	Shown on chart as N. SGR 1987. Named in 69th Name-list.
V4157	Shown on chart as N. SGR 1992 No 1. Named in 71st Name-list.
V4169	Shown on chart as N. SGR 1992 No 2. Named in 71st Name-list.
V4198	Shown on chart as NSV11743. Named in 71st Name-list.
Eta	Also on chart 380.
NSV09964	Shown on chart as var 3. Not yet investigated. No max or min in NSV. About magnitude 14 on Perth Astrographic Plate of V551 SGR.
NSV10964	No max or min in NSV
NSV11479	Shown on chart as Comp * t.
NSV11486	Shown on chart as SVS101777.
NSV12643	Shown on chart as SVS101916.
NSV12963	Shown on chart as CSV 8470.
NSV13023	Shown on chart as SVS101978.
var?	Suspected of variability by A.F. Jones.
SCORPIUS	**SCO**
U	V sequence: VSS (RASNZ) Circ. No. 171. Also one fainter comparison star 158V 73" W and 69" N of U Sco. This faint comparison star is shown on chart 100 6mm W and 5mm N of the variable, the right base of a flat triangle. (Ref: Schaefer [8]).
RR	Replaces charts 33 & 34. Also on chart 624.
RS	Also on chart N/N.
RU	Visual range 8.5-13.8, extremes 7.9-14.0v, period 369.4d in Publ VSS (RASNZ) No. 15 (1987).
RW	Also on chart 492.
SV	Also on chart 665.
SX	Also on chart 665.
SY	Also on charts 35 & 682.
TU	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
TV	Visual range 10.3-11.5, extremes 9.6-12.3v, period 211.9 in Publ VSS (RASNZ) No. 15 (1987).
TX	Also on charts 664 & 682.
AH	Also on chart 492.
AI	Also on chart 682. V seqn: RASNZ Charts, Series 23, introduction, 1992.

TABLE 2 (CONTINUED)

NAME	COMMENT
SCORPIUS	(Cont.) SCO
AK	Also on charts 5 & 33. v sequence: RASNZ Charts, Series 2, Booklet, 1960.
BN	Also on charts 35 & 682.
CL	Replaces charts 6 & 34.
CR	Also on chart 682.
EQ	Also on charts 6 & 34. See Publ VSS (RASNZ) No. 13 (1985) for correct position.
FQ	Also on chart 239. Minimum 16.6V [4] Note there is a close 16th mag companion.
FV	Also on chart 492.
HK	Replaces charts 6 & 34.
HL	Also on charts 6 & 34.
LR	V sequence: Publ VSS (RASNZ) No. 16 (1988).
MM	Also chart 487 for enlarged chart at scale of 2.5" = 1mm. Minimum 17.2V [4]
V380	Replaces charts 33, 34 & 624.
V407	Also on chart 496.
V461	Also on chart 492.
V462	Also on chart 492.
V463	Also on chart 492.
V465	Also on chart 492.
V471	Shown incorrectly as V470 SCO on chart.
V478	V sequence: Publ VSS (RASNZ) No. 8 (1980). Minimum 15.8V [4]
V715	Also on chart 682.
V716	Also on chart 682.
V726	Also on chart 492.
V745	Outbursts in 1937 and 1989 indicates that GCVS4 type of NA is incorrect. It is a recurrent nova.
V855	= GM SCO.
V856	V sequence: Publ VSS (RASNZ) No. 11 (1983).
V930	Shown on chart as NSV07482. Named in 67th Name-list.
V951	Named in 67th Name-list.
V960	Named in 68th Name-list.
V977	Shown on chart as N. SCO 1989. Named in 70th Name-list.
V992	Shown on chart as N. SCO 1992. Named in 71st Name-list.
NSV07578	Shown on chart as SVS101567.
NSV08032	Shown on chart as HD 152386.
NSV08051	Shown on chart as var? Also shown on chart 34 as star of magnitude 7.6 Very small range of 0.06V, mean mag 7.68V (MNASSA, 30, 10, 1971). Could be used as a comparison star by visual observers.
NSV08071	Shown on chart as var? Also shown on chart 34 as comparison star 99. Very small range of 0.08V, mean mag 9.64V (MNASSA, 30, 10, 1971). Could be used as a comparison star by visual observers.
Comp * B	Non-varying at mag 11.3V ? (see Publ VSS (RASNZ) No. 12 (1984).
Comp * C	Non-varying at mag 11.5V ? (see Publ VSS (RASNZ) No. 12 (1984).
SCULPTOR	SCL
R	Visual range 6.5-8.5, extremes 5.9-9.1v, period 374d in Publ VSS (RASNZ) No. 15 (1987).
S	Also on chart 54. Visual range 6.6-12.9, extremes 6.1-13.6v, period 362.6d in Publ VSS (RASNZ) No. 12 (1984).
U	Replaces charts 80 & 81. V sequence: RASNZ Charts, Series 10, introduction, 1979.
V	Replaces charts 60 & 61. V sequence: RASNZ Charts, Series 10, introduction, 1979.
RU	Also on chart 337.
SW	Visual range 7.9-9.0, extremes 7.3-10.3v, period 146d in RASNZ Publication No. 6.
SY	Replaces chart 337. V sequence: Publ VSS (RASNZ) No. 5 (1977).

