

KG
11366
207

Ida E. Woods
Book 31
Cluster Variables

M.C.
2808

KG11366.207

Harvard College Observatory

Ida E. Woods.

Book No. 31

Cluster Variables

Continued from Book

Examination, measures, etc.,

A. G. C. 2808.

KG 11366-207

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6

Use B11168

Monday, May 5, 1924 12340 good average
 12366 rather good.
 W.S.C. 2808 Exam. for new Vars.

Entire field exam.

Superposing A 12317
 12340

12317 superposed

→ Several nebulae in region. If not known,
 marks later

Var. 5 show change on these plates

Superposing A 12319
 12347

12347 superposed

Whole field compared. Plates not very
 comparable. No vars. suspected.
 Cluster not carefully examined as
 images differ.

Tuesday, May 6, 1924.

7

Superposing A 12319
12345

12319 superposed

8

Tuesday, May 13, 1924.
 W.C. 2808

Superposing A 12298

12366 May 8, 1923.

12298 superposed.

Var. Seen 12298
 or Defect?

N.S. 12366

11944

NS or Trace 11945

11947

11948

11952

11983

Th. Seen 12317

Th. " 12319

" " 12331

Very Th 12347

" " 12342

" " 12345

NS 12388

NS 12384

Very Th 12340

Too faint for B 11168

S
↑

↓
Cluster

↓
N

Monday, May 19, 1924

NGC 2808

Superposing A 12331

12342

12331 superposed

NB Many ft nebular

not marked - doubtless common to other plates

10

Wednesday, April 6, 1927

Use

12309

again

GC. 2808 Eran A 12309

12908

12908 superposed

12908 poorer pl.

B 11168

Br. 12309

Ft 12908



small range

12332
might
be used
again

Eran 12315

12332

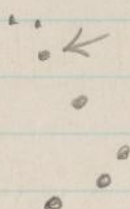
12332 superposed

S of Cluster, near edge

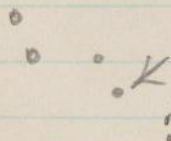
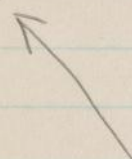
Good range

Br 12332

Ft 12315



cl



Fair range

Br 12332 the poorer pl. Ft 12315

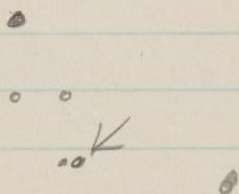
Thursday, April 7, 1927

10 (den
Nebulae. 11

Exam A 12313

12334

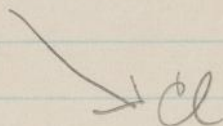
12313 superposed.



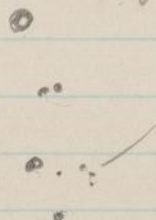
if a real image, quite bright
large range

Br. 12313

Fr 12334



5 of Cl.



Which? small var?

Exam

A 12307

12355

12307 superposed

→ 12307 good, clear, Cluster, images small
and distinct.

No variables found.

Friday, April 8, 1927

Cepheid 12312

12338

12338 superseded

A defect marked which made a fairly bright
star seem double.

No variables

2808 Additional plates (after March 1922)

		Start		
11944	May 3, 1922	9 54	40 ^m	
11945	" 3, "	11 27	40	
11947	" 4, "	10 20	55	
11948	" 4, "	11 40	30	
11951	" 5, "	9 45	40	
11952	" 5, "	11 15	35	3+
11983	" 18, "	11 17	40	
12296	March 26, 1923	8 59	35	3i
12300	" 27, "	7 26	30	
12307	April 6, "	9 25	40	
12308	" 6, "	10 35	35	
12309	" 6, "	11 40	35	
12316	" 9, "	9 59	40	
12312	" 9, "	12 05	40	
12313	" 12, "	9 34	41	
12315	" 12, "	11 55	45	
12317	" 16, "	10 06	36	
12319	" 16, "	12 19	31	
12322	" 18, "	10 12	40	
12328	" 19, "	11 14	35	
12331	" 21, "	9 36	45	
12332	" 21, "	10 59	40	
12334	" 22, "	9 16	40	
12336	" 22, "	11 07	40	
12338	" 23, "	9 16	35	
12339	" 23, "	10 14	35	
* 12340	" 23, "	11 12	40	
* 12341	" 23, "	12 10	40	
12342	" 23, "	13 10	40	

12343	April 24, 1923	9 08	35
12345	" 25, "	9 45	35
12347	" 25, "	11 39	35
12355	May 2, "	9 20	37
12356	" 2, "	10 10?	40
12357	" 3, "	9 51	40
12359	" 4, "	10 11	40
12364	" 8, "	10 16	35
12366	" 8, "	12 00	35
12384	" 24, "	12 32	35
12388	" 26, "	11 15	30
12905	April 25, 1924	9 04	120
12908	" 26, "	9 08	60

thru 14110

1927phae.proj.1209W