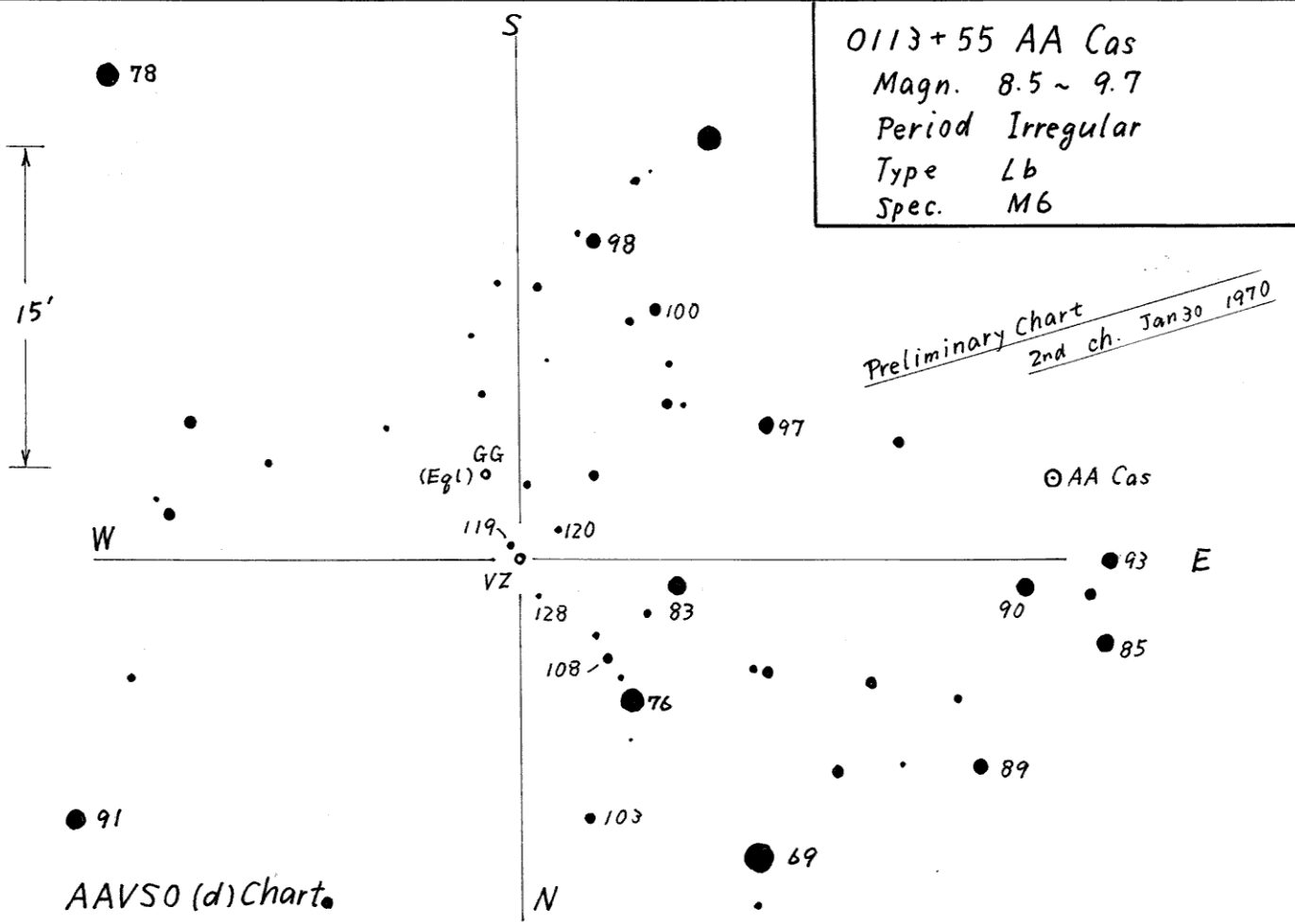
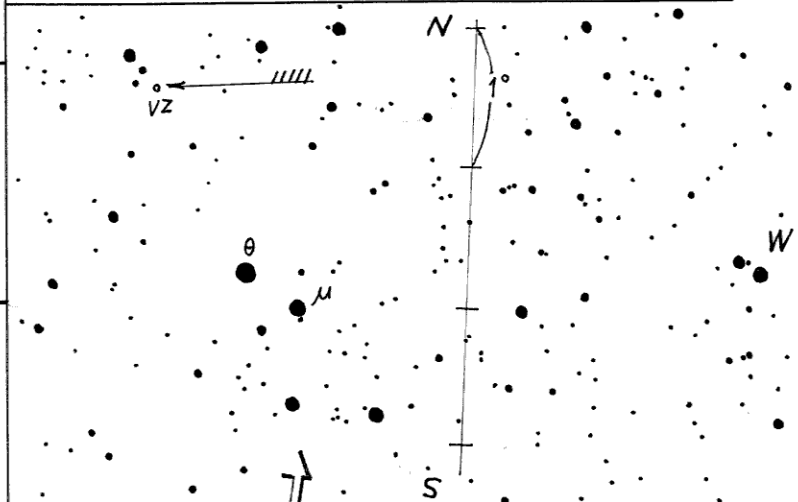


Preliminary Chart  
Drawn. Apr 1984

AAVSO (e) Chart

0110+55 A VZ Cas (VZ Cassiopeiae)  
 Magn. 9.3 ~ 13.3 P  
 Period 169<sup>d</sup>  
 Type Mira  
 Spec. M0e  
 (2000) 01<sup>h</sup>16<sup>m</sup>24<sup>s</sup> +50°23.9'

Drawn by Y. Hirasawa 2003 Dec 30



Preliminary Chart  
2nd ch. Jan 30 1970

0113+55 AA Cas  
 Magn. 8.5 ~ 9.7  
 Period Irregular  
 Type Lb  
 Spec. M6

AAVSO (d) Chart.

