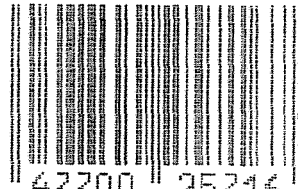


FORM

UPC



0 47700 25716 7

06665775

MODEL 700 TM H24

ORDER NO. 5716

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

Remington



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

MODEL 700 TM M24

SERIAL NO.

C6665775

ORDER NO.

5716

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

20



5716 C6665775

ORDER 5716

MODEL 700 TM M24

UPC

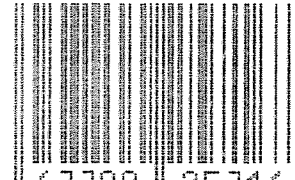
ORDER 5716

MODEL 700 TM M24

UPC



0 47700 25716 7



0 47700 25716 7

MOD. _____ GA. CAL. _____ GUN # 5715

# TEST	DATE	MALFUNCTION/DEFECT	ASSEM. #
Kt	1st	Hard Sa Fe	KS
	2nd	REP'D	
	3rd		
	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		

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6665775

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/23/91	KE
600	Proof		9/23/91	KE
607	Check Headspace		9/23/91	KE
610	Dis-assemble Gun		9/23/91	KE
612	Magnaflux Barrel Action		SEP 30 1991	KR
	Magnaflux Bolt		SEP 30 1991	KR
615	Rollmark Caliber		SEP 30 1991	GLS
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	JA
	Apply Coating (Bolt)			JA
625	Final Assembly A) Clean inside of Bolt Assembly		10/8/91	KE
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/8/91	KE
	C) Inspect Ejector Hole for Chamfer		10/8/91	KE
	D) Oil Firing Pin Ass'y		10/8/91	KE
	E) Adjust Trigger Pull to Min Setting and Stake		10-10-91	V/H

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			10-10-91	AK
	G) Safety Off Force	4	4	4			10-10-91	AK
	H) Trigger Pull Test & Retainability						10-10-91	DH
	I) Firing Pin Indent	.021	.021	.022			10-10-91	AK
	J) Assemble Stock						10/14/91	KR
	K) Assemble Swivel Studs						10-22-91	
	L) Attach Front and Rear Sight Assemblies						10/14/91	KR
	M) Iron Sight Alignment						10/14/91	KR
	N) Detach Front & Rear Sights & place in numbered container						10/14/91	KR
	O) Attach Scope to Rifle						10/14/91	KR
	P) Detach & Attach Scope 20 Times						10/14/91	KR
640	Gallery Target & Test						10-15-91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clarity of Scope							KT
645	Inspect for Live Ammo						10-15-91	KT
655	Final Inspection							
	A) Headspace						10-22-91	AC
	B) Trigger Pull	2.51	2.50	2.33	2.38	2.50	10-16-91	DH
	C) Function						10-22-91	AK
660	Pack						12-17-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6665775

DATE 10-9-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.38	2.68	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.42	2.32	2.50	
PULL #3	2.43	2.29	2.67	2.33	
PULL #4	2.57	2.32	2.42	2.38	
PULL #5	2.57	2.25	2.59	2.50	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.29		
PULL #2	3.49	3.25		
PULL #3	3.47	3.22		
PULL #4	3.34	3.14		
PULL #5	3.32	3.40		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.45	4.52		4.33
PULL #2	4.13	4.31		4.15
PULL #3	4.41	4.09		3.98
PULL #4	4.44	4.35		4.40
PULL #5	4.38	4.01		4.38
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06665775
15 Oct 1991

