

C6611463

MODEL 700™ M24

Model **SWS**™

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Remington[®]

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

DUPONT
REG. U.S. PAT. & TM. OFF.

MODEL 700TM H24

SERIAL NO.
C6611463

ORDER NO.
5716

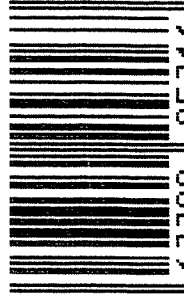
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MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5716 C6611463

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611463

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/13/91	K.S.
600	Proof		3/13/91	K.S.
607	Check Headspace		3/13/91	K.S.
610	Dis-assemble Gun		3/13/91	K.S.
612	Magnaflux Barrel Action		3/27/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		3/27/91	GB
617	Drill and Tap Sight Holes	APR	3 1991	EB
618	Polish Barrel	APR	3 1991	WB
620	Apply Coatings (Barrel Action)		4-12-91	TH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/91	ICS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/91	ICS
	C) Inspect Ejector Hole for Chamfer		4/18/91	ICS
	D) Oil Firing Pin Ass'y		4/18/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		4/19/91	AK

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			4-22-91	DH
	G) Safety Off Force	3	3	3			4-22-91	DH
	H) Trigger Pull Test & Retainability						4/19/91	921
	I) Firing Pin Indent	.021	.021	.021			4-22-91	DH
	J) Assemble Stock						4/24/91	KS
	K) Assemble Swivel Studs						4-2-91	DH
	L) Attach Front and Rear Sight Assemblies						4/24/91	KS
	M) Iron Sight Alignment						4/24/91	KS
	N) Detach Front & Rear Sights & place in numbered container						4/24/91	KS
	O) Attach Scope to Rifle						4/24/91	KS
	P) Detach & Attach Scope 20 Times						4/24/91	KS
640	Gallery Target & Test						4-25-91	AC
	A) Time						4-25-91	AC
	B) Malfunctions						4-25-91	AC
	C) Pierced Primers						4-25-91	AC
	D) Optical Clarity of Scope						4-25-91	AC
645	Inspect for Live Ammo						4-25-91	AC
655	Final Inspection							
	A) Headspace						5-2-91	DH
	B) Trigger Pull	2.48	2.41	2.40	2.41	2.44	4/26/91	921
	C) Function						5-2-91	DH
660	Pack						6-19-91	VF

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611463

DATE 4/19/97

TESTER JF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS (1)
PULL #1	2.31	2.42	2.38	2.48	MIN. SETTING
PULL #2	2.28	2.50	2.46	2.41	NO AVG. OF 5
PULL #3	2.50	2.44	2.49	2.40	READINGS ACCEPT-
PULL #4	2.49	2.41	2.43	2.41	ABLE LESS THAN 2#
PULL #5	2.33	2.28	2.33	2.44	COIL (M)
TOTAL					1.00 (M)
AVG.					1.00

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.54	3.60		
PULL #2	3.29	3.62		
PULL #3	3.52	3.58		
PULL #4	3.57	3.59		
PULL #5	3.45	3.55		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.12	4.40		4.40
PULL #2	4.53	4.59		4.40
PULL #3	4.31	4.36		4.39
PULL #4	4.11	4.39		4.18
PULL #5	4.44	4.41		4.42
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611463
25 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.298464
1 TO	2	.454252
1 TO	3	.559519
1 TO	4	.533434
1 TO	5	.251859

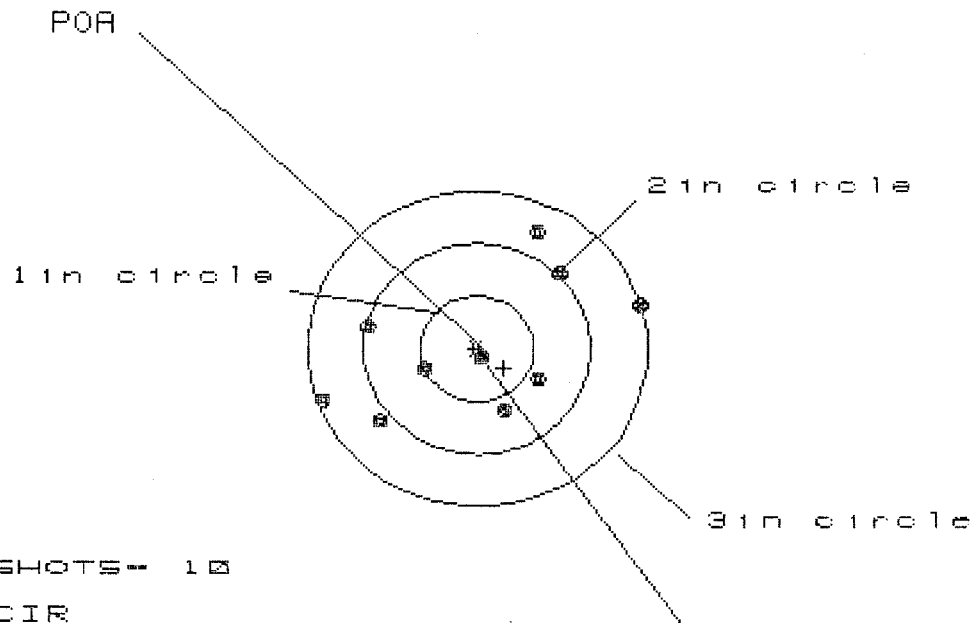
5/2 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0216
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0524
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .056670
THE AMR FOR THIS RIFLE IS: .9748

