Shred ®

UPC

0 47700 25716 7

*INCLUDES 1 IN CHAMBER

ORDER NO. 516

BARREL LENGTH

MODEL 700 TM M24

Remington

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

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

MODEL 700 TM M24

SERIAL NO. C6665757

ORDER NO. 5716

20

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

5716 C6665757

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 # C6665757

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		9/26/91	
600	Proof		9/26/91	
607	Check Headspace		9/26/91	
610	Dis-assemble Gun		9/26/91	
612	Magnaflux Barrel Action	OCT 1 0 1991		KCR
	Magnaflux Bolt	OCT 1 0 1991		KCR
615	Rollmark Caliber	OCT 1 0 1991		CS
617	Drill and Tap Sight Holes	OCT 1 5 1991		KB
618	Polish Barrel	OCT 1 5 1991		KB
620	Apply Coatings (Barrel Action)		11-6-91	
	Apply Coating (Bolt)		11-6-91	
625	Final Assembly A) Clean inside of Bolt Assembly		12/3/91	
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/3/91	
	C) Inspect Ejector Hole for Chamfer		12/3/91	
	D) Oil Firing Pin Ass'y		12/3/91	
	E) Adjust Trigger Pull to Min Setting and Stake		12-6-91	

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			12-6-91	
	G) Safety Off Force	3	3	3			12-6-91	
	H) Trigger Pull Test & Retainability						12-6-91	
	I) Firing Pin Indent	.021	.021	.021			12-6-91	
	J) Assemble Stock						12/6/91	
	K) Assemble Swivel Studs						12-11-91	AC
	L) Attach Front and Rear Sight Assemblies						12/6/91	
	M) Iron Sight Alignment						12/6/91	
	N) Detach Front & Rear Sights & place in numbered container						12/6/91	
	O) Attach Scope to Rifle						12/6/91	
	P) Detach & Attach Scope 20 Times						12/6/91	
640	Gallery Target & Test						12-9-91	
	A) Time						"	
	B) Malfunctions						"	
	C) Pierced Primers						"	
	D) Optical Clearity of Scope						"	
645	Inspect for Live Ammo						12-9-91	
655	Final Inspection A) Headspace						12-11-91	AC
	B) Trigger Pull	2.69	2.70	2.66	2.66	2.59	12-11-91	
	C) Function						12-11-91	AC
660	Pack						12-9-91	

SWS TRIGGER PULL TEST

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

SERIAL NO. C.6665757

DATE 12-6-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.43	2.61	2.69	MIN. SETTING,
PULL #2	2.63	2.57	2.59	2.70	NO AVG. OF 5
PULL #3	2.56	2.57	2.63	2.66	READINGS ACCEPT-
PULL #4	2.41	2.67	2.65	2.66	ABLE LESS THAN 2#
PULL #5	2.59	2.63	2.61	2.59	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.58	3.48		
PULL #2	3.56	3.44		
PULL #3	3.54	3.58		
PULL #4	3.51	3.56		
PULL #5	3.55	3.50		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.34		4.41
PULL #2	4.48	4.44		4.36
PULL #3	4.45	4.40		4.33
PULL #4	4.46	4.44		4.29
PULL #5	4.45	4.32		4.21
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6665757
9 Dec 1991

