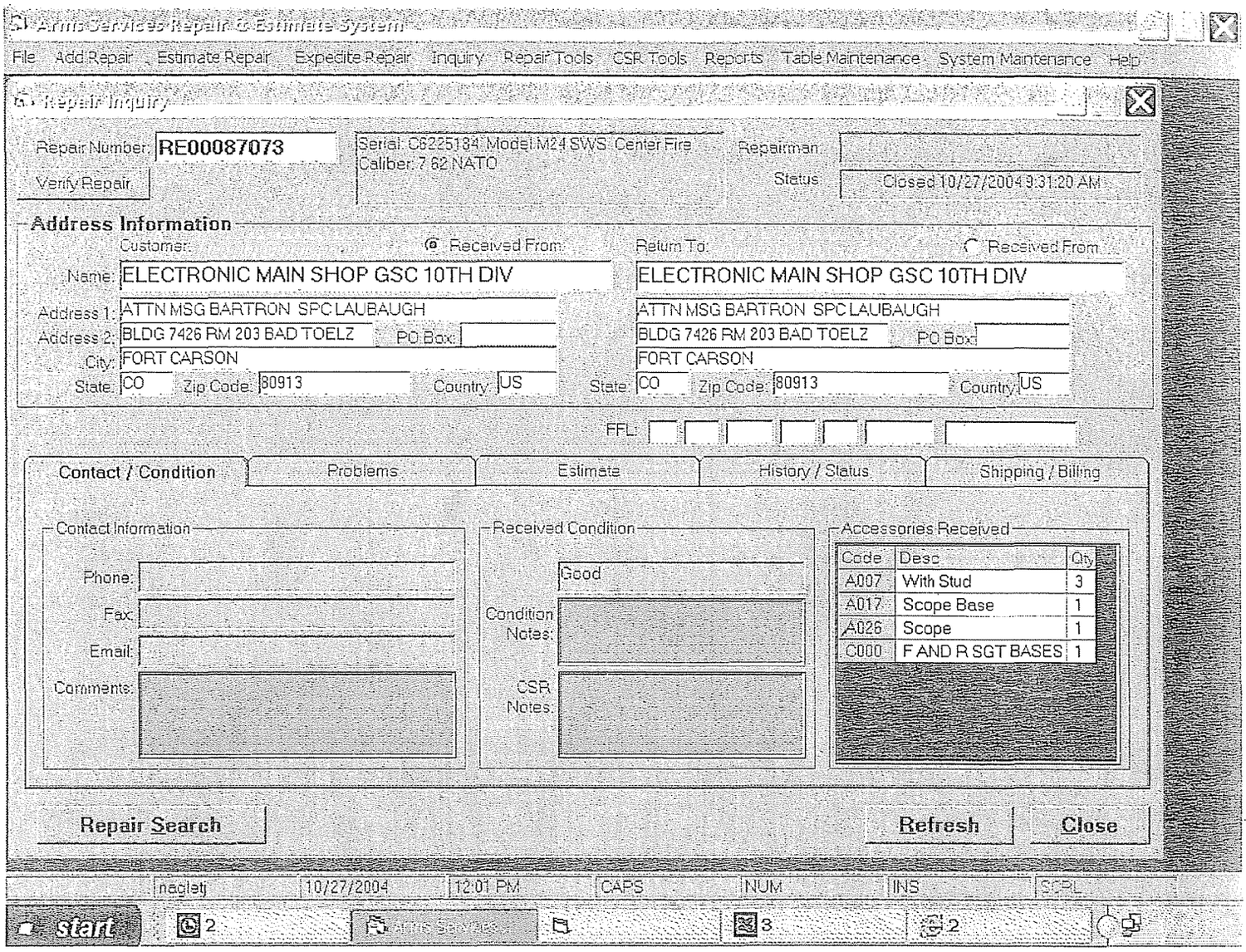
G641 441
Replace
C.C.C. 5784



G641 4417 (New)

Serial Number: C6225184

Model: M24 SWS

RE00087073

AVERAGE PULL FORCE BETWEEN INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

SERIAL NO. _____

DATE 10-21-04

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.13	2.27		2.41	
PULL #2	2.39	2.33		2.43	
PULL #3	2.29	2.55		2.45	
PULL #4	2.38	2.54		2.48	
PULL #5	2.62	2.38		2.42	
TOTAL	11.81	12.07		12.19	
AVERAGE	2.36	2.41		2.43	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.30	3.03		
PULL #2	3.37	3.12		
PULL #3	3.42	3.04		
PULL #4	3.39	2.98		
PULL #5	3.17	2.92		
TOTAL	16.65	15.09		
AVERAGE	3.33	3.01		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.23	4.00		4.37
PULL #2	4.07	4.03		4.44
PULL #3	4.02	4.03		4.39
PULL #4	4.11	4.11		4.42
PULL #5	4.22	4.08		4.41
TOTAL	20.65	20.25		22.03
AVERAGE	4.13	4.05		4.40

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414417.__0
FILE DATE AND TIME: 11/17/2004 08:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

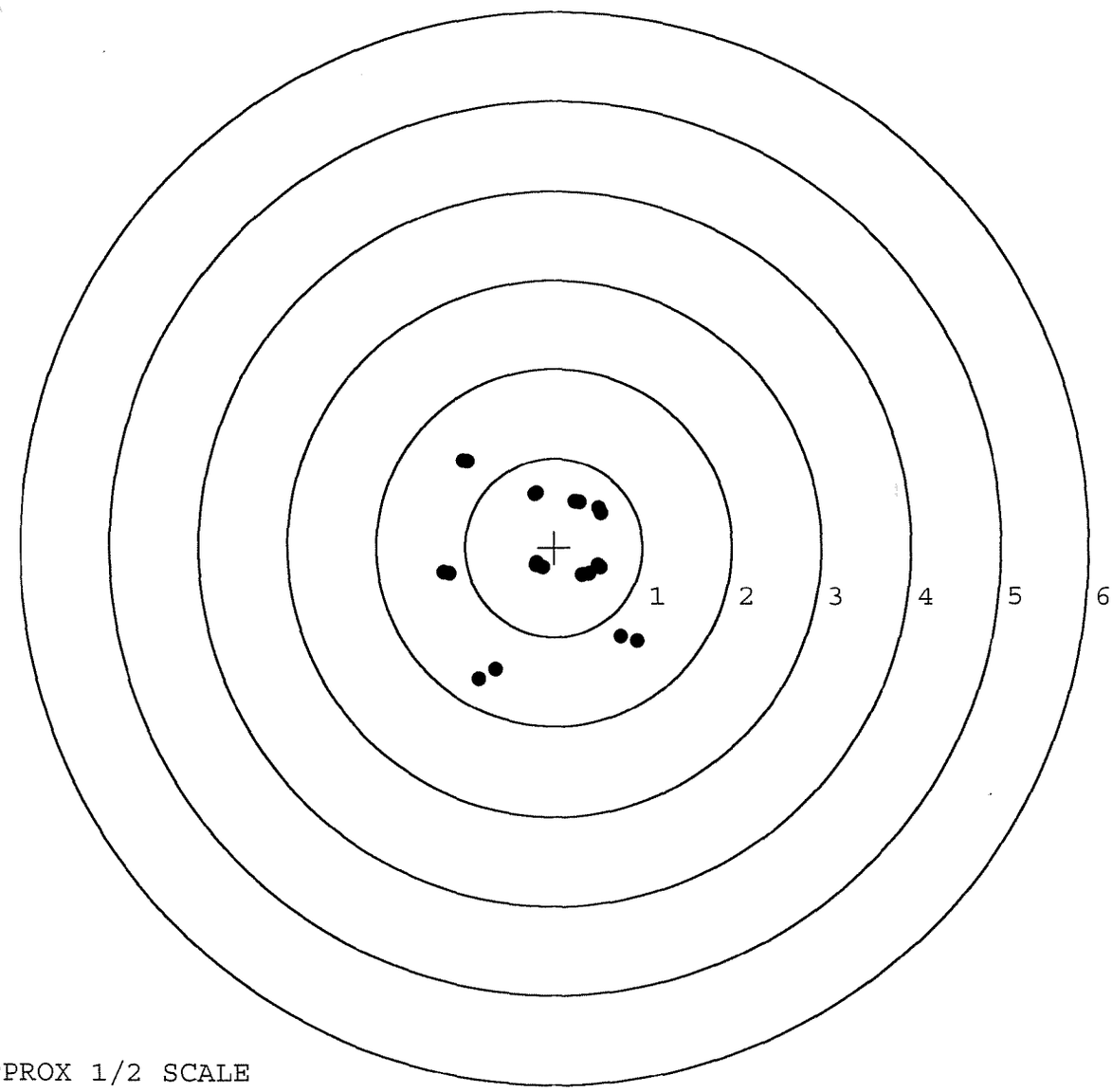
The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.843
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.221
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.175
The Distance from Centroid Target #5 to Centroid Target #1:	0.163

