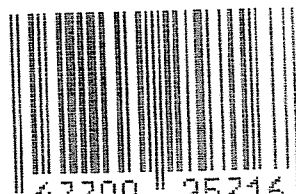


FOEN

UPC



0 47700 25716 7

06665789

*INCLUDES 1 IN CHAMBER

MODEL 700 TM M24

ORDER NO. 5716

BARREL LENGTH

CAPACITY*

Remington



VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700 TM M24

SERIAL NO.

C6665789

ORDER NO.

5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

20



5716 C6665789

ORDER 5716

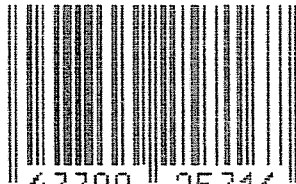
MODEL 700 TM M24

UPC

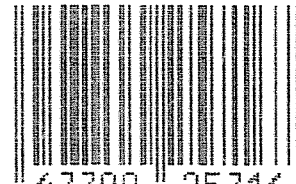
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665789

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 26	9 1	RW
600	Proof	9 26	9 1	RW
607	Check Headspace	9 26	9 1	RW
610	Dis-assemble Gun	9 26	9 1	RW
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	LS.
617	Drill and Tap Sight Holes		SEP 30 1991	LB
618	Polish Barrel		OCT 2 1991	WT
620	Apply Coatings (Barrel Action)		10-13-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/15/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/15/91	RW
	C) Inspect Ejector Hole for Chamfer		10/15/91	RW
	D) Oil Firing Pin Ass'y		10/15/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/28/91	JU

op. #	BARBER M24 0102550	READINGS					DATE	INIT
625 cont.	F) Safety On Force	3 1/4	3 1/4	3 1/4			10/28/91	WB
	G) Safety Off Force	2	2	2			10/28/91	WB
	H) Trigger Pull Test & Retainability						10/28/91	JH
	I) Firing Pin Indent	.0205	.020	.020			10/28/91	WB
	J) Assemble Stock						11/6/91	RW
	K) Assemble Swivel Studs						12-14-91	JH
	L) Attach Front and Rear Sight Assemblies						11/6/91	RW
	M) Iron Sight Alignment						11/6/91	RW
	N) Detach Front & Rear Sights & place in numbered container						11/6/91	RW
	O) Attach Scope to Rifle						11/6/91	RW
	P) Detach & Attach Scope 20 Times						11/6/91	RW
640	Gallery Target & Test						11/6/91	ICT
	A) Time							ICT
	B) Malfunctions							ICT
	C) Pierced Primers							ICT
	D) Optical Clarity of Scope							ICT
645	Inspect for Live Ammo						11/6/91	ICT
655	Final Inspection							
	A) Headspace						12-14-91	JH
	B) Trigger Pull	2.52	2.33	2.52	2.54	2.52	11-12-91	AC
	C) Function						12-14-91	JH
660	Pack						12-17-91	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO C-6665789

DATE 10/28/91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.58	2.52	2.52	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.52	2.55	2.33	
PULL #3	2.40	2.46	2.50	2.52	
PULL #4	2.49	2.52	2.48	2.54	
PULL #5	2.37	2.51	2.40	2.52	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.31		
PULL #2	3.23	3.36		
PULL #3	3.20	3.36		
PULL #4	3.31	3.35		
PULL #5	3.34	3.26		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.50	4.51		4.54
PULL #2	4.53	4.50		4.50
PULL #3	4.50	4.51		4.51
PULL #4	4.45	4.41		4.52
PULL #5	4.44	4.33		4.57
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665789
6 Nov 1991

CENTROIDAL DISTANCES

0 TO	1	.216622
1 TO	2	.0859593
1 TO	3	.451108
1 TO	4	.245177
1 TO	5	.229706

443

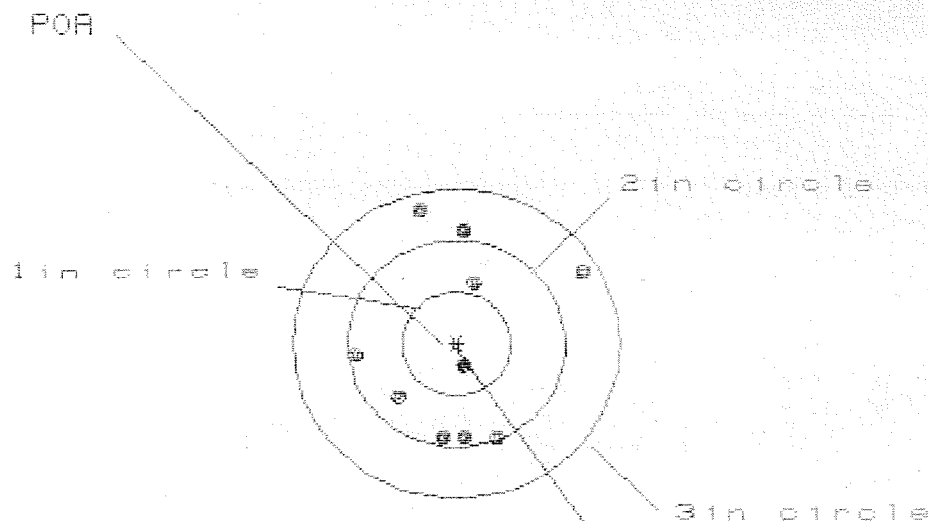
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0006
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1284
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .128481
THE AMR FOR THIS RIFLE IS: .9126

