

CALIBRATION No: HAF/15UAGI 6056/5

DATE OF CALIBRATION: 19.10.87

CAMERA CALIBRATION CERTIFICATE

WILD LENS CONE

NO. 15 UAGI 6056 (RC10)

TYPE: WILD UNIVERSAL AVIOGON I



AFGREITT

| |
|-------------------------|
| LANDMELINGAR ISLANDS |
| Móttíð / sent 11.11.87 |
| Skjalnúmer: 45 |

CALIBRATION No. HAF/15UAG 6056/5

DATE OF CALIBRATION 19.10.87

LENS TYPE : WILD UNIVERSAL AVIOGON I (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 : 151.76 mm

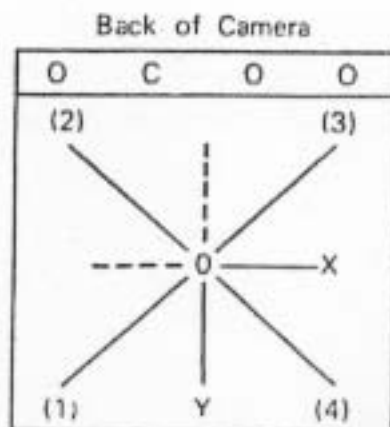
COORDINATES OF POINT OF SYMMETRY

x = -0.005 y = +0.019

COORDINATES OF PRINCIPAL POINT OF AUTOCOLLIMATION

x = -0.005 y = -0.003

RADIAL DISTORTION IN MILLIMETRES :



| Radius (mm) | 20 | 40 | 60 | 80 | 100 | 120 | 140 |
|-------------------|--------|--------|--------|--------|--------|--------|--------|
| Semi diagonal (1) | -0.005 | -0.003 | +0.002 | +0.004 | +0.003 | +0.003 | +0.007 |
| Semi diagonal (2) | -0.004 | -0.004 | -0.001 | +0.005 | +0.004 | +0.003 | +0.008 |
| Semi diagonal (3) | -0.002 | -0.003 | +0.002 | +0.005 | +0.005 | +0.003 | +0.000 |
| Semi diagonal (4) | -0.005 | -0.004 | +0.002 | +0.004 | +0.005 | +0.008 | +0.005 |
| Mean | -0.004 | -0.004 | +0.001 | +0.005 | +0.004 | +0.004 | +0.005 |

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

APPROVED BY : *[Signature]*



CAMERA CALIBRATION

LENS : 15 UAG I

NO. : 6056

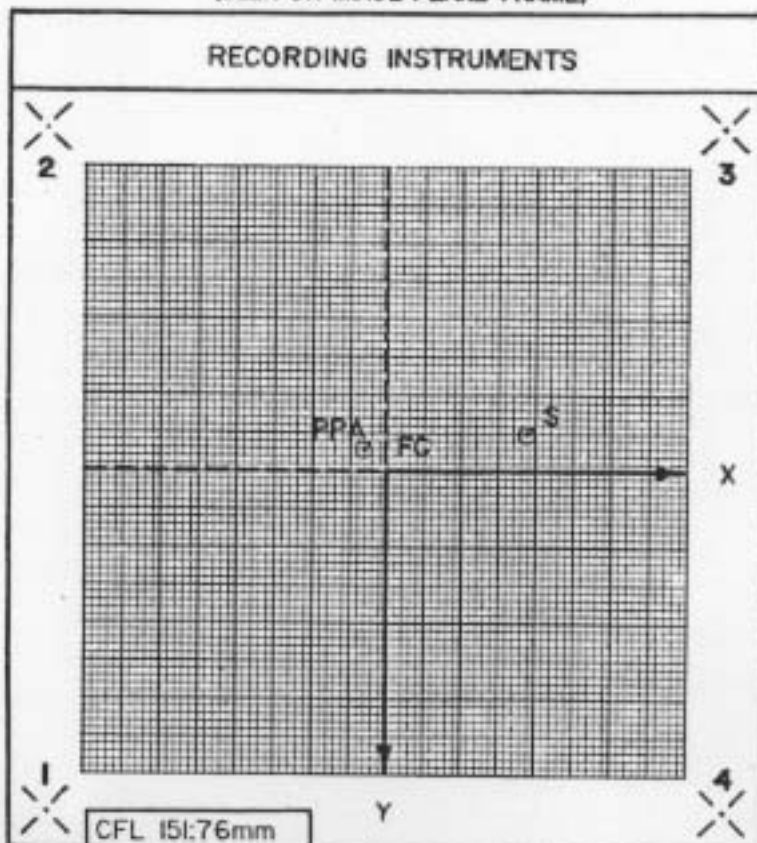
CALIBRATION DATE 19-10-87

| POINT | X MM | Y MM |
|-------|----------|----------|
| FC | 0.000 | 0.000 |
| S | -0.005 | +0.019 |
| PPA | -0.005 | -0.003 |
| 1 = | -106.010 | +106.003 |
| 2 = | +105.994 | +106.003 |
| 3 = | +106.013 | -106.001 |
| 4 = | -105.999 | -106.006 |

FIDUCIAL MARKS REFERED TO F.C.

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

(SEEN ON IMAGE PLANE FRAME)



SCALE: 1000 : 1

CALIBRATION No. WAF/15UAGI/6056/5

DATE OF CALIBRATION 19.10.87

RESOLUTION

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

FOCAL LENGTH: 151.76 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 8/7/77

Approved by: 

D.F.L. 151.76mm
 FILTER ON CAMERA NONE
 APERTURE 1.5.8