SERIAL NUMBER: G6414417.__0
TARGET NUMBER: 1
FILE DATE: 11/17/2004
FILE TIME: 08:58

X CENTROID:	-0.093
Y CENTROID:	-0.102
POA TO CENTROID:	0.137
HORZ SPREAD:	2.193
VERT SPREAD:	2.445
GROUP SPREAD:	2.451
MIN RADIUS:	0.135
MAX RADIUS:	1.570
MEAN RADIUS:	0.847
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	13
# in 3 IN DIAMETER:	20

POINT#	X	Y
1:	0.755	-0.996
2:	-0.853	-1.475
3:	-1.186	-0.303
4:	-1.031	0.970
5:	-0.222	0.599
6:	0.238	0.519
7:	0.533	0.386
8:	0.495	-0.203
9:	0.316	-0.312
10:	-0.208	-0.203
11:	-0.204	-0.177
12:	0.940	-1.053
13:	-0.664	-1.367
14:	0.524	-0.227

POINT#	X	Y
15:	0.394	-0.300
16:	-0.138	-0.231
17:	-1.253	-0.292
18:	0.506	0.445
19:	0.288	0.513
20:	-0.201	0.611
21:	-0.974	0.963

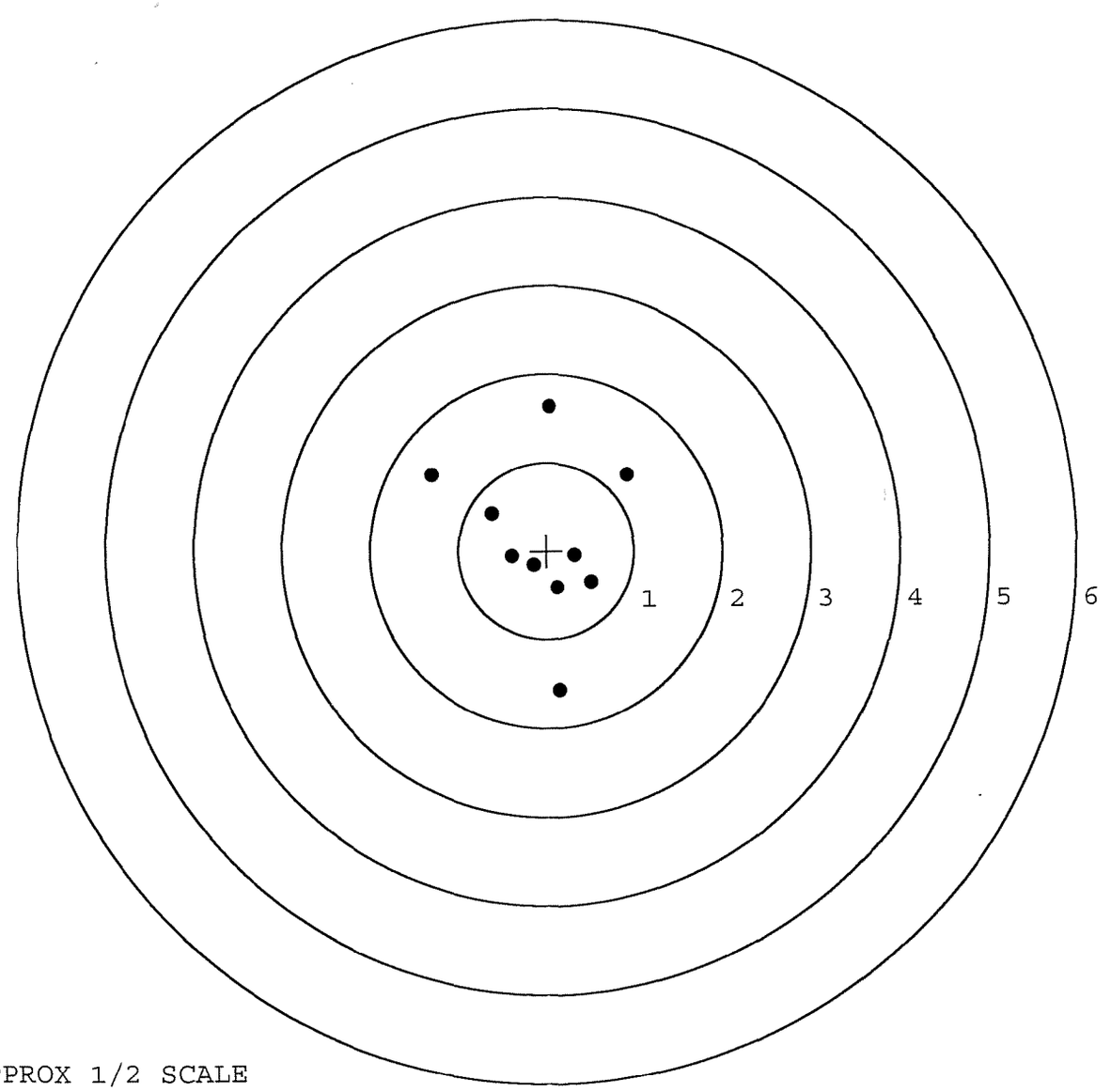


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414417.__0
TARGET NUMBER: 2
FILE DATE: 11/17/2004
FILE TIME: 08:58