TABLE 2 (CONTINUED)

NAME	COMMENT
SCULPTOR	**(Cont.) SCL**
UY	Also on chart 60.
VY	Replaces charts 458 & 459. Some V mags in Publ VSS (RASNZ) No 13, 1986.
Comp * o	Comparison star for U SCL, tentatively magnitude 135.
Comp * p	Tentatively 13.9-14.3V (see RASNZ Charts, Series 10, introduction, 1979).
Comp * t	Tentatively 13.3-14.1V (see Publ VSS (RASNZ) No. 5 (1977)).
SCUTUM	**SCT**
V443	Shown on chart as N. SCT 1989. Named in 70th Name-list.
SERPENS	**SER**
UZ	V sequence: in Jour. AAVSO, Vol. 10, p.8, 1981 and two V stars in Publ VSS (RASNZ) No. 8 (1980). Minimum 16.0V [4]
FG	Shown on chart as AS296. RASNZ observations show this variable is ZAND 10.0-14.0V. V seqn: RASNZ Charts, Series 23, introduction, 1992.
MU	Shown on chart as N. SER 1983. Named in 67th Name-list.
SEXTANS	**SEX**
RW	V sequence: Publ VSS (RASNZ) No. 19, 1993.
TAURUS	**TAU**
Lambda	Chart 10A is actually a naked eye chart.
TELESCOPIUM	**TEL**
W	Replaces charts 394 & 395.
X	Replaces chart 888.
RR	In 1987 observers were advised not to use the star labelled "89" 23mm S.E. of RR Tel. Observations showed it as constant at visual magnitude 10.5 after being observed as a suspected variable.
RS	V sequence: RASNZ Charts, Series 9, introduction, 1977.
RZ	Also on chart 573.
SS	Also on chart 850.
VV	Also on chart 573.
WW	Also on chart 658.
WY	Also on chart 658.
AZ	Also on chart 573.
EE	Also on chart 573.
KK	V sequence: Publ VSS (RASNZ) No. 8 (1980). Minimum 19.1V [4]
NT	Replaces chart 560, which was plotted back to front.
PV	Shown on chart as HD 168476. Known previously as NSV10687.
NSV10529	Shown on chart as SVS 3975.
NSV12990	Shown on chart as CSV 5110.
var?	Large scatter when measured in V (see RASNZ Charts, Series 9, introduction, 1977).
TRIANGULUM AUSTRALE	**TRA**
V	V sequence: Publ VSS (RASNZ) No. 13 (1985).
W	V sequence: Publ VSS (RASNZ) No. 13 (1985).
RW	Also on chart 1028.
CV	Also on chart 934.
DI	Also on chart 940.
DO	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
DS	Also on chart 940.

TABLE 2 (CONTINUED)

NAME	COMMENT
TRIANGULUM AUSTRALE (Cont.) TRA	
DT	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
DV	Also on chart 940.
EG	Replaces chart 97.
EK	Replaces charts 97 & 98. V sequence: VSS (RASNZ) Circ. No. 141.
FS	Also on chart 842.
FY	Also on chart 1028.
LV	Shown on chart as NSV07820. Also on chart 842. Named in 70th Name-list.
NSV06932	Shown on chart as SVS101483.
NSV07069	Shown on chart as SVS101499.
Comp * h	Reported as variable in Publ VSS (RASNZ) No. 13 (1985).
TUCANA TUC	
X	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
Y	See Publ VSS (RASNZ) No. 13 (1985) for correct position.
UU	V sequence: VSS (RASNZ) Circ. No. 177.
AA	V sequence: VSS (RASNZ) Circ. No. 177. Visual range 10.3-~15, extremes 9.7-~15, period 217.0d in Publ VSS (RASNZ) No. 13 (1985).
NSV14136	Shown on chart as Comp * n. Reported as possibly variable 11.1-11.3V in VSS (RASNZ) Circ. No. 177.
NSV14158	= Delta Tuc.
Comp * u	Reported as variable 13.5-14.0V in VSS (RASNZ) Circ. No. 177.
VELA VEL	
W	Also on chart 278.
X	V sequence: RASNZ Charts, Series 10, introduction, 1979.
Z	For additional V magnitudes see Bok *et al* [7]
RT	Replaces chart 635.
WX	Also on chart 246.
XX	Also on chart 479.
YZ	Also on chart 479.
ZZ	Also on chart 479.
AD	Also on chart 479.
BB	V sequence: Publ VSS (RASNZ) No. 4 (1976).
CK	Also on chart 479.
CM	Also on chart 280. V sequence: VSS (RASNZ) Circ. No. 177.
CU	V sequence: Publ VSS (RASNZ) No. 4 (1976) and VSS (RASNZ) Circ. No. 177.
FW	Shown on chart as CSV 1645.
GP	= Vela X-1.
GZ	Shown on chart as CSV 6779.
IX	Shown on chart as LSS 1024. Named in 67th Name-list. Visual range 9.1-10.2v in Publ VSS (RASNZ) No. 15 (1987).
NSV04166	Shown on charts 366 & 367 as CSV 6649.
NSV04176	Shown on charts 366 & 367 as SVS102595.
NSV04346	Shown on chart as SVS101020.
NSV04477	Shown on chart as CSV 6714.
NSV04499	Shown on chart as CSV 1454.
NSV04724	Shown on chart as CSV 1547.
NSV04746	Shown on chart as CSV 1562. Also on chart 280.
NSV04989	Shown on chart as CSV 1658.
NSV05013	Shown on chart as CSV 1668.
NSV05060	Shown on chart as CSV 1694.