25 Apr 1991

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CENTERFIRE PATTERNS # 1



OF SHOTS-- 10

IN CIR

1in = 2

2in = 4

3in = 10

HS= 2.722

VS= 1.805

GS= 2.853

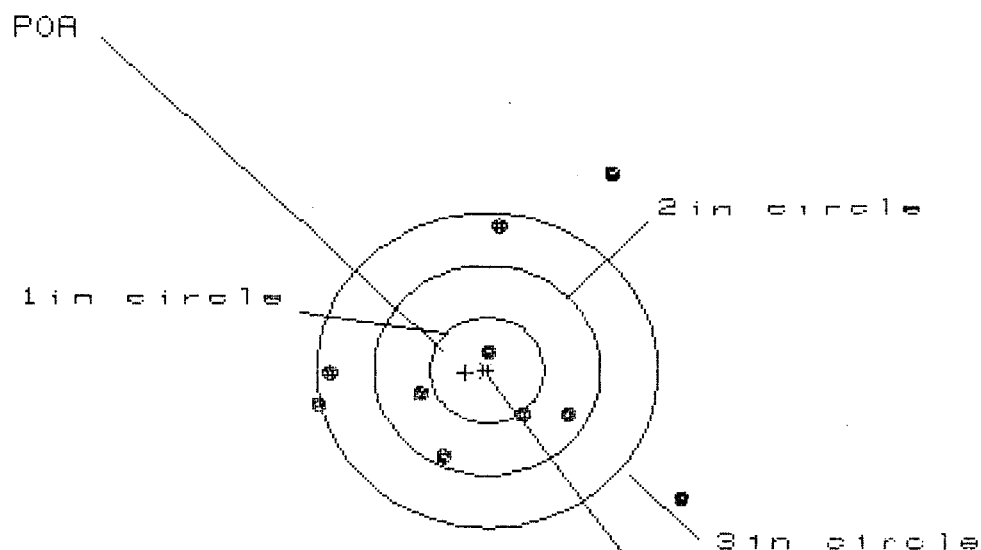
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.385	.925	.778
MINIMUM X	:	-1.337	-1.183	-.988
MAXIMUM Y	:	1.086	1.130	1.079
MINIMUM Y	:	-.719	-.675	-.726
CENTROID X	:	-.235	-.389	-.242
CENTROID Y	:	.184	.140	.191
POA TO CENTROID in.	:	.299	.414	.308
MIN RADIUS	:	.078	.216	.087
MEAN RADIUS	:	.912	.849	.785
MAX RADIUS	:	1.442	1.330	1.212
HORIZONTAL SPREAD	:	2.722	2.108	1.766
VERTICAL SPREAD	:	1.805	1.805	1.805
EXTREME SPREAD	:	2.853	2.433	2.276
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	10		

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CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 5

