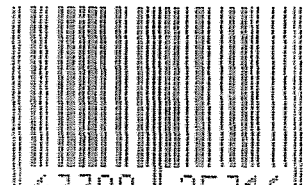


SMITH
SPREAD®

FORM

UPC



0 47700 25716 7

6665889

INCLUDES 1 IN CHAMBER

ORDER NO. 5716

RADEE I 121211

MODEL 700 TM H24

Remington



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

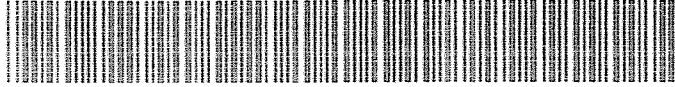
MODEL 700 TM M24

SERIAL NO.
C6665889

ORDER NO.
5716

20

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

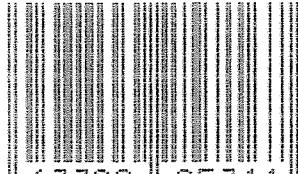


5716 C6665889

ORDER 5716

MODEL 700 TM M24

UPC

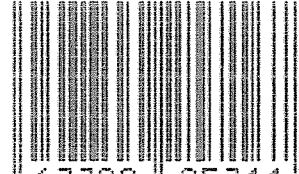


0 47700 25716 7

ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665889

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	TK
600	Proof		9/23/91	TK
607	Check Headspace		9/23/91	TK
610	Dis-assemble Gun		9/23/91	TK
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	KB
618	Polish Barrel		OCT 2 1991	WB
620	Apply Coatings (Barrel Action)		9/29/91	TK
	Apply Coating (Bolt)			TK
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/91	TK
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/91	TK
	C) Inspect Ejector Hole for Chamfer		10/9/91	TK
	D) Oil Firing Pin Ass'y		10/9/91	TK
	E) Adjust Trigger Pull to Min Setting and Stake		10/11/91	TK

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			10/11/91	JK
	G) Safety Off Force	4	4	4			10/11/91	JK
	H) Trigger Pull Test & Retainability						10/11/91	JK
	I) Firing Pin Indent	1020	10215	10215			10/11/91	JK
	J) Assemble Stock						10/15/91	JK
	K) Assemble Swivel Studs						10-18-91	AC
	L) Attach Front and Rear Sight Assemblies						10/15/91	JK
	M) Iron Sight Alignment						10/15/91	JK
	N) Detach Front & Rear Sights & place in numbered container						10/15/91	JK
	O) Attach Scope to Rifle						10/15/91	JK
	P) Detach & Attach Scope 20 Times						10/15/91	JK
640	Gallery Target & Test						10-16-91	DH
	A) Time						10-16-91	DH
	B) Malfunctions						10-16-91	DH
	C) Pierced Primers						10-16-91	DH
	D) Optical Clarity of Scope						10-16-91	DH
645	Inspect for Live Ammo						10-16-91	DH
655	Final Inspection							
	A) Headspace						10-18-91	AC
	B) Trigger Pull	267	259	255	254	254	10-16-91	DH
	C) Function						10-18-91	AC
660	Pack						12-20-91	N

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6665889

DATE 10/11/91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.67	2.39	2.55	2.67	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.44	2.44	2.50	2.59	
PULL #3	2.44	2.51	2.48	2.55	
PULL #4	2.48	2.43	2.44	2.54	
PULL #5	2.44	2.54	2.51	2.54	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.63	3.52		
PULL #2	3.61	3.38		
PULL #3	3.50	3.39		
PULL #4	3.52	3.34		
PULL #5	3.48	3.54		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.62	4.37		4.58
PULL #2	4.63	4.58		4.52
PULL #3	4.44	4.53		4.57
PULL #4	4.57	4.48		4.49
PULL #5	4.59	4.55		4.55
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06655889
15 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.435056
1 TO 2	.356436
1 TO 3	.312868
1 TO 4	.467231
1 TO 5	.714994

