

26.08.1976

WILD
HEERBRUGG

*Spezialausgezeichnet von F. Wild AG
Für Exzellenz in Qualität
1976*

CAMERA CALIBRATION CERTIFICATE

WILD LENS CONE / ~~CAMERA~~

NO. 21 NAG II NO. 7102

TYPE: RC 10

CAMERA CALIBRATION

LENS : 21 NAG II NO.: 7102

CALIBRATION DATE: 76/08/26

FILTER ON CAMERA: ----

APERTURE F / 4.0

PRINCIPAL DISTANCE (900 M) 213.56 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	-1	1	-2	0
20	0	-1	3	0	0
30	0	0	2	-2	0
40	2	1	3	1	2
50	2	1	2	1	1
60	1	0	0	-1	0
70	2	0	2	-1	1
80	0	-2	1	-1	-1
90	-1	-2	0	-1	-1
100	-1	-1	-2	-2	-1
110	-3	-3	0	1	-1
120	0	1	2	1	1
130	-1	-1	2	1	0
140	0	-1	1	2	0
148	0	2	-1	2	0

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
RAD.	75	75	83	73	63	34	37	41
TANG.	75	84	73	70	53	55	45	45
AWAR	54							

5-18

CAMERA CALIBRATION

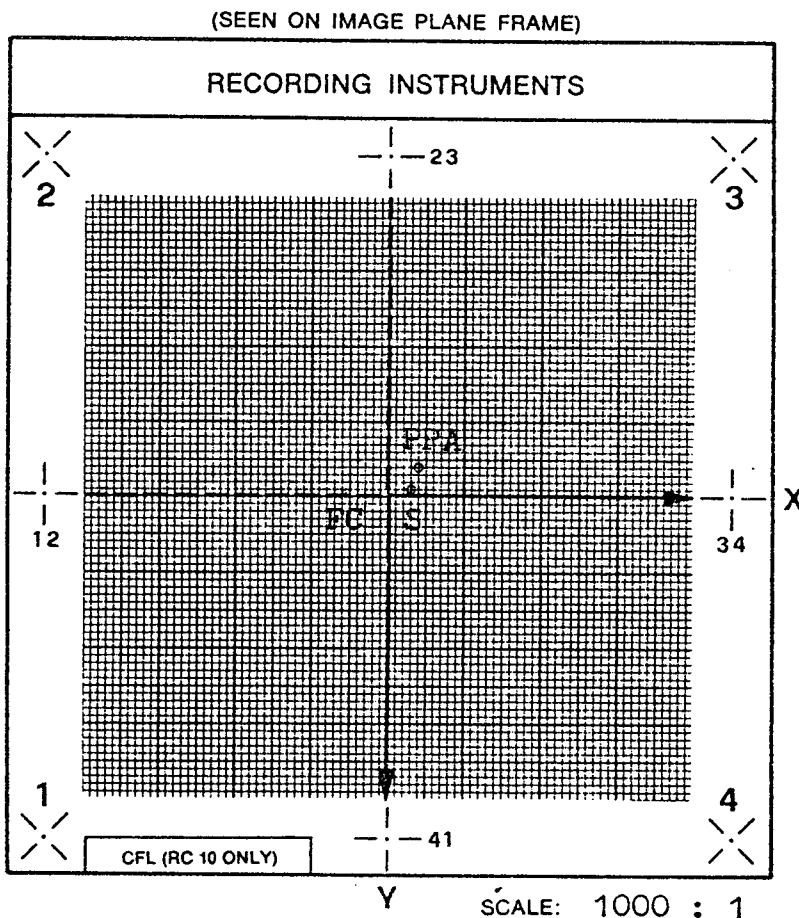
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POINT	X MM	Y MM
FC	0.000	0.000
S	.003	-.001
PPA	.004	-.004
1	-106.004	106.005
2	-106.000	-106.002
3	105.998	-105.999
4	106.003	106.004