3 in = 7

HS- 3.191

VS= 3.088

GS= 3.406

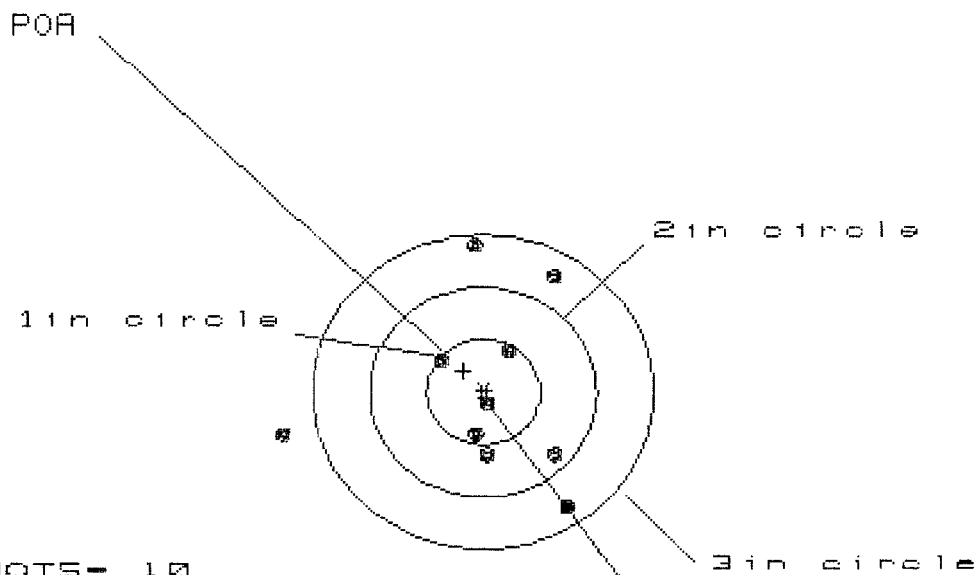
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.681	1.801	1.033
MINIMUM X	:	-1.510	-1.390	-1.165
MAXIMUM Y	:	1.871	1.568	1.442
MINIMUM Y	:	-1.217	-1.009	-.740
CENTROID X	:	.189	.069	-.156
CENTROID Y	:	.021	-.187	-.061
POA TO CENTROID in.	:	.190	.199	.167
MIN RADIUS	:	.189	.427	.276
MEAN RADIUS	:	1.167	1.033	.893
MAX RADIUS	:	2.159	2.064	1.500
HORIZONTAL SPREAD	:	3.191	3.191	2.198
VERTICAL SPREAD	:	3.088	2.577	2.182
EXTREME SPREAD	:	3.406	3.340	2.323
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 2.471