6 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C86657B9

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 2.116

VS= 2.189

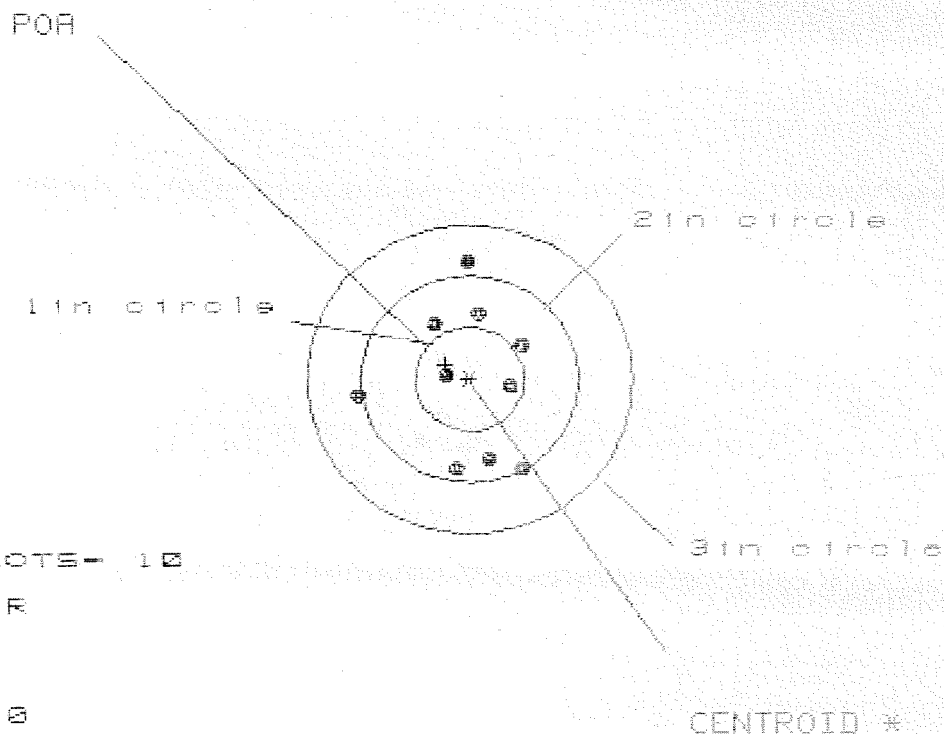
GS= 2.281

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.139	.454	.431
MINIMUM X	:	-.977	-.850	-.873
MAXIMUM Y	:	1.259	1.337	1.353
MINIMUM Y	:	-.930	-.852	-.685
CENTROID X	:	-.065	-.192	-.169
CENTROID Y	:	.206	.128	-.039
POA TO CENTROID in.	:	.216	.231	.173
MIN RADIUS	:	.235	.254	.189
MEAN RADIUS	:	.913	.849	.746
MAX RADIUS	:	1.337	1.350	1.366
HORIZONTAL SPREAD	:	2.116	1.304	1.304
VERTICAL SPREAD	:	2.189	2.189	2.038
EXTREME SPREAD	:	2.281	2.281	2.053
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	10		

8 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C88685789

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 7

3 in = 10

HS = 1.469

VS = 2.049

GS = 2.100

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.488	.489	.546
MINIMUM X	:	-.981	-.980	-.922
MAXIMUM Y	:	1.154	.767	.671
MINIMUM Y	:	-.895	-.767	-.788
CENTROID X	:	.226	.225	.167
CENTROID Y	:	-.137	-.265	-.169
POA TO CENTROID in.	:	.264	.348	.238
MIN RADIUS	:	.203	.279	.170
MEAN RADIUS	:	.731	.686	.645
MAX RADIUS	:	1.154	.984	.939
HORIZONTAL SPREAD	:	1.469	1.469	1.469
VERTICAL SPREAD	:	2.049	1.534	1.459
EXTREME SPREAD	:	2.100	1.665	1.568
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

