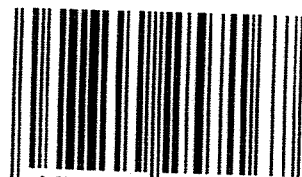


FORM

UPC



0 47700 25716 7

C6665828

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™ M24

SERIAL NO.
C6665828

20

ORDER NO.
5716

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



5716 C6665828

ORDER **5716**

MODEL 700™ M24

UPC



0 47700 25716 7

ORDER **5716**

MODEL 700™ M24

UPC



0 47700 25716 7

MOD. _____ GA. CAL. _____ GUN # 502A

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
N-	10/14	Shaver B.uss	KS
	2nd		
	10/14/91	Repaired	KS
	3rd		
	11-26-91	test OK AC	
	4th		
		FUNCTION	

RD 6654

Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

MOD. _____ GA. CAL. _____ GUN # 5828

INSP. #	DATE	MALFUNCTION/DEFECT	ASSEM. #
	1st		
<i>NF</i>	<i>10/14</i>	<i>Bolt Handle Hits Stock</i>	<i>KS</i>
	2nd		
	<i>10/14/91</i>	<i>Repaired</i>	<i>KS</i>
	3rd		
	4th		
		FINAL INSPECTION	RD 6657 Rev 1

TEST INIT. ACTION TO CORRECT		ASSEM. #
PROOF		
TEST		
TGT		
PROOF		
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		
PROOF	ENGINEER	
TEST		
TGT		

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665828

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	QUALITY AUDIT	9/24/91	KL
600	Proof		9/24/91	KL
607	Check Headspace		9/24/91	KL
610	Dis-assemble Gun		9/24/91	KL
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	FB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		11-2-91	HA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/91	KL
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/91	KL
	C) Inspect Ejector Hole for Chamfer		10/9/91	KL
	D) Oil Firing Pin Ass'y		10/9/91	KL
	E) Adjust Trigger Pull to Min Setting and Stake		10-10-91	KL

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	5	5			10-10-91	K
	G) Safety Off Force	3	3	3			10-10-91	K
	H) Trigger Pull Test & Retainability						10-10-91	D/H
	I) Firing Pin Indent	.021	.021	.021			10-10-91	AC
	J) Assemble Stock						10/10/91	Y/L
	K) Assemble Swivel Studs					11-27-91	10/10/91	D/H
	L) Attach Front and Rear Sight Assemblies						10/10/91	Y/L
	M) Iron Sight Alignment						10/10/91	Y/L
	N) Detach Front & Rear Sights & place in numbered container						10/10/91	Y/L
	O) Attach Scope to Rifle						10/10/91	Y/L
	P) Detach & Attach Scope 20 Times						10/10/91	Y/L
640	Gallery Target & Test						10-14-91	N
	A) Time						"	N
	B) Malfunctions						"	N
	C) Pierced Primers						"	N
	D) Optical Clarity of Scope						"	N
645	Inspect for Live Ammo						10-14-91	N
655	Final Inspection							
	A) Headspace						11-27-91	D/H
	B) Trigger Pull	250	253	251	251	248	11-26-91	D/H
	C) Function						11-27-91	D/H
660	Pack						12-18-91	N

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6665828

DATE 10-10-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.44	2.47	2.50	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61	2.55	2.49	2.53	
PULL #3	2.60	2.51	2.56	2.51	
PULL #4	2.57	2.44	2.53	2.51	
PULL #5	2.62	2.49	2.48	2.48	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.12	3.11		
PULL #2	2.97	3.04		
PULL #3	3.02	3.02		
PULL #4	3.02	3.07		
PULL #5	3.08	2.97		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.59	4.31		4.54
PULL #2	4.63	4.56		4.57
PULL #3	4.46	4.16		4.53
PULL #4	4.43	4.48		4.44
PULL #5	4.25	4.60		4.45
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665828
14 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.243971
1 TO 2	.131034
1 TO 3	.303152
1 TO 4	.46057
1 TO 5	.122919

---POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .033
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0576
THE RESULTING AVERAGE*POI RADIUS FOR THIS RIFLE IS: .0663834
THE AMR FOR THIS RIFLE IS: 1.021

