



# Hunting Aerofilms

Aerofilms Ltd. a subsidiary of Hunting Associated p.l.c.

Gate Studios, Station Road, Boreham Wood  
Herts WD6 1EJ.

CALIBRATION NO: HAF/15UAGI6056/6

DATE: 22.3.89

## CAMERA CALIBRATION CERTIFICATE

WILD LENS CONE

NO. 15UAGI6056 (RC10)

TYPE: WILD UNIVERSAL AVIOGON I



*D.T. P. S.*

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CALIBRATION No. HAF/15UAGI/6056/6

DATE OF CALIBRATION 22.3.89

LENS TYPE: WILD UNIVERSAL AVIOGON (RC10)

Serial No.: 15UAGI 6056

FILTER TYPE: NONE FITTED

Serial No.: -

ORIGIN OF MEASUREMENTS O: The point of Symmetry

SIGN CONVENTION : Distortion is positive if away from origin

CALIBRATED AT A TEMPERATURE OF 20°C

CALIBRATION PERFORMED BY: D T PHILPOT

MEASUREMENTS

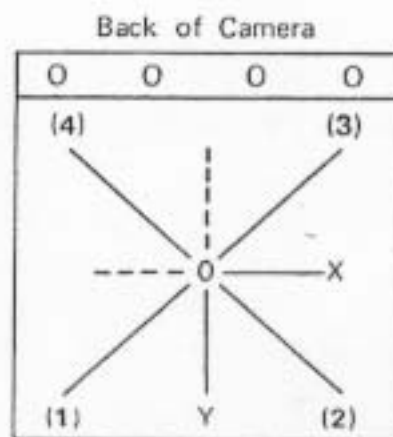
CALIBRATED PRINCIPAL DISTANCE: 151.764 mm

COORDINATES OF POINT OF SYMMETRY

x = +0.000 y = +0.012

COORDINATES OF PRINCIPAL POINT OF AUTOCOLLIMATION

x = +0.013 y = -0.003



RADIAL DISTORTION IN MILLIMETRES:

Radius (mm)	20	40	60	80	100	120	140
Semi diagonal (1)	-0.003	-0.002	+0.002	+0.005	+0.003	+0.000	+0.003
Semi diagonal (2)	-0.003	+0.000	+0.002	+0.007	+0.003	+0.002	+0.005
Semi diagonal (3)	-0.003	-0.003	+0.002	+0.004	+0.005	+0.000	+0.000
Semi diagonal (4)	-0.003	-0.003	+0.002	+0.005	+0.005	+0.007	+0.006
Mean	-0.003	-0.002	+0.002	+0.005	+0.004	+0.002	+0.004

BEFORE CALIBRATION THE OPTICAL UNIT WAS CHECKED AND FOUND TO BE IN A SERVICEABLE CONDITION.