CENTROIDAL DISTANCES

0 TO 1	.177003
1 TO 2	.155081
1 TO 3	.827167
1 TO 4	.389782
1 TO 5	.317304

μ^5 3 <----POA

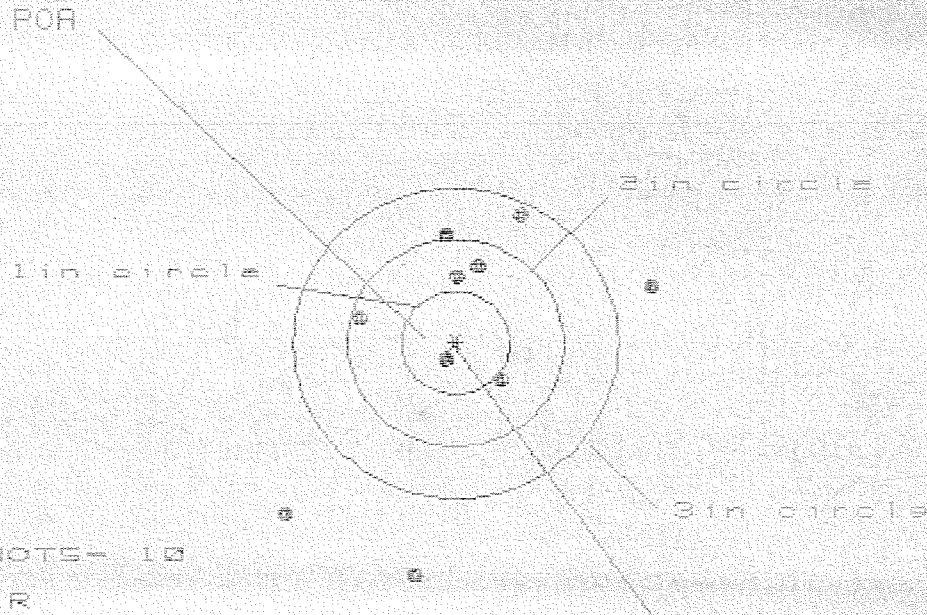
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2788
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0454
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .282472

THE AMR FOR THIS RIFLE IS: .9292

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08665775

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 3.450

VS= 3.542

GS= 4.109

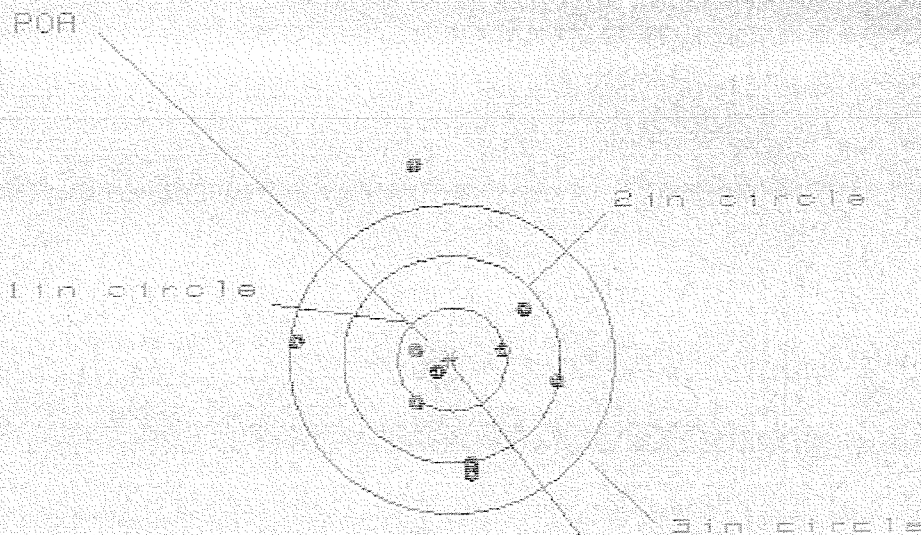
CENTROID #

PATTERN #		10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.843	1.798	1.591
MINIMUM X	:	-1.607	-1.652	-1.169
MAXIMUM Y	:	1.256	1.002	.762
MINIMUM Y	:	-2.286	-1.917	-1.896
CENTROID X	:	.089	.134	.341
CENTROID Y	:	.153	.407	.642
POR TO CENTROID in.	:	.177	.429	.731
MIN RADIUS	:	.186	.380	.257
MEAN RADIUS	:	1.216	1.045	.811
MAX RADIUS	:	2.321	2.531	1.593
HORIZONTAL SPREAD	:	3.450	3.450	2.760
VERTICAL SPREAD	:	3.542	2.919	1.658
EXTREME SPREAD	:	4.109	4.109	2.782
NUMBER IN ONE INCH CIRCLE	=	1	5	7
NUMBER IN TWO INCH CIRCLE	=	5	5	7
NUMBER IN THREE INCH CIRCLE	=	7	5	7