X CENTROID:	-0.040
Y CENTROID:	0.113
POA TO CENTROID:	0.120
HORZ SPREAD:	2.222
VERT SPREAD:	3.203
GROUP SPREAD:	3.205
MIN RADIUS:	0.298
MAX RADIUS:	1.700
MEAN RADIUS:	0.893
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.149	-1.576
2:	0.511	-0.355
3:	0.322	-0.050
4:	0.126	-0.420
5:	-0.147	-0.165
6:	-0.400	-0.065
7:	-0.623	0.423
8:	-1.301	0.856
9:	0.921	0.859
10:	0.039	1.627

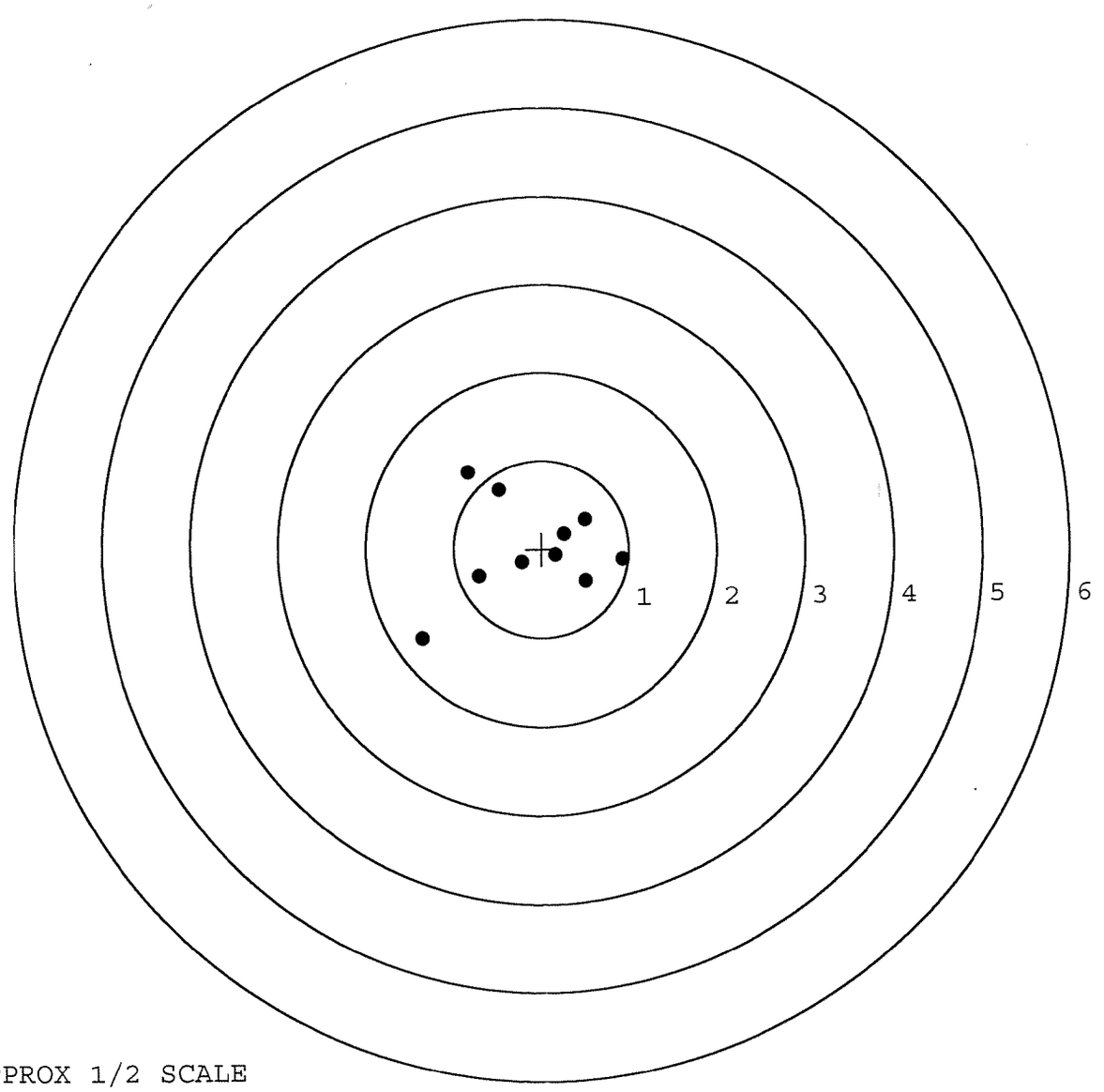


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414417.__0
TARGET NUMBER: 3
FILE DATE: 11/17/2004
FILE TIME: 08:58

X CENTROID:	-0.127
Y CENTROID:	0.003
POA TO CENTROID:	0.127
HORZ SPREAD:	2.303
VERT SPREAD:	1.872
GROUP SPREAD:	2.465
MIN RADIUS:	0.186
MAX RADIUS:	1.600
MEAN RADIUS:	0.755
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.506	-0.364
2:	0.930	-0.123
3:	0.502	0.332
4:	0.161	-0.070
5:	-0.233	-0.149
6:	-0.720	-0.302
7:	-1.373	-1.001
8:	-0.482	0.667
9:	-0.829	0.871
10:	0.266	0.173

