CSC11443

MODEL 700™ M24

Model SPS™

Action

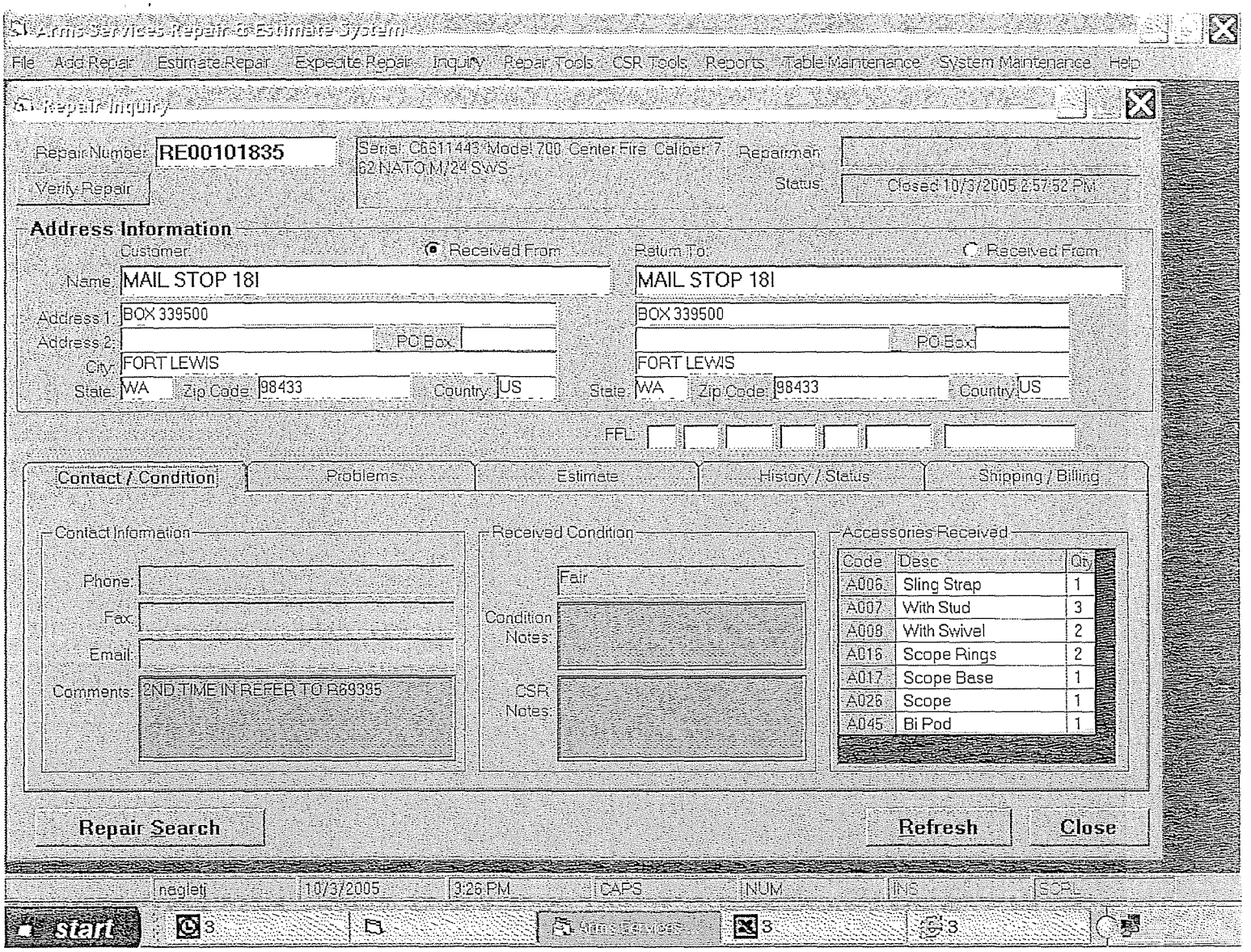
Barrel Length

Capacity

Order No. 57156

*Includes 1 in chamber.

Remington



Serial Number: C6611443

Model: 700

RE00101835

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611443.__1
FILE DATE AND TIME: 10/26/2005 09:52

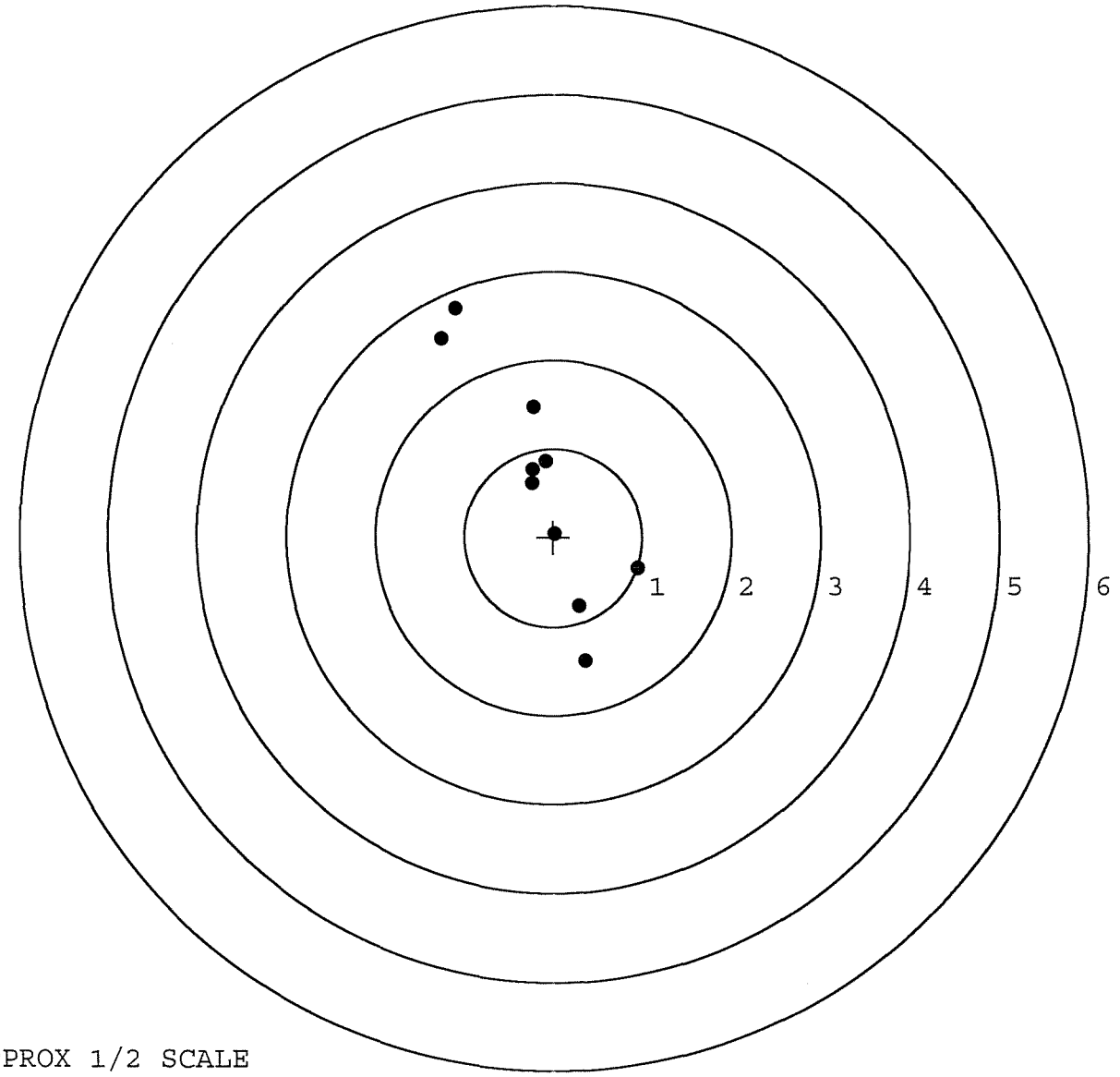
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.050
The Average Y Centroid of the Five Target Set:	0.214
The Average Point of Impact of the Five Target Set:	0.220
The Average Mean Radius of the Five Target Set:	0.822
The Distance from POA to Centroid Target #1:	0.624
The Distance from Centroid Target #2 to Centroid Target #1:	0.211
The Distance from Centroid Target #3 to Centroid Target #1:	0.750
The Distance from Centroid Target #4 to Centroid Target #1:	0.579
The Distance from Centroid Target #5 to Centroid Target #1:	0.674