15 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/C6665775

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1in = 2

2in = 6

3in = 9

HS= 2.355

VS= 3.037

GS= 3.076

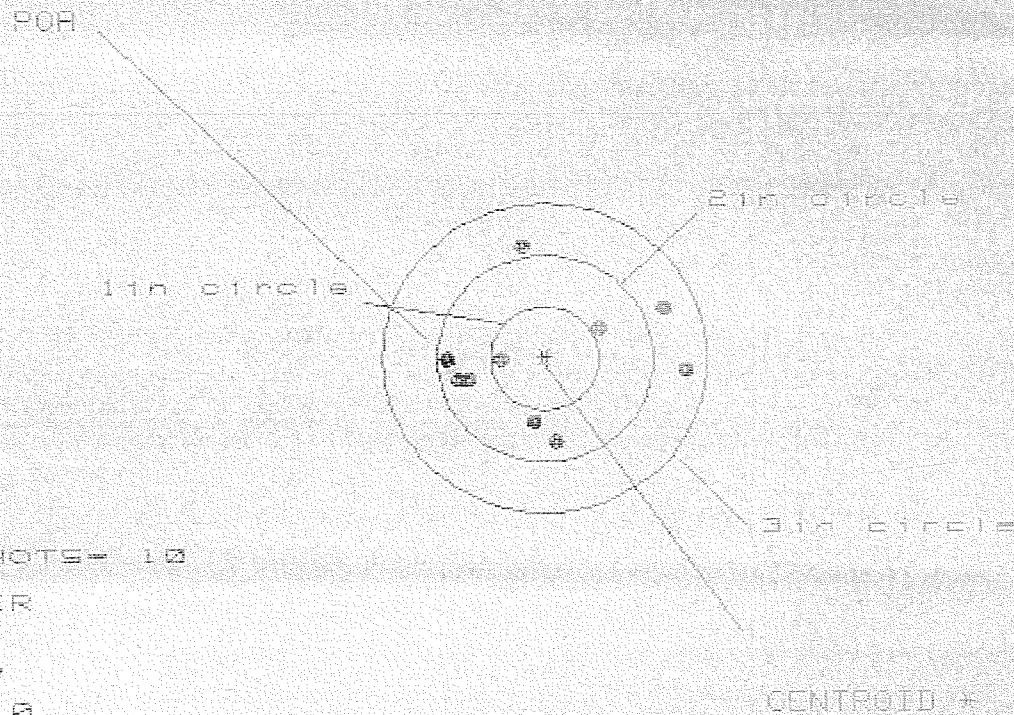
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.951	.913	.732
MINIMUM X	:	-1.404	-1.442	-.569
MAXIMUM Y	:	1.927	.688	.743
MINIMUM Y	:	-1.110	-.896	-.841
CENTROID X	:	.034	.072	.253
CENTROID Y	:	.008	-.206	-.261
POA TO CENTROID in.	:	.035	.219	.364
MIN RADIUS	:	.122	.180	.357
MEAN RADIUS	:	.879	.741	.650
MAX RADIUS	:	1.958	1.508	.891
HORIZONTAL SPREAD	:	2.355	2.355	1.301
VERTICAL SPREAD	:	3.037	1.584	1.584
EXTREME SPREAD	:	3.076	2.386	1.682
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/08665725