TABLE 2 (CONTINUED)

NAME	COMMENT
VIRGO	**VIR**
RY	Chart 12A is actually a binocular chart at scale of 5' = 1mm.
TW	Replaces chart 135. V sequence: Publ VSS (RASNZ) No. 8 (1980).
DT	Shown on chart as BD + 13° 2618.
HZ	Named in 70th Name-list.
NSV06064	Shown on chart as SVS101352. = Epsilon VIR.
NSV06325	Shown on chart as Var? Chart 12A is a binocular chart at scale of 5' = 1mm. Also shown unlabeled on chart 12B at 16mm from left edge and 55mm from top edge of chart.
VOLANS	**VOL**
T	Replaces charts 257 and 258. V sequence: VSS (RASNZ) Circ. No. 177. Another V sequence AAVSO Chart for T VOL, Apr 1989. Discordant V mags. Comp * r: 121 RASNZ, 123 AAVSO. Comp * u: 123 RASNZ, 132 AAVSO. Comparison star u is really 132V, as confirmed by Grenon, Geneva Observatory, (private communication). Probably the entry in Circular 177 is a typographical error.
U	Also on chart 257.
NSV03229	Also shown on chart 257 where it is shown as CVS 894.
VULPECULA	**VUL**
LV	Shown on chart as N. VUL 1968.

TABLE 3.

IDENTIFICATIONS FOR NON-STANDARD NOMENCLATURE

NAME	COMMENT	CON.	CHART
CSV 252	NSV00969	FOR	437
CSV 894	NSV03229	VOL	57
CSV 924	V644 MON	MON	414
CSV 1218	OY PUP	PUP	148
CSV 1454	NSV04499	VEL	89
CSV 1547	NSV04724	VEL	278
CSV 1562	NSV04746	VEL	278
CSV 1611	NSV04850	CAR	282
CSV 1631	NSV04925	ANT	287
CSV 1642	NSV04950	CAR	290
CSV 1645	FW VEL	VEL	246
CSV 1658	NSV04989	VEL	246
CSV 1663 *	NSV04996	CAR	288
CSV 1668	NSV05013	VEL	246
CSV 1694	NSV05060	VEL	246
CSV 1859	NSV05596	CEN	121
CSV 1955	NSV06021	MUS	641
CSV 1995	NSV06135	CEN	650
CSV 2011	NSV06200	CEN	127
CSV 2012	NSV06202	CEN	127
CSV 2070	NSV06469	CEN	294
CSV 2144	NSV06692	CEN	654
CSV 2152	V798 CEN	CEN	154
CSV 2203	NSV06825	LUP	201
CSV 2210	NSV06842	LUP	201
CSV 2216	GS LUP	LUP	201
CSV 2638	NSV07645	NOR	353
CSV 2704	NSV07760	NOR	351
CSV 3543	OW PAV	PAV	31
CSV 3975	NSV10529	TEL	376
CSV 5110	NSV12990	TEL	494
CSV 6467 *	NSV03043	PIC	269
CSV 6534	NSV03299	MON	414
CSV 6622	MX PUP	PUP	273
CSV 6649	NSV04166	VEL	366
CSV 6698	V357 CAR	CAR	297
CSV 6704	NSV04442	CAR	251
CSV 6714	NSV04477	VEL	317
CSV 6723	NSV04513	ANT	266
CSV 6773	NSV04769	CAR	282
CSV 6779	GZ VEL	VEL	280
CSV 6820	V382 CAR	CAR	299
CSV 6935	Alpha MUS	MUS	641
CSV 7802	NSV10313	CRA	392
CSV 7855	V622 CrA	CRA	378
CSV 8470	NSV12963	SGR	225
CSV 101183	NSV05101	HYA	95
SVS 272	NSV01032	HOR	92
SVS 374	NSV01432	RET	67
SVS 1231	NSV03928	PUP	85
SVS 3824	BR OCT	OCT	731
SVS 5505	NSV14009	IND	227
SVS100160	NSV00701	HYI	313
SVS100246	NSV00982	HOR	690
SVS100360	NSV01393	ERI	166
SVS100361	NSV01400	ERI	166

TABLE 3. (CONTINUED)