*D. T. Philpot*

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# CAMERA CALIBRATION



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LENS : 15UAG I NO.: 6056

CALIBRATION DATE 22.3.89

### FIDUCIAL COORDS

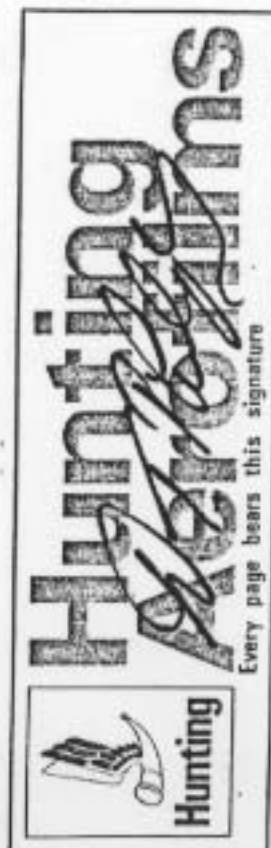
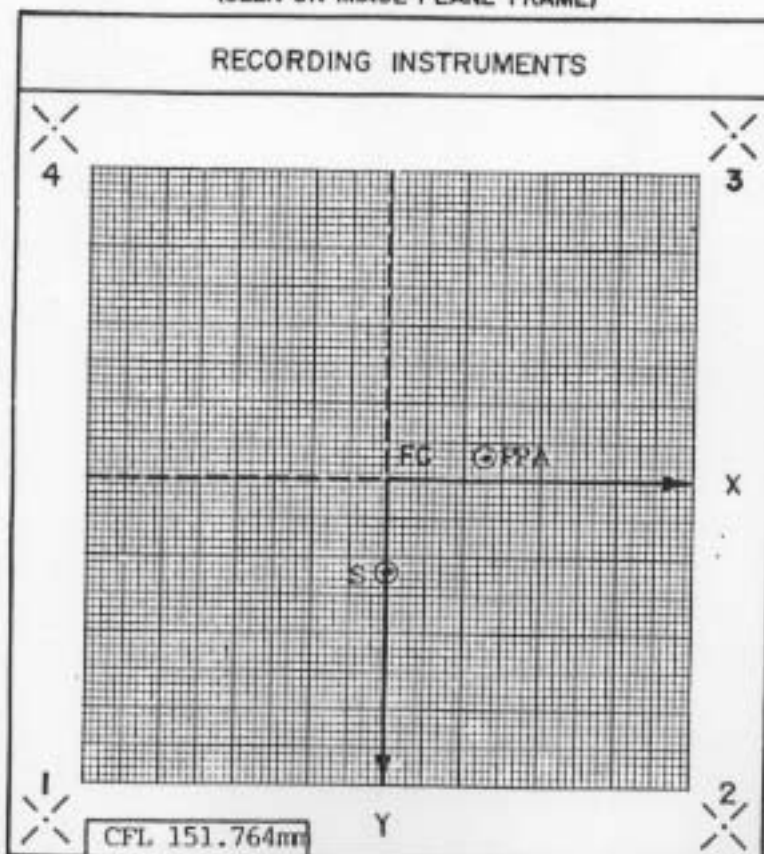
POINT	X MM	Y MM		
FC	0.000	0.000		
S	+0.000	+0.012		
PPA	+0.013	-0.003		
1	-106.004	+105.996	1-2	211.992
2	+105.988	+105.999	2-3	211.997
3	+106.004	-105.998	3-4	211.994
4	-105.990	-105.997	4-1	211.993
			1-3	299.815
			2-4	299.795

FIDUCIAL MARKS REFERED TO F.C.

S : POINT OF BEST SYMMETRY

PPA : PRINCIPAL POINT OF AUTOCOLLIMATION

(SEEN ON IMAGE PLANE FRAME)



CALIBRATION No. HAF/15UAGI/6056/6

DATE OF CALIBRATION 22.3.8

RESOLUTION

LENS TYPE: WILD UNIVERSAL AVIOGON I SERIAL No.: 15UAGI 6056  
(RC10)