SERIAL NUMBER: C6611443.__1
TARGET NUMBER: 1
FILE DATE: 10/26/2005
FILE TIME: 09:52

X CENTROID:	-0.153
Y CENTROID:	0.604
POA TO CENTROID:	0.624
HORZ SPREAD:	2.215
VERT SPREAD:	3.956
GROUP SPREAD:	4.219
MIN RADIUS:	0.089
MAX RADIUS:	2.188
MEAN RADIUS:	1.111
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	0.953	-0.350
2:	0.362	-1.381
3:	0.292	-0.772
4:	0.019	0.038
5:	-0.242	0.610
6:	-0.234	0.763
7:	-0.089	0.857
8:	-0.226	1.471
9:	-1.262	2.234
10:	-1.105	2.575

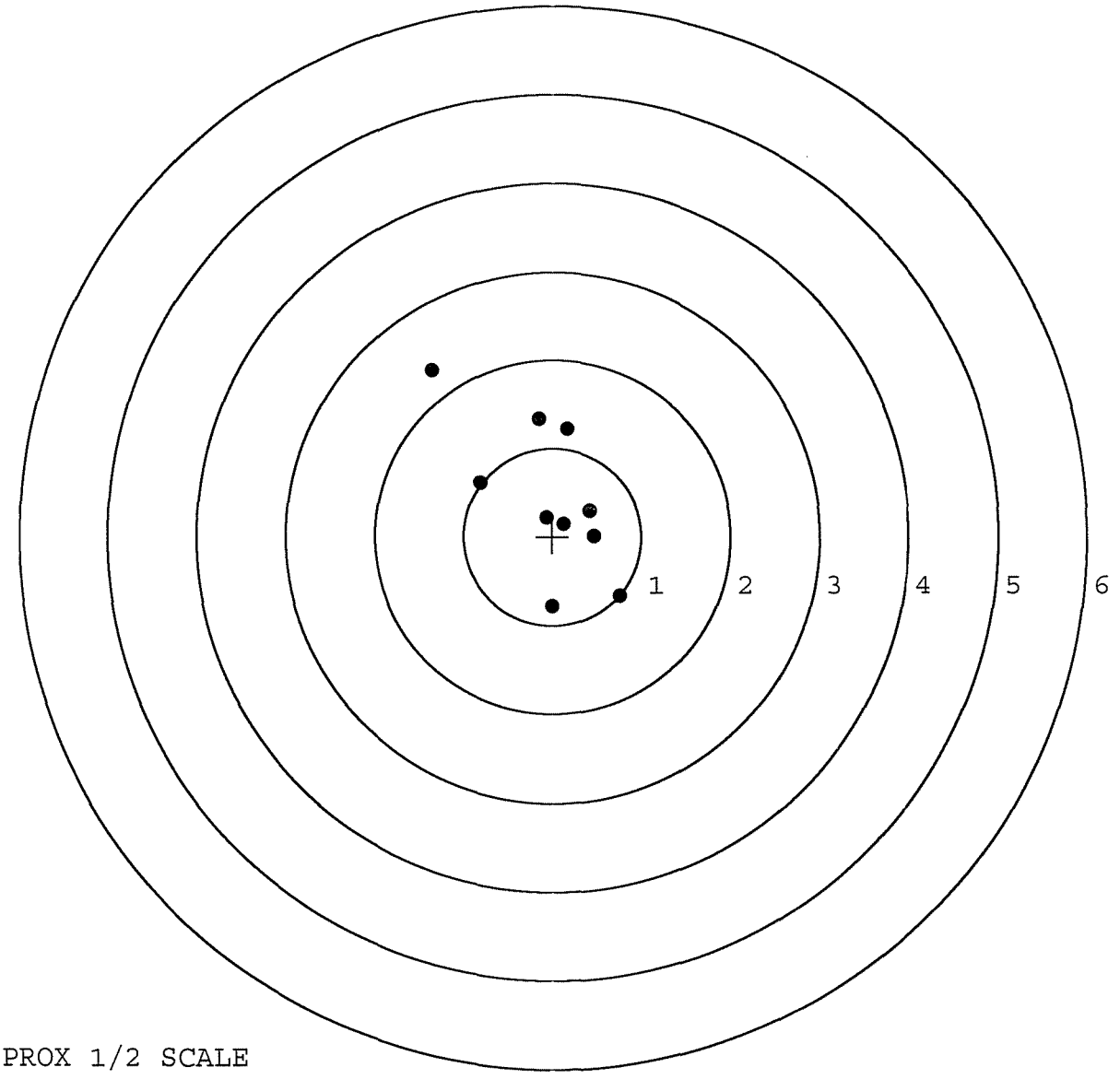


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611443.__1
TARGET NUMBER: 2
FILE DATE: 10/26/2005
FILE TIME: 09:52

X CENTROID:	-0.046
Y CENTROID:	0.423
POA TO CENTROID:	0.426
HORZ SPREAD:	2.115
VERT SPREAD:	2.670
GROUP SPREAD:	3.311
MIN RADIUS:	0.210
MAX RADIUS:	1.961
MEAN RADIUS:	0.874
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.754	-0.671
2:	0.000	-0.793
3:	0.468	0.008
4:	0.424	0.295
5:	0.129	0.146
6:	-0.068	0.214
7:	-0.816	0.612
8:	0.169	1.217
9:	-0.155	1.327
10:	-1.361	1.877