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6865828

CENTERFIRE PATTERNS # 1

POB

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 3

3 in = 5

HS= 4.438

VS= 3.500

GS= 4.544

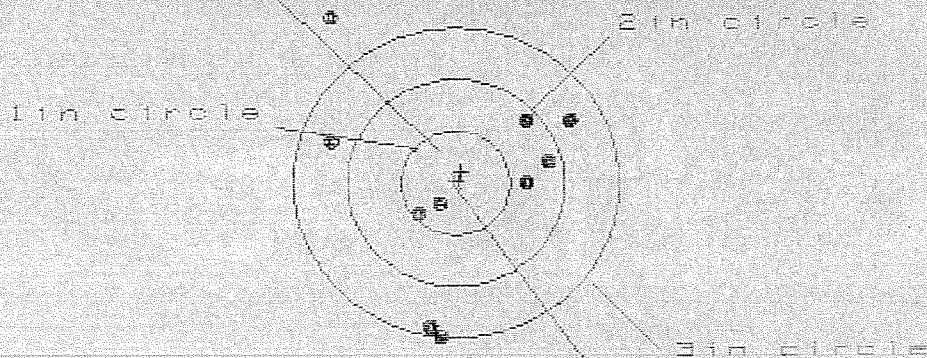
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.449	1.887	1.882
MINIMUM X	:	-1.989	-1.717	-1.722
MAXIMUM Y	:	1.098	1.028	.719
MINIMUM Y	:	-2.402	-2.472	-1.634
CENTROID X	:	-.049	-.321	-.316
CENTROID Y	:	-.239	-.169	.140
POB TO CENTROID in.	:	.244	.363	.346
MIN RADIUS	:	.355	.433	.327
MEAN RADIUS	:	1.424	1.302	1.111
MAX RADIUS	:	2.527	2.472	1.905
HORIZONTAL SPREAD	:	4.438	3.604	3.604
VERTICAL SPREAD	:	3.500	3.500	1.353
EXTREME SPREAD	:	4.544	3.629	3.619
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			3	
NUMBER IN THREE INCH CIRCLE =			5	

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8665323

CENTERFIRE PATTERNS # 2

POB



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.247

VS= 3.090

GS= 3.262

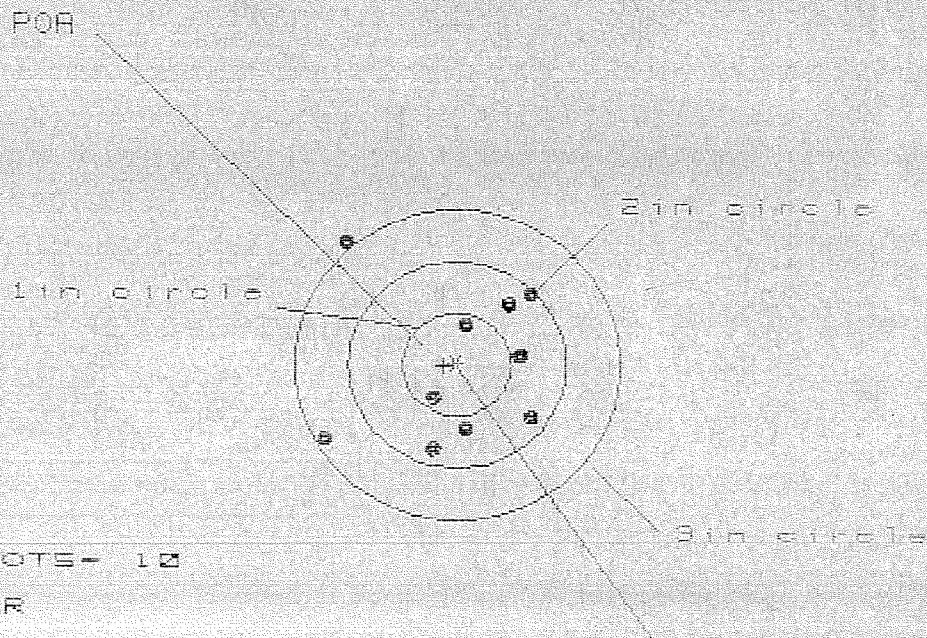
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.055	.927	.898
MINIMUM X	-1.192	-1.320	-1.349
MAXIMUM Y	1.569	.823	.654
MINIMUM Y	-1.521	-1.346	-1.340
CENTROID X	-.052	.076	.105
CENTROID Y	-.108	-.283	-.114
POB TO CENTROID in.	.120	.293	.155
MIN RADIUS	.236	.241	.336
MEAN RADIUS	1.034	.911	.842
MAX RADIUS	1.947	1.433	1.407
HORIZONTAL SPREAD	2.247	2.247	2.247
VERTICAL SPREAD	3.090	2.169	1.994
EXTREME SPREAD	3.262	2.462	2.396
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	5	
NUMBER IN THREE INCH CIRCLE	=	8	

