FOLD

BARREL LENGTH

CAPACITY*

*INCLUDES 1 IN CHAMBER

C666917

UPC

0 47700 25716 7


MODEL 700 TH M24
ORDER NO. 5716

Remington

DU PONT REG. U.S. PAT. & TM. OFF.

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

MODEL 700 TM M24

SERIAL NO. C6665917

20

ORDER NO. 5716

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

5716 C6665917

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

ORDER 5716
MODEL 700 TM M24
UPC

0 47700 25716 7

SWS TRIGGER PULL TEST

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

SERIAL NO. C-6665917

DATE 11-12-91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.35	2.28	2.36	MIN. SETTING,
PULL #2	2.38	2.45	2.36	2.46	NO AVG. OF 5
PULL #3	2.20	2.31	2.40	2.43	READINGS ACCEPT-
PULL #4	2.21	2.41	2.49	2.37	ABLE LESS THAN 2#
PULL #5	2.21	2.41	2.33	2.44	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.66	3.37		
PULL #2	3.57	3.70		
PULL #3	3.29	3.54		
PULL #4	3.67	3.55		
PULL #5	3.68	3.33		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.56		4.22
PULL #2	4.26	4.29		4.49
PULL #3	4.56	4.28		4.64
PULL #4	4.33	4.46		4.56
PULL #5	4.37	4.32		4.31
TOTAL				
AVG.				

M-24

GFM

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6665917

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	KA
600	Proof		9/26/91	KA
607	Check Headspace		9/26/91	KA
610	Dis-assemble Gun		9/26/91	KA
612	Magnaflux Barrel Action	OCT	4 1991	KCR
	Magnaflux Bolt	OCT	4 1991	KCR
615	Rollmark Caliber	OCT	4 1991	GB
617	Drill and Tap Sight Holes	OCT	4 1991	FB
618	Polish Barrel	OCT	4 1991	WB
620	Apply Coatings (Barrel Action)		10-10-91	DH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/1/91	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/1/91	KA
	C) Inspect Ejector Hole for Chamfer		11/1/91	KA
	D) Oil Firing Pin Ass'y		11/1/91	KA
	E) Adjust Trigger Pull to Min Setting and Stake		11-12-91	KA

Op. #		READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			11-12-91	
	G) Safety Off Force	3	3	3			11-12-91	
	H) Trigger Pull Test & Retainability						11-12-91	
	I) Firing Pin Indent	.0225	.0225	.0225			11-12-91	
	J) Assemble Stock						11/12/91	
	K) Assemble Swivel Studs						11-27-91	DH
	L) Attach Front and Rear Sight Assemblies						11/12/91	
	M) Iron Sight Alignment						11/12/91	
	N) Detach Front & Rear Sights & place in numbered container						11/12/91	
	O) Attach Scope to Rifle						11/12/91	
	P) Detach & Attach Scope 20 Times						11/12/91	
640	Gallery Target & Test						11/21/91	
	A) Time						"	
	B) Malfunctions						"	
	C) Pierced Primers						"	
	D) Optical Clearity of Scope						"	
645	Inspect for Live Ammo						11/21/91	
655	Final Inspection A) Headspace						11-27-91	DH
	B) Trigger Pull	2.36	2.46	2.43	2.37	2.44	11/25/91	
	C) Function						11-27-91	DH
660	Pack						12-9-91	DH

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665917
22 Nov 1991

CENTROIDAL DISTANCES

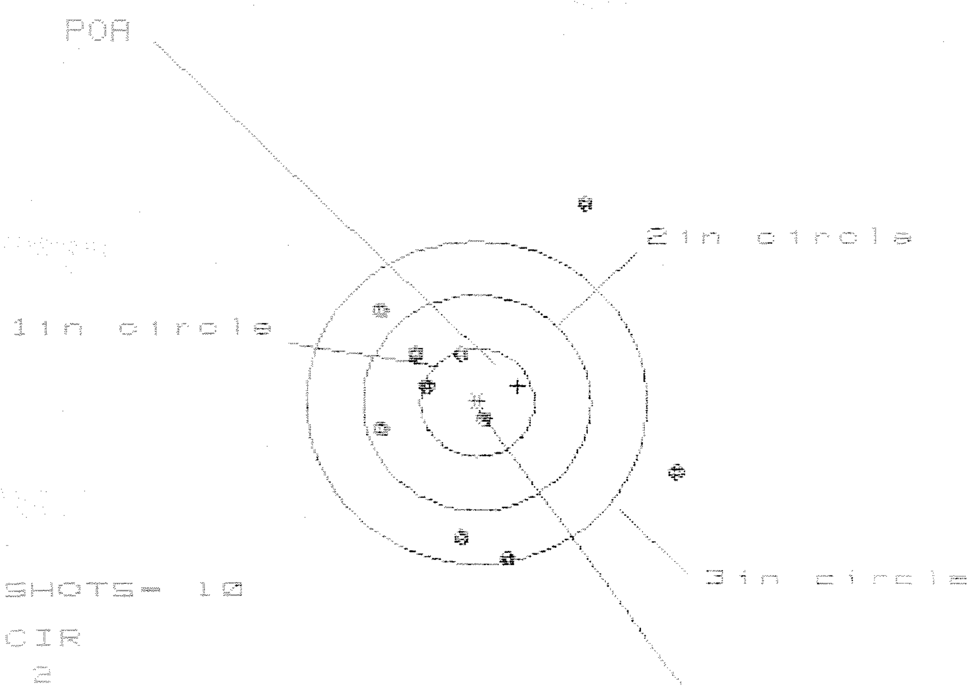
0	TO	1	.389324
1	TO	2	.408627
1	TO	3	.34192
1	TO	4	.508497
1	TO	5	.342406