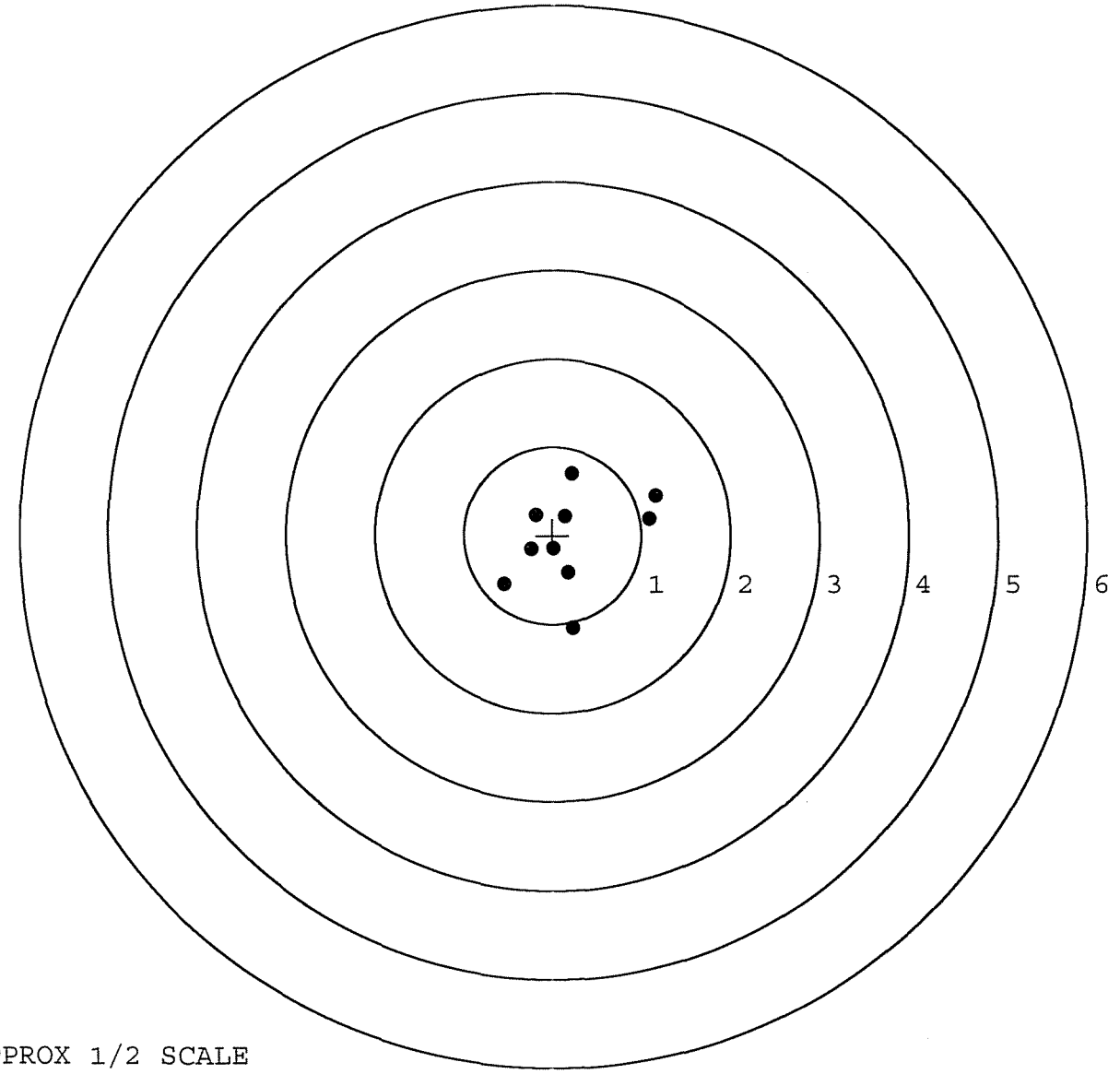


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611443.__1
TARGET NUMBER: 3
FILE DATE: 10/26/2005
FILE TIME: 09:52

X CENTROID:	0.205
Y CENTROID:	-0.054
POA TO CENTROID:	0.212
HORZ SPREAD:	1.703
VERT SPREAD:	1.746
GROUP SPREAD:	1.972
MIN RADIUS:	0.215
MAX RADIUS:	1.074
MEAN RADIUS:	0.645
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.087	0.192
2:	1.155	0.447
3:	0.237	-1.050
4:	-0.548	-0.548
5:	0.178	-0.423
6:	0.217	0.696
7:	-0.187	0.233
8:	0.144	0.219
9:	-0.242	-0.157
10:	0.013	-0.149