VS= 2.412

GS= 2.834

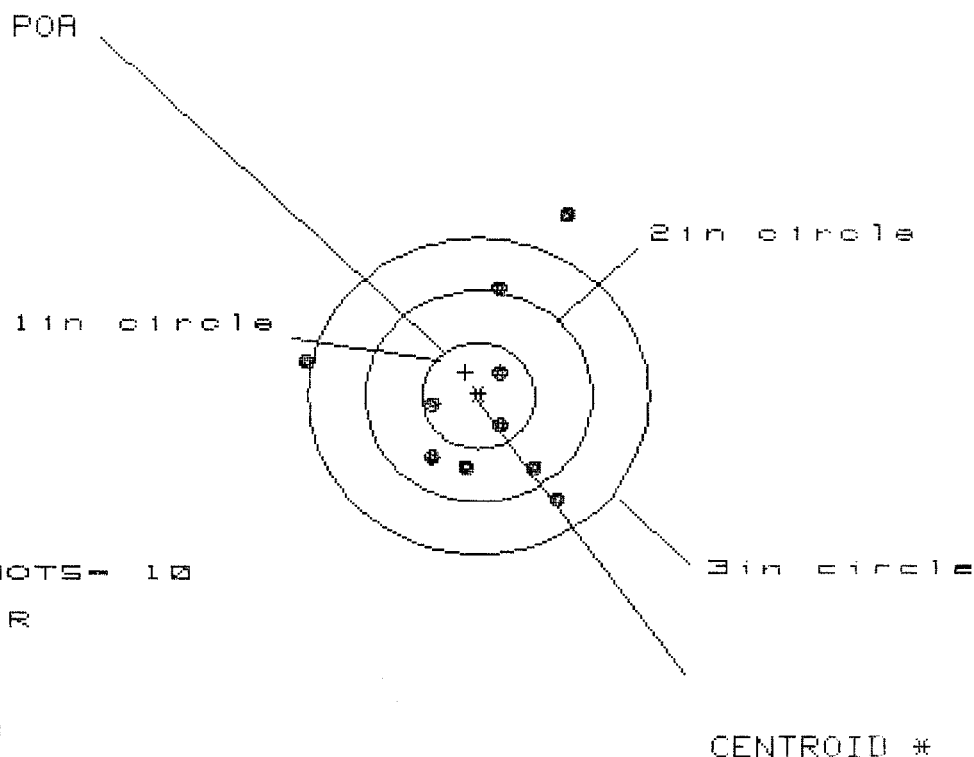
CENTROID #

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.688	.490	.452
MINIMUM X	:	-1.783	-.562	-.600
MAXIMUM Y	:	1.357	1.312	1.205
MINIMUM Y	:	-1.055	-1.100	-.936
CENTROID X	:	.171	.369	.407
CENTROID Y	:	-.201	-.156	-.320
POA TO CENTROID in.	:	.264	.400	.517
MIN RADIUS	:	.124	.212	.181
MEAN RADIUS	:	.875	.769	.675
MAX RADIUS	:	1.829	1.346	1.266
HORIZONTAL SPREAD	:	2.471	1.052	1.052
VERTICAL SPREAD	:	2.412	2.412	2.141
EXTREME SPREAD	:	2.834	2.538	2.142
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 8

HS= 2.262

VS= 2.625

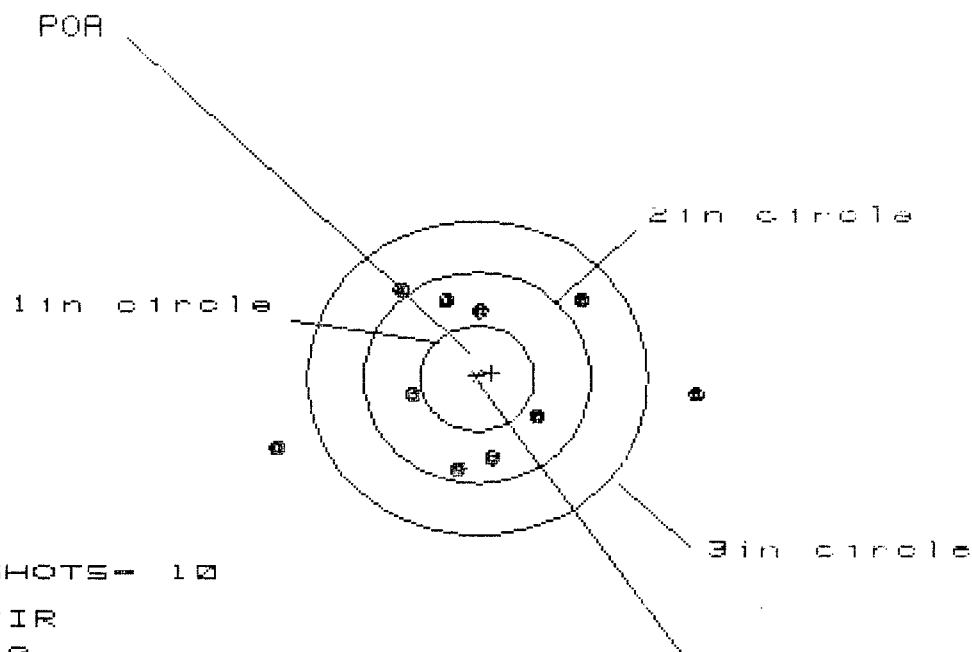
GS= 2.661

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.761	.728	.551
MINIMUM X	:	-1.501	-1.416	-.550
MAXIMUM Y	:	1.685	1.232	1.291
MINIMUM Y	:	-.940	-.753	-.694
CENTROID X	:	.111	.026	.203
CENTROID Y	:	-.222	-.409	-.468
POA TO CENTROID in.	:	.248	.410	.510
MIN RADIUS	:	.332	.294	.110
MEAN RADIUS	:	.886	.738	.616
MAX RADIUS	:	1.849	1.492	1.294
HORIZONTAL SPREAD	:	2.262	2.144	1.101
VERTICAL SPREAD	:	2.625	1.985	1.985
EXTREME SPREAD	:	2.661	2.468	2.040
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			6	
NUMBER IN THREE INCH CIRCLE =			8	

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 0

2 in - 6

3 in - 8

HS- 3.690

VS- 1.664

GS- 3.735

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.930	1.113	.919
MINIMUM X	:	-1.760	-1.545	-.647
MAXIMUM Y	:	.844	.830	.741
MINIMUM Y	:	-.820	-.834	-.923
CENTROID X	:	-.128	-.343	-.149
CENTROID Y	:	-.044	-.030	.059
POA TO CENTROID in.	:	.135	.344	.161
MIN RADIUS	:	.593	.400	.570
MEAN RADIUS	:	1.034	.919	.809
MAX RADIUS	:	1.934	1.704	1.099
HORIZONTAL SPREAD	:	3.690	2.653	1.566
VERTICAL SPREAD	:	1.664	1.664	1.664
EXTREME SPREAD	:	3.735	3.006	1.852
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	