

**FOOTE
AUTOMATIC
CARBINE-1970
(FAC-70) &
FOOTE
MACHINE GUN-
1969 (MG-69)**

(Researched and compiled by Michael Vickers)

In the early 1970's the Sterling Armament Company was looking for a new firearm to manufacture. Eventually settling on the manufacture of ArmaLite AR-18 and AR-180 rifles under license, they considered other products including the Foote Automatic Carbine 1970 (FAC-70). John P. Foote is an American firearms designer with many original designs to his name, including the M261, .22 caliber conversion kit for AR-15 and M-16 rifles. Below are photos and general data about the FAC70 rifle and MG-69 machine gun given to Sterling by J.P. Foote.



FAC-70



FAC-70



FAC-70 Disassembled



FAC-70 Disassembled



MG-69



MG-69 Disassembled



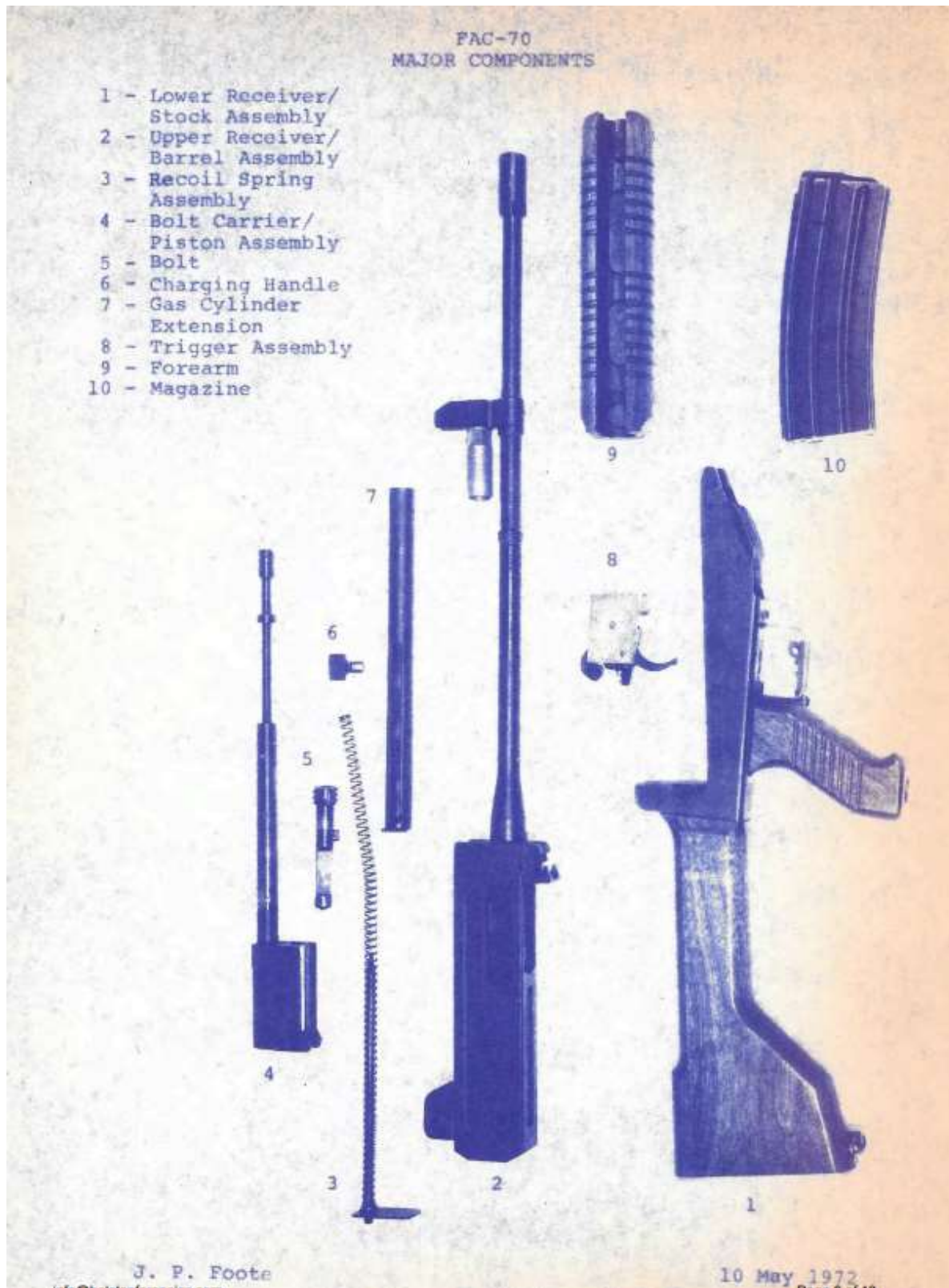
MG-69 Disassembled

GENERAL DATA

FAC-70
FOOTE AUTOMATIC CARBINE
1970

Caliber -----	5.56 mm
Method of operation -----	Gas
Type of lock -----	Rotating Bolt
Method of feeding -----	Box magazine (30 round AK-100)
Length overall, w/stock -----	37.5 in.
Length overall, w/o stock -----	28.25 in.
Barrel length -----	18.0 in.
Weight, unloaded -----	6.2 lbs.
Muzzle velocity -----	3200 fps
Muzzle energy (approximate) -----	1250 ft.-lb.
Maximum effective range -----	350 meters

J.P. FOOTE 15 December, 1970



J.P. Late Rifle 5.56mm		Sht 1.
1	Butt & Body Assfy.	
2	Body Assfy.	
3	Body LH	
4	Body RH	
5	Angle Plate LH	
6	Angle Plate RH	
7	Trigger Guard	
8	Pivot Bracket (Safety Catch)	
9	Pivot Bracket (Mag Catch)	
10	Main Pivot	
11	Spring Swivel Assfy.	
12	Swivel	
13	Post	
14	Mag Catch	
15	Mag Catch Spring	
16	Safety Catch	
17	Pivot Pin - Mag Catch	
18	Pivot Pin - Safety Catch	
19	Butt	
20	Rod - Butt Fixing	
21	Nut	
22	Nut - Self Locking	
23	Butt Plate	
24	Wood Screw	
25	Machine Screws	
26	Pistol Grip	
27	Grip Screws	

J.P. Foote Rifle 5.56 mm		Sht 2.	
