

CAMERA CALIBRATION CERTIFICATE

25.3.76

WILD LENS CONE /~~CAMERA~~

NO. 15 UAG II NO. 3004

TYPE: RC 10

THIS CALIBRATION CERTIFICATE REPLACES THE
PREVIOUS CERTIFICATE ISSUED ON 75/02/17

CAMERA CALIBRATION

LENS : 15 UAG II NO.: 3004

CALIBRATION DATE: 76/03/25

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

CALIBRATED FOCAL LENGTH 153.05 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	-1	-1	0	-2	-1
20	-3	0	0	-1	-1
30	-1	0	-1	-2	-1
40	0	1	1	0	1
50	0	1	-1	0	0
60	0	1	-2	0	0
70	2	2	1	2	2
80	0	2	2	2	1
90	1	2	1	2	2
100	-1	1	1	1	0
110	-2	0	0	-1	-1
120	-2	-3	-1	0	-1
130	-2	-3	0	-1	-2
140	-2	-5	-1	0	-2
148	2	1	2	2	2

RESOLVING POWER (LINE PAIRS PER MILLIMETER)

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

ANGLE (DIG.)	0	5	10	15	20	25	30	35	40	45
RAD.	75	84	117	58	50	43	65	69	23	11
TANG.	75	74	51	49	42	44	56	57	44	30
AVAR	53									

SP

CAMERA CALIBRATION

LENS : 15 UAG II

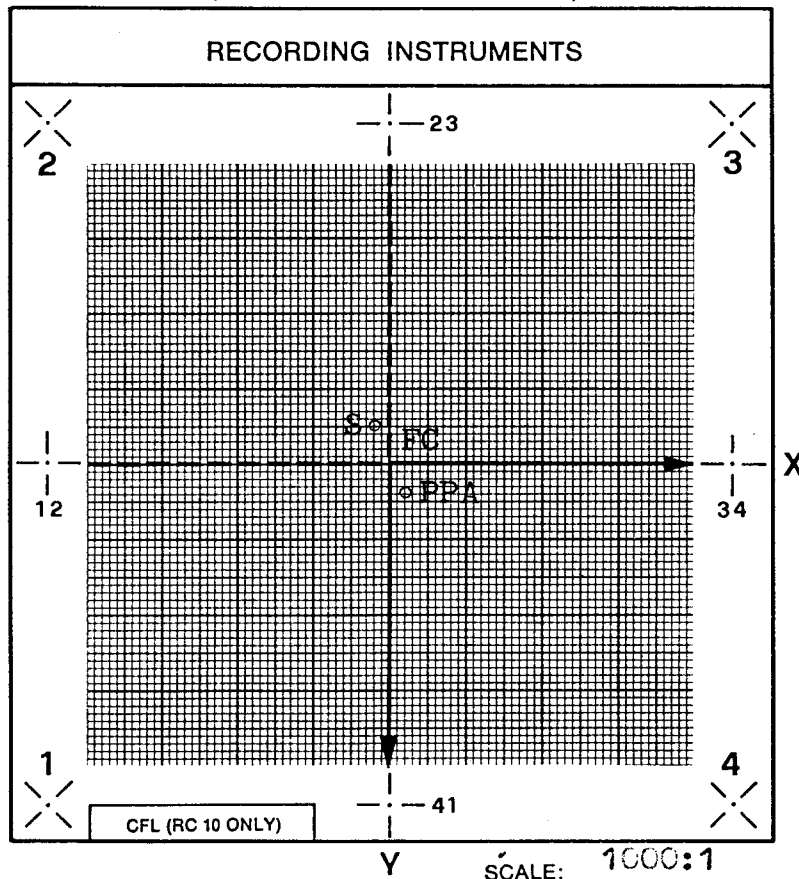
NO.: 3004

CALIBRATION DATE: 76/03/25

POINT	X MM	Y MM
FC	0.000	0.000
S	-.002	-.005
PPA	.002	.004
1	-106.001	105.999
2	-106.006	-106.004
3	105.998	-105.996
4	106.009	106.007

S : POINT OF BEST SYMMETRY
PPA : PRINCIPAL POINT OF AUTOCOLLIMATION

(SEEN ON IMAGE PLANE FRAME)

