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*Harvard-Smithsonian Center for Astrophysics*

## **Project PHaEDRA - Annie Jump Cannon 16**

Extracted on Mar-29-2024 12:00:12

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Feb. 19, 1907

Examination of AC 5343 superposed on position from(?) AM 1918

1. On negative, not on positive  
A defect on negative
  2. Slightly brighter on negative  
not confirmed on AM 1561, AM 1436  
Faint on AM 1051, but too near edge
  3. Brighter on negative  
Faint on A[~~strickethrough~~]C[~~strickethrough~~] M 1312 approx. 1855, 18 54  
+19 25 not in D.M.  
Brighter on A [strickethrough]C[~~strickethrough~~] M 1561  
[[margin]] Known. RY Herculis [[/margin]]
  4. Brighter on negative, but there is a scratch on positive at this point  
not confirmed
  5. Brighter on negative  
not confirmed by a direct comparison of AC 5343 with AM 1918
  6. Fainter on negative  
Too near edge.  
Not confirmed by direct comparison
  7. Fainter in negative  
Difference too slight, may be due to shape of images.
  8. May be a little brighter on negative  
Not seen on AM 1051, too near edge  
" " " 1436, " " "
- AM 3749, 3889, star near centre and no variations seen

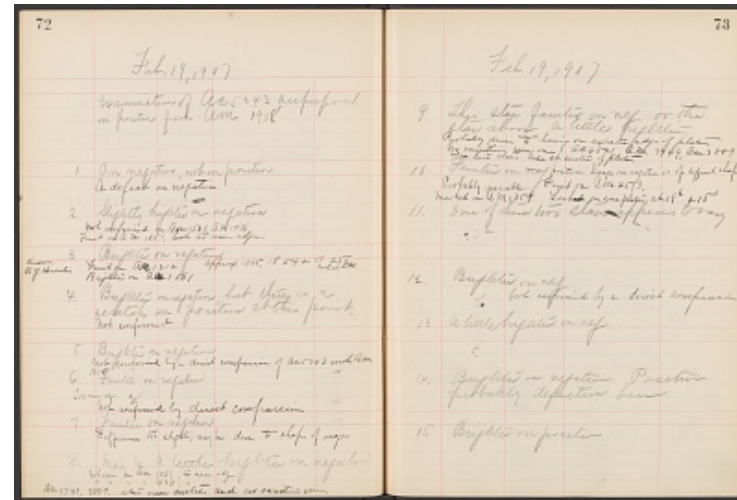
[[end page]]

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Feb. 19, 1907

9. This star fainter on neg. or the star above a little brighter  
Probably due to being on extreme edge of plate.  
No variations seen on AC 6521 AM 3749, AM 3889,  
while these stars are at centre of plate.
10. Fainter on ~~neg~~  
positive. Image on negative is of different shape,  
Faint on AM 2573. Probably variable.  
Marked on AM 1354. Look ~~ed?~~ on  
some plates at  $18^{\circ}15'$



11. One of these two stars appears to vary

12. Brighter on neg  
[[image]] Not confirmed by a direct comparison

13. A little brighter on neg.

[[image]]

14. Brighter on negative. Positive probably defective here

15. Brighter on positive.

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