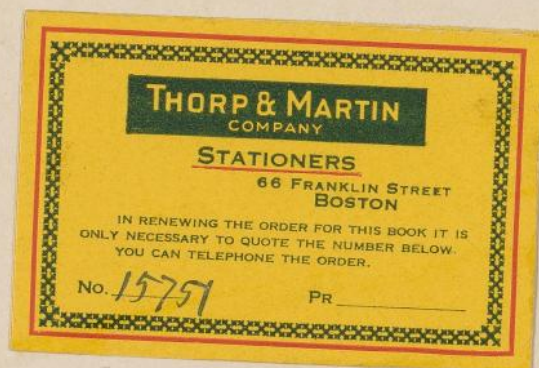


8

Muriel E. Muscull



ALL POSITIONS ARE FOR 1900

" = SECONDS HOUR ANGLE

' = MINUTES OF ARC

John G. Wolbach Library, Harvard-Smithsonian Center for Astrophysics • Provided by the NASA Astrophysics Data System

INDEX

H 14256 (CONTINUED FROM BOOK 6)

3

H14256
NEB.

	α			δ		COMP. STARS
178	6	27	29	-61	24.3	-62 652
	6	27	29	-61	24.2	-61 642
	6	27	29	-61	24.2	6 28 42-62 5.1
	$\Delta\alpha = 235''$			$\Delta\delta = 46.4'$		6 24 47-61 18.7
	$= 29.0 \text{ mm}$			$= 46.0 \text{ mm}$		
179	6	26	8	-61	21.7	
	6	26	8	-61	21.7	
	6	26	8	-61	21.7	
180	6	26	28	-61	26.8	
	6	26	28	-61	26.8	
	6	26	28	-61	26.8	
181	6	25	24	-61	27.3	
	6	25	24	-61	27.3	
	6	25	24	-61	27.3	
182	6	26	8	-61	44.9	
	6	26	8	-61	44.9	
	6	26	8	-61	44.9	
183	6	25	24	-61	46.0	
	6	25	24	-61	46.0	
	6	25	24	-61	46.0	

4

F14256
NEB.

319

α	δ	COMP. STARS
6 24 7	-60 57.9	-61 656
6 24 7	-60 57.8	-60 594
6 24 7	-60 57.8	6 28 18 -61 14.2
$\Delta\alpha = 563''$	$\Delta\delta = 36.4'$	6 18 55 -60 37.8
$= 69.5\text{mm}$	$= 34.5\text{mm}$	

320

6 25 44	-61 6.8
6 25 44	-61 6.8
6 25 44	-61 6.8

259

6 25 31	-65 26.0	-65 590
6 25 31	-65 26.0	-64 577
6 25 31	-65 26.0	6 24 38 -65 26.7
$\Delta\alpha = 370''$	$\Delta\delta = 37.3'$	6 30 48 -64 49.4
$= 38.5\text{mm}$	$= 37.3\text{mm}$	

260

6 25 41	-65 26.2
6 25 41	-65 26.2
6 25 41	-65 26.2

239

6 19 56	-64 46.5	-65 590
6 19 56	-64 46.4	-64 530

star: cf. 15870

~~6 19 56~~	~~-64 46.4~~	6 24 38 -65 26.7
$\Delta\alpha = 377''$	$\Delta\delta = 41.9'$	6 18 21 -64 44.8
$= 41.5\text{mm}$	$= 40.0\text{mm}$	

240

6 19 38	-64 49.1
6 19 38	-64 49.0
6 19 38	-64 49.0

H14256

NEB.