NAME	COMMENT	CON.	CHART
SVS100421	*NSV01755*	*ORI*	*168*
SVS100426	*NSV01786*	*ORI*	*168*
SVS100434	*NSV01806*	*ORI*	*168*
SVS100471	*NSV01908*	*COL*	*132*
*SVS100542 **	*NSV02240*	*ORI*	*160*
SVS100547	*NSV02251*	*ORI*	*160*
SVS100746	*NSV02990*	*MON*	*170*
SVS100899	*NSV03748*	*PUP*	*142*
SVS100903	*NSV03794*	*PUP*	*467*
SVS100939	*NSV03997*	*PUP*	*273*
SVS101020	*NSV04346*	*VEL*	*114*
SVS101115	*V337 CAR*	*CAR*	*282*
SVS101166	*NSV05006*	*HYA*	*622*
SVS101193	*NSV05151*	*CAR*	*299*
SVS101195	*NSV05160*	*CAR*	*627*
SVS101211	*GT MUS*	*MUS*	*298*
SVS101247	*NSV05508*	*CRU*	*261*
SVS101272	*NSV05584*	*CEN*	*126*
SVS101276	*NSV05610*	*CEN*	*126*
SVS101285	*NSV05672*	*CRU*	*445*
SVS101302	*NSV05775*	*HYA*	*368*
SVS101314	*NSV05851*	*CEN*	*368*
SVS101325	*NSV05891*	*CEN*	*368*
SVS101326	*NSV05896*	*CEN*	*368*
*SVS101352 **	*NSV06064*	*VIR*	*195*
SVS101355	**NSV06097**	**CEN**	**650**
SVS101483	*NSV06932*	*TRA*	*537*
SVS101499	*NSV07069*	*TRA*	*537*
SVS101518	*NSV07196*	*LUP*	*362*
SVS101567	*NSV07578*	*SCO*	*386*
*SVS101707 **	*NSV10204*	*PAV*	*632*
SVS101777	*NSV11486*	*SGR*	*161*
*SVS101905 **	*NSV12598*	*PAV*	*93*
SVS101916	**NSV12643**	**SGR**	**499**
SVS101918	*NU PAV*	*PAV*	*245*
SVS101978	*NSV13023*	*SGR*	*223*
SVS102005	*NSV13187*	*AQL*	*191*
SVS102051	*NSV13522*	*MIC*	*215*
SVS102595	*NSV04176*	*VEL*	*366*
SVS102634	*NSV04768*	*CAR*	*282*
SVS102635	*NSV04778*	*CAR*	*282*
SVS102779	*NSV07276*	*NOR*	*362*
SVS102984	*NSV12918*	*CAP*	*424*
N. CEN 1986 *	**V842 CEN**	**CEN**	**852**
N. CEN 1991	**V868 CEN**	**CEN**	**1103**
N. MUS 1983	**GQ MUS**	**MUS**	**742**
N. MUS 1991	**GU MUS**	**MUS**	**1085**
N. OPH 1988	**V2214 OPH**	**OPH**	**901**
N. PUP 1991	**V351 PUP**	**PUP**	**1078**
N. SGR 1982	**V4077 SGR**	**SGR**	**739**
N. SGR 1987	**V4135 SGR**	**SGR**	**903**
N. SGR 1992#1	**V4157 SGR**	**SGR**	**1095**
N. SGR 1992#2	**V4169 SGR**	**SGR**	**1101**
N. SCO 1989	**V977 SCO**	**SCO**	**950**
N. SCO 1992	**V992 SCO**	**SCO**	**1080**
N. SCT 1989	**V443 SCT**	**SCT**	**958**
N. SER 1983	**MU SER**	**SER**	**713**
N. VUL 1968	**LV VUL**	**VUL**	**190**

TABLE 3. (CONTINUED)

NAME		COMMENT	CON.	CHART
AC+2° 2283-259		*V1005 ORI*	*ORI*	*168*
AC+22° 214-129		*DK LEO*	*LEO*	*179*
AO538-66			DOR	630
AS296	*	FG SER	SER	945
Barnard's Star		NSV09910	OPH	197
BD+1° 4774		*NSV14719*	*PSC*	*185*
BD-1° 565B	*		*ERI*	*166*
BD+13° 2618		DT VIR	VIR	195
BD+16° 2708		*CE BOO*	*BOO*	*193*
BD-21° 6267B		*FL AQR*	*AQR*	*181*
BD+3° 4138(B)	*	*V1406 AQL*	*AQL*	*186*
BV 470		*QX CAR*	*CAR*	*254*
CPD-69° 420	*		DOR	779
CPD-71° 2486		NSV12495	PAV	93
CoD-32° 9550	*		*CEN*	*4*
GC22805B		V1054 OPH	OPH	177
GX 339-4	*	V821 ARA	ARA	625
HD 124448	*	V821 CEN	CEN	652
HD 152386		*NSV08032*	*SCO*	*7*
HD 168476		PV TEL	TEL	658
HD 15285			CET	165
HD 196982 A/B	*	*AT MIC*	*MIC*	*188*
HDE 269858			DOR	778
HDE 270100			*DOR*	*970*
HDE 293373		V651 MON	MON	790
HEN S65			HYI	963
Kuwano's Star		V4021 SGR	SGR	401
Liller No. 1		V344 NOR	NOR	873
Liller No. 2		V352 NOR	NOR	838
LPM 63		*YZ CET*	*CET*	*163*
LSS 1024		IX VEL	VEL	729
Q31		*NSV05468*	*CEN*	*123*
Q33		*NSV05469*	*CEN*	*123*
PS 74	*	TY PSA	PSA	952
Ross 42		*V998 ORI*	*ORI*	*160*
Ross 614B		V577 MON	MON	170
S-1175	*	*V1407 AQL*	*AQL*	*887*
Sugano's star	*	V369 ORI	ORI	741
Wolf 1539			*ORI*	*159*
20c1225		*AU MIC*	*MIC*	*188*
40 ERI	*	*DY ERI*	*ERI*	*158*
2006-1725			CAP	1087
-- CEN	*	V760 CEN	CEN	199
-- CHA	*		CHA	924
-- CRT	*	TT CRT	CRT	908
-- CRV	*	TV CRV	CRV	1038
-- DOR			DOR	914
-- FOR			FOR	1064
var 1	*		*CAR*	*463*
var 2	*		*CAR*	*463*
var 3	*		*CAR*	*463*
var 4			*CAR*	*463*
var			CMA	986
var	*		CEN	449
var			CHA	922
var	*		CHA	1058
var	*	V686 MON	MON	917
var	*	*NSV09964*	*SGR*	*498*