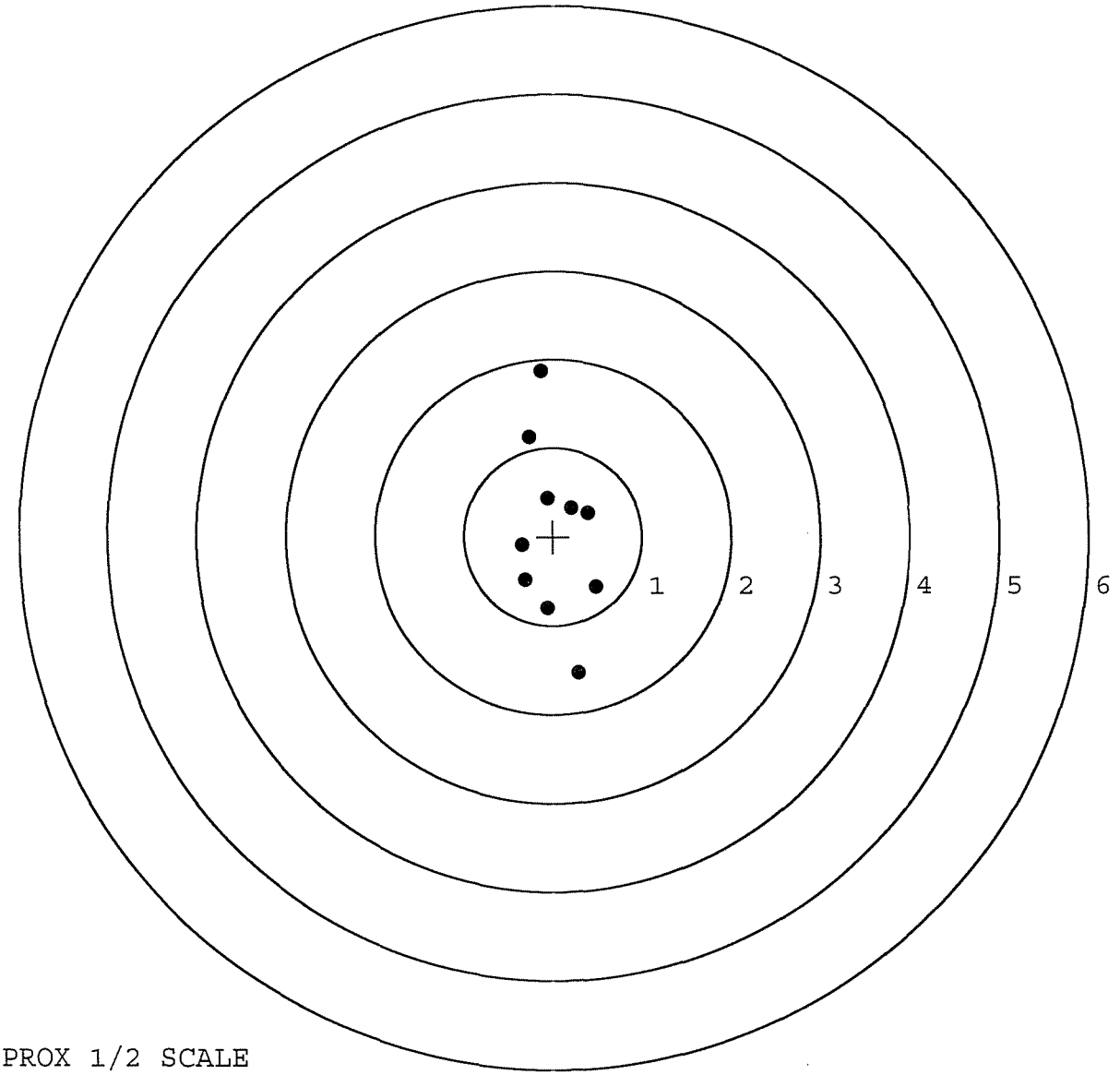


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611443.__1
TARGET NUMBER: 4
FILE DATE: 10/26/2005
FILE TIME: 09:52

X CENTROID:	0.018
Y CENTROID:	0.051
POA TO CENTROID:	0.054
HORZ SPREAD:	0.834
VERT SPREAD:	3.401
GROUP SPREAD:	3.428
MIN RADIUS:	0.335
MAX RADIUS:	1.818
MEAN RADIUS:	0.836
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.291	-1.539
2:	0.486	-0.562
3:	-0.062	-0.809
4:	-0.316	-0.487
5:	-0.348	-0.095
6:	0.398	0.270
7:	0.210	0.326
8:	-0.067	0.429
9:	-0.271	1.119
10:	-0.141	1.862

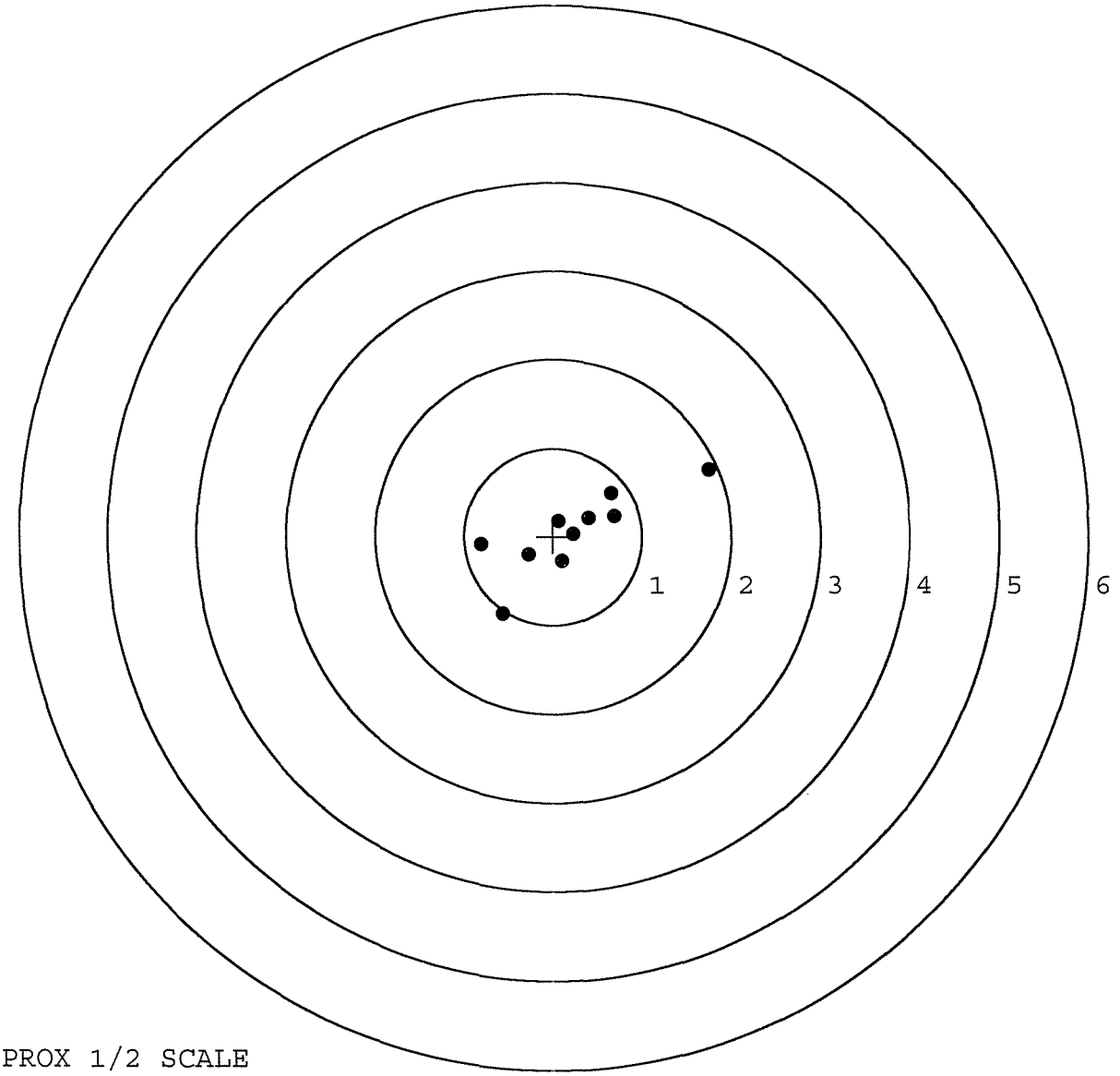


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611443.__1
TARGET NUMBER: 5
FILE DATE: 10/26/2005
FILE TIME: 09:52

X CENTROID:	0.223
Y CENTROID:	0.045
POA TO CENTROID:	0.228
HORZ SPREAD:	2.556
VERT SPREAD:	1.640
GROUP SPREAD:	2.830
MIN RADIUS:	0.016
MAX RADIUS:	1.680
MEAN RADIUS:	0.645
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.743	0.762
2:	-0.563	-0.878
3:	-0.813	-0.090
4:	-0.275	-0.211
5:	0.104	-0.283
6:	0.064	0.178
7:	0.228	0.030
8:	0.404	0.217
9:	0.693	0.234
10:	0.649	0.494



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	101835		
SERIAL NUMBER	C6611443		
LOG-IN DATE	10-3-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITI
550	DIS-ASSEMBLE GUN	10-4-05	RTZ
560 A	RE-BARREL	10-5-05	RTZ
B	DRILL AND TAP	10-6-05	TRW
575	ASSEMBLE	10-5-05	RTZ
600	PROOF	10-5-05	RTZ
605	CHECK HEADSPACE	10-5-05	RTZ
610	DIS-ASSEMBLE GUN	10-5-05	RTZ
612	MAGNAFLUX	10-7-05	
615	ROLLMARK CALIBER	10-7-05	CW
618	ROTO-BLAST	10/10/05	
620	APPLY COATINGS	10/14/05	RB
625 A	FINAL ASSEMBLY	10-26-05	RTZ
B	TRIGGER PULL TEST	10-26-05	BC
C	SAFETY "ON" FORCE	10-26-05	BC
D	SAFETY "OFF" FORCE	10-26-05	BC
E	FIRING PIN INDENT	10-26-05	BC
640	TARGET	10-26-05	TRW
655	FINAL INSPECT	10-26-05	BC
660	PACK	10-27-05	RTA
		SHIP DATE	
	QAR INSPECTION DATE		

