

Information Panel

Note: Fiducials in mm were measured from a 1200dpi print scan

3 X=0.0
Y=106.0

1

X=-76.0
Y=0.0

X=0.0
Y=0.0

2

X=76.0
Y=0.0

4 X=0.0
Y=-106.0

Eagle IV - March 1948 Calibrations

Eagle IV-I Lens 132619			
Focal Length: 211.125mm			
A positive distortion value indicates image displacement towards the photo centre.			
Distance in mm from photo centre towards info panel	Distortion in mm	Distance in mm from photo centre away from info panel	Distortion in mm
10	+0.007	10	+0.002
20	+0.004	20	-0.002
30	+0.001	30	-0.008
40	-0.001	40	-0.014
50	-0.005	50	-0.014
60	+0.003	60	-0.010
70	0.000	70	-0.005
80	+0.011	80	-0.001
90	+0.020	90	-0.003
100	+0.045	100	+0.025

Eagle IV-II Lens 132492			
Focal Length: 303.994mm			
A positive distortion value indicates image displacement towards the photo centre.			
Distance in mm from photo centre towards info panel	Distortion in mm	Distance in mm from photo centre away from info panel	Distortion in mm
10	-0.007	10	-0.013
20	-0.003	20	-0.021
30	-0.011	30	-0.032
40	-0.014	40	-0.029
50	-0.010	50	-0.046
60	-0.003	60	-0.043
70	+0.019	70	-0.036
80	+0.044	80	-0.016
90	+0.077	90	+0.012
100	+0.123	100	+0.040

Eagle IV-III Lens 132611			
Focal Length: 210.694mm			
A positive distortion value indicates image displacement towards the photo centre.			
Distance in mm from photo centre towards info panel	Distortion in mm	Distance in mm from photo centre away from info panel	Distortion in mm
10	-0.002	10	-0.009
20	-0.003	20	-0.014
30	-0.003	30	-0.012
40	-0.003	40	-0.016
50	-0.003	50	-0.016
60	+0.004	60	-0.014
70	+0.019	70	-0.009
80	+0.026	80	-0.012
90	+0.032	90	-0.014
100	+0.061	100	+0.024

Eagle IV-IV Lens 132615			
Focal Length: 210.452mm			
A positive distortion value indicates image displacement towards the photo centre.			
Distance in mm from photo centre towards info panel	Distortion in mm	Distance in mm from photo centre away from info panel	Distortion in mm
10	+0.001	10	-0.009
20	+0.005	20	-0.015
30	+0.001	30	-0.025
40	-0.002	40	-0.020
50	+0.004	50	-0.020
60	+0.009	60	-0.024
70	+0.010	70	-0.030
80	+0.026	80	-0.022
90	+0.034	90	-0.019
100	+0.052	100	-0.021