 α δ

COMP. STARS

244	6	19	29	-65	0.5	6	24	38	-65	26.7
	6	19	29	-65	0.5	6	18	21	-64	44.8
	6	19	29	-65	0.5					
245	6	19	47	-64	54.3					
	6	19	47	-64	54.2					
	6	19	47	-64	54.2					
246	6	20	24	-64	51.6					
	6	20	24	-64	51.6					
	6	20	24	-64	51.6					
247	6	21	4	-64	51.6					
	6	21	4	-64	51.6					
	6	21	4	-64	51.6					
248	6	20	51	-64	53.2					
	6	20	51	-64	53.2					
	6	20	51	-64	53.2					
249	6	20	55	-64	57.9					
	6	20	55	-64	57.9					
	6	20	55	-64	57.9					
250	6	20	37	-64	59.5					
	6	20	37	-64	59.4					
	6	20	37	-64	59.4					

6

H14256
NEB. α δ

COMP. STARS

251

6	21	27	-65	2.6	6	24	35	-65	26.7
6	21	27	-65	2.6	6	18	21	-64	44.8
6	21	27	-65	2.6					

252

6	21	27	-65	7.9
6	21	27	-65	7.8
6	21	27	-65	7.8

253

6	21	9	-65	13.6
6	21	9	-65	13.6
6	21	9	-65	13.6

254

6	19	52	-65	26.2
6	19	52	-65	26.1
6	19	52	-65	26.2

255

6	22	45	-65	19.4
6	22	44	-65	19.4
6	22	44	-65	19.4

256

6	23	7	-65	18.3
6	23	7	-65	18.3
6	23	7	-65	18.3

257

6	23	16	-65	18.3
6	23	16	-65	18.3
6	23	16	-65	18.3

A14256

NEB.

 α δ

COMP. STARS

261	6	22	26	-65	6.9	6	24	38	-65	26.7
	6	22	26	-65	6.8	6	18	21	-64	44.8
	6	22	26	-65	6.8					
262	6	22	31	-65	1.1					
	6	22	31	-65	1.0					
	6	22	31	-65	1.0					
263	6	23	34	-64	58.5					
	6	23	35	-64	58.4					
	6	23	34	-64	58.4					
270	6	23	21	-64	53.2					
	6	23	21	-64	53.2					
	6	23	21	-64	53.2					
271	6	23	7	-64	55.3					
	6	23	7	-64	55.3					
	6	23	7	-64	55.3					
272	6	22	17	-64	52.7					
	6	22	17	-64	52.7					
	6	22	17	-64	52.7					
274	6	21	59	-64	52.2					
	6	21	59	-64	52.1					
	6	21	59	-64	52.2					
275	6	21	36	-64	55.8					
	6	21	36	-64	55.8					
	6	21	36	-64	55.8					

8
H 14256

NEB.

222

α	δ	COMP. STARS
6 21 33	-64 19.9	-64 530
6 21 33	-64 19.8	-64 549
6 21 33	-64 19.8	6 18 21 -64 44.8
$\Delta\alpha = 259''$	$\Delta\delta = 30.5'$	6 22 40 -64 14.3
= 27.0mm	= 31.8mm	

223

6 22 21	-64 18.0
6 22 21	-64 17.9
6 22 21	-64 18.0

232

6 22 6	-64 30.4
6 22 7	-64 30.4
6 22 6	-64 30.4

233

6 20 45	-64 24.6
6 20 45	-64 24.6
6 20 45	-64 24.6

234

6 20 2	-64 22.8
6 20 2	-64 22.7
6 20 2	-64 22.8

235

6 19 4	-64 23.2
6 19 4	-64 23.2
6 19 4	-64 23.2

237

6 21 28	-64 40.0
6 21 28	-64 40.0
6 21 28	-64 40.0

14256

9

NEB.	α			δ	COMP. STARS
238	6	20	54	-64 43.4	
	6	20	55	-64 43.4	
	6	20	54	-64 43.4	
220	6	20	56	-64 11.0	-64 549
	6	20	55	-64 11.0	-64 527
	6	20	56	-64 11.0	6 22 40 -64 14.3
	$\Delta\alpha = 348''$			$\Delta\delta = 8.7'$	6 16 52 -64 5.6
	$= 38.2 \text{ mm}$			$= 7.2 \text{ mm}$	
221	6	21	13	-64 14.1	
	6	21	13	-64 14.1	
	6	21	13	-64 14.1	
201	6	22	3	-63 24.7	-64 549
	6	22	3	-63 24.8	-63 549
	6	22	3	-63 24.8	6 22 40 -64 14.3
	$\Delta\alpha = 216''$			$\Delta\delta = 57.6'$	6 19 4 -63 16.7
	$= 26.2 \text{ mm}$			$= 57.3 \text{ mm}$	
217	6	21	1	-63 44.3	
	6	21	1	-63 44.4	
3 stars of A15870	~~6~~	~~21~~	~~1~~	~~-63 44.4~~	
218	6	20	28	-63 48.8	
	6	20	28	-63 48.9	
	6	20	28	-63 48.8	

NEB.

