

CALIBRATION NO: AF/ZEISS LMK 265014A / 1

DATE : 14.2.97

HUNTING AEROFILMS LIMITED
GATE STUDIOS
STATION ROAD
BOREHAMWOOD
HERTS WD6 1EJ

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CAMERA CALIBRATION CERTIFICATE

ZEISS LENS CONE

NO : 265014A

TYPE : ZEISS LMK

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LENS : ZEISS LMK

NO : 265014A

DATE : 14.2.97

CALIBRATED FOCAL LENGTH : 152.440mm

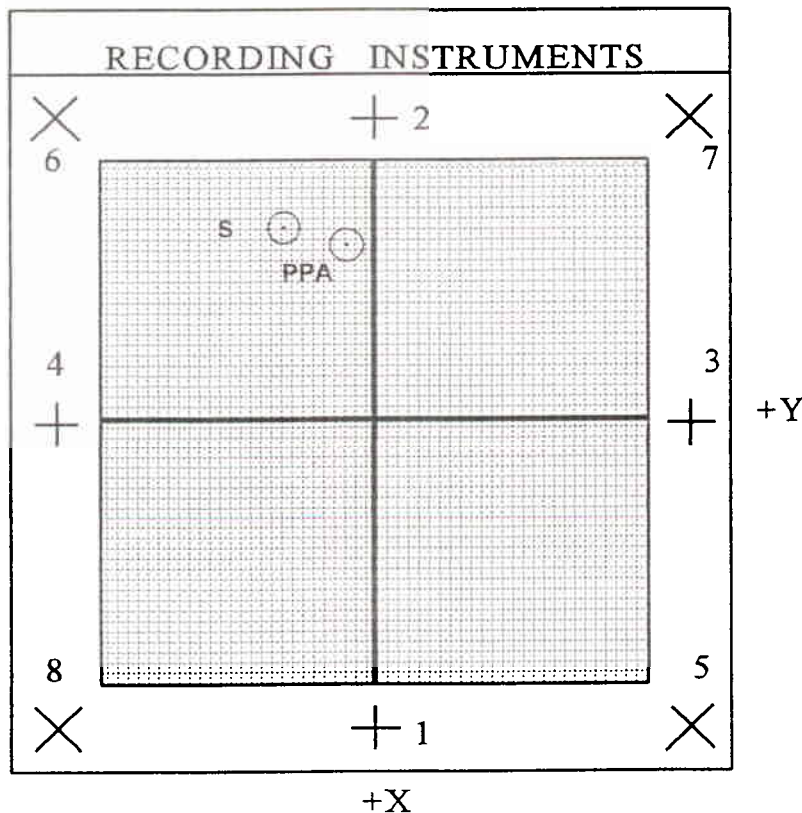
FIDUCIAL COORDS

POINT	X MM	Y MM
FC	0.000	0.000
S	-0.023	-0.008
PPA	-0.019	-0.002

FIDUCIAL MARKS REFERRED TO F.C.
ARE ACROSS THE SIDE FIDUCIALS

PPA : PRINCIPAL POINT OF AUTOCOLLIMATION

S : POINT OF BEST SYMMETY



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[Handwritten Signature]

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FIDUCIAL MEASUREMENTS FOR ZEISS LMK

EIGHT FIDUCIALS

CAMERA : LMK 265014A

DATE : 14.2.97

CENTRE OF GRAVITY X= 109.993

Y= 109.987

FIDUCIAL COORDINATES (SIDES)

X1= 110.002

X2= -110.000

X3= 0.009

X4= -0.005

Y1= 0.014

Y2= 0.000

Y3= 109.999

Y4= -110.000

DISTANCES

1-2= 220.005

3-4= 220.001

FIDUCIALS COORDINATES (CORNERS)

X5= 109.997

X6= -110.000

X7= -110.000

X8= 109.998

Y5= 110.007

Y6= -110.001

Y7= 109.990

Y8= -110.000

DISTANCES (DIAG) 5-6= 311.139

7-8= 311.111

DISTANCES (SIDE) 7-5= 219.992

5-8= 220.002

8-6= 219.998

6-7= 220.002

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CALIBRATION NO : AF/ ZEISS LMK 265014A / 1