File | Add Repair | Estimate Repair | Expedite Repair | Inquiry | Repair Tools | CSR Tools | Reports | Table Maintenance | System Maintenance | Help

Repair Inquiry

Repair Number: RE00069395

Verify Repair

Serial: C6611443 Model 700 Center Fire Caliber: 7.62 NATO M/24 SWS

Repairman:

Status: New 9/2/2003 6:56:03 AM

Address Information

	Customer: (•) Received From	Return To: ( ) Received From
Name:	HHC 5-20 IN SNIPER SECTION	HHC 5-20 IN SNIPER SECTION
Address 1:	SSG HORTON CHRIS	SSG HORTON CHRIS
Address 2:	PO Box:	PO Box:
City:	FORT LEWIS	FORT LEWIS
State:	WA Zip Code: 98433 Country: US	WA Zip Code: 98433 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: 253 967 1800

Fax:

Email:

Comments:

Received Condition

Good

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
C000	FRT AND REAR BASI	1
C001	SCOPE CASE	1

Repair Search | Refresh | Close

nagletj | 9/2/2003 | 7:32 AM | CAPS | NUM | INS | SCRL

start | Arms Servi... | My Docum... | 7:32 AM

Serial Number: C6611443

Model: 700

RE00069395

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611443.__0
FILE DATE AND TIME: 09/17/2003 06:50

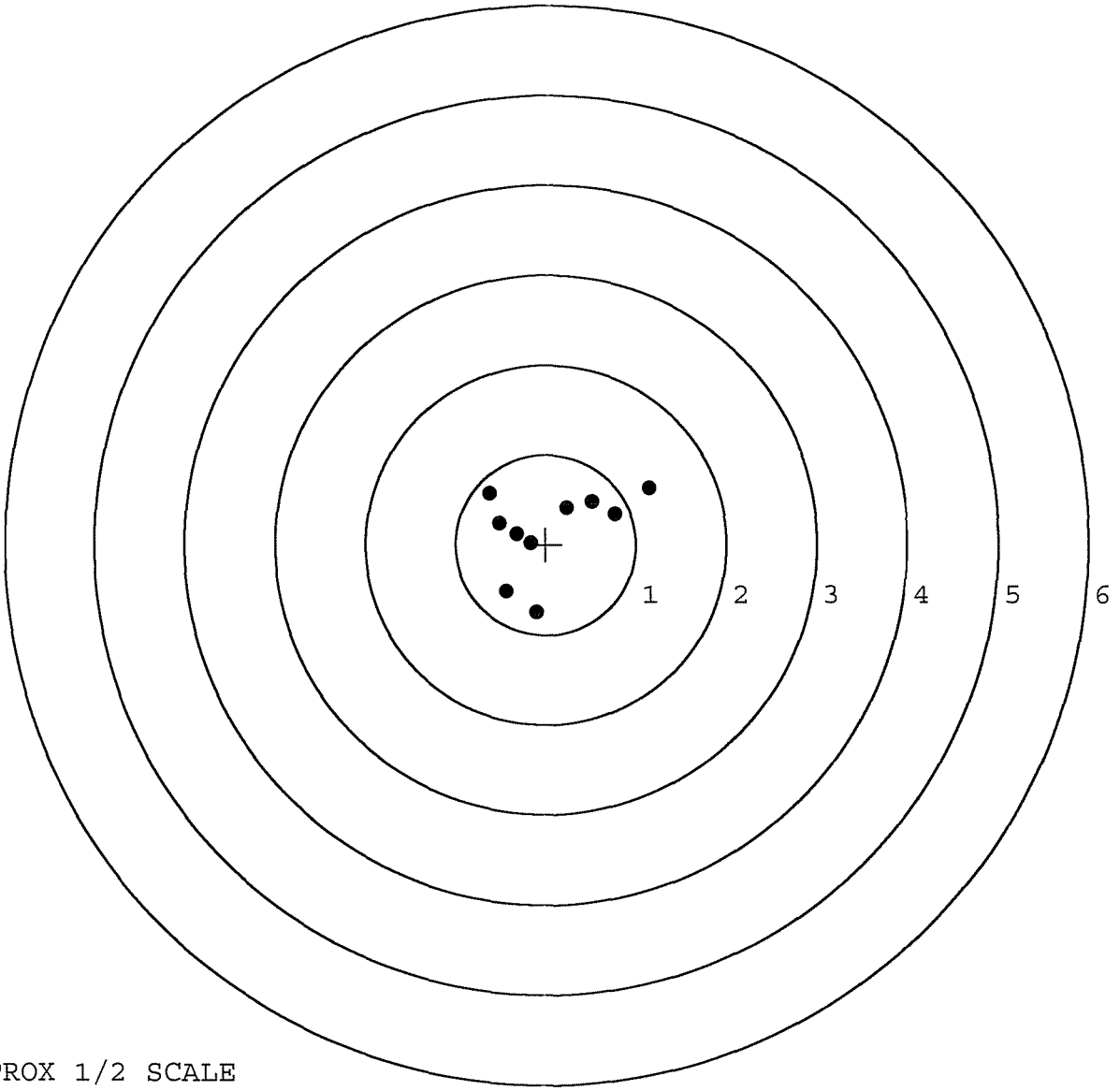
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	0.135
The Average Point of Impact of the Five Target Set:	0.143
The Average Mean Radius of the Five Target Set:	0.730
The Distance from POA to Centroid Target #1:	0.159
The Distance from Centroid Target #2 to Centroid Target #1:	0.173
The Distance from Centroid Target #3 to Centroid Target #1:	0.158
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.207

SERIAL NUMBER: C6611443.__0
TARGET NUMBER: 1
FILE DATE: 09/17/2003
FILE TIME: 06:50

X CENTROID:	0.046
Y CENTROID:	0.152
POA TO CENTROID:	0.159
HORZ SPREAD:	1.768
VERT SPREAD:	1.388
GROUP SPREAD:	1.955
MIN RADIUS:	0.252
MAX RADIUS:	1.195
MEAN RADIUS:	0.655
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.141	0.630
2:	0.760	0.346
3:	0.510	0.477
4:	0.227	0.410
5:	-0.104	-0.758
6:	-0.438	-0.523
7:	-0.167	0.018
8:	-0.325	0.117
9:	-0.518	0.237
10:	-0.627	0.568