<----POA

.0628
.0982
IPLE IS: .116564

22 Nov 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C8B65317

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

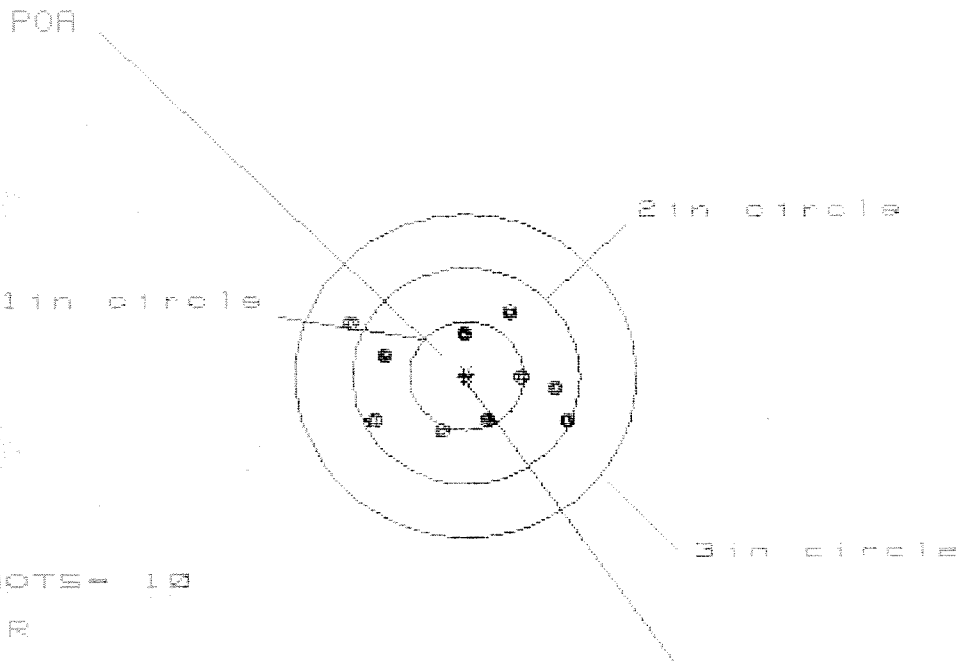
2 = 5

3 = 8

10	9	8
[illegible]	1.873	.568
[illegible]	-.756	-.522
[illegible]	1.042	.987
[illegible]	-1.212	-1.267
[illegible]	.465	-.699
[illegible]	-.356	-.301
[illegible]	.586	.762
[illegible]	.147	.356
[illegible]	[illegible]	.769
[illegible]	[illegible]	1.388
[illegible]	[illegible]	1.090
[illegible]	[illegible]	2.254
[illegible]	[illegible]	2.504