8 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C86857B9

CENTERFIRE PATTERNS # 5

POR

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 3

2in = 5

3in = 9

HS= 2.999

VS= 2.584

GS= 3.276

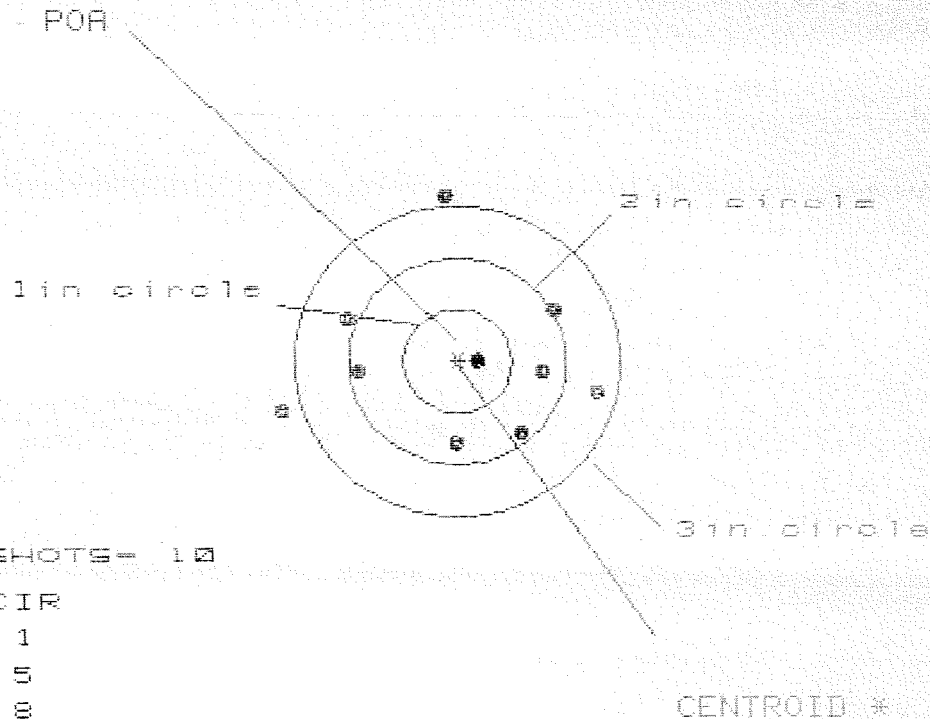
CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.797	1.203	1.087
MINIMUM X	:	-1.202	-1.002	-1.118
MAXIMUM Y	:	1.339	.979	1.098
MINIMUM Y	:	-1.245	-1.096	-.977
CENTROID X	:	.019	-.181	-.065
CENTROID Y	:	.419	.270	.151
POR TO CENTROID in.	:	.419	.325	.165
MIN RADIUS	:	.279	.330	.175
MEAN RADIUS	:	1.026	.851	.764
MAX RADIUS	:	2.241	1.551	1.545
HORIZONTAL SPREAD	:	2.999	2.205	2.205
VERTICAL SPREAD	:	2.584	2.075	2.075
EXTREME SPREAD	:	3.276	2.434	2.349
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

8 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C88657B9

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.898

VS= 2.305

GS= 2.901

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.242	1.058	1.023
MINIMUM X	:	-1.656	-1.171	-1.206
MAXIMUM Y	:	1.560	1.507	.632
MINIMUM Y	:	-.745	-.798	-.610
CENTROID X	:	-.183	.001	.036
CENTROID Y	:	-.010	.043	-.145
POA TO CENTROID in.	:	.183	.043	.149
MIN RADIUS	:	.201	.027	.167
MEAN RADIUS	:	1.022	.905	.808
MAX RADIUS	:	1.724	1.531	1.322
HORIZONTAL SPREAD	:	2.898	2.229	2.229
VERTICAL SPREAD	:	2.305	2.305	1.242
EXTREME SPREAD	:	2.901	2.351	2.351
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

6 Nov 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C86657B9

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 9

HS = 2.258

VS = 2.312

GS = 2.776

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.804	.643	.593
MINIMUM X	:	-1.454	-.549	-.599
MAXIMUM Y	:	1.361	1.255	1.088
MINIMUM Y	:	-.951	-.973	-.816
CENTROID X	:	.008	.170	.220
CENTROID Y	:	.164	.270	.113
POA TO CENTROID in.	:	.165	.319	.247
MIN RADIUS	:	.208	.353	.207
MEAN RADIUS	:	.871	.771	.653
MAX RADIUS	:	1.737	1.317	1.115
HORIZONTAL SPREAD	:	2.258	1.192	1.192
VERTICAL SPREAD	:	2.312	2.228	1.904
EXTREME SPREAD	:	2.776	2.233	2.018
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	