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08565828

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 2

2in = 8

3in = 9

HS= 1.893

VS= 1.975

GS= 2.387

CENTROID #

PATTERN #		3		
SHOTS (BEST OF)		10	9	8
MAXIMUM X		.667	.557	.390
MINIMUM X		-1.226	-1.336	-.495
MAXIMUM Y		1.189	.865	.790
MINIMUM Y		-.786	-.653	-.728
CENTROID X		.121	.231	.398
CENTROID Y		.012	-.121	-.046
POA TO CENTROID in.		.121	.261	.401
MIN RADIUS		.395	.383	.326
MEAN RADIUS		.841	.735	.624
MAX RADIUS		1.550	1.463	.873
HORIZONTAL SPREAD		1.893	1.893	.885
VERTICAL SPREAD		1.975	1.518	1.518
EXTREME SPREAD		2.387	2.377	1.737
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06885828

CENTERFIRE PATTERNS # 4

POB

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 0

2 in = 7

3 in = 9

HS= 1.810

VS= 2.429

GS= 2.827

PATTERN #

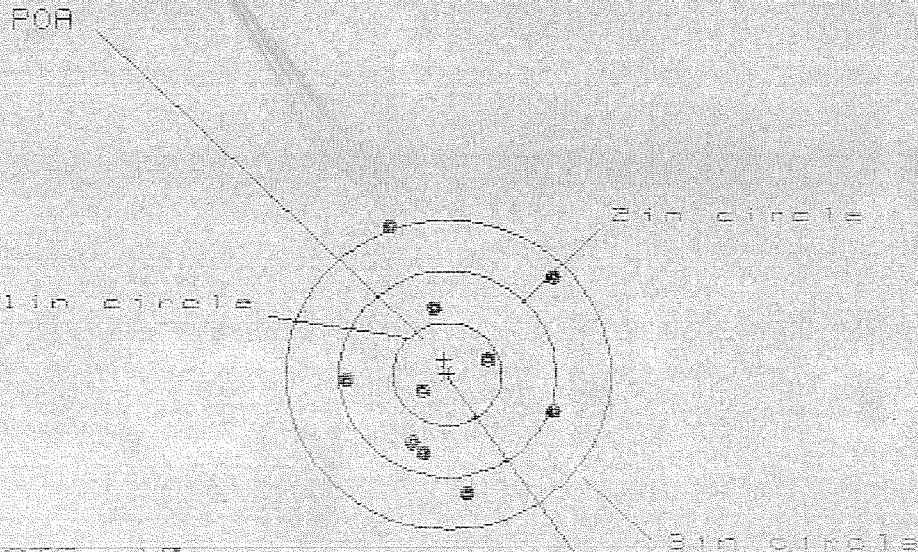
4

SHOTS (BEST OF)	10	9	8
MAXIMUM X	.561	.422	.442
MINIMUM X	-1.249	-.767	-.747
MAXIMUM Y	1.184	1.050	.827
MINIMUM Y	-1.245	-1.379	-.992
CENTROID X	.116	.255	.235
CENTROID Y	.191	.325	.498
POB TO CENTROID in.	.223	.414	.551
MIN RADIUS	.537	.461	.290
MEAN RADIUS	.912	.783	.654
MAX RADIUS	1.740	1.388	1.063
HORIZONTAL SPREAD	1.810	1.189	1.189
VERTICAL SPREAD	2.429	2.429	1.869
EXTREME SPREAD	2.827	2.429	1.886
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

14 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06005020

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 9

HS= 1.956

VS= 2.646

GS= 2.755

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.013
MINIMUM X	-0.943
MAXIMUM Y	1.455
MINIMUM Y	-1.191
CENTROID X	0.029
CENTROID Y	-0.144
POA TO CENTROID in.	0.147
MIN RADIUS	0.288
MEAN RADIUS	0.894
MAX RADIUS	1.560
HORIZONTAL SPREAD	1.956
VERTICAL SPREAD	2.646
EXTREME SPREAD	2.755
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	9