22 Nov 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6665317

CENTERFIRE PATTERNS # 2



* OF SHOTS= 10

# IN CIR
1in = 3
2in = 8
3in = 10

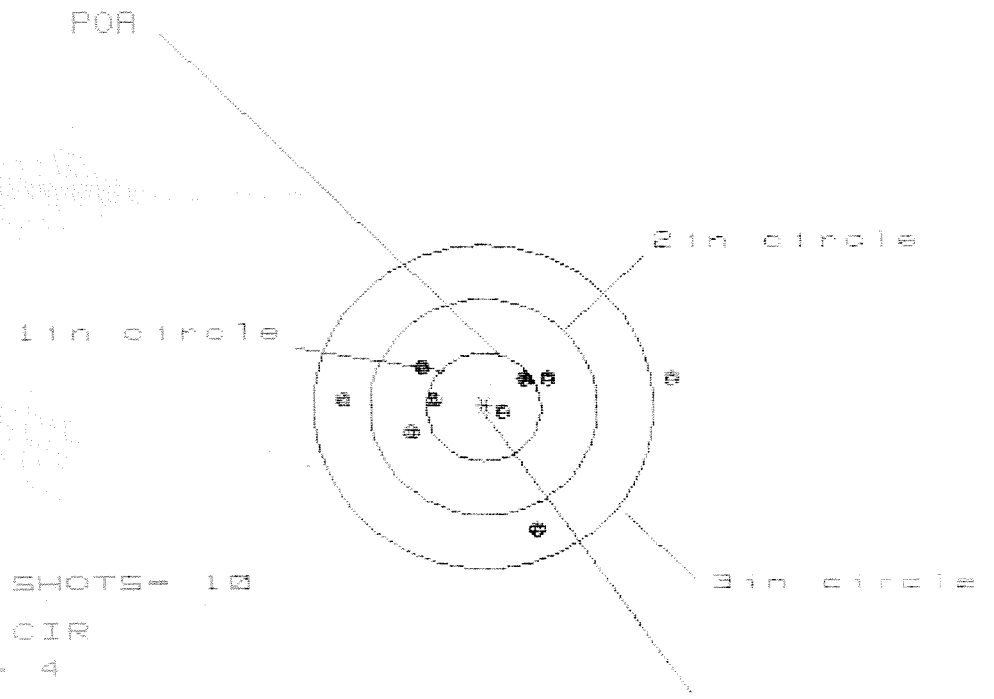
MEAN = 1.943
VES= 1.034
SES= .1820

	10	9	8
	.931	.818	.780
	.812	-.943	-.840
	.911	.648	.604
	.413	-.406	-.450
	.218	.131	.029
	.25	-.050	-.006
	.1	.140	.029
	.4	.334	.413
	.5	.547	.619
	.18	1.067	.930
	.1	1.761	1.620
	.4	1.054	1.054
	.4	1.761	1.651

3
8
10

22 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6865917

CENTERFIRE PATTERNS # 3

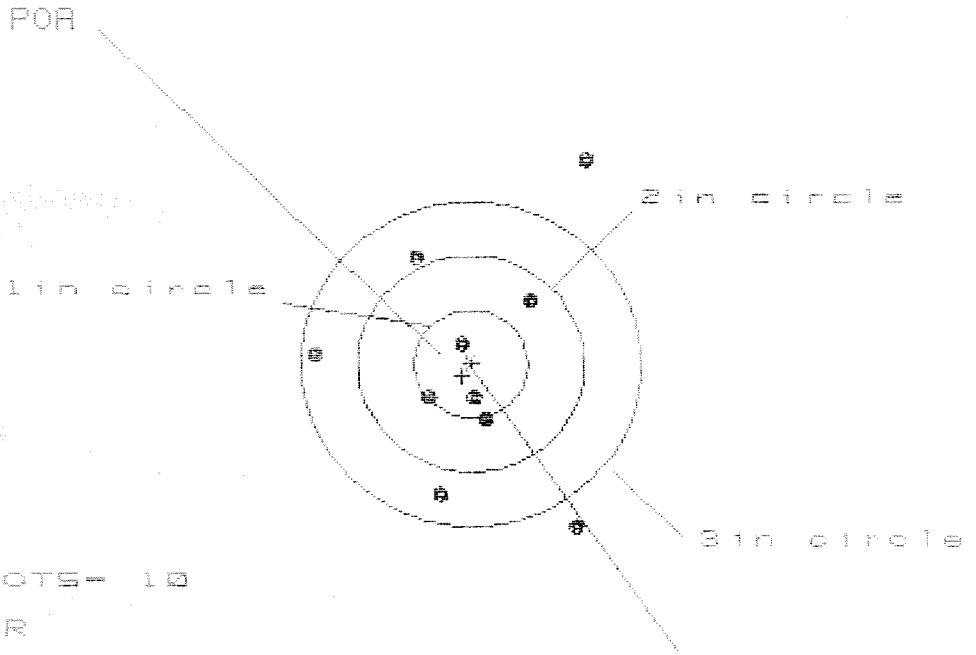


# OF SHOTS= 10
# IN CIR
1in = 4
2in = 7
3in = 9
HS= 2.832
VS= 1.981
GS= 2.835

PATTERN #	:	[illegible]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM	:	1.635	.711	.798
MINIMUM	:	-1.197	-1.015	-.928
MAXIMUM	:	.414	.441	.299
MINIMUM	:	-1.167	-1.140	-.337
[illegible]	:	-.380	-.542	-.629
[illegible]	:	-.361	-.295	-.153
POA	:	.469	.617	.647
[illegible]	:	.144	.222	.150
[illegible]	:	.794	.628	.511
[illegible]	:	1.494	1.333	.929
[illegible]	:	1.832	1.726	1.726
VERTICAL	:	1.981	1.581	.636
EXTREME [illegible]	:	2.835	2.135	1.731
NUMBER [illegible]	:	[illegible]	4	
NUMBER [illegible]	:	[illegible]	7	
NUMBER [illegible]	:	[illegible]	9	