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



S

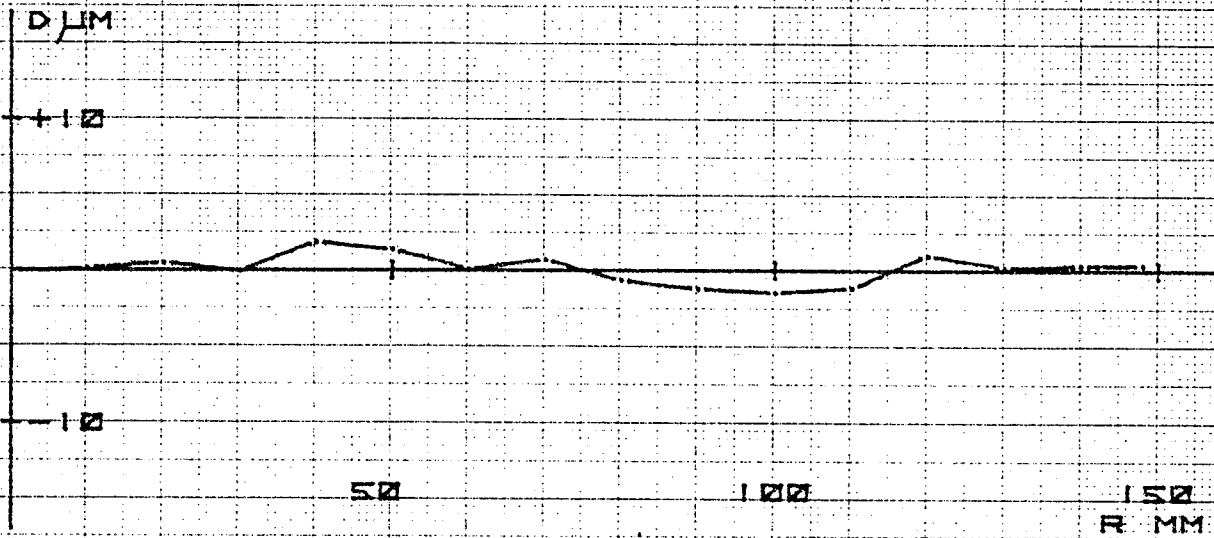
ZI NAG II NO. 7102

76/08/26

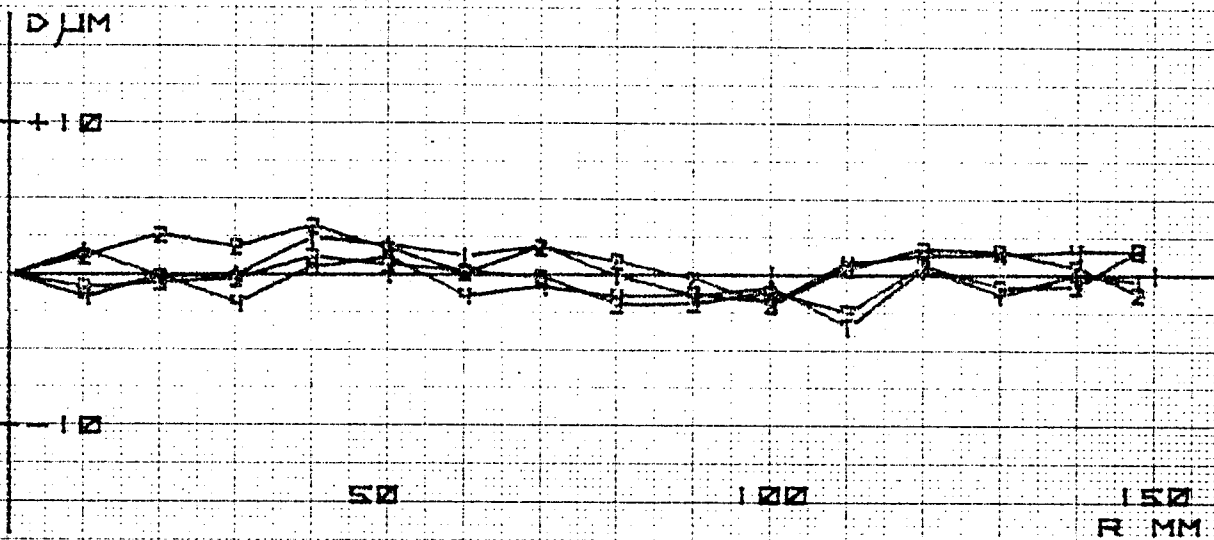
F.D. (900 M) 213.56 MM

FILTER ON CAMERA -----

APERTURE F/4.0



MEAN DISTORTION CURVE



ORIGIN : POINT OF SYMMETRY

WILD HEERBRUGG LTD