 α δ

COMP STARS

291

6 19 30 -63 26.7 6 22 40 -64 14.3

6 19 30 -63 26.7 6 19 4 -63 16.7

defect: cf. A15870

292

6 20 45 -63 23.7

6 20 45 -63 23.7

6 20 45 -63 23.7

293

6 19 55 -63 21.1

6 19 55 -63 21.2

6 19 55 -63 21.2

310

6 19 54 -62 58.5 -63 549

6 19 55 -62 58.4 -62 632

6 19 54 -62 58.4 6 19 4 -63 16.7

 $\Delta\alpha = 248''$ $\Delta\delta = 21.8'$ 6 23 12 -62 54.9
= 27.0 mm = 23.3 mm

311

6 20 8 -63 4.6

6 20 8 -63 4.5

6 20 8 -63 4.6

309

6 20 3 -62 51.9 -62 632

6 20 3 -62 51.9 -62 615

6 20 3 -62 51.9 6 23 12 -62 54.9

 $\Delta\alpha = 292''$ $\Delta\delta = 15.2'$ 6 18 20 -62 39.7
= 34.0 mm = 13.7 mm

A 14256

11

NEB.

 α δ

COMP. STARS

241

6 17 50

-64 50.9

-65 564

6 17 50

-64 50.9

-64 530

6 17 50

-64 50.9

6 11 38 -65 31.2

 $\Delta\alpha = 403''$ $\Delta\delta = 46.4'$

6 18 21 -64 44.8

 $= 39.5\text{mm}$ $= 49.5\text{mm}$

242

6 18 16

-64 52.8

6 18 16

-64 52.8

6 18 16

-64 52.8

243

6 17 56

-65 4.5

6 17 56

-65 4.5

6 17 56

-65 4.5

276

6 11 48

-65 11.5

6 11 48

-65 11.5

6 11 48

-65 11.5

236

6 18 2

-64 37.3

-64 530

6 18 2

-64 37.3

-64 527

2 stars: cf A15870

~~6 18 2~~~~-64 37.3~~

6 18 21 -64 44.8

 $\Delta\alpha = 89''$ $\Delta\delta = 39.2'$

6 16 52 -64 5.6

 $= 11.5\text{mm}$ $= 39.0\text{mm}$

283

6 17 46

-64 11.1

6 17 46

-64 11.1

6 17 46

-64 11.1

12

NEB.

 α δ

COMP STARS

284

6	17	42	-64	7.6	6	18	21	-64	44.8
6	17	42	-64	7.6	6	16	52	-64	5.6
6	17	42	-64	7.6					

286

6	17	25	-64	56.3	-64	527				
6	17	25	-64	56.3	-63	549				
~~6~~	~~17~~	~~25~~	~~-64~~	~~56.3~~	6	16	52	-64	5.6	
$\Delta\alpha = 132''$			$\Delta\delta = 48.9'$			6	19	4	-63	16.7
$= 12.0\text{mm}$			$= 50.0\text{mm}$							

star: cf A15870

287

6	17	19	-63	55.4
6	17	20	-63	55.3
~~6~~	~~17~~	~~20~~	~~-63~~	~~55.4~~

star: cf A15870

288

6	17	25	-63	54.4
6	17	25	-63	54.3
~~6~~	~~17~~	~~25~~	~~-63~~	~~54.4~~

star: cf A15870

289

6	17	47	-64	52.9
6	17	47	-64	52.8
~~6~~	~~17~~	~~47~~	~~-64~~	~~52.8~~

star: cf A15870

294

6	18	36	-63	22.1
6	18	37	-63	22.1
6	18	36	-63	22.1

281

6	12	13	-64	36.1	-64	530				
6	12	13	-64	36.1	-64	523				
6	12	13	-64	36.1	6	18	21	-64	44.8	
$\Delta\delta = 379''$			$\Delta\delta = 30.4'$			6	12	2	-64	14.4
$= 42.8\text{mm}$			$= 28.0\text{mm}$							