TABLE 3. (CONTINUED)

NAME	COMMENT	CON.	CHART
Var?		*GEM*	*705*
Var?		*GEM*	*705*
Var?		*NOR*	*752*
Var?	*NSV06325*	*VIR*	*12A*
var?		**AQL**	**329**
*var? **		*CMA*	*328*
*var? **		*CMA*	*328*
var?		**CEN**	**1002**
var?		**CHA**	**922**
*var? **		*MEN*	*374*
*var? **		*PUP*	*1060*
var? *		**PUP**	**1061**
*var? **	*NSV08051*	*SCO*	*5*
var? *	**NSV08071**	**SCO**	**5**
var?		*SGR*	*451*
*var? **		*TEL*	*377*
*? **	*NSV06473*	*CEN*	*296*
*Comp * a*		*PUP*	*471*
*Comp * b*		*PUP*	*471*
*Comp * B **		*SCO*	*387*
Comp * c *	**NSV04682**	**CAR**	**255**
*Comp * C*		*SCO*	*387*
*Comp * d*		*AQR*	*567*
*Comp * h*		*TRA*	*756*
*Comp * k **		*ARA*	*549*
*Comp * k **		*HOR*	*137*
*Comp * l **	*NSV14156*	*GRU*	*27*
*Comp * m **	*NSV14151*	*GRU*	*27*
*Comp * m **		*HYA*	*938*
*Comp * n*	*NSV06282*	*CEN*	*23*
*Comp * n*	*NSV14136*	*TUC*	*28*
*Comp * o **		*SCL*	*429*
*Comp * p*		*CAP*	*425*
*Comp * p **		*SCL*	*434*
*Comp * s*	*NSV03987*	*PUP*	*274*
Comp * t *		**SCL**	**960**
*Comp * t*	*NSV11479*	*SGR*	*106*
*Comp * u **	*WW PYX*	*PYX*	*405*
Comp * u *		**TUC**	**28**
*Comp * x*	*NSV03989*	*PUP*	*274*
*Comp * y **		*CEN*	*610*
*Comp * 129 **		*CAR*	*251*

TABLE 4.

NSV INDEX AND IDENTIFICATIONS

NSV NO.		NAME	CON.	CHART	OTHER NAME
96	*		SCL	960	
620			HYI	809	
621			HYI	963	
642			HYI	809	
701			HYI	313	SVS100160
744			HYI	809	
748			ARI	879	
885			HYI	809	
969			FOR	437	CSV 252
982			HOR	690	SVS100246
1032			HOR	92	SVS 272
1124			HOR	799	
1135			ARI	725	
1214			HOR	799	
1389			RET	768	
1393			ERI	166	SVS100360
1400			ERI	166	SVS100361
1432			RET	67	SVS 374
1440			MEN	807	
1636			MEN	807	
1657	*	Alpha DOR	DOR	982	
1687			DOR	982	
1710	*	EO ERI	ERI	1054	
1755			ORI	168	SVS100421
1786	*		ORI	168	SVS100426
1794			IND	812	
1806			ORI	168	SVS100434
1814			ERI	974	
1820			ERI	974	
1826	*		IND	812	
1841	*		ERI	974	
1858			IND	812	
1868	*		ORI	974	
1908			COL	132	SVS100471
2184			ORI	780	
2229	*	V1118 ORI	ORI	780	
2240	*		ORI	160	SVS100542
2246			ORI	780	
2251			ORI	160	SVS100547
2253			ORI	780	
2288			ORI	780	
2309	*	V1230 ORI	ORI	780	
2382			ORI	780	
2386			ORI	780	
2499			DOR	778	
2664			COL	817	
2689			COL	817	
2845			PIC	819	
2959			PIC	819	
2990			MON	170	SVS100746
3043	*		PIC	269	CSV 6467
3229	*		VOL	57	CSV 894
3299			MON	414	CSV 6534
3345			VOL	1050	
3351			MON	790	
3421			CMA	985	