22 Nov 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C0805917

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

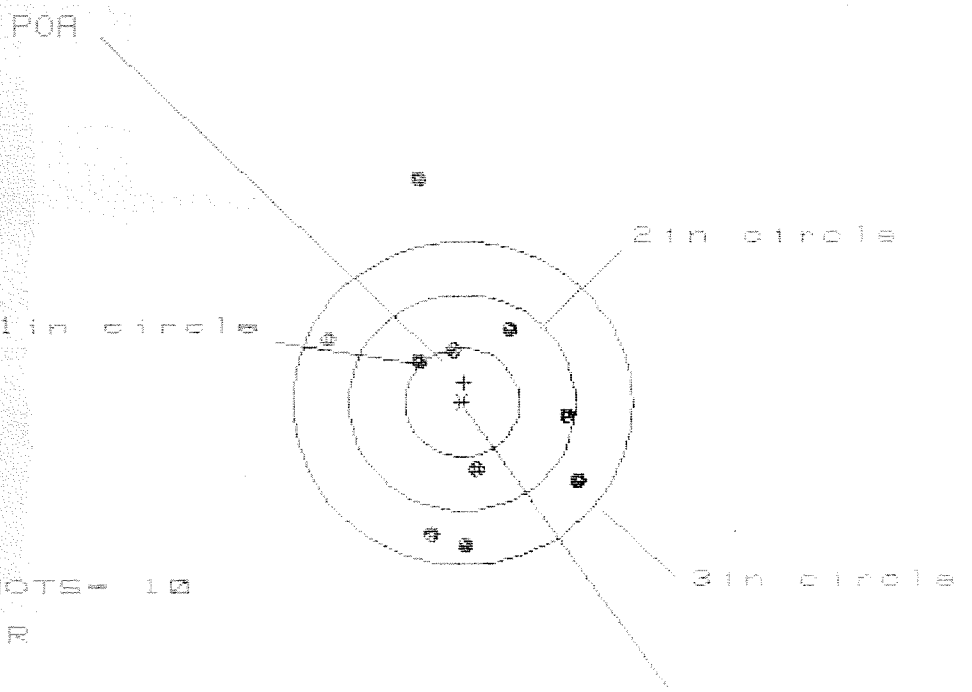
# IN CIR
1in = 3
2in = 5
3in = 8

HS= 2.338
VS= 3.360
GS= 3.382

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM	:	.995	1.004	.798
MINIMUM	:	-1.349	-1.238	-1.107
MAXIMUM	:	1.893	1.173	1.014
MINIMUM	:	-1.457	-1.277	-1.147
CENTER		.019	-.031	-.157
CENTROID		.107	-.103	.057
POA		.111	.108	.167
MIN RAD		.208	.139	.260
MEAN		.958	.819	.725
SD		1.137	1.624	1.150
HSD		2.111	2.237	1.905
VERT		3.269	2.450	2.161
EXTREME		3.382	2.792	2.165
NUMBER	IN CIRCLE 1		3	
NUMBER	IN CIRCLE 2		5	
NUMBER	IN CIRCLE 3		8	

22 Nov 1991 FILE:/PATTERNING/CENTERFIRE_PATT/08685917

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR	
1in =	1
2in =	5
3in =	9

MBR= 2.852
VS= 3.418
GS= 3.441

PATTERN # :

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.025	.983	.824
MINIMUM X :	-1.227	-1.269	-.613
MAXIMUM Y :	.994	.871	.969
MINIMUM Y :	-1.035	-1.092	-.994
CEN X :	.010	.025	.184
CEN Y :	-.104	-.417	-.515
POA X :	.000	.418	.547
MIN RAD :	.971	.398	.327
MBR :	2.852	.931	.844
VS :	3.418	1.490	1.014
GS :	3.441	2.252	1.437
MBR :	2.852	1.963	1.963
EXT :	3.441	2.599	2.012
NUM :		1	
NUM :		5	
NUM :		9	