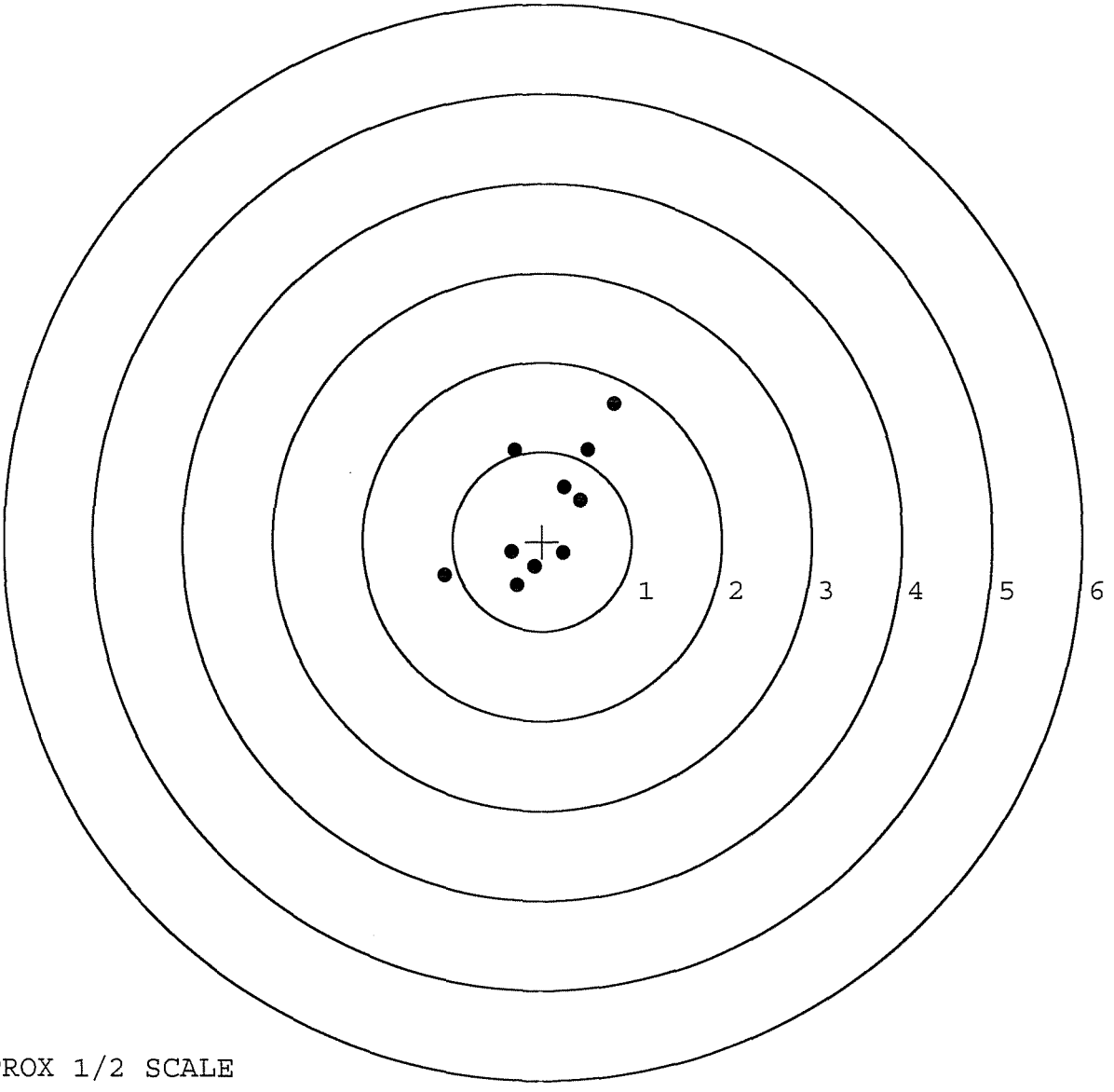


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611443.__0
TARGET NUMBER: 2
FILE DATE: 09/17/2003
FILE TIME: 06:50

X CENTROID:	0.009
Y CENTROID:	0.321
POA TO CENTROID:	0.321
HORZ SPREAD:	1.884
VERT SPREAD:	2.038
GROUP SPREAD:	2.697
MIN RADIUS:	0.367
MAX RADIUS:	1.450
MEAN RADIUS:	0.773
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.794	1.540
2:	0.509	1.019
3:	0.242	0.605
4:	0.426	0.458
5:	-0.310	1.007
6:	0.239	-0.128
7:	-1.090	-0.390
8:	-0.344	-0.120
9:	-0.285	-0.498
10:	-0.090	-0.285