TABLE 4. (CONTINUED)

NSV NO.		NAME	CON.	CHART	OTHER NAME
3433			CMA	985	
3447			CMA	985	
3454			MON	790	
3528	*		CMa	987	
3535			CMa	987	
3564			CMA	987	
3575			MON	917	
3576			CMA	987	
3593			CMA	716	
3610			PUP	716	
3674			CAR	823	
3740			PUP	875	
3745			PUP	875	
3748			PUP	142	SVS100899
3749			PUP	875	
3753	*	**PW PUP**	**PUP**	**910**	
3760			PUP	1060	
3794	*		PUP	467	SVS100903
3802			PUP	1061	
3832	*		PUP	1060	
3845			CAR	823	
3847			CAR	823	
3859	*	**V393 CAR**	**CAR**	**823**	
3928			PUP	85	SVS 1231
3929			PUP	1014	
3933			**VEL**	**825**	
3934			PUP	1078	
3936			**VEL**	**825**	
3937			CHA	921	
3945			PUP	990	
3952	*		PUP	1014	
3965			PUP	990	
3971			PUP	990	
3981			PUP	990	
3987			PUP	274	Comp * s
3989			PUP	274	Comp * x
3994			PUP	1014	
3997			PUP	273	SVS100939
4005			PUP	1014	
4046			PUP	990	
4007			PUP	1014	
4052			CAR	748	
4058	*		CAR	748	
4098			CAR	748	
4154	*		**PYX**	**1076**	
4160			VEL	877	
4166			VEL	366	CSV 6649
4176			VEL	366	SVS102595
4186	*		PYX	992	
4230			PYX	992	
4332			CNC	711	
4346			VEL	114	SVS101020
4432	*		PYX	785	
4442			CAR	251	CSV 6704
4474	*		PYX	783	
4477			VEL	317	CSV 6714
4486			PYX	783	
4491			CAR	861	

TABLE 4. (CONTINUED)

NSV NO.		NAME	CON.	CHART	OTHER NAME
4492			PYX	783	
4499			VEL	89	CSV 1454
4513			ANT	266	CSV 6723
4529			ANT	783	
4553			VEL	831	
4561			CAR	857	
4572			VEL	830	
4575			CAR	857	
4581			CAR	857	
4609			VEL	831	
4642			VEL	862	
4658			VEL	831	
4662			CAR	857	
4673	*		CAR	857	
4682			CAR	255	Comp * c
4706			ANT	994	
4724			VEL	278	CSV 1547
4746	*		VEL	278	CSV 1562
4768			CAR	282	SVS102634
4769			CAR	282	CSV 6773
4778			CAR	282	SVS102635
4850			CAR	282	CSV 1611
4925			ANT	287	CSV 1631
4950			CAR	290	CSV 1642
4989			VEL	246	CSV 1658
4996	*		CAR	288	CSV 1663
5006			HYA	622	SVS101166
5009			CAR	911	
5013			VEL	246	CSV 1668
5058			CHA	1003	
5060			VEL	246	CSV 1694
5065	*		OCT	999	
5087			CAR	911	
5099	*	DI CHA	CHA	1003	
5101			HYA	95	CSV101183
5103	*	V382 CAR	CAR	299	CSV 6820
5151			CAR	299	SVS101193
5160			CAR	627	SVS101195
5163			CAR	911	
5191			CHA	1003	
5228			CHA	1003	
5283	*	GT MUS	MUS	298	SVS101211
5336			CHA	1003	
5468			CEN	123	Q31
5469			CEN	123	Q33
5508			CRU	261	SVS101247
5515	*		CRV	1038	
5554			CRV	1038	
5568	*		CRU	839	
5584			CEN	126	SVS101272
5594			CRU	955	
5596			CEN	121	CSV 1859
5602			CRV	1038	
5610			CEN	126	SVS101276
5616			CRU	839	
5623			COM	1010	
5666			COM	1010	
5672	*		CRU	445	SVS101285

TABLE 4. (CONTINUED)