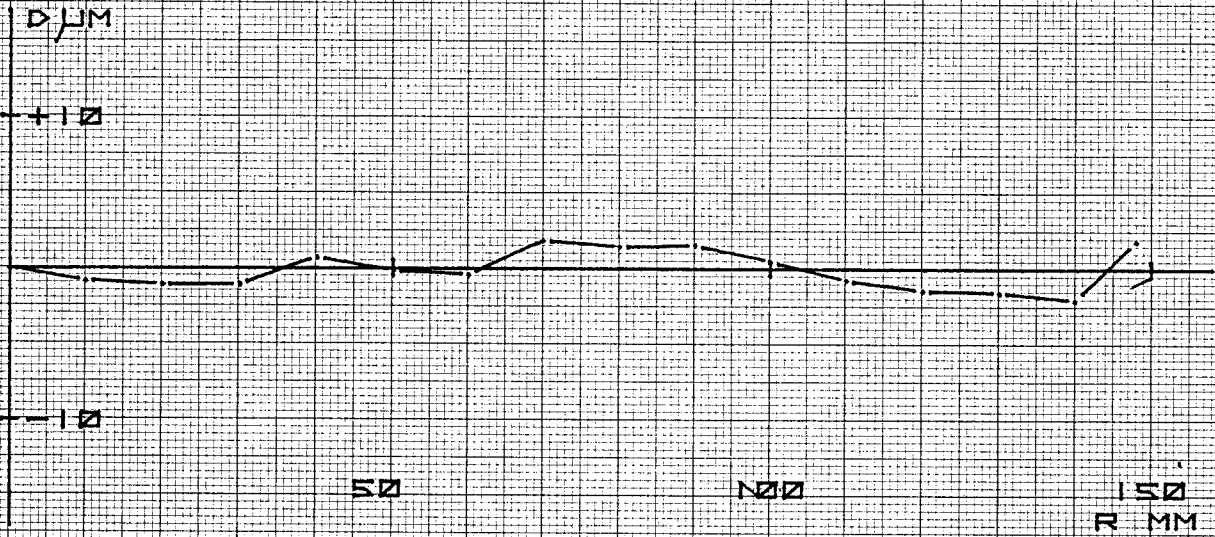


5

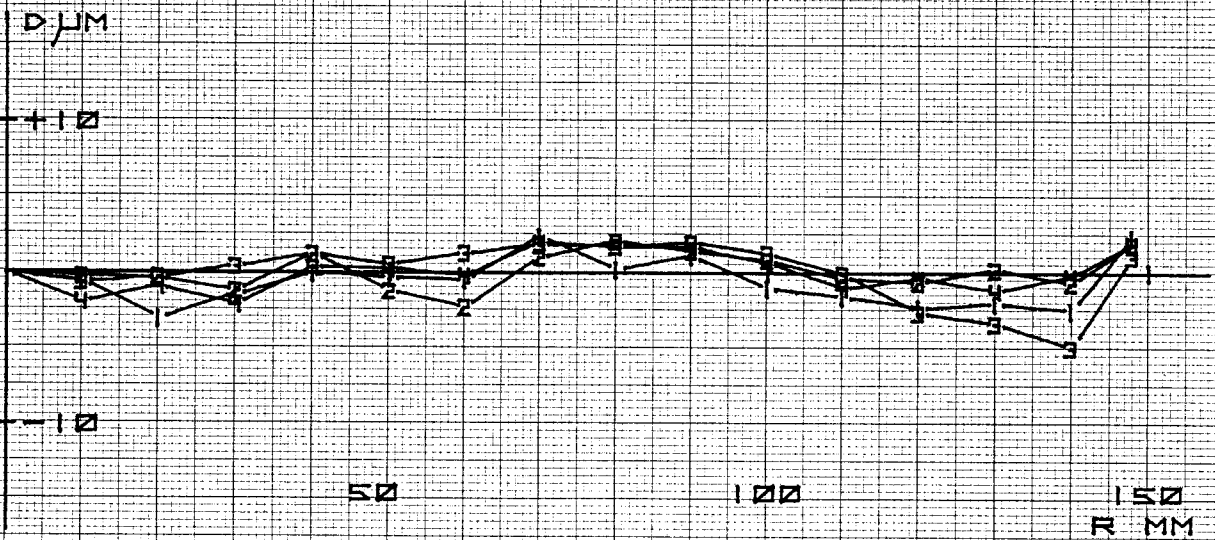
15 DAG 11 NO. 3004

76/03/25

C.F.L. 153.05 MM
FILTER ON CAMERA ----
APERTURE F/5.6



MEAN DISTORTION CURVE



ORIGIN : POINT OF SYMMETRY

WILD HEERBRUGG LTD

Handwritten mark