*OΣ*342 = 72 *Ophiuchi.*

$\alpha = 18^h\ 2^m\ 36^s$; $\delta = +9°\ 33'.0$

1897.64	No indication of duplicity.		36

Σ2281 = 73 *Ophiuchi.*

$\alpha = 18^h\ 4^m\ 36^s$; $\delta = +3°\ 58'.6$

1897.64	231.8	0.38	36

Σ2294.

$\alpha = 18^h\ 9^m\ 27^s$; $\delta = +0°\ 8'.9$

1897.64	105.5	0.20	36

Σ2509.

$\alpha = 19^h\ 15^m\ 54^s$; $\delta = +63°\ 1'.6$

1897.877	338.4	0.91	12
.885	338.4	1.14	12
.926	336.6	0.93	12
1897.89	337.8	0.99	

Σ2579 = δ *Cygni.*

$\alpha = 19^h\ 41^m\ 51^s$; $\delta = +44°\ 53'.2$

1897.644	303.8	1.68	36
.830	306.3	1.55	12
.833	303.1	1.58	12
.835	301.4	1.70	36
.860	299.7	1.81	12
1897.80	302.9	1.66	

Σ2583.

$\alpha = 19^h\ 43^m\ 59^s$; $\delta = +11°\ 34''.0$

1897.860	118.4	1.49	12
.885	117.9	1.51	12
.926	115.3	1.32	12
1897.89	117.2	1.44	

Σ2596.

$\alpha = 19^h\ 49^m\ 27^s$; $\delta = +15°\ 1'.9$

1897.860	329.9	2.06	12
.885	330.4	2.11	12
.926	329.4	1.88	12
1897.89	329.9	2.02	

A.C. 16.

$\alpha = 19^h\ 53^m\ 47^s$; $\delta = +26°\ 59'.0$

1897.885	56.6	0.52	12
.926	65.9	0.35	12
.978	63.2	0.56	12
1897.93	61.9	0.48	

β *Delphini.*

$\alpha = 20^h\ 32^m\ 52^s$; $\delta = +14°\ 14'.8$

1897.433	355.6	0.78	36
.625	357.2	0.75	36
.644	357.7	0.63	36
.721	358.5	0.68	36
1897.61	357.3	0.71	

*OΣ*413 = λ *Cygni.*

$\alpha = 20^h\ 43^m\ 31^s$; $\delta = +36°\ 7'.4$

1897.835	67.4	0.61	36
.868	63.0	0.75	12
.877	63.7	0.63	12
1897.86	64.7	0.68	

*OΣ*535 = δ *Equulei.*

$\alpha = 21^h\ 9^m\ 37^s$; $\delta = +9°\ 36'.1$

1897.721	208.5	0.44	36
.778	208.8	0.41	36
.835	207.8	0.36	36
1897.78	208.4	0.40	

τ *Cygni.*

$\alpha = 21^h\ 10^m\ 48^s$; $\delta = +37°\ 37'.1$

1897.664	330.5	0.83	36
.830	330.7	0.55	12
.833	328.3	0.57	12
.835	324.0	0.89	36
.877	328.9	0.78	12
1897.81	328.5	0.72	

A.C. 19.

$\alpha = 21^h\ 11^m\ 39^s$; $\delta = +63°\ 59'.6$

1897.877	254.4	0.84	12
.885	257.2	0.62	12
.904	255.2	0.62	12
1897.89	255.6	0.69	

Σ2799 = 20 *Pegasi.*

$\alpha = 21^h\ 24^m\ 1^s$; $\delta = +10°\ 38'.9$

1897.877	121.2	1.35	12
.885	121.1	1.53	12
.904	121.2	1.39	12
1897.89	121.2	1.42	

β475.

$\alpha = 22^h\ 7^m\ 19^s$; $\delta = -8°\ 30'.4$

1897.860	228.6	1.60	12
.885	228.8	1.48	12
.926	229.6	1.31	12
1897.89	229.0	1.46	

β172.

$\alpha = 22^h\ 18^m\ 54^s$; $\delta = -5°\ 20'.6$

1897.860	7.6	0.72	12
.885	11.8	0.64	12
.904	11.8	0.65	12
1897.88	10.4	0.67	

Σ2909 = ζ *Aquarii.*

$\alpha = 22^h\ 23^m\ 41^s$; $\delta = -0°\ 31'.9$

1897.682	321.4	3.30	36
.762	321.9	3.32	36
1897.72	321.7	3.31	

Σ2915.

$\alpha = 22^h\ 27^m\ 33^s$; $\delta = +6°\ 54'.1$

1897.682	146.8	12.61	36
.762	150.7	12.66	36
1897.72	148.7	12.63	

*OΣ*477.

$\alpha = 22^h\ 39^m\ 8^s$; $\delta = +45°\ 30'.1$

1897.682	190.6	4.62	36
.835	194.9	4.55	36
1897.76	192.7	4.58	

Ho. 300 = 66 *Pegasi.*

$\alpha = 23^h\ 18^m\ 2^s$; $\delta = +11°\ 45'.9$

1897.63	No evidence of duplicity		36

*OΣ*495.

$\alpha = 23^h\ 19^m\ 35^s$; $\delta = +56°\ 59'.2$

1897.682	123.9	0.35	36
.885	128.4	0.28	12
.935	122.6	0.34	36
1897.83	125.0	0.32	

β720 = 72 *Pegasi.*

$\alpha = 23^h\ 28^m\ 59^s$; $\delta = +30°\ 46'.4$

1897.625	336.4	0.42	36
.932	339.2	0.39	36
.935	339.5	0.41	36
1897.83	338.4	0.41	

85 *Pegasi.*

$\alpha = 23^h\ 56^m\ 57^s$; $\delta = +26°\ 33'.2$

1897.625	210.5	0.66	36
.664	208.9	0.80	36
.721	208.3	0.79	36
.989	211.8	0.66	36
1897.75	209.9	0.74	

Lick Observatory, University of California, Mt. Hamilton, 1897 *Dec.* 13.

REQUEST FOR UNPUBLISHED OBSERVATIONS OF *ALGOL.*

Mr. A. PANNEKOEK, of the Leyden Observatory, requests that any unpublished observations of the brightness of *Algol* be sent him, for use in a discussion of its variability.