NSV NO.		NAME	CON.	CHART	OTHER NAME
5773			COM	1010	
5775			HYA	368	SVS101302
5776	*	Alpha MUS	MUS	641	CSV 6935
5851			CEN	368	SVS101314
5891			CEN	368	SVS101325
5896			CEN	368	SVS101326
5930			CRU	854	
5961			CRU	854	
5997			COM	1012	
6021			MUS	641	CSV 1955
6064	*		VIR	195	SVS101352
6097			**CEN**	**650**	**SVS101355**
6135			**CEN**	**650**	**CSV 1995**
6200			**CEN**	**127**	**CSV 2011**
6202			CEN	127	CSV 2012
6233			MUS	1049	
6237			CEN	840	
6252			CHA	723	
6282			CEN	23	Comp * n
6325	*		VIR	12A	Var?
6469			CEN	294	CSV 2070
6472			CEN	925	
6473	*		CEN	296	?
6498			VIR	1093	
6504			APS	723	
6598	*	**V821 CEN**	**CEN**	**652**	**HD 124448**
6609			AQL	723	
6646			CEN	852	
6647			CEN	852	
6650			CEN	852	
6668			CEN	852	
6676	*		CEN	932	
6692			**CEN**	**654**	**CSV 2144**
6706			CEN	852	
6708	*	**V854 CEN**	**CEN**	**932**	
6714			CEN	852	
6728			CEN	852	
6743			CEN	852	
6776			CIR	852	
6825			LUP	201	CSV 2203
6842			LUP	201	CSV 2210
6859			CEN	1001	
6883			**CEN**	**1001**	
6909			LIB	1089	
6913			CEN	1001	
6931			LIB	1089	
6932			TRA	537	SVS101483
6938			LIB	1089	
6981	*		LIB	1089	
6989			LIB	1089	
6995			LIB	1089	
7069			TRA	537	SVS101499
7196			LUP	362	SVS101518
7276			NOR	362	SVS102779
7365			SCO	882	
7429	*	V345 NOR	NOR	838	
7470			SCO	882	
7475			SCO	882	

TABLE 4. (CONTINUED)

NSV NO.		NAME	CON.	CHART	OTHER NAME
7482	*	V930 SCO	SCO	882	
7492			SCO	882	
7523	*		NOR	934	
7578			SCO	386	SVS101567
7645			NOR	353	CSV 2638
7666			TRA	940	
7724			NOR	847	
7760			NOR	351	CSV 2704
7767			NOR	934	
7775			TRA	842	
7783	*		NOR	753	
7804			NOR	847	
7808			**NOR**	**965**	
7820	*	LV TrA	TRA	755	
7822			ARA	965	
7827			TRA	934	
7833	*		ARA	847	
7853	*		**ARA**	**753**	
7871			TRA	940	
7879			ARA	965	
7886			ARA	847	
7887			ARA	753	
7894			ARA	847	
7904			TRA	940	
7920			ARA	965	
7927			ARA	753	
7979			ARA	753	
8032			SCO	7	HD 152386
8051			SCO	5	var?
8059			TRA	755	
8071			**SCO**	**5**	**var?**
8246			ARA	1028	
8581			OPH	1082	
8880			OPH	1082	
9154			OPH	1082	
9814			SCO	896	
9892			SCO	895	
9910	*		**OPH**	**197**	**Barnard's Star**
9964			SGR	498	var
10094			CRA	1044	
10141			CRA	1044	
10189			CRA	1044	
10204	*		PAV	632	SVS101707
10206			CRA	1044	
10238			CRA	1044	
10261			SER	802	
10265			SGR	944	
10266			SER	802	
10268			SGR	944	
10275			SGR	944	
10285			SER	802	
10313			CRA	392	CSV 7802
10314			SGR	884	
10329			SGR	802	
10341			SGR	884	
10353			SER	802	
10362			SGR	802	
10407			SGR	802	

TABLE 4. (CONTINUED)

NSV NO.		NAME	CON.	CHART	OTHER NAME
10412			TEL	891	
10418			SGR	946	
10421			SGR	946	
10429			SGR	956	
10480			TEL	891	
10496			TEL	891	
10498			SER	956	
10501			SGR	946	
10529			TEL	376	CSV 3975
10662			SGR	956	
10682			SGR	956	
10687	*	PV TEL	TEL	658	HD 168476
10722			HER	776	
10746			TEL	900	
10766			SGR	1040	
10778			SGR	929	
10792			HER	776	
10794			SGR	956	
10797	*	V2204 OPH	OPH	776	
10825			TEL	900	
10870			HER	776	
10875			SGR	1041	
10903			HER	776	
10910			SGR	929	
10939			SGR	930	
10960			SGR	1041	
10964	*		SGR	929	
10968			SGR	1041	
10969			SGR	929	
10993			HER	776	
11000			PAV	850	
11004			SGR	929	
11007			SGR	1040	
11021			SGR	1040	
11027			SGR	930	
11035			SGR	1040	
11057			SGR	929	
11059			SGR	929	
11074			TEL	850	
11084			SGR	1040	
11106			SGR	929	
11146			PAV	850	
11214			CRA	789	
11247	*		CRA	789	
11390			TEL	850	
11407			PAV	850	
11479			SGR	106	Comp * t
11486			SGR	161	SVS101777
11495			SGR	1099	
11632			SGR	1083	
11737			SGR	1083	
11743		V4198 SGR	SGR	1083	
11745			SGR	1083	
12438			TEL	1025	
12495	*		PAV	93	CPD-71° 2486
12502			TEL	1025	
12512			TEL	1025	
12548			AQL	887	

TABLE 4. (CONTINUED)

