

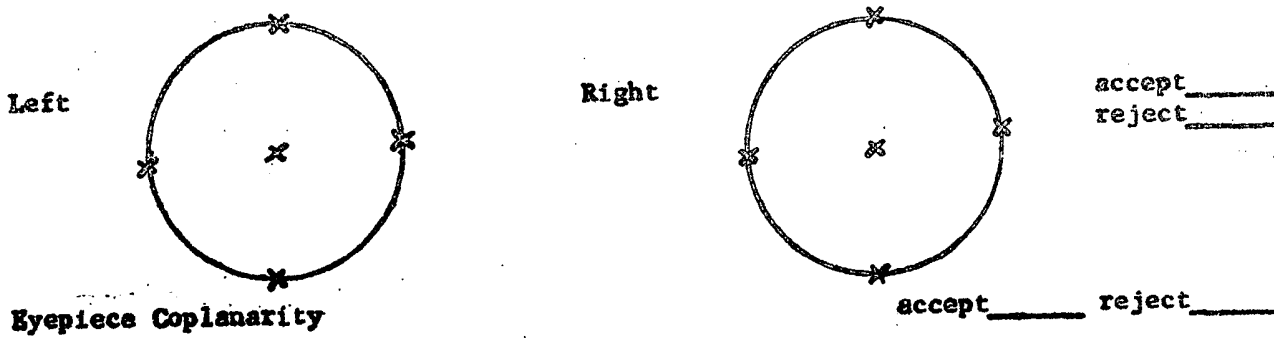
**Widespan Rhomboid Check Sheet**

Procedure

Declass Review by NGA.

TAT

- |     |  |              |              |
|-----|--|--------------|--------------|
| 2.1 | Scratch, Dig, Stain  | accept _____ | reject _____ |
| 2.2 | Dirt, Lint, Scum   | accept _____ | reject _____ |
| 2.3 | Bubbles, Striae  | accept _____ | reject _____ |
| 3.1 | Derotation Image Runout (1.0mm max.)                               | accept _____ | reject _____ |
| 3.2 | Field of View (10X W.F. e.p.)<br>Zoom magnification - field limits | left _____   | right _____  |
|     | 0.7X                      10.91mm to 12.0mm                        | _____        | _____        |
|     | 1.0X                      9.1 mm to 10.0mm                         | _____        | _____        |
|     | 2.0X                      4.5 mm to 5.0mm                          | _____        | _____        |
|     | 3.0X                      3.04mm to 3.35mm                         | _____        | _____        |
|     |  | accept _____ | reject _____ |
| 3.3 | Rhomboid Separation  |              |              |
|     | Minimum "X" (40.0mm)   | accept _____ | reject _____ |
|     | Maximum "X" (235.0mm)  | accept _____ | reject _____ |
|     | Maximum "Y" (108.0mm)  | accept _____ | reject _____ |
| 3.4 | Derotation Prism Alignment (5° between prism scales)               | accept _____ | reject _____ |
| 3.5 | Vignetting and Cut In  | accept _____ | reject _____ |
| 3.6 | Resolution<br>Axial - 283 lines/mm; marginal - 230 lines/mm        |              |              |



**Widespan Rhomboid Check Sheet**

3.8	<b>Magnification</b> <b>(2.0X +0.2 -0.0 upon pod)</b>	accept _____	reject _____
	<b>(5% between widespan tracks)</b>	accept _____	reject _____
3.9	<b>Light Transmission (20% for each track)</b>	accept _____	reject _____
4.1	<b>Dovetail Clamping</b>	accept _____	reject _____
4.2	<b>Rhomboid Motion</b>	accept _____	reject _____
4.3	<b>Derotation Motion</b>	accept _____	reject _____
5.1	<b>Finish</b>	accept _____	reject _____
5.2	<b>Engraving</b>	accept _____	reject _____
6 0	<b>Packaging, Packing and Marking</b>	accept _____	reject _____