FOCAL LENGTH: 151.764 mm

APERTURE f5.6

FILM TYPE: AGFAPAN 25 PROFESSIONAL

HIGH CONTRAST TEST CHART

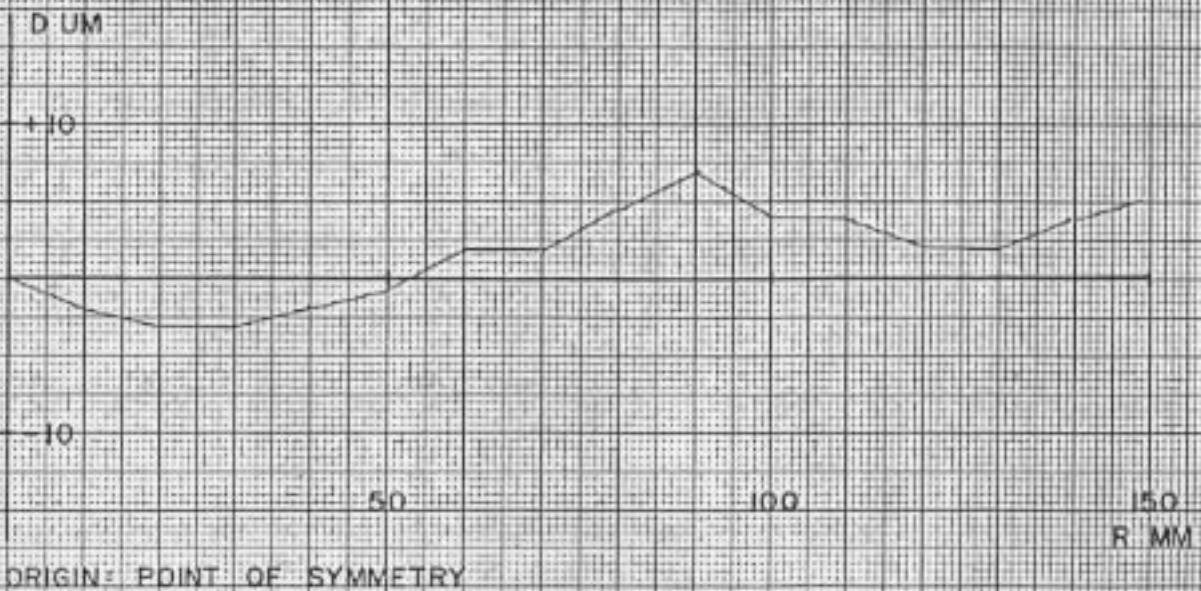
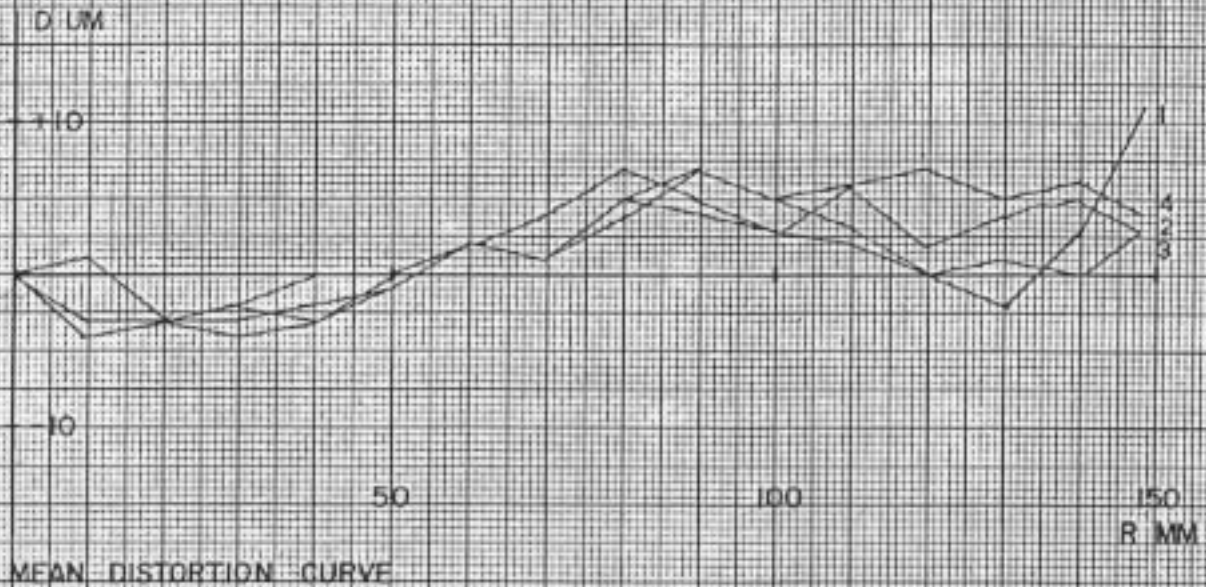
DEGREES OFF AXIS	RESOLUTION	
	Radial	Tangential
0	119	119
5	106	105
10	66	92
15	46	79
20	40	59
25	48	44
30	58	40
35	69	57
40	29	49
45	11	33
50	-	-
55	-	-
60		



Measured by: WILD B.7.77

Approved by:

D.F.I. 151.764 mm  
 FILTER ON CAMERA NONE FITTED  
 APERTURE 15.6



HAF/15UAGI 6056.6  
 22.3.89



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