NSV NO.	NAME	CON.	CHART	OTHER NAME
12598 *		PAV	93	SVS101905
12643		SGR	499	SVS101916
12689		TEL	1025	
12758		PAV	1036	
12873		CAP	947	
12918		CAP	424	SVS102984
12940		CAP	890	
12963		SGR	225	CSV 8470
12987		AQL	1034	
12988		AQL	1034	
12990		TEL	494	CSV 5110
13018		AQL	1034	
13023		SGR	223	SVS101978
13064		AQL	1034	
13165		MIC	899	
13187		AQL	191	SVS102005
13522		MIC	215	SVS102051
13664 *		MIC	1022	
13667 *		MIC	1022	
13676 *		MIC	1022	
13692 *		IND	757	
14009		IND	227	SVS 5505
14136		TUC	28	Comp * n
14151		GRU	27	Comp * m
14156		GRU	27	Comp * l
14158 *		TUC	774	
14229		TUC	774	
14256	FL AQR	AQR	181	BD-21° 6267B
14278		GRU	953	
14298		TUC	774	
14319		GRU	953	
14322		TUC	774	
14338 *		PSA	1017	
14367		PSA	1017	
14471		TUC	797	
14485		TUC	797	
14719		PSC	185	BD+1° 4774
14764		PHE	1019	
14765		PHE	1019	
14769		PHE	1019	

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Variable Star Section Note

Sequences

FRANK M. BATESON
Director, Variable Star Section, Royal Astronomical Society of New Zealand
P.O. Box 3093, Greerton, Tauranga, New Zealand
email: christie@iconz.co.nz

Listed below and on the following page are V magnitudes, rounded off to tenths, for a number of variable stars. These were usually published after the charts had been published. Some observers are not using these magnitudes in reducing their estimates causing much extra work at Headquarters. ***All observers are requested to mark these magnitudes on their charts and use them when reducing their estimates.***

0201-78 **TV HYDRI** Charts 809/811

Chart Letter	
G	11.0
H	10.3
K	11.4
M	12.6
N	14.2
P	13.6
r	14.7
s	14.2
t	14.5

NB: "N" two stars in this position. Mag for NW one.

0219-79 **SY HYDRI** Charts 809/10

Chart Letter	
A	8.1
B	8.9
C	9.3
D	9.6
E	9.7
m[1]	11.7
m	11.3
n	12.3
o	13.4
p	14.9
q	14.4

NB: "m" on chart is double.

0518+00 **BI ORIONIS** Charts 464/5/6

Chart Letter	
a	11.7
b	11.9
c	12.3
d	12.1
e	14.2
f	14.5
g	14.6
h	15.1

0525-32 **TV COLUMBAE** Charts 1097/8

Chart Letter		
k	12.7	
l	12.3	
m	12.9	
p	13.2	
q	13.9	
r	14.0	(estimated, not measured)
s	15.2	

NB: Care needed not to mistake "r" for TV Col

1215-17 **TV CORVI** Charts 1038/9

Chart Letter	
a	11.0
b	12.1
c	11.6
d	11.4
e	11.8
f	12.5
g	12.4
h	12.6
k	13.3

1343-69 **Z CIRCINI** Charts 604/5/6

Chart Letter	
e	9.6
f	10.6
g	10.7
h	10.9
k	11.8
n	12.4
p	14.1
q	12.7

1709-28 V517 OPHIUCHI Charts 645/6/7

Chart Letter	
A	9.6
a	10.4
b	10.3
c	11.1
e	11.1
el	11.4
f	11.5
g	12.1
h	12.3
k	12.5
m	12.4
o	12.8
p	13.6
q	13.4

NB: r,s,t & u, not measured.

1808-29 VZ SAGITTARII Charts 612/3/4

Chart Letter	
e	10.1
f	10.2
h	10.3
k	10.8
l	10.9
m	11.1
n	11.5
p	11.7
q	12.3
r	12.5
s	12.6
t	12.8
u	13.4

NB: A crowded field. Measures include for each comparison 2 or 3 other faint stars in photometer aperture.

2044-75 RR OCTANTIS Charts 1029/30

Chart Letter	
m	8.4
n	9.7
o	10.0
p	10.5
q	10.8
r	11.0
s	12.2
t	12.4
u	13.2
v	13.2
w	13.2
x	13.9

1720-43 LR SCORPII Chart 959

Chart Letter	
aa	8.7
bb	9.3
cc	9.8
dd	10.0
ee*	10.3
ff+	10.3
gg	10.3
hh	10.2
kk	11.1
ll	11.6
mm	11.6
nn	11.3
oo	12.7
pp "S"	11.9
pp "N"	12.7

Notes: * Chart doesn't match eyepiece, view-ident. uncertain.
+ Includes faint close companion
"S" South component of close pair
"N" North component of close pair

1824-24 V3890 SAGITTARII Charts 1040/1/2

Chart Letter	
c	8.4
d	8.9
e	9.2
f	9.6
h	10.1
k	10.5

2244-27 TY PISCIS AUSTRINI Chart 952

Chart Letter	
a	8.0
b	9.3
c	10.3
d	10.8
e	10.9
f	11.1
k	11.6
m	11.9
n	12.0
s	13.4
t	13.1
u	13.2
w	13.6

2053-75 AO OCTANTIS Charts 1029/30

Chart Letter	
b	10.0
a	10.9
c	11.1
d	12.1
f	13.5
e	13.6
g	13.9
h	14.1