\$12 - PDR

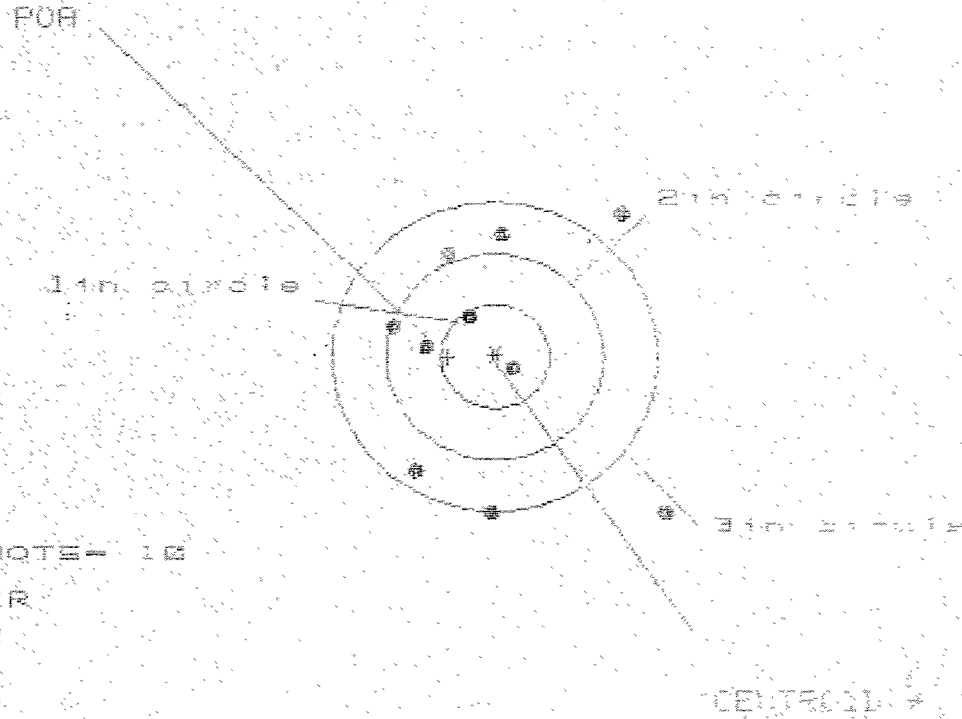
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2214
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0041
THE RESULTING AVERAGE FOR RADIUS FOR THIS RIFLE IS: .291492

THE AMR FOR THIS RIFLE IS: .2464

16 Oct 1981

FILE: PATTERNING/CENTERFIRE_PATT/06865889

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 4

3in = 7

HE = 2.438

VE = 2.917

ES = 3.165

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.565	1.323	1.478
MINIMUM X	-1.913	-1.740	-1.574
MAXIMUM Y	1.375	1.268	1.163
MINIMUM Y	-1.542	-1.709	-1.558
CENTROID X	.435	.262	.095
CENTROID Y	.007	.174	.023
FOR TO CENTROID (in)	.435	.314	.099
MIN RADIUS	.177	.227	.345
MEAN RADIUS	1.129	.961	.931
MAX RADIUS	2.171	1.792	1.580
HORIZONTAL SPREAD	2.478	2.053	1.652
VERTICAL SPREAD	2.917	2.917	2.721
EXTREME SPREAD	3.165	3.165	2.728
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

16 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C8367353

CENTERFIRE PATTERNS # 2

POA

1 IN CIRCLE

2 IN CIRCLE

3 IN CIRCLE

CENTROID *

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 9

CS= 2.552

VS= 2.138

ES= 3.246

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	9
MAXIMUM X	:	1.611	1.148	1.653
MINIMUM X	:	-.941	-.762	-.711
MAXIMUM Y	:	.940	.867	.991
MINIMUM Y	:	-1.198	-1.301	-1.216
CENTROID X	:	.1717	.538	.633
CENTROID Y	:	-.211	-.078	-.152
POA TO CENTROID in.	:	.747	.543	.683
MIN RADIUS	:	.435	.288	.436
MEAN RADIUS	:	.992	.831	.818
MAX RADIUS	:	2.088	1.347	1.243
HORIZONTAL SPREAD	:	2.552	1.916	1.754
VERTICAL SPREAD	:	2.138	2.108	2.106
EXTREME SPREAD	:	3.246	2.267	2.239
NUMBER IN ONE INCH CIRCLE =			1	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

18 Oct 1991

FILE: PATTERNING CENTERFIRE_PATT/C6855051

CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 8

2 in = 10

3 in = 10

ME = .861

VE = .910

CE = 1.000

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.715	.168	.175
MINIMUM X	:	-.266	-.187	-.183
MAXIMUM Y	:	.372	.385	.319
MINIMUM Y	:	-.538	-.525	-.412
CENTROID X	:	.141	.062	.055
CENTROID Y	:	.114	.101	.167
POA TO CENTROID in.	:	.182	.119	.170
MIN RADIUS	:	.031	.089	.037
MEAN RADIUS	:	.333	.280	.241
MAX RADIUS	:	.723	.528	.450
HORIZONTAL SPREAD	:	.981	.355	.355
VERTICAL SPREAD	:	.910	.910	.731
EXTREME SPREAD	:	1.000	.933	.773
NUMBER IN ONE INCH CIRCLE	=		8	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