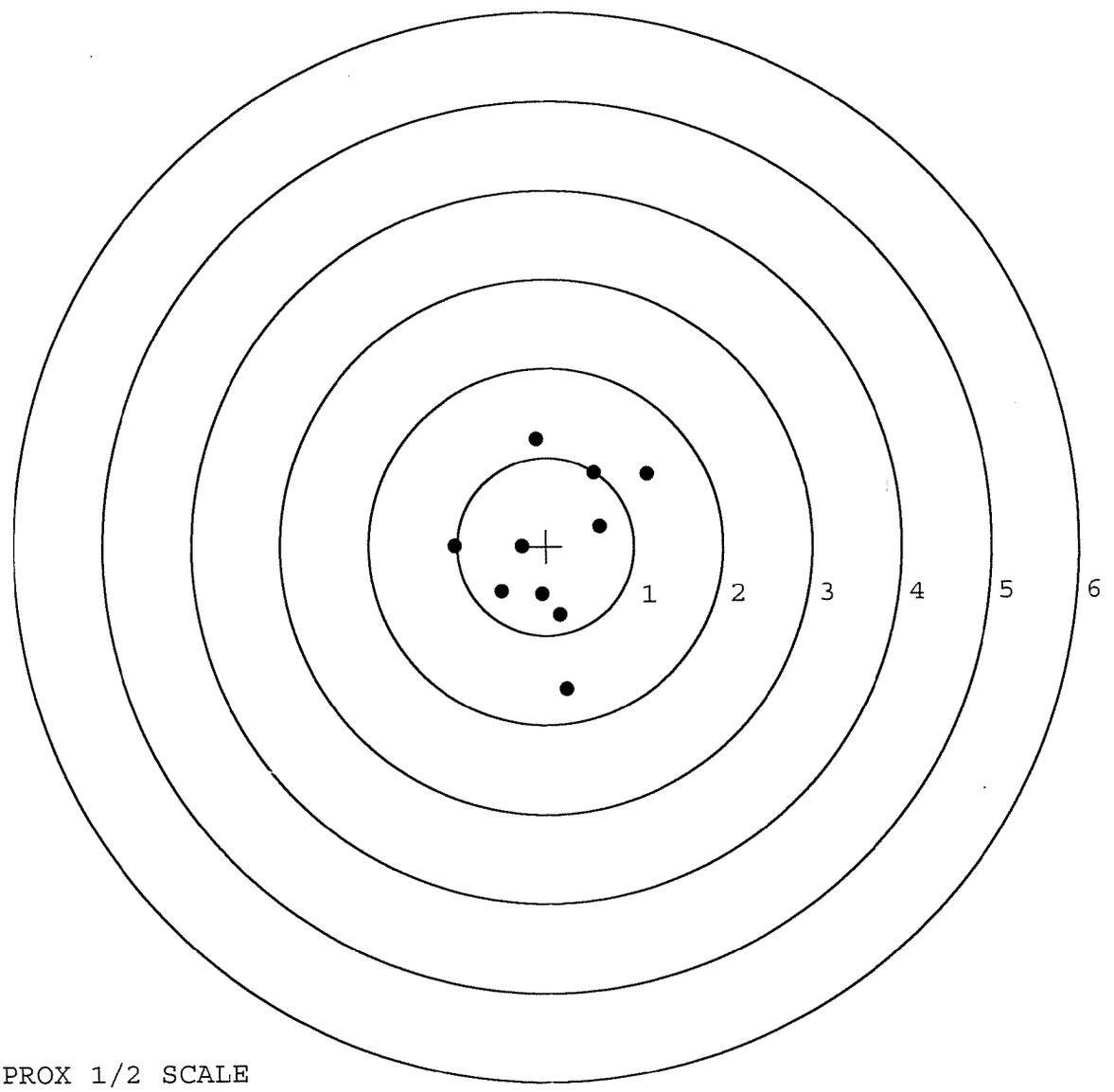


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414417.__0
TARGET NUMBER: 4
FILE DATE: 11/17/2004
FILE TIME: 08:58

X CENTROID:	0.070
Y CENTROID:	-0.038
POA TO CENTROID:	0.080
HORZ SPREAD:	2.178
VERT SPREAD:	2.812
GROUP SPREAD:	2.832
MIN RADIUS:	0.348
MAX RADIUS:	1.574
MEAN RADIUS:	0.924
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.223	-1.604
2:	0.157	-0.776
3:	-0.059	-0.541
4:	-0.512	-0.510
5:	-0.276	-0.003
6:	-1.028	0.010
7:	0.613	0.219
8:	1.150	0.801
9:	0.549	0.821
10:	-0.113	1.208

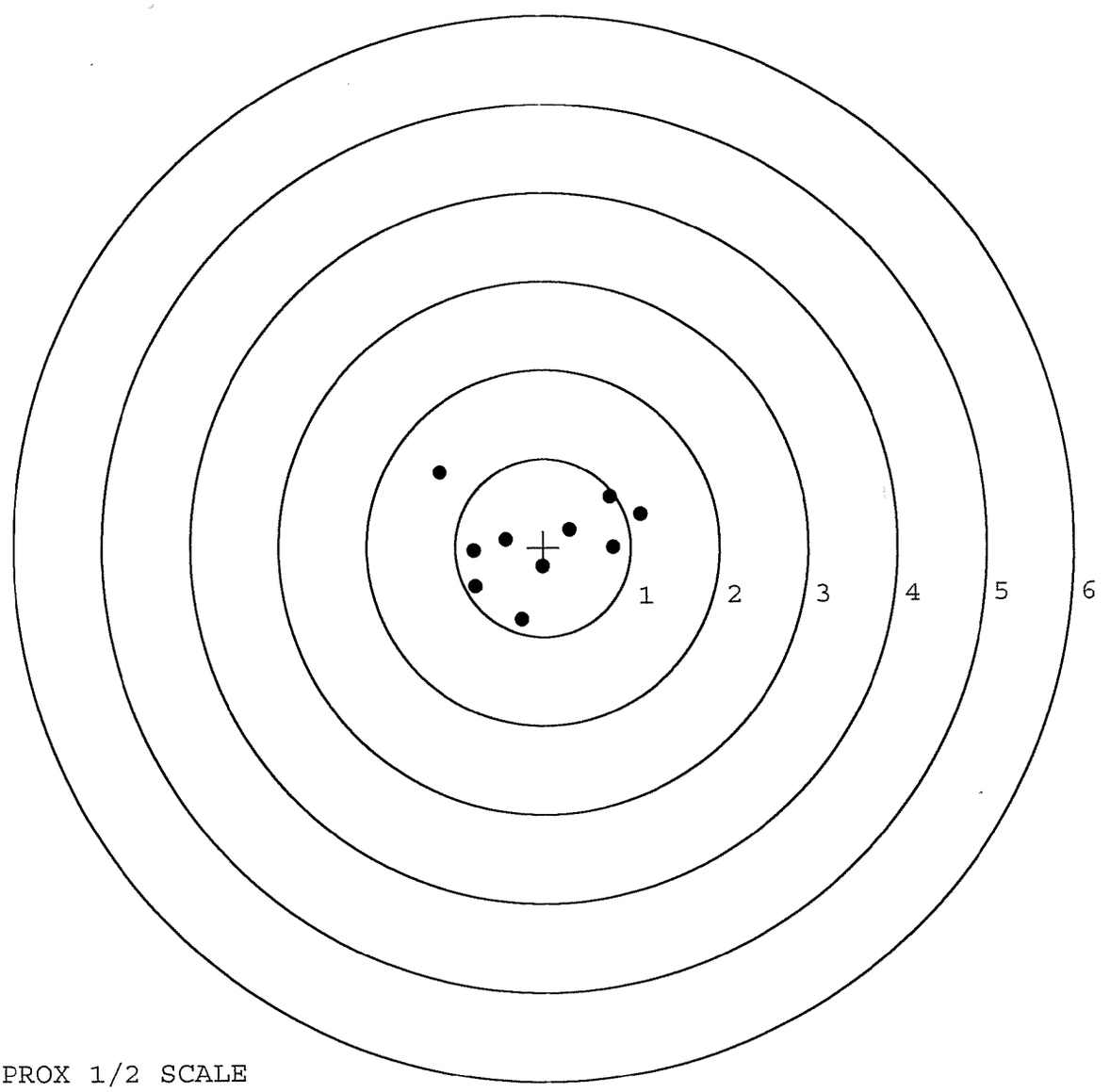


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414417.__0
TARGET NUMBER: 5
FILE DATE: 11/17/2004
FILE TIME: 08:58

X CENTROID:	-0.046
Y CENTROID:	0.054
POA TO CENTROID:	0.071
HORZ SPREAD:	2.278
VERT SPREAD:	1.664
GROUP SPREAD:	2.331
MIN RADIUS:	0.275
MAX RADIUS:	1.377
MEAN RADIUS:	0.793
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.254	-0.811
2:	0.798	-0.013
3:	1.110	0.361
4:	0.764	0.563
5:	0.306	0.194
6:	-0.020	-0.219
7:	-0.427	0.089
8:	-0.776	-0.434
9:	-0.792	-0.040
10:	-1.168	0.853



