18. 30 in^3 of air at 165 lbs ab

→ 365 in^3 at 30 lbs ab
82

→ 2475 in lbs → 200 ft lbs.

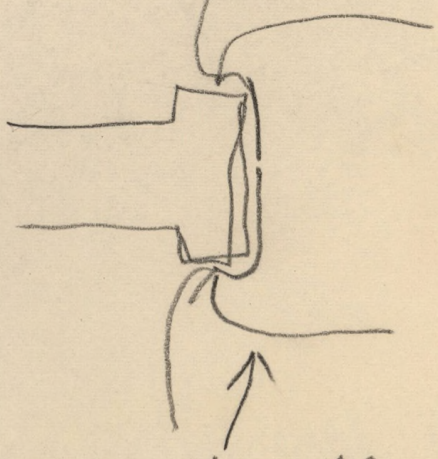
→ 110 in^3 at 45 → 3300 in lbs

→ 275 ft lbs.

19. Air demand 1-3 ft lbs/puncture

20. Punctures/battle 60 - 250

21. { f no
f stn steel
light int.
aperture
interrelate



22. Open line cap automatically by air

6. All controlls at finger tips.
7. All dials in view finder
8. Range finder in view finder
9. Exposure meter in view finder
10. View finder with full grown eyepiece,
11. Exposure, shutter + stop interrelated.
12. Handles for easy gripping. All controlls at finger tips
13 Focal lengths 75mm up
14. Lens speeds f:2 down
15. Plenty of film aboard. Any length can be cut off.
16. Weight: 2+4 the Leica say 2 lbs. → 1 kg
17 Corrections for astigmatism and curvature can be built into eyepiece

Metol — Hydroquinone

Based on 1 l. as used.

	D-72	D-61a	D-76	D-11	D-19b	D-52	D-23	D-25	?	A 120
metol Elon	1.03	1.55	2.0	1	2.2	1.5	7.0	7.5		4.1
Hydrog	4	2.95	5.0	9	8.8	6.3			11.5	
Sodium Sulfite (anhy)	15	45 1.	100	75	72	22.5	100	100 15	50	12
Sodium Carb anhy	22.5	5.75		25	48	15			37	10
Borax			2.0 (6.0)							
Pot Bromide	.6	.85		5	4	1.6				.6
10 ers Time	4-6/65 Paper	7/65	20/65	5/65	5/65	Paper	19/68	35/68F		Paper

Fig 1:2 {1:1 1:4}

4.30
2.00

1	metol + ~~Sod sulfite~~	1 + 10	8¢	
2	Hyd + Sod sulfite	1 + 4	16/18	30 1
3	Sod Carb	1		30¢/gal
4	Borax + add Sod sulfite	1 + 10		
5	Pot Bro			

Camera Specifications

① Picture Size

Ideal; 2" x 3" 50 x 75 mm

Possible 35 mm x 55 mm ~~(25 x 37)~~ on 35 mm unperforated film

50 x 70 mm on 70 mm film

48 x 70 mm

2¼ x 3¼ "unperforated 120 film

② Drive, action compressed air

③ Shutters
(a) Focal plane
(b) Between lens or close to lens

Either may control as occasion requires. Action & timing by compressed air. Interlocked.

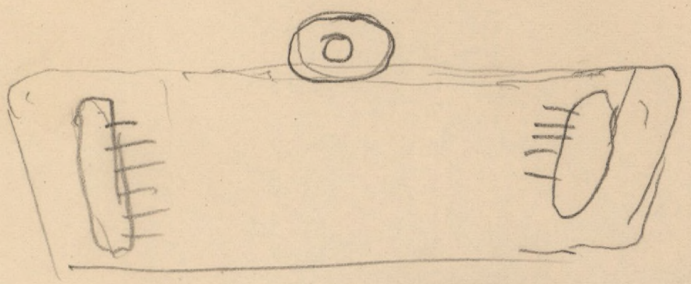
④ Film wound by compressed air.

⑤ Film maintained in focal plane by suction. This is generated by compressed air.