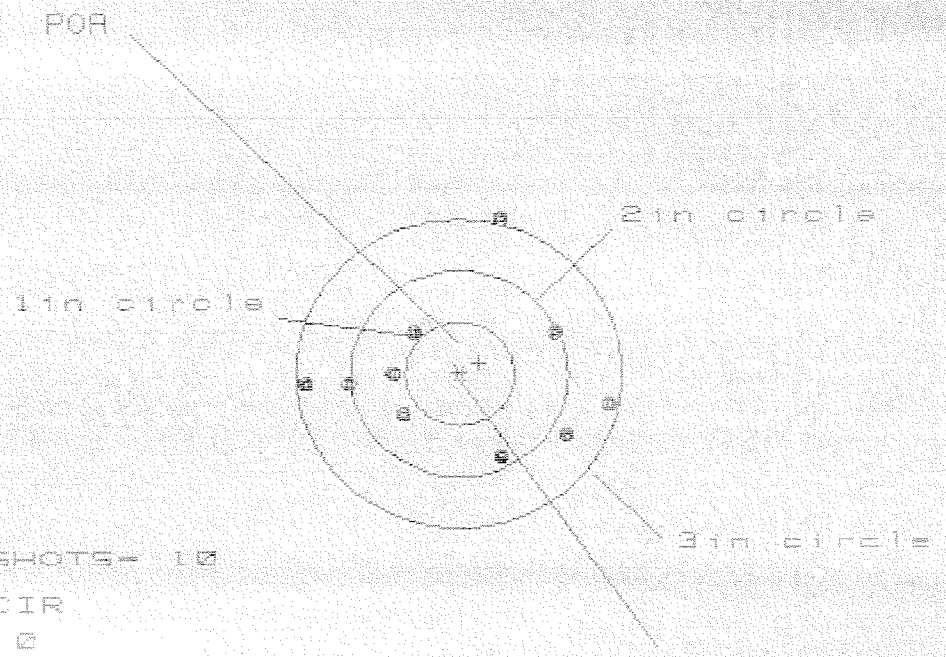
CENTROIDAL DISTANCES

0	TO	1	.209755
1	TO	2	.0970206
1	TO	3	.293986
1	TO	4	.246789
1	TO	5	.177045

[illegible] RIFLE IS: -.089
[illegible] RIFLE IS: -.0306
[illegible] THIS RIFLE IS: [illegible].0941135

9 Dec 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6665757

CENTERFIRE PATTERNS # 1



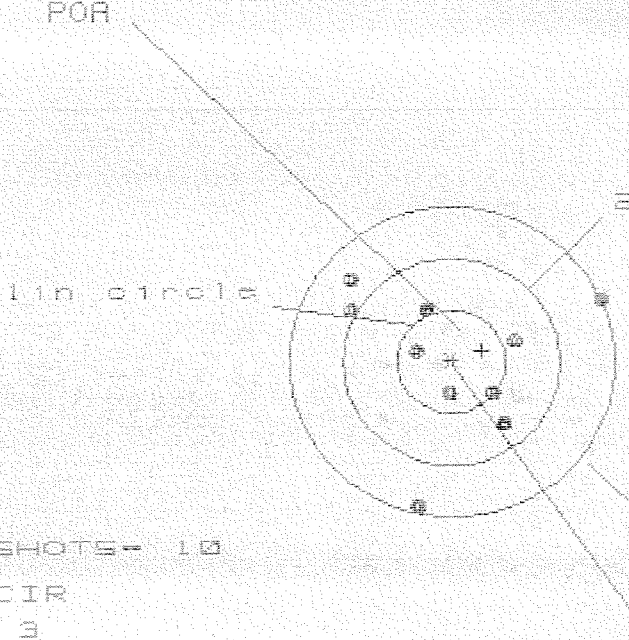
# OF SHOTS= 10
# IN CIR
1in = 0
2in = 5
3in = 9

Mean 2.273
SD 0.352
LCL 2.761

BEST OF:	10	9	8
	1.391	1.431	1.207
	-1.362	-1.342	-1.163
	1.943	.614	.595
	-.809	-.637	-.657
	.181	-.221	-.400
	-.106	-.278	-.259
	.310	.359	.477
	.810	.532	.392
	.861	.951	.849
	.966	1.440	1.294
	2.773	2.773	2.370
	1.251	1.251	1.251
	2.781	2.781	2.423
	0	0	
	5	5	
	9	9	