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	87073		
SERIAL NUMBER	~~C-6225184~~	C6041	4417 (New)
LOG-IN DATE	10-27-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-1-04	DA
560 A	RE-BARREL	11-2-04	RTL
B	DRILL AND TAP	11.4.04	TRW
575	ASSEMBLE	11-2-04	RTL
600	PROOF	11-3-04	RTL
605	CHECK HEADSPACE	11-3-04	RTL
610	DIS-ASSEMBLE GUN	11-4-04	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	11/5/04	LB
618	ROTO-BLAST	11-6-04	LB
620	APPLY COATINGS	11/9	HP
625 A	FINAL ASSEMBLY	11-16-04	RTL
B	TRIGGER PULL TEST	N/A	N/A
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	11-17-04	TRW
655	FINAL INSPECT	11-18-04	AC
660	PACK	11-18-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED NOV 03 2004 QAR OPERATOR

Scan: 0093

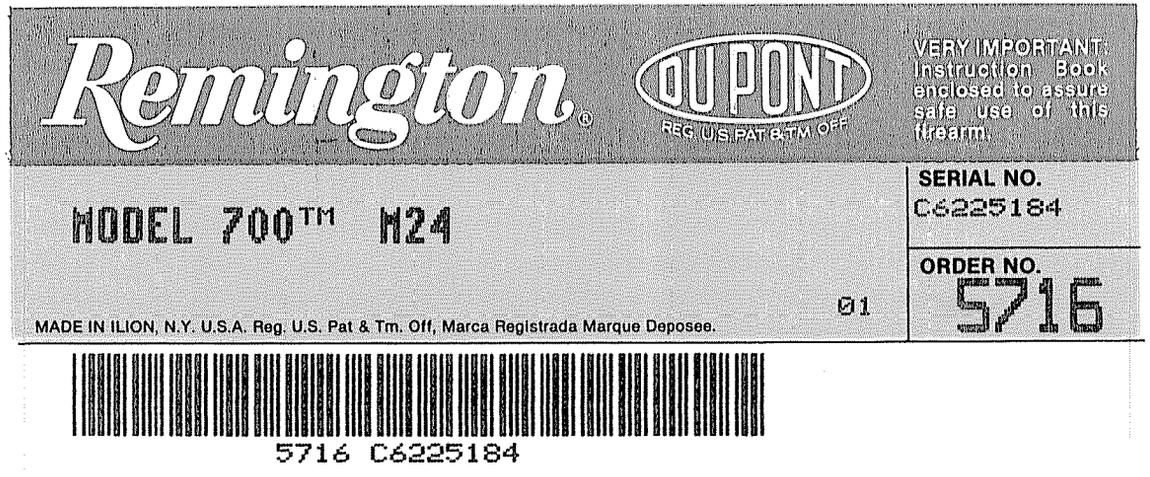
M-24

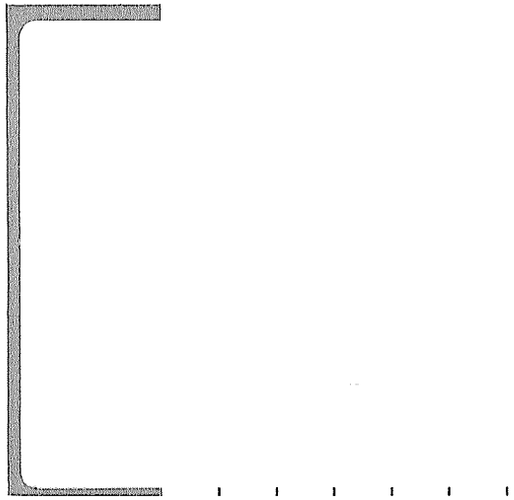
CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225184

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 21	89	RW
600	Proof	4 21	89	RW
607	Check Headspace	4 21	89	RW
610	Dis-assemble Gun	4 21	89	RW
612	Magnaflux Barrel Action		4/26	KCR
	Magnaflux Bolt		4/27	KCR
615	Rollmark Caliber		4/27	GA
617	Drill and Tap Sight Holes	4 27	89	JB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5/5/89	TSH
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/16/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/16/89	RW
	C) Inspect Ejector Hole for Chamfer		5/16/89	RW
	D) Oil Firing Pin Ass'y		5/16/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/19/89	DH

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			5/22/89	JH
	G) Safety Off Force	3	3	3			5/22/89	JH
	H) Trigger Pull Test & Retainability						5/19/89	JH
	I) Firing Pin Indent	.020	.021	.020			5/22/89	JH
	J) Assemble Stock						5/22/89	RW
	K) Assemble Swivel Studs						25May89	JH
	L) Attach Front and Rear Sight Assemblies						5/22/89	RW
	M) Iron Sight Alignment						5/22/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/22/89	RW
	O) Attach Scope to Rifle						5/22/89	WB
	P) Detach & Attach Scope 20 Times						5/22/89	WB
640	Gallery Target & Test	36R 116L					5/22/89	DH
	A) Time						5/22/89	DH
	B) Malfunctions						5/22/89	DH
	C) Pierced Primers						5/22/89	DH
	D) Optical Clearity of Scope						5/22/89	DH
645	Inspect for Live Ammo						5/22/89	DH
655	Final Inspection A) Headspace						25May89	JH
	B) Trigger Pull	2.50	2.41	2.45	2.38	2.36	25May89	JH
	C) Function						25May89	JH
660	Pack						25May89	JH





SWS TRIGGER PULL TEST

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

SERIAL NO. 5184
DATE 3-23-80
TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.44	2.47		2.28	MIN. SETTING,
PULL #2	2.48	2.47		2.39	NO AVG. OF 5
PULL #3	2.50	2.48		2.32	READINGS ACCEPT-
PULL #4	2.50	2.48		2.32	ABLE LESS THAN 2#
PULL #5	2.46	2.50		2.35	
TOTAL	12.38	12.40		11.66	
AVG.	2.476	2.48		2.332	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.55	3.36		—
PULL #2	3.54	3.60		
PULL #3	3.53	3.61		
PULL #4	3.51	3.14		
PULL #5	3.56	3.21		
TOTAL	17.69	16.92		
AVG.	3.538	3.384		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.17	4.33		
PULL #2	4.04	4.20		
PULL #3	4.10	4.21		
PULL #4	4.09	4.17		
PULL #5	4.41	4.18		
TOTAL	20.81	21.09		
AVG.	4.162	4.218		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225184
22 May 1989

CENTROIDAL DISTANCES

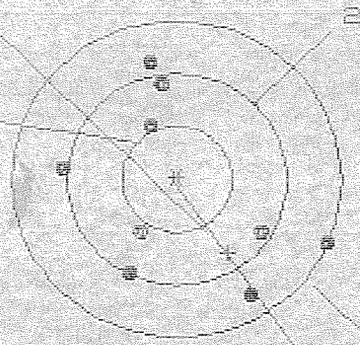
0	TO	1	.83205
1	TO	2	.790853
1	TO	3	.994413
1	TO	4	.776725
1	TO	5	1.20607

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.4744
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0576
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .477884

