

13.08.80

CAMERA CALIBRATION CERTIFICATE

WILD LENS CONE / CAMERA

NO. 15/4 UAG NO. 13001

TYPE: RC 10 A

CAMERA CALIBRATION

LENS : 15/4 UAG NO.: 13001 CALIBRATION DATE: 80/08/13
 FILTER ON CAMERA: ----
 APERTURE F / 4.0
 CALIBRATED FOCAL LENGTH 153.24 MM

DISTORTION (MICROMETERS)

POSITIVE VALUES DENOTE IMAGE DISPLACEMENT AWAY FROM CENTER.

RADIUS MM	SEMI-DIAGONAL				MEAN
	1	3	2	4	
0	0	0	0	0	0
10	0	-1	1	-1	0
20	-1	0	1	0	0
30	1	1	0	0	1
40	2	1	1	-1	1
50	0	-1	0	-1	0
60	1	-2	-2	-2	-1
70	1	-1	-1	-2	-1
80	0	-2	-1	-4	-2
90	-1	-1	-1	-3	-1
100	1	0	-1	-1	0
110	1	1	0	0	0
120	1	3	0	0	1
130	1	3	0	1	1
140	1	3	-2	1	1
148	2	2	0	1	1

RESOLVING POWER (LINE PAIRS PER MILLIMETER)

CONTRAST (LOG) 2.0 APERTURE: 4.0 FILM: AGFAPAN 25 PROFESSIONAL

ANGLE (DEG.)	0	5	10	15	20	25	30	35	40	45
RAD.	67	67	74	102	70	86	73	87	51	42
TANG.	67	84	58	49	66	69	80	57	49	38
AWAR	68									

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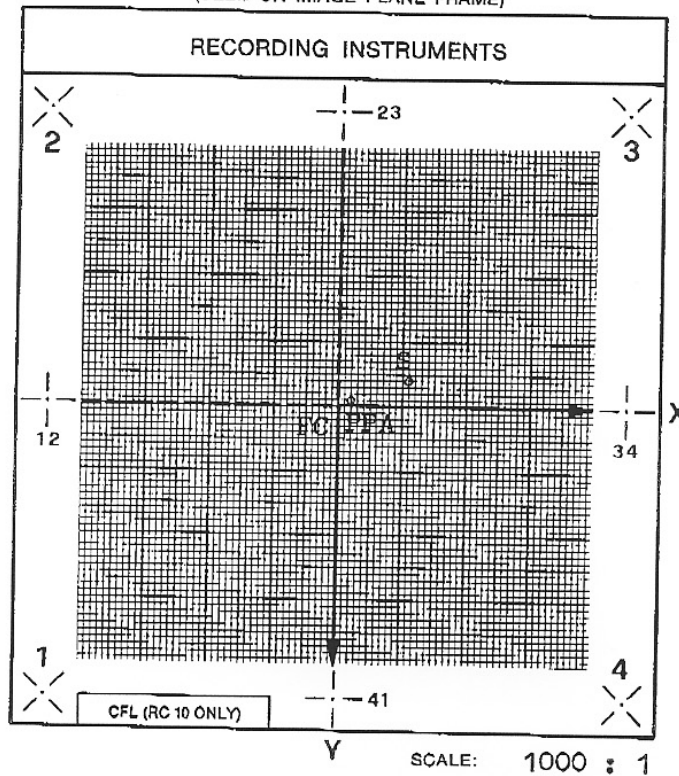
CALIBRATION DATE: 80/08/13

POINT	X MM	Y MM
FC	0.000	0.000
S	.011	-.004
PPA	.002	-.001
1	-106.008	106.004
2	-105.998	-105.994
3	106.005	-106.002
4	106.002	105.999

S : POINT OF BEST SYMMETRY

PPA : PRINCIPAL POINT OF AUTOCOLLIMATION

(SEEN ON IMAGE PLANE FRAME)



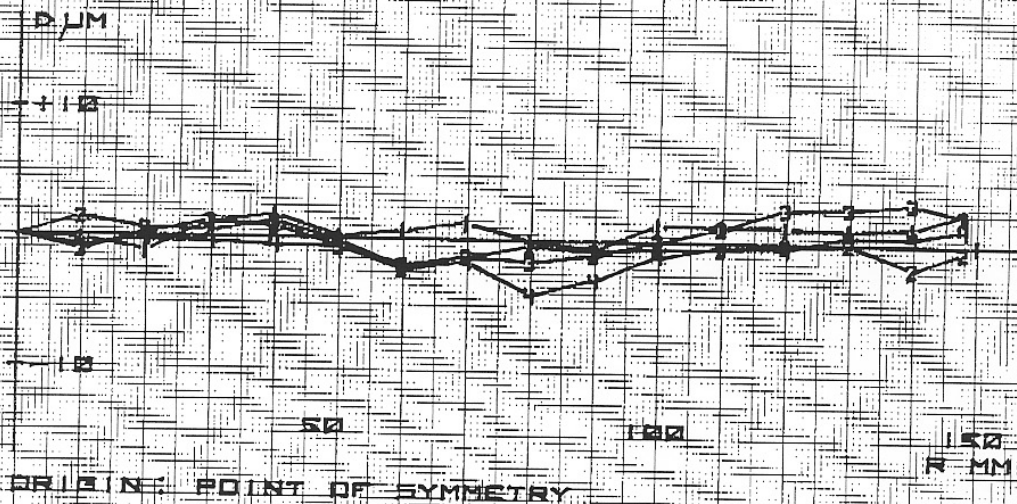
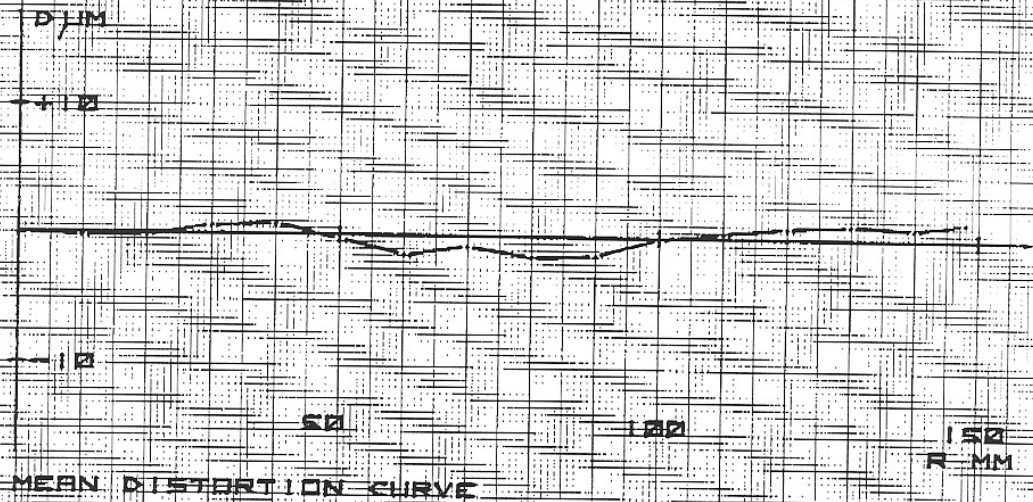
15/4 DAG NO. 13001

88/08/13

C.F.L. 152.24 MM

FILTER ON CAMERA

APERTURE F/4.0



WILD HEERBRUGG LTD