NEB.	α			δ	COMP. STARS		
285	6	15	38	-63 57.3	-64	523	
	6	15	38	-63 57.3	-63	549	
2 stars: cf. A15870	~~6~~	~~15~~	~~38~~	~~-63 57.3~~	6	12 2	-64 14.4
	$\Delta\alpha = 422''$			$\Delta\delta = 57.5'$	6	19 4	-63 16.9
	$= 43.0_{\text{mm}}$			$= 61.0_{\text{mm}}$			
290	6	16	36	-63 38.4			
	6	16	37	-63 38.4			
defect: cf. A15870	~~6~~	~~16~~	~~36~~	~~-63 38.4~~			
306	6	14	34	-62 51.8	-63	549	
	6	14	34	-62 51.6	-62	600	
	6	14	34	-62 51.7	6	19 4	-63 16.7
	$\Delta\alpha = 376''$			$\Delta\delta = 29.4'$	6	12 48	-62 47.3
	$= 44.5_{\text{mm}}$			$= 27.2_{\text{mm}}$			
307	6	14	43	-62 43.9	-62	600	
	6	14	43	-62 43.9	-62	615	
	6	14	43	-62 43.9	6	12 48	-62 47.3
	$\Delta\alpha = 332''$			$\Delta\delta = 7.6'$	6	18 20	-62 39.7
	$= 37.5_{\text{mm}}$			$= 10.0_{\text{mm}}$			
308	6	16	7	-62 43.9			
	6	16	7	-62 43.9			
	6	16	7	-62 43.9			
314	6	16	47	-61 48.5	-61	625	
	6	16	47	-61 48.5	-61	615	
	6	16	47	-61 48.5	6	17 48	-61 53.7
	$\Delta\alpha = 188''$			$\Delta\delta = 37.8'$	6	14 40	-61 15.9
	$= 24.5_{\text{mm}}$			$= 36.5_{\text{mm}}$			

14
A14256

Ne3

279

α	δ	COMP STARS
6 8 55	-65 26.8	-65 564
6 8 55	-65 26.8	-65 542
~~6 8 55~~	~~-65 26.8~~	~~6 11 38 -65 31.2~~
$\Delta\alpha = 527''$	$\Delta\delta = 16.1'$	6 2 51 -65 15.1
= 56.5 mm	= 11.0 mm	

stars: cf A15870

277

6 11 1	-64 57.8	-65 542
6 11 0	-64 57.9	-64 523
6 11 0	-64 57.8	6 2 51 -65 15.1
$\Delta\alpha = 551''$	$\Delta\delta = 60.7'$	6 12 2 -64 14.4
= 53.0 mm	= 66.8 mm	

278

6 9 57	-64 53.7	
6 9 57	-64 53.8	
6 9 57	-64 53.8	

280

6 3 59	-65 5.1	
6 3 58	-65 5.1	
6 3 58	-65 5.1	

282

6 9 5	-64 23.2	
6 9 5	-64 23.3	
6 9 5	-64 23.3	

258

6 25 12	-65 21.7	-65 590
6 25 12	-65 21.7	-64 577
6 25 12	-65 21.7	6 24 38 -65 26.7
$\Delta\alpha = 370''$	$\Delta\delta = 37.3'$	6 30 48 -64 49.4
= 38.5 mm	= 37.0 mm	

H 14256

NEB.