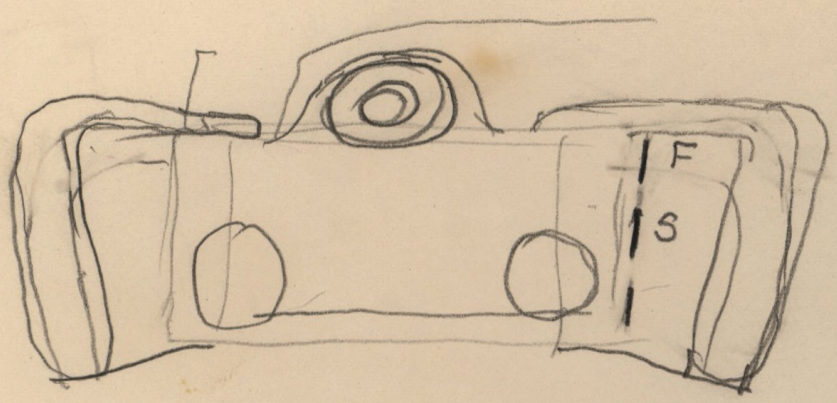
25
6
31.36

New Camera 4/29/56

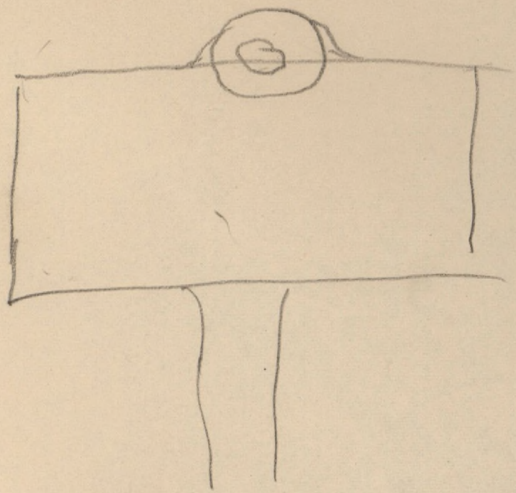
16
11
8
5 6
1
4



① Focus
② Stop
2.5 Exposure meter
③ Exposure
④ Film speed
⑤ Rewind
⑥ Expose

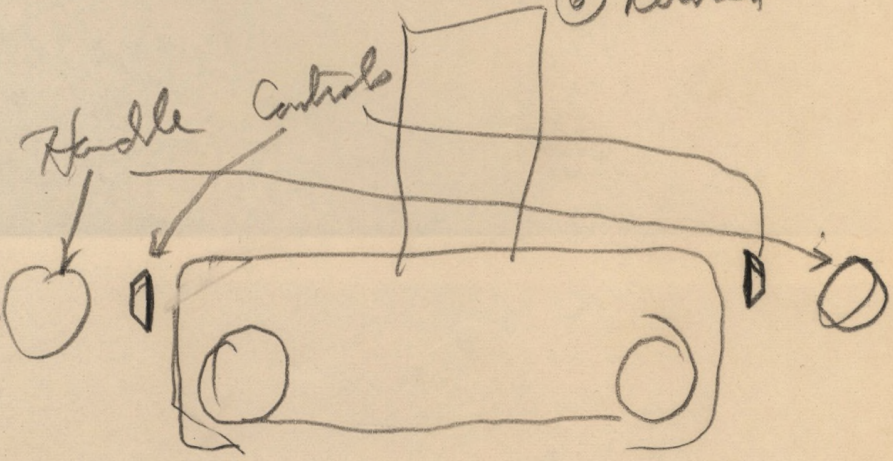


① Focus.
② adjust meter
③ adjust stop
④ adjust exp.
⑤ Film speed when loaded
④ Expose
⑥ Rewind



When loading
① Set film speed

When taking picture
① Viewfind & focus
② Choose stop
③ Set exp meter



New Camera 4/29/36 (24×36)×½

① Good size negatives. (2"×3") Salon prints with 5× multiplication or less 36×54, 40×60, 46×70

② One eyepiece includes (a) Viewfinding 1×
(b) Focussing 1×
(c) All dials presentation
(d) Photometer-Exposure.

③ A hand camera. All controls at finger tip Handles to hold. (One hand operation)

④ Focal plane shutter

⑤ Plenty of film capacity (20-50 ft?)

⑥ Vacuum film locator. Holds film in focal plane

⑦ Photometric Exposure meter.

⑧ $\frac{1}{1000}$ min exposure, $\frac{1}{8}$" shot → 125"/sec → $\frac{1}{40}$ sec

⑨ Honest to Goodness speed control on focal plane structure

⑩ Two lenses — quick fire position { 75 mm / 150 mm

⑪ Self uncapping lenses, One [illegible]