THE AMR FOR THIS RIFLE IS: .851

22 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C62251B4

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

# IN CIR
1in = 0
2in = 4
3in = 10

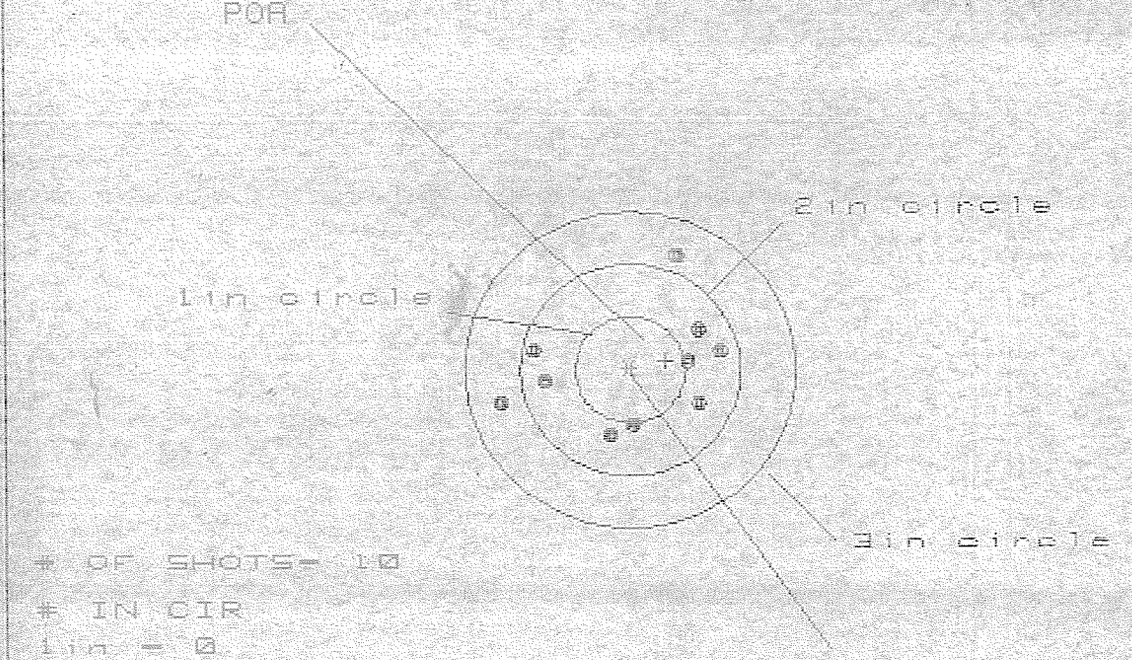
HS= 2.364
VS= 2.159
GS= 2.465

PATTERN #	:	1	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.338	.941	1.036
MINIMUM X	:	-1.026	-.877	-.782
MAXIMUM Y	:	1.096	1.030	.889
MINIMUM Y	:	-1.063	-1.129	-1.130
CENTROID X	:	-.462	-.611	-.706
CENTROID Y	:	.692	.758	.899
POA TO CENTROID in.	:	.832	.974	1.143
MIN RADIUS	:	.545	.421	.261
MEAN RADIUS	:	1.000	.923	.833
MAX RADIUS	:	1.464	1.362	1.269
HORIZONTAL SPREAD	:	2.364	1.818	1.818
VERTICAL SPREAD	:	2.159	2.159	2.019
EXTREME SPREAD	:	2.465	2.328	2.025

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 4
NUMBER IN THREE INCH CIRCLE = 10

22 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C62251B4

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

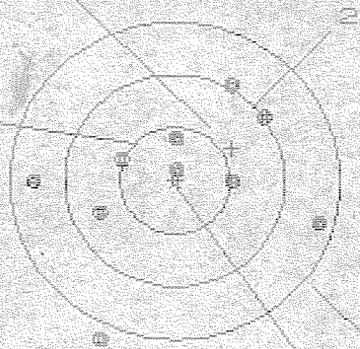
# IN CIR
1in = 0
2in = 8
3in = 10

HS= 1.952
VS= 1.710
GS= 2.099

PATTERN #	:	2	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.791	.662	.695
MINIMUM X	:	-1.161	-1.042	-1.009
MAXIMUM Y	:	1.078	1.042	.475
MINIMUM Y	:	-.632	-.668	-.538
CENTROID X	:	-.320	-.191	-.224
CENTROID Y	:	-.086	-.050	-.180
POA TO CENTROID in.	:	.331	.197	.287
MIN RADIUS	:	.500	.414	.407
MEAN RADIUS	:	.805	.740	.684
MAX RADIUS	:	1.207	1.075	1.058
HORIZONTAL SPREAD	:	1.952	1.704	1.704
VERTICAL SPREAD	:	1.710	1.710	1.013
EXTREME SPREAD	:	2.099	1.809	1.705
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

22 May 1988 FILE=/PATTERNING/CENTERFIRE_PATT/C822518#

CENTERFIRE PATTERNS # 3

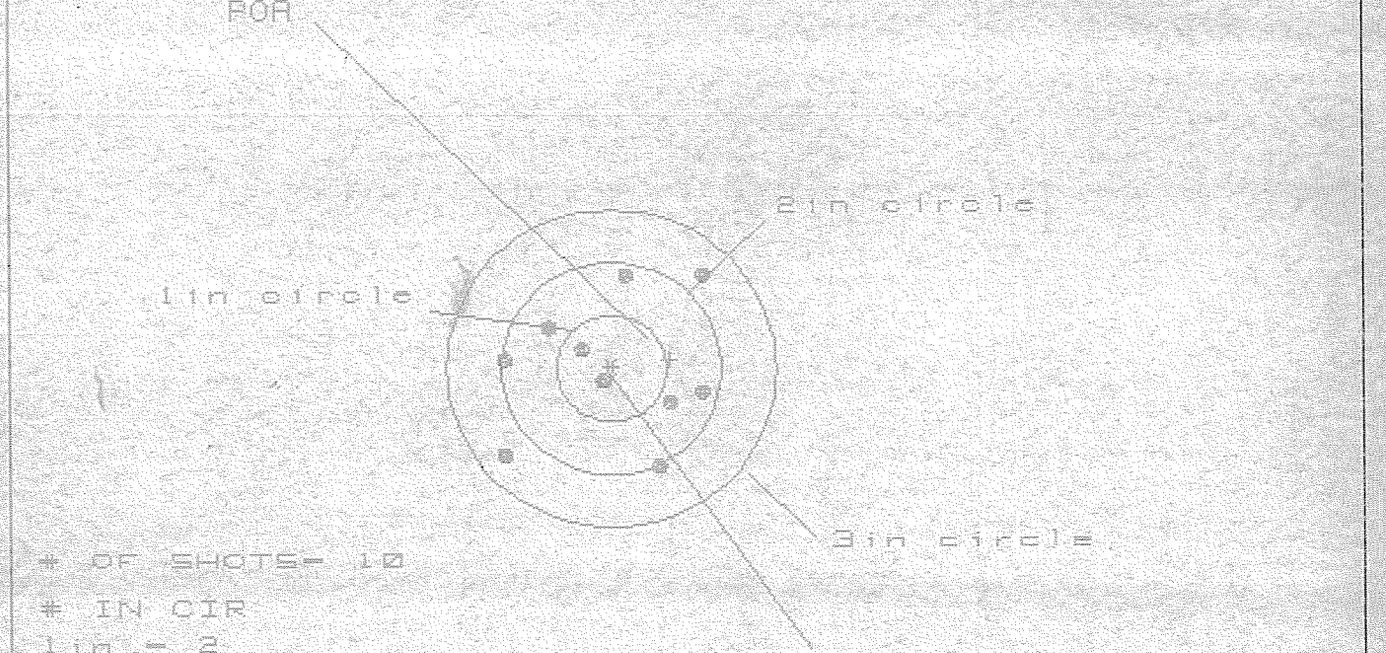


# OF SHOTS= 10
# IN CIR
1in = 2
2in = 5
3in = 9
HS= 2.556
VS= 2.405
GS= 2.720

PATTERN #	:	3	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.279	1.198	.892
MINIMUM X	:	-1.277	-1.358	-1.208
MAXIMUM Y	:	.902	.735	.661
MINIMUM Y	:	-1.503	-.584	-.514
CENTROID X	:	-.515	-.434	-.584
CENTROID Y	:	-.301	-.134	-.060
POA TO CENTROID in.	:	.596	.454	.587
MIN RADIUS	:	.144	.094	.113
MEAN RADIUS	:	.871	.746	.661
MAX RADIUS	:	1.668	1.367	1.230
HORIZONTAL SPREAD	:	2.556	2.556	2.100
VERTICAL SPREAD	:	2.405	1.319	1.176
EXTREME SPREAD	:	2.720	2.591	2.185
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