5 Dec 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C0605757

CENTERFIRE PATTERNS # 2



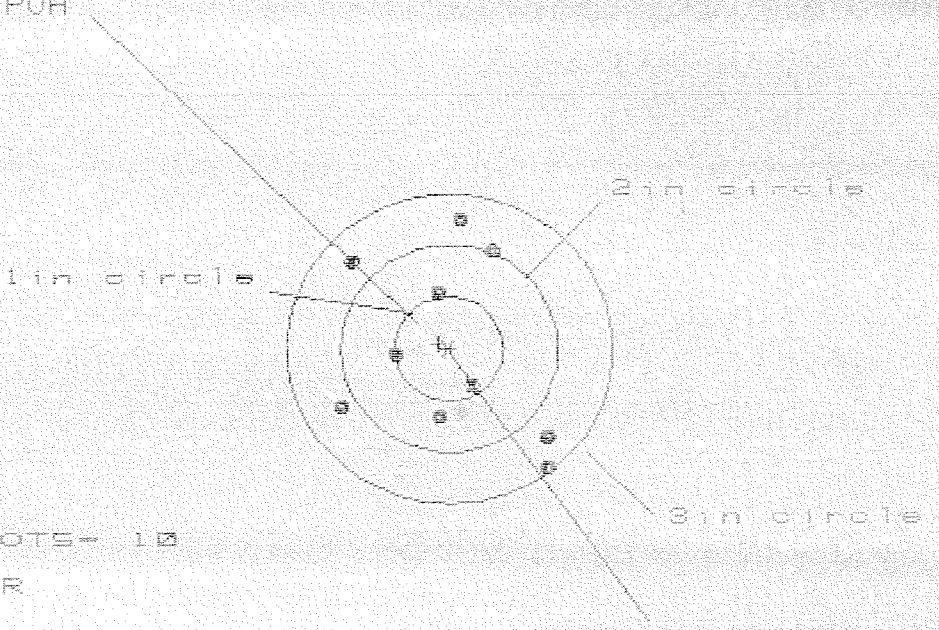
# OF SHOTS= 10
# IN CIR
1in = 3
2in = 6
3in = 10

MS= 2.322
SS= 2.214
ES= 2.581

PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MINIMUM X	1.359	.763	.740
MINIMUM Y	-.963	-.812	-.835
MEAN X	.809	.870	.702
MEAN Y	-1.405	-1.344	-.689
MEAN R	-.278	-.429	-.406
MEAN T	-.104	-.165	.003
EXTREME SPREAD	.297	.460	.406
RADIUS	.307	.195	.177
CIRCLE	.820	.738	.652
	1.468	1.357	1.023
MEAN RADIUS	2.022	1.575	1.575
MEAN SPREAD	2.214	2.214	1.391
MAXIMUM SPREAD	2.581	2.278	1.925
[illegible]	[illegible]	FIRE =	3
[illegible]	[illegible]	FIRE =	6
[illegible]	[illegible]	FIRE =	10