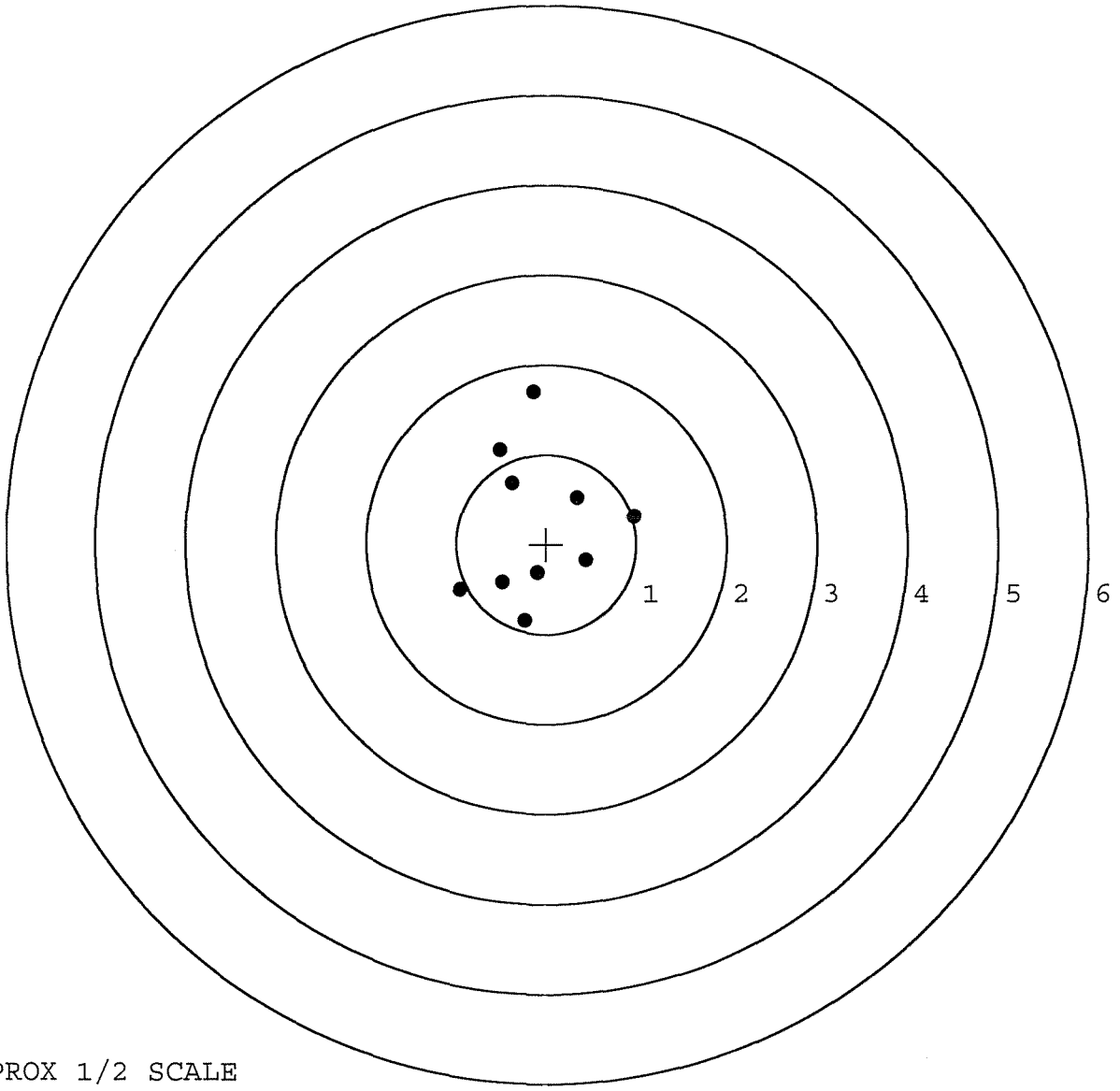


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611443.__0
TARGET NUMBER: 3
FILE DATE: 09/17/2003
FILE TIME: 06:50

X CENTROID:	-0.106
Y CENTROID:	0.196
POA TO CENTROID:	0.223
HORZ SPREAD:	1.933
VERT SPREAD:	2.554
GROUP SPREAD:	2.555
MIN RADIUS:	0.521
MAX RADIUS:	1.503
MEAN RADIUS:	0.873
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.978	0.313
2:	0.345	0.517
3:	0.444	-0.181
4:	-0.234	-0.856
5:	-0.101	-0.325
6:	-0.487	-0.427
7:	-0.955	-0.507
8:	-0.383	0.674
9:	-0.517	1.051
10:	-0.151	1.698

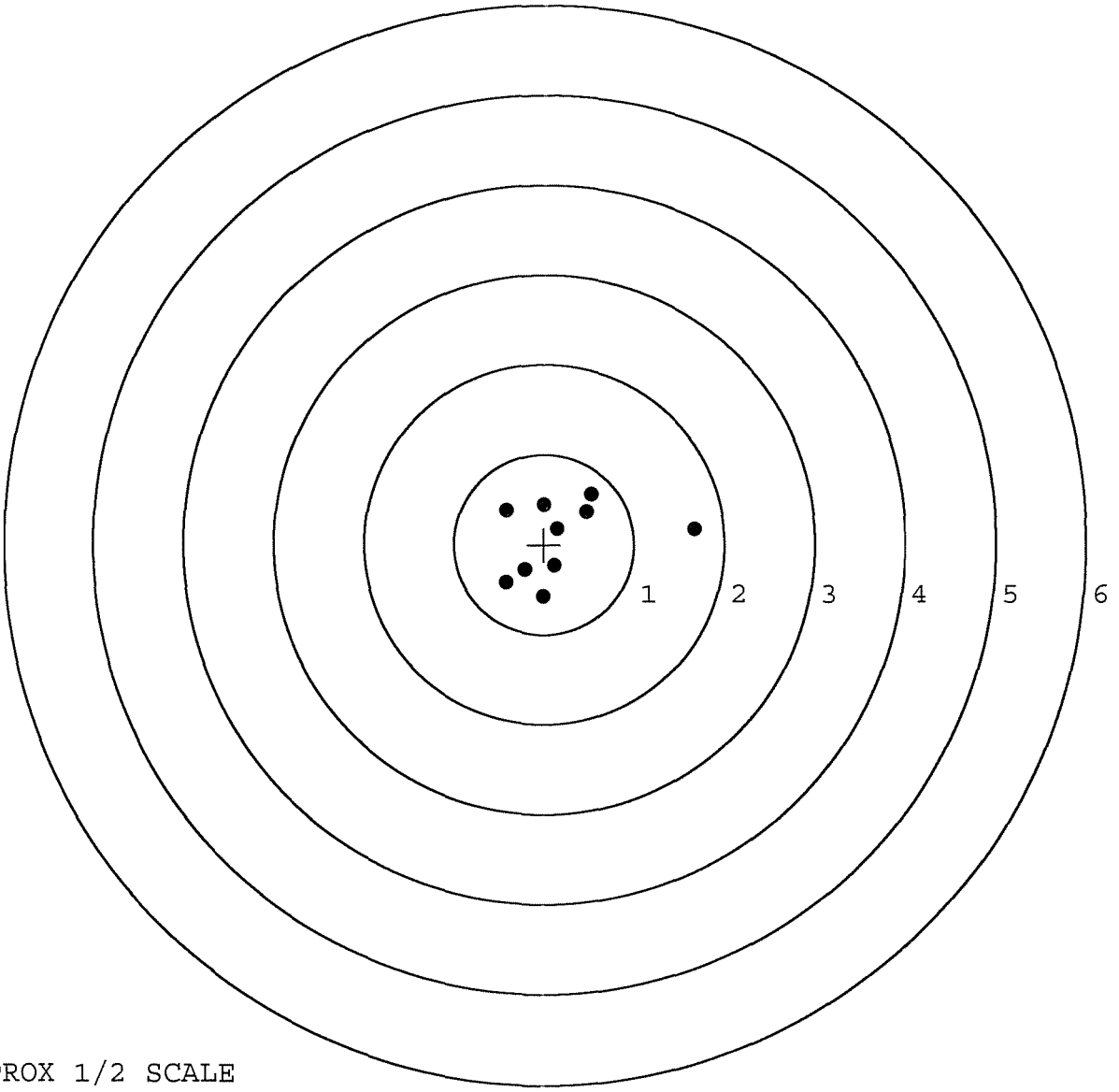


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611443.__0
TARGET NUMBER: 4
FILE DATE: 09/17/2003
FILE TIME: 06:50

X CENTROID:	0.184
Y CENTROID:	0.056
POA TO CENTROID:	0.192
HORZ SPREAD:	2.094
VERT SPREAD:	1.139
GROUP SPREAD:	2.179
MIN RADIUS:	0.127
MAX RADIUS:	1.489
MEAN RADIUS:	0.603
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.668	0.175
2:	0.523	0.556
3:	0.470	0.363
4:	-0.013	0.443
5:	0.149	0.178
6:	-0.424	0.379
7:	0.114	-0.235
8:	-0.012	-0.583
9:	-0.214	-0.286
10:	-0.426	-0.428