22 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C0225184

CENTERFIRE PATTERNS # 4



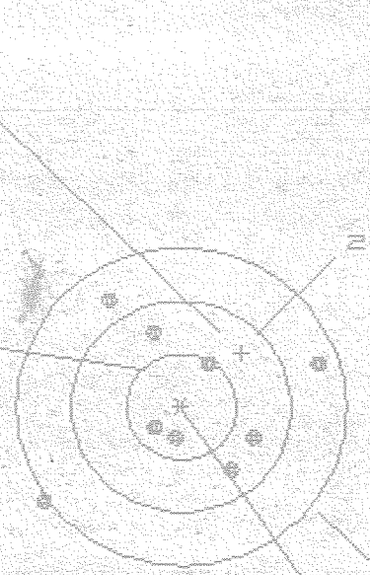
# OF SHOTS= 10
# IN CIR
1in = 2
2in = 8
3in = 10

HS= 1.853
VS= 1.772
GS= 2.501

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.874	.766	.858
MINIMUM X	:	-.979	-1.087	-.995
MAXIMUM Y	:	.900	.809	.887
MINIMUM Y	:	-.872	-.963	-.862
CENTROID X	:	-.527	-.419	-.511
CENTROID Y	:	-.082	.009	-.092
POA TO CENTROID in.	:	.533	.419	.519
MIN RADIUS	:	.189	.324	.188
MEAN RADIUS	:	.801	.756	.690
MAX RADIUS	:	1.271	1.094	1.004
HORIZONTAL SPREAD	:	1.853	1.853	1.853
VERTICAL SPREAD	:	1.772	1.772	1.749
EXTREME SPREAD	:	2.501	1.988	1.880
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

22 May 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225184

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 4
2in = 7
3in = 9
HS= 2.499
VS= 1.945
GS= 2.814

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.242	1.102	.684
MINIMUM X	:	-1.257	-.797	-.659
MAXIMUM Y	:	1.041	.940	.976
MINIMUM Y	:	-.904	-.709	-.673
CENTROID X	:	-.548	-.408	-.546
CENTROID Y	:	-.511	-.410	-.446
POA TO CENTROID in.	:	.749	.579	.705
MIN RADIUS	:	.300	.303	.337
MEAN RADIUS	:	.778	.700	.625
MAX RADIUS	:	1.549	1.232	1.178
HORIZONTAL SPREAD	:	2.499	1.899	1.848
VERTICAL SPREAD	:	1.945	1.649	1.649
EXTREME SPREAD	:	2.814	2.008	1.998
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOG 4 OF 8 W/10X SCOPE

ORDER: R 97-04017

Scope # 89-0093

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
02/13/97	02/13/97		C6225184		700 7.62 NATO

ACCESSORIES: W/STUDS W/SWIVELS

FROM:

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON CO 80913

SHIP TO:

DEPT OF THE ARMY
COMMANDER ATTN SFC BARTON
2ND BN 10TH SFG (A)
FT CARSON CO
80913

CUST NO: 162097 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					UPS

GUN CONDITION

- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

W55H097077H295

PARTS

Barrel 96003

COMMENTS

Repowder Coat Trigger Guard Assy Front & Rear Sight Bases/ Re/zinc Scope Base Rings Swivels & Swivel Studs

Scope Sent Back TO Factory for Inspect.

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	
GALLERY TESTER	**DATE**	**DATE**	**DATE**	**DATE**	**DATE**
	3/17/97	3/13/97	3/13/97	3/13/97	

OFFICE COPY

RD6925 REV. 11/96

SWS/Repair

Final Inspection

Sn: C6225184	Date Rec'd: 2/13/97	Date Ret'd:

Auditor: KW

Item:

Barrel Assy.
- ✓ Barrel
- ✓ Receiver
- ✓ Front Sight Block
- ✓ Rear Sight Block
- ✓ Screws
- ✓ Finish

Item:

Stock Assy.
- ✓ Stock
- ✓ Sling Swivel Studs
- ✓ Adjustable Butt Plate
- ✓ Lock Nuts
- ✓ Barrel Clearance
- ✓ Color/Finish

Scope Assy.
- ✓ Scope
- ✓ Scope Rings
- ✓ Mounting Screws
- ✓ Mounting Base
- ✓ Screws
- ✓ Finish
- ✓ Looseness
- ✓ Clarity

Systems Case
- ___ Scope Case
- ___ Iron Sights
- ___ Deployment Kit

Trigger
- ✓ Safety Operation
- ✓ Set
- ___

Misc.
- ___ DD-250
- ___ Bar Code
- ___ Packaging

Comments: _____

21 DAY TURN - AROUND

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. SERIAL NO.

		LOG IN DATE: / /	DATE	INIT.
		INSPECT & VERIFY:		
OP. #		OP. NAME		
550		DIS-ASSEMBLE GUN		
560	A	RE-BARREL AT CUSTOM SHOP		
	B	DRILL & TAP		
	C	POLISH		
575		ASSEMBLE		
600		PROOF	2/17/97	RW
605		CHECK HEADSPACE		
610		DIS-ASSEMBLE		
612		MAGNAFLUX		
615		ROLLMARK CALIBER		
618		ROTO-BLAST		
620		APPLY COATINGS		
625	A	FINAL ASSEMBLY		
	B	TRIGGER PULL TEST		
	C	SAFETY ON FORCE		
	D	SAFETY OFF FORCE		
	E	FIRING PIN INDENT		
640		TARGET	3/13/97	RW
655		FINAL INSPECT	3/17/97	RW
660		PACK		
		QAR INSPECTION	SHIP DATE	

Remington Test Lab, Ilion, N.Y.