8	Fore end Ass'y		
9	Fore end.		
30	Insert - Front		
31	Insert - Rear.		
32	Batch.		
33	Spring		
34	Screws - 4 off.		

I.P. Foote Rifle: 5.56 mm.		Sht 3.	
35.	Receiver + Barrel Assy.		
36	Receiver + Barrel Sub Assy.		
37	Receiver Body Assy.		
38	Receiver Body.		
39	Block.		
40	Rear Sight Bracket.		
41	Barrel.		
42	Breech Nut.		
43	Pin.		
44	Gas Block		
45	Cylinder.		
46	Hash Spinnator		
47	Sight Block.		
48	Rear Sight		
49	Plunger 2 off.		
50	Spring - 2 off.		
51	Screws.		
52	Finger Nut		
53.	Lock Nut.		
54	Pin - Gas Block. 2 off.		

I.P. Foote Rifle 5.56mm		Sheet 4.	
55.	Piston + Breech Block Assyp.		
56	Piston Assyp.		
57	Piston		
58	Extension Tube		
59	Pin.		
60	Block.		
61	Pin.		
62	Catch		
63	Pin.		
64	Insert - Zoff.		
65	Breech Block Assyp.		
66	Breech Block.		
67	Ejector		
68	Plunger.		
69	Spring		
70	Ejector.		
71	Spring.		
72	Spring Pin.		
73	Spring.		
74.	Locking Pin.		

J. P. Foote Rifle 5.56 mm		Sht 5.	
75.	Lugger Group Assy.		
76	Block.		
77	Lugger.		
78	Pin. - Zett.		
79	Hammer.		
80	Sear.		
81	Spring.		
82.	Locating Peg		
83.	Piston Cover Lube Assy.		
84	Lube.		
85	Locating Plate		
86	Cocking Handle		
87	Main Spring		
88	Spring Guide Rod.		
89.	Plate.		
90.	Lorsight		
91	Final Assy.		

J.P. Foote Rifle 5.56mm

Sht 6.

92	Magazine Assy.		
93	Magazine Case Assy.		
94	Side Plate LH		
95	Side Plate RH		
96	Spring		
97	Bottom Plate		
98	Platform		

GENERAL DATA

MC - 89
MACHINE GUN - 1969

Caliber	5.56mm
Method of operation	Gas
Method of feeding	Linked belt
Method of cooling	Air
Length overall w/stock	41.75 in.
Length overall w/o stock	34.50 in.
Barrel length	20.00 in.
Barrel length w/extension & Flash Suppressor	21.8 in.
Weight	14.50 lbs.
Barrel assembly weight	3.75 lbs.
Muzzle velocity (approximate)	3300 fps
Muzzle energy (approximate)	1300 ft.-lb.
Projectile weight	55 grains
Maximum effective range	450 meters

J.P. FOOTE

23 May, 1970