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 7

3in = 10

HS= 2.195

VS= 1.904

GS= 2.200

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.295	1.275	.844
MINIMUM X	:	-.900	-.756	-.597
MAXIMUM Y	:	1.101	1.084	1.143
MINIMUM Y	:	-.803	-.820	-.762
CENTROID X	:	.903	.759	.600
CENTROID Y	:	.006	.023	-.036
POA TO CENTROID in.	:	.903	.759	.601
MIN RADIUS	:	.361	.216	.093
MEAN RADIUS	:	.853	.772	.649
MAX RADIUS	:	1.304	1.359	1.151
HORIZONTAL SPREAD	:	2.195	2.031	1.441
VERTICAL SPREAD	:	1.904	1.904	1.904
EXTREME SPREAD	:	2.200	2.090	1.919
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

15 Oct 1991

FILE: PATTERNING/CENTERFIRE_PATT/06665775

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS= 2.664

VS= 3.148

GS= 3.279

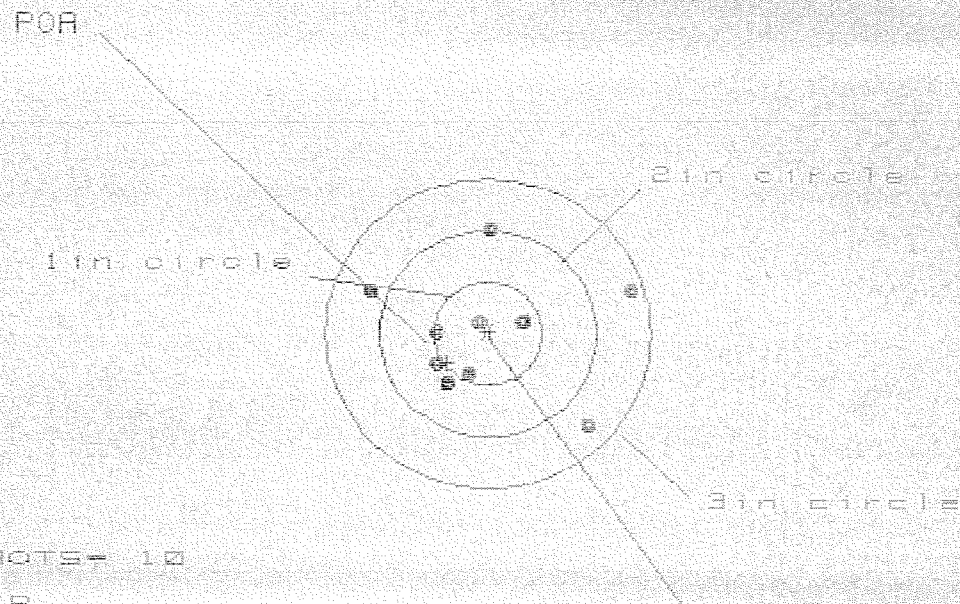
CENTROID *

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.912	1.001	.793
MINIMUM X	:	-1.752	-1.663	-.747
MAXIMUM Y	:	1.349	1.149	1.104
MINIMUM Y	:	-1.799	-.831	-.876
CENTROID X	:	-.010	-.099	.109
CENTROID Y	:	-.224	-.024	.021
POA TO CENTROID in.	:	.224	.102	.111
MIN RADIUS	:	.150	.050	.163
MEAN RADIUS	:	.973	.831	.724
MAX RADIUS	:	1.969	1.701	1.129
HORIZONTAL SPREAD	:	2.664	2.664	1.540
VERTICAL SPREAD	:	3.148	1.900	1.900
EXTREME SPREAD	:	3.279	2.707	2.085
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

15 Oct 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08065775

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 4

2in = 6

3in = 10

HS= 2.388

VS= 1.850

GS= 2.388

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.325	1.076	.620
MINIMUM X	-1.064	-.916	-.782
MAXIMUM Y	1.002	1.044	.943
MINIMUM Y	-.848	-.806	-.494
CENTROID X	.378	.230	.096
CENTROID Y	.284	.242	.343
FOR TO CENTROID in.	.472	.334	.355
MIN RADIUS	.098	.133	.210
MEAN RADIUS	.725	.622	.530
MAX RADIUS	1.377	1.344	1.001
HORIZONTAL SPREAD	2.388	1.992	1.402
VERTICAL SPREAD	1.850	1.850	1.437
EXTREME SPREAD	2.388	2.337	1.501
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		