9 Dec 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6665757

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

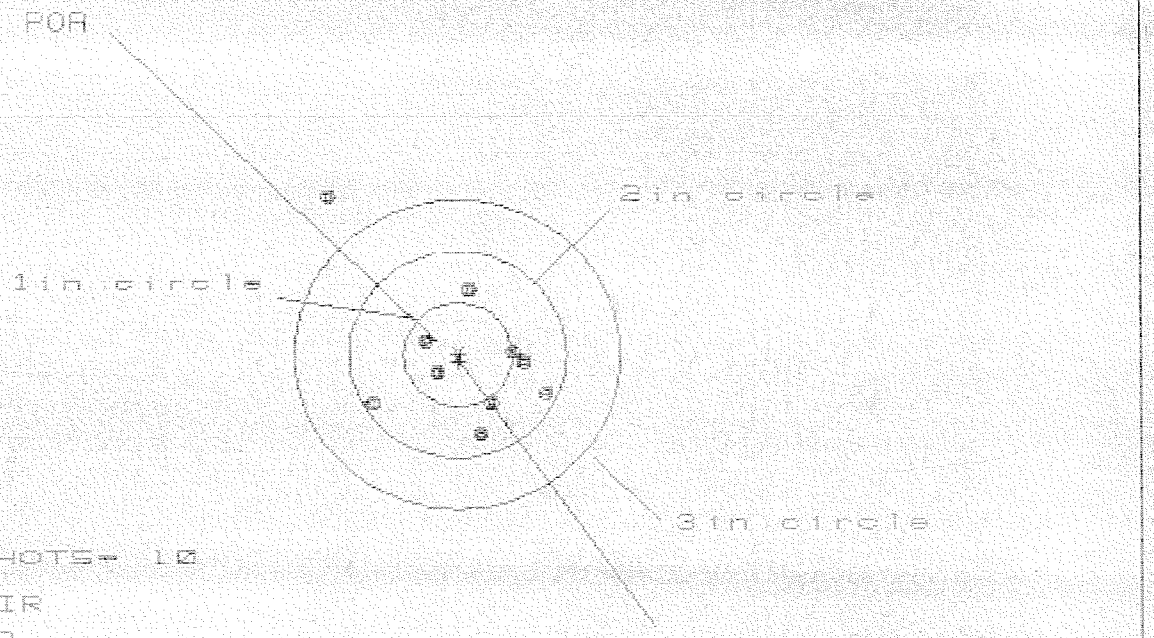
# IN CIR	
1in =	2
2in =	4
3in =	10

HS=	1.929
VS=	2.347
GS=	2.686

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.914	.972	.871
MINIMUM X	:	-1.015	-.913	-1.014
MAXIMUM Y	:	1.236	1.112	1.205
MINIMUM Y	:	-1.111	-.935	-.842
CENTROID X	:	.097	-.005	.096
CENTROID Y	:	-.048	.076	-.017
# IN CENTROID in.	:	.100	.076	.097
MEAN RADIUS	:	.456	.430	.483
RADIUS	:	.950	.885	.852
SD	:	1.439	1.348	1.212
HORIZ SPREAD	:	1.929	1.885	1.885
VERT SPREAD	:	2.347	2.047	2.047
DIAGONAL SPREAD	:	2.686	2.441	2.197
# IN 1 in CIRCLE	=		2	
# IN 2 in CIRCLE	=		4	
# IN 3 in CIRCLE	=		10	

5 Dec 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6665757

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

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

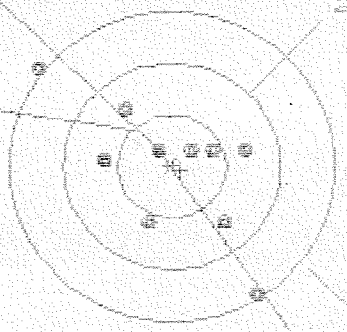
HS= 2.034
VS= 2.289
GS= 2.817

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	6
MAXIMUM X	:	.801	.664	.343
MINIMUM X	:	-1.233	-.970	-.512
MAXIMUM Y	:	1.563	.826	.786
MINIMUM Y	:	-.726	-.552	-.592
CENTROID X	:	-.005	.132	.253
CENTROID Y	:	.067	-.107	-.067
POA TO CENTROID (R)	:	.067	.170	.262
AVG RADIUS	:	.276	.338	.259
SD RADIUS	:	.746	.569	.496
HS VALUE	:	1.991	1.022	.798
HORIZONTAL SPREAD	:	2.034	1.634	1.055
VERTICAL SPREAD	:	2.289	1.378	1.078
PATTERN SPREAD	:	2.817	1.638	1.383
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		9	

9 Dec 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6B65757

CENTERFIRE PATTERNS # 5

POA



CENTROID *

OF SHOTS= 10

# IN CIR
1in = 3
2in = 8
3in = 9

-S= 2.027
 S= 2.180
3S= 2.977

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.822	.688	.660
MINIMUM X	-1.205	-.770	-.684
MAXIMUM Y	.993	.697	.562
MINIMUM Y	-1.188	-1.077	-.564
AVG X	-.078	.056	-.023
AVG Y	.038	-.073	.062
[illegible]	.086	.092	.069
[illegible]	.225	.271	.175
[illegible]	.729	.637	.528
[illegible]	1.562	1.278	.744
[illegible]	2.02	1.458	1.345
[illegible]	2.180	1.774	1.126
[illegible]	2.977	2.177	1.459
[illegible]	FILE =	3	
BER IN TWO [illegible]	FILE =	8	
MBER IN THREE [illegible]	FILE =	9	