

CAMERA CALIBRATION CERTIFICATE

WILD LENS CONE / CAMERA

NO. 15 UAG NO. 403

TYPE: RC5/RC8

CAMERA CALIBRATION

LENS : 15 UAG NO.: 403 CALIBRATION DATE: 81/08/12

FILTER ON CAMERA: ----
APERTURE F / 5.6

CALIBRATED FOCAL LENGTH 152.87 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	2	4	3	1	2
20	4	6	5	3	5
30	4	6	7	7	6
40	6	8	7	7	7
50	6	6	6	4	6
60	3	4	5	2	4
70	3	1	4	2	3
80	0	-2	-1	-2	-1
90	-1	-3	-4	-3	-3
100	-4	-5	-6	-5	-5
110	-7	-7	-6	-7	-7
120	-7	-7	-8	-9	-8
130	-3	-1	-6	-5	-4
140	2	2	0	2	2
148	12	14	10	11	12

RESOLVING POWER (LINE PAIRS PER MILLIMETER)

CONTRAST (LOG) 2.0 APERTURE: 5.6 FILM: AGFAPAN 25 PROFESSIONAL

ANGLE (DEG.)	0	5	10	15	20	25	30	35	40	45
RAD.	53	53	52	51	56	48	52	49	32	9
TANG.	53	53	51	49	47	44	45	40	44	21
AWAR	45									

M.

CAMERA CALIBRATION

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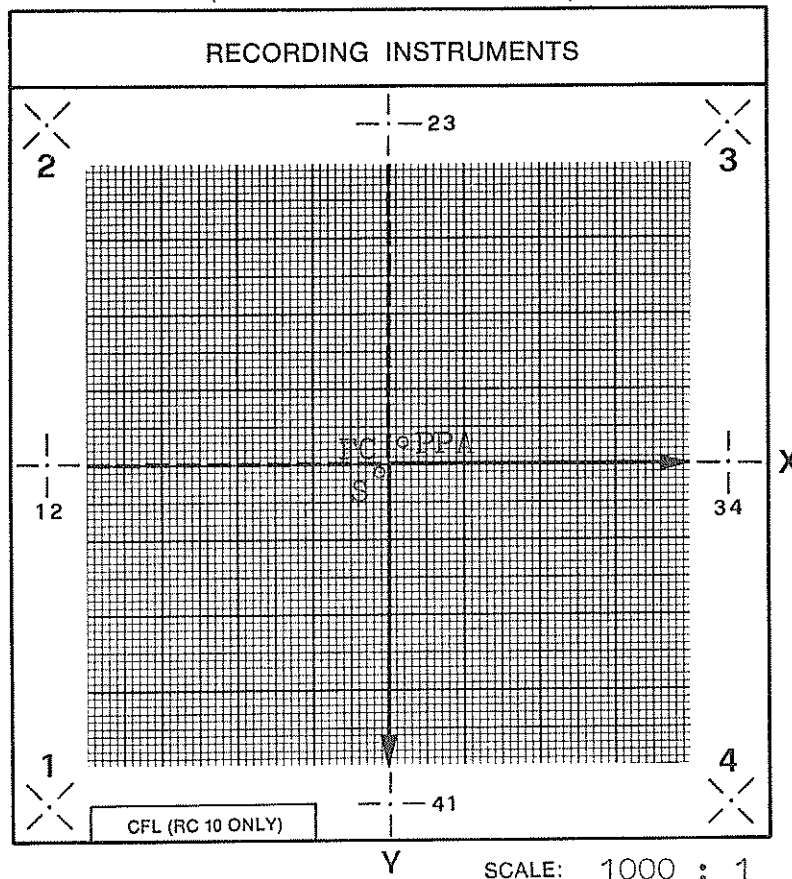
CALIBRATION DATE: 81/08/12

POINT	X MM	Y MM
FC	0.000	0.000
S	-.001	.001
PPA	.002	-.003
1	-105.993	105.994
2	-105.995	-105.997
3	106.000	-106.002
4	105.999	106.001

S : POINT OF BEST SYMMETRY

PPA : PRINCIPAL POINT OF AUTOCOLLIMATION

(SEEN ON IMAGE PLANE FRAME)



M.

IS DAG NO. 403

31/05/12

C.F.L. 152.87 MM

FILTER ON CAMERA

APERTURE F/5.6

DJM

+10

-10

50

100

150
R MM

MEAN DISTORTION CURVE

DJM

+10

-10

50

100

150
R MM

ORIGIN: POINT OF SYMMETRY

WILD HEERLEGG LTD