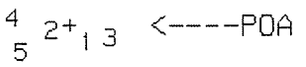
Centroidal distance calculations for Rifle # C6225184
21 Mar 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0952
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.07
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .118165

THE AMR FOR THIS RIFLE IS: 1.056

CENTROIDAL DISTANCES

0	TO	1	.151327
1	TO	2	.24368
1	TO	3	.154871
1	TO	4	.521929
1	TO	5	.440819



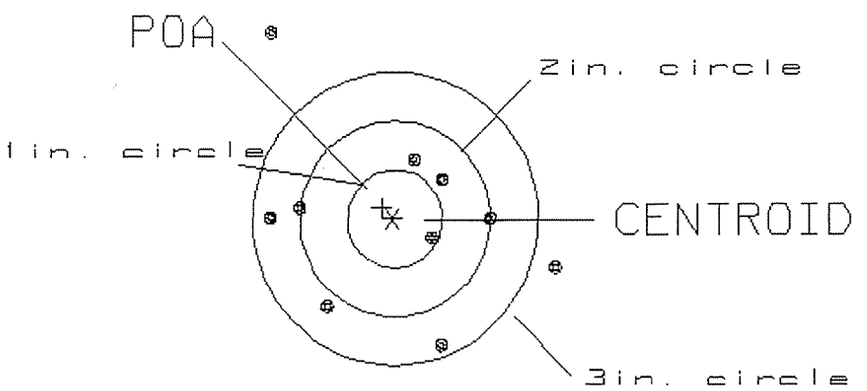
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID:		.151
MIN RADIUS	:	.461
MEAN RADIUS	:	1.168
MAX RADIUS	:	2.323
CENTROID X	:	.108
CENTROID Y	:	-.106

17 Mar 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225184

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 3.00	1
VS= 3.23	4
GS= 3.87	8

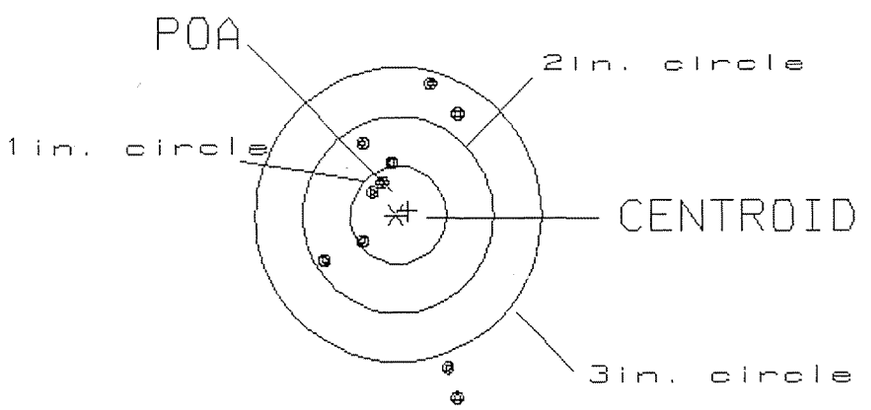
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:		.131
MIN RADIUS	:	.303
MEAN RADIUS	:	.951
MAX RADIUS	:	1.943
CENTROID X	:	-.126
CENTROID Y	:	-.038

17 Mar 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225184

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 1.44	3
VS= 3.15	6
GS= 3.16	8

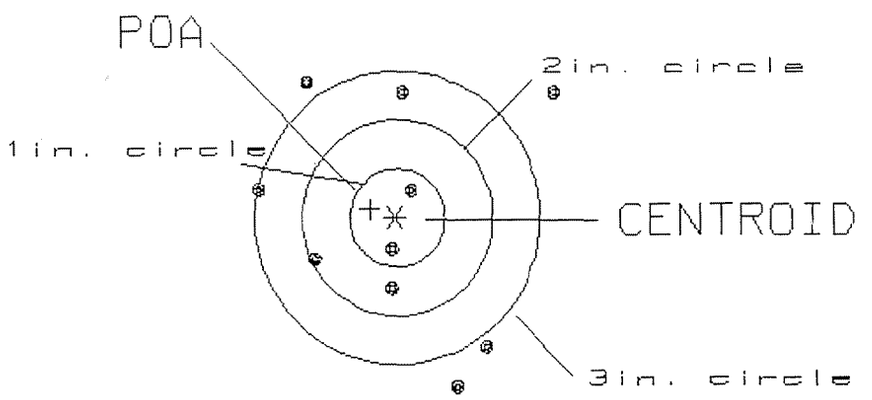
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID:		.274
MIN RADIUS	:	.287
MEAN RADIUS	:	1.219
MAX RADIUS	:	2.093
CENTROID X	:	.261
CENTROID Y	:	-.082

17 Mar 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225184

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 3.12	2
VS= 3.03	4
GS= 3.43	6

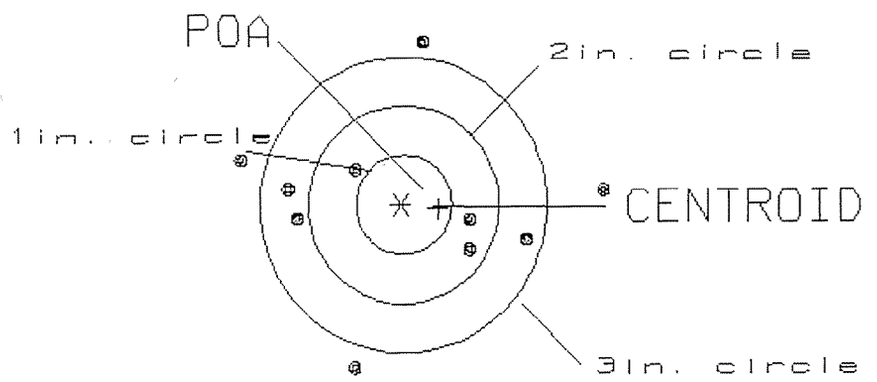
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID:		.393
MIN RADIUS	:	.645
MEAN RADIUS	:	1.321
MAX RADIUS	:	2.108
CENTROID X	:	-.391
CENTROID Y	:	.047

17 Mar 1997 FILE./Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225184

CENTERFIRE PATTERN # 4



# OF SHOTS= 10	# IN CIRCLE
HS= 3.85	0
VS= 3.29	3
GS= 3.86	6

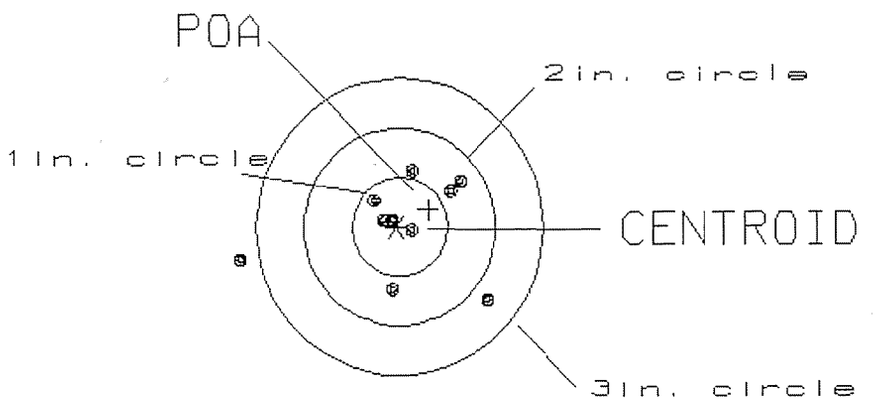
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID:	.370
MIN RADIUS :	.073
MEAN RADIUS :	.622
MAX RADIUS :	1.668
CENTROID X :	-.328
CENTROID Y :	-.171

17 Mar 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225184

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 2.53	4
VS= 1.31	8
GS= 2.57	9