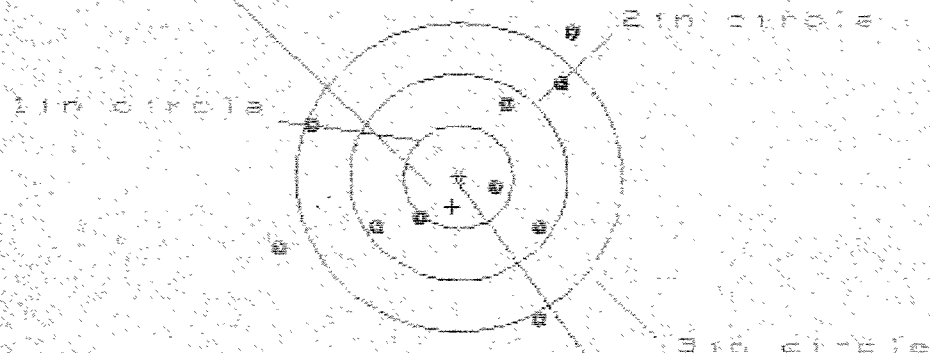
18 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/08685883

CENTERFIRE PATTERNS

4

POA



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 4

HS= 2.731

VS= 2.797

GS= 3.451

CENTROID +

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.076	.894	.822
MINIMUM X	-1.653	-1.584	-1.472
MAXIMUM Y	1.337	1.307	1.031
MINIMUM Y	-1.410	-1.490	-1.527
CENTROID X	.058	.242	.130
CENTROID Y	.203	.363	.300
POA TO CENTROID in.	.289	.436	.239
MIN RADIUS	.315	.227	.223
MEAN RADIUS	1.137	1.045	.960
MAX RADIUS	1.804	1.645	1.592
HORIZONTAL SPREAD	2.731	2.478	2.294
VERTICAL SPREAD	2.797	2.797	2.358
EXTREME SPREAD	3.451	2.968	2.968
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

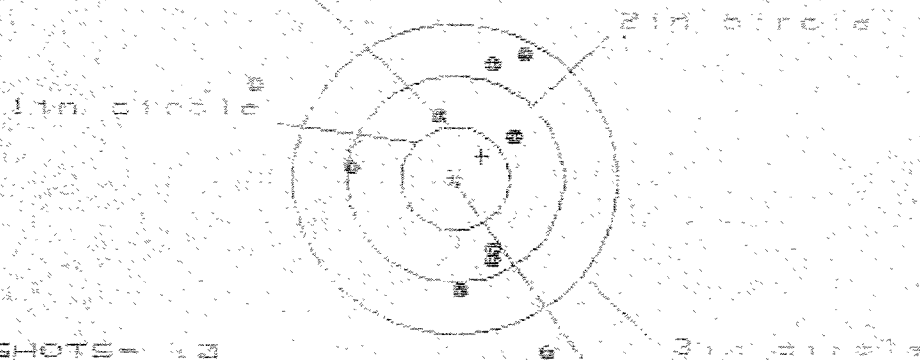
16 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C85653889

CENTERFIRE PATTERNS

3

FOR



OF SHOTS - 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS = 2.552

VS = 2.901

GS = 3.777

CENTROID

PATTERN #

5

SHOTS (BEST OF)

10

9

8

MAXIMUM X

.843

.642

.475

MINIMUM X

-1.809

-1.200

-1.120

MAXIMUM Y

1.177

1.285

1.083

MINIMUM Y

-1.724

-1.616

-1.153

CENTROID X

-.244

-.043

-.129

CENTROID Y

-.217

-.325

-.122

FOR TO CENTROID IN

.327

.327

.174

MIN RADIUS

.614

.595

.501

MEAN RADIUS

1.141

1.021

.753

MAX RADIUS

2.951

1.739

1.183

HORIZONTAL SPREAD

2.652

1.842

1.595

VERTICAL SPREAD

2.901

2.901

2.141

EXTREME SPREAD

3.777

2.911

2.310

NUMBER IN ONE INCH CIRCLE

0

NUMBER IN TWO INCH CIRCLE

4

NUMBER IN THREE INCH CIRCLE

6