DATE : 14.2.97

RESOLUTION

LENS TYPE: ZEISS LMK

SERIAL NO: 265014A

FOCAL LENGTH: 152.440 mm

APERTURE: F5.6

FILM TYPE: ORWO-NP-15

HIGH CONTRAST TEST CHART

DEGREES OF AXIS	RESOLUTION	
	RADIAL	TANGENTIAL
0	107	107
8	91	105
16	87	95
24	79	87
32	76	80
40	74	59
48	62	40

MEASURED BY

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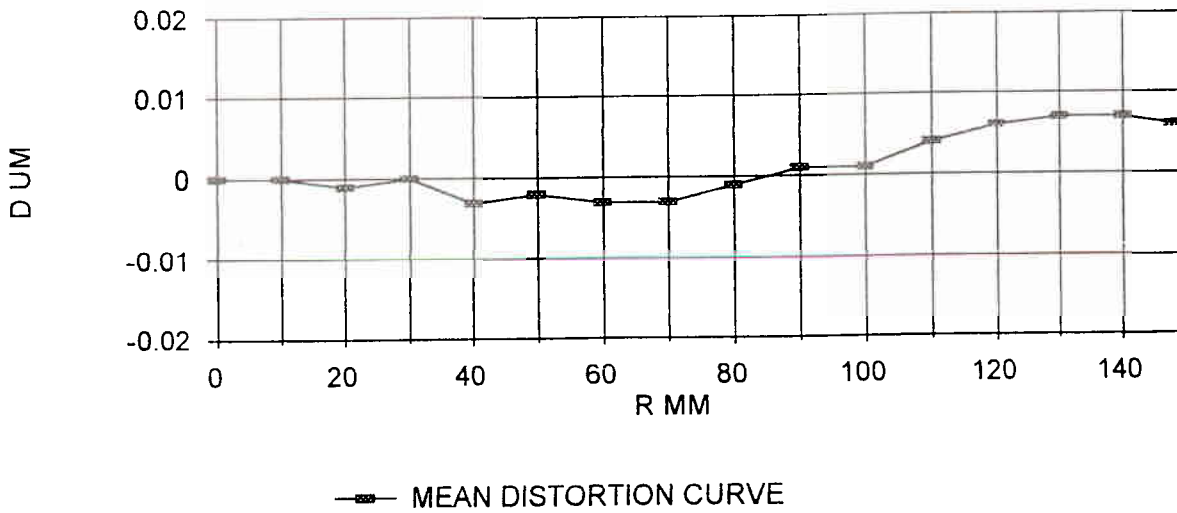
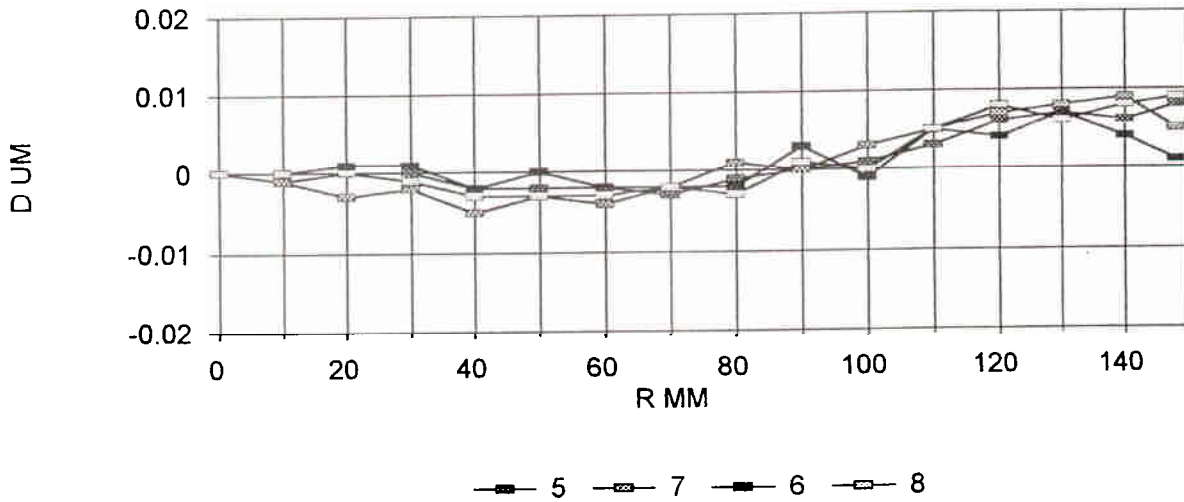
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CALIBRATION No : AF/ZEISS LMK 265014A / 1

DATE : 14.2.97

FILTER ON CAMERA : NONE FITTED

APERTURE : F5.6



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