



This manual is for reference and historical purposes, all rights reserved.

This creation is copyright© by M. Butkus, NJ, U.S.A.

These creations may not be sold or distributed without the expressed permission of the producer

I have no connection with any camera company

On-line camera manual library

If you find this manual useful, how about a donation of \$2 to:

M. Butkus, 29 Lake Ave., High Bridge, NJ 08829-1701

and send your e-mail address so I can thank you.

Most other places would charge you \$7.50 for a electronic copy or

\$18.00 for a hard to read Xerox copy.

This will allow me to continue this site, buy new manuals and pay their shipping costs.

It'll make you feel better, won't it?

If you use Pay Pal, go to my web site

www.orphancameras.com and choose the secure PayPal donation icon.

multifocal viewfinder set at 50 mm ; turning disc adjusts for 90 and 135 mm ; see page 6

for setting exposure speed depress knurled ring

shutter after release

see pages 2/3

see page 3

eyepiece of coupled rangefinder and viewfinder

space for notes, see page 16

Shutter runs closed ! Only for film reload ! shutter wound up

winding knob

rotates approx. 160°

exposure counter

toothwheel for filmcounter, see page 3

electronic flash contact, German standard plug, see pages 16/17

focusing and depth of field scales, see pages 8/9

For rewinding exposed film, pull out knob and wind it up like a watch. Push in again before cocking the shutter. Karat cassettes (page 15) can not be used.

eyepiece for prism reflex focusing ; for explanation of linear markings, see page 5

shutter release button threaded for cable release, see pages 3 and 22

approx. 6 sec.

max. = approx. 15 sec.

for delayed action set selftimer, then depress release button completely ; see pages 3/4

loading camera : see pages 12/15

flashbulb contact, Kalart-Graflex standard plug, see pages 16/17

To convert for German plug, ask for «interpris» accessory

basis of coupled rangefinder

setting ring for automatic diaphragm

clickstop setting ring

coupling knob to be pressed constantly, while rewinding film, see page 12

to open camerabody turn key to the right, then pull, see page 12

Brief instructions for use of the ALPA 7 Camera

Guide numbers for flash bulbs

black & white film

distances in feet

| Film speeds | | TYPES of FLASH BULBS | | | | | | | | | | | | | | | | | | | | | | | | | | | | Shutter speeds | | |
|-------------|-------|----------------------|-------|-------|--------|-----------|-------|-------|-------|--------|------|------|-------|-------|-------|---------------------|------|------|-------|-------|-------|--------|-------|-------|-------|--------|------|-------|-------|----------------|--------|---|
| | | PF 24 | | | | GE 6 WE 6 | | | | PF 45 | | | | | | GE 31 WE 31 Syl. 2A | | | | | | OS S1 | | | | OS S2 | | | | | | |
| Sch ° | ASA ° | 1/100 | 1/250 | 1/500 | 1/1000 | 1/50 | 1/100 | 1/250 | 1/500 | 1/1000 | 1/25 | 1/50 | 1/100 | 1/250 | 1/500 | 1/1000 | 1/25 | 1/50 | 1/100 | 1/250 | 1/500 | 1/1000 | 1/100 | 1/250 | 1/500 | 1/1000 | 1/50 | 1/100 | 1/250 | 1/500 | 1/1000 | |
| 26 | 25 | 39 | 27 | 18 | 12 | 75 | 51 | 33 | 27 | 18 | 120 | 90 | 60 | 45 | 30 | 21 | 180 | 126 | 90 | 60 | 42 | 30 | 90 | 60 | 42 | 30 | 135 | 93 | 60 | 48 | 33 | Abbreviations: PF = Philips GE = General Electric WE = Westinghouse Syl. = Sylvania OS = Osram |
| 27 | 32 | 45 | 30 | 21 | 15 | 81 | 57 | 36 | 30 | 27 | 130 | 99 | 66 | 51 | 36 | 27 | 204 | 144 | 102 | 69 | 48 | 33 | 102 | 69 | 48 | 33 | 147 | 102 | 66 | 54 | 39 | |
| 30 | 50 | 60 | 45 | 30 | 21 | 102 | 72 | 48 | 36 | 24 | 150 | 120 | 90 | 60 | 45 | 30 | 255 | 180 | 130 | 84 | 54 | 42 | 130 | 84 | 54 | 42 | 186 | 132 | 87 | 66 | 45 | |
| 32 | 100 | 90 | 60 | 45 | 30 | 144 | 102 | 69 | 51 | 33 | 225 | 165 | 120 | 90 | 60 | 45 | 360 | 255 | 180 | 120 | 78 | 60 | 180 | 120 | 78 | 60 | 260 | 186 | 126 | 93 | 60 | |

Directions for using this chart:

In order to obtain the f/number (aperture), divide the guide number by the distance measured in feet.

Example: Film 50^o ASA Flash bulb GE 6 1/100 sec.
 distance 9 feet
 $72 : 9 = 8$, therefore aperture is f/8

Slow shutter speeds not to be used, unless specially mentioned for the particular type of flash bulb.

These data compiled from available literature and from own experiments are published without guarantee.

Model 7



Brief Instruction Guide
 for use of the