 α δ

COMP. STARS

264 6 24 43 -65 4.5 6 24 38-65 26.7

6 24 42 -65 4.5 6 30 48-64 49.4

~~2 stars of A15870 6 24 42 -65 4.5~~

265 6 25 2 -65 2.4

6 25 2 -65 2.4

6 25 2 -65 2.4

266 6 24 28 -64 56.6

6 24 28 -64 56.6

6 24 28 -64 56.6

267 6 26 4 -64 53.9

6 26 4 -64 53.9

6 26 4 -64 53.9

166 6 31 20 -60 3.2 -60 650

6 31 20 -60 3.2 -60 677

6 31 20 -60 3.2 6 31 12 -60 13.0

 $\Delta\alpha = 393''$ $\Delta\delta = 10.8'$ 6 37 45 -60 2.2 $= 49.0\text{mm}$ $= 10.5\text{mm}$

295 6 11 58 -63 29.9 -64 523

6 11 58 -63 29.9 -63 526

6 11 58 -63 29.9 6 12 2 -64 14.4

 $\Delta\alpha = 367''$ $\Delta\delta = 61.3'$ 6 5 55 -63 13.1 $= 46.0\text{mm}$ $= 57.8\text{mm}$

16

H 14256

NEB.

 α δ

COMP. STARS

296

6	12	2	-63	28.8	6	12	2	-64	14.4
6	12	2	-63	28.8	6	5	55	-63	13.1
6	12	2	-63	28.8					

297

6	10	42	-63	23.4
6	10	42	-63	23.5
6	10	42	-63	23.4

298

6	7	35	-63	34.0
6	7	35	-63	34.1
6	7	35	-63	34.0

299

6	6	15	-63	41.5
6	6	15	-63	41.5
6	6	15	-63	41.5

300

6	8	52	-63	11.0	-63	526			
6	8	51	-63	11.0	-62	600			
6	8	52	-63	11.0	6	5	55	-63	13.1
$\Delta\alpha = 413''$				$\Delta\delta = 25.8'$	6	12	48	-62	47.3
$= 44.5\text{mm}$				$= 30.5\text{mm}$					

301

6	5	27	-63	1.3
6	5	26	-63	1.2
6	5	26	-63	1.2

302

6	4	55	-62	51.1
6	4	54	-62	51.1
6	4	54	-62	51.1

A14256

17

NEB.	α			δ	COMP. STARS
305	6	12	27	-62 43.6	-62 600
	6	12	27	-62 43.6	-62 587
	6	12	27	-62 43.6	6 12 48 -62 47.3
	$\Delta\alpha = 286''$			$\Delta\delta = 15.5'$	6 8 2 -62 31.8
	$= 34.0\text{mm}$			$= 12.5\text{mm}$	
309	6	12	19	-62 43.9	
	6	12	18	-62 43.8	
	6	12	18	-62 43.8	
303	6	9	46	-62 30.3	-62 587
	6	9	46	-62 30.3	-62 603
	6	9	46	-62 30.3	6 8 2 -62 31.8
	$\Delta\alpha = 376''$			$\Delta\delta = 11.8'$	6 14 18 -62 20.0
	$= 42.5\text{mm}$			$= 15.5\text{mm}$	
315	6	14	15	-61 47.0	-61 614
	6	14	15	-61 47.0	-61 590
	6	14	15	-61 47.0	6 14 23 -61 53.6
	$\Delta\alpha = 432''$			$\Delta\delta = 40.2'$	6 7 11 -61 13.4
	$= 54.5\text{mm}$			$= 36.5\text{mm}$	
316	6	11	5	-61 43.7	
	6	11	5	-61 43.7	
	6	11	5	-61 43.7	
317	6	7	3	-61 57.4	
	6	7	3	-61 57.4	
	6	7	3	-61 57.4	

18 H 14256

NEB.

318

α	δ	COMP. STARS
6 9 32	-60 48.2	-61 590
6 9 32	-60 48.2	-60 582
6 9 32	-60 48.2	6 7 11 -61 13.4
$\Delta\alpha = 469''$	$\Delta\delta = 71.0'$	6 15 0 -60 2.4
$= 57.5\text{mm}$	$= 76.0\text{mm}$	

321

6 12 2	-60 11.8
6 12 3	-60 11.8
6 12 2	-60 11.8

#

NEB

 α δ

COMP. STARS

NEB.

9

J

COMP. STARS

NEB.

 α

MUS 27

COMP. STARS

115