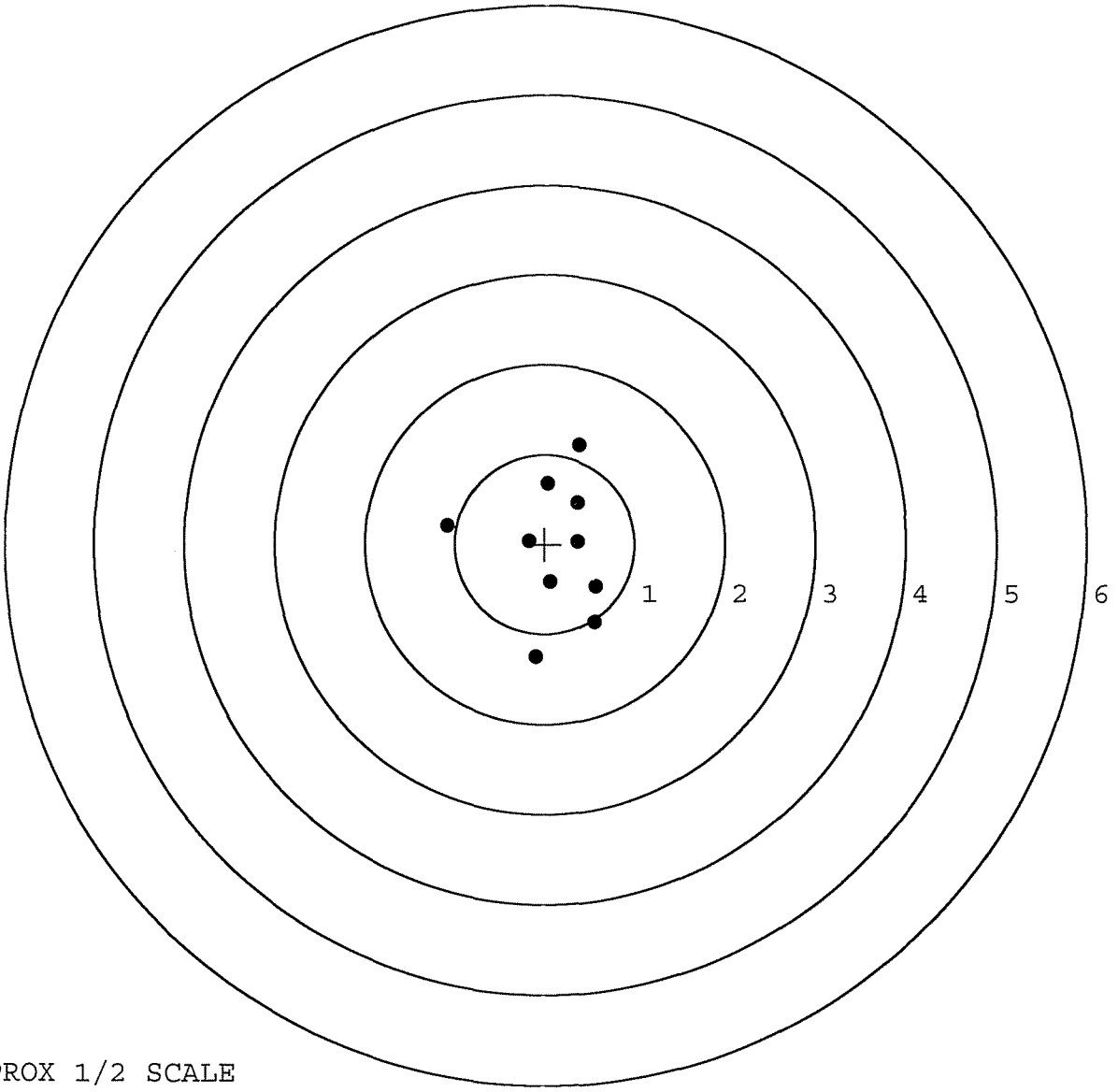


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611443.__0
TARGET NUMBER: 5
FILE DATE: 09/17/2003
FILE TIME: 06:50

X CENTROID:	0.098
Y CENTROID:	-0.048
POA TO CENTROID:	0.109
HORZ SPREAD:	1.659
VERT SPREAD:	2.373
GROUP SPREAD:	2.421
MIN RADIUS:	0.284
MAX RADIUS:	1.229
MEAN RADIUS:	0.746
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.562	-0.867
2:	0.573	-0.467
3:	-0.098	-1.261
4:	0.063	-0.420
5:	0.370	0.034
6:	-0.178	0.037
7:	-1.086	0.206
8:	0.360	0.473
9:	0.028	0.674
10:	0.382	1.112



TARGET APPROX 1/2 SCALE

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

SERIAL # C 6661 1443 INSPECTED BY: RTL

DATE REC'D: 8-2-03 DATE RET'D: 9-18-03

ITEM		ITEM	
BARREL ASSEMBLY		**STOCK ASSEMBLY**	
✓	BARREL	✓	STOCK
✓	RECEIVER	✓	SLING AWIVEL STUDS
✓	FRONT SIGHT BASE	✓	ADJUSTABLE
✓	REAR SIGHT BASE	✓	BUTT PLATE
✓	SCREWS	✓	LOCK NUTS
✓	FINISH	✓	BARREL CLEARANCE
		✓	COLOR / FINISH
SCOPE ASSEMBLY		**SYSTEMS CASE**	
✓	SCOPE		SCOPE CASE
✓	SCOPE RINGS		IRON SIGHTS
✓	MOUNTING SCREWS		DEPLOYMENT KIT
✓	MOUNTING BASE		
✓	SCREWS		
✓	FINISH	**TRIGGER ASSEMBLY**	
✓	CLARITY	✓	SAFETY OPERATION
		✓	RE-SET TO FACTORY SPECS

COMMENTS:

M-24 INSPECTION CHECKLIST

CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	069395		
SERIAL NUMBER	C6611443		
LOG-IN DATE	9-2-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	9-2-03	RW
560 A	RE-BARREL	9-4-03	RTL
B	DRILL AND TAP	9-5-03	TRW
575	ASSEMBLE	9-4-03	RTL
600	PROOF	9-4-03	AC
605	CHECK HEADSPACE	9-4-03	AC
610	DIS-ASSEMBLE GUN	9-5-03	RTL
612	MAGNAFLUX OPERATOR RL		
615	ROLLMARK CALIBER	9-5-03	RTL
618	ROTO-BLAST	9-10-03	JAB
620	APPLY COATINGS	9-12	TA
625 A	FINAL ASSEMBLY	9-15-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-17-03	AC
655	FINAL INSPECT	9-23-03	RL
660	PACK	9-23-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Remington
DU PONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT! Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6611443
ORDER NO.
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off., Marca Registrada Marque Deposee.
46
5716 C6611443
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611443

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/28/91	[illegible]
600	Proof		3/28/91	[illegible]
607	Check Headspace		3/28/91	[illegible]
610	Dis-assemble Gun		3/28/91	[illegible]
612	Magnaflux Barrel Action		3/28/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	[illegible]
617	Drill and Tap Sight Holes	APR	3 1991	[illegible]
618	Polish Barrel	APR	3 1991	[illegible]
620	Apply Coatings (Barrel Action)		4-9-91	[illegible]
	Apply Coating (Bolt)		[illegible]	[illegible]
625	Final Assembly A) Clean inside of Bolt Assembly		4/30/91	IKS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/30/91	IKS
	C) Inspect Ejector Hole for Chamfer		4/30/91	IKS
	D) Oil Firing Pin Ass'y		4/30/91	IKS
	E) Adjust Trigger Pull to Min Setting and Stake		5/6/91	[illegible]

Op. #	OPERATION NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	7	7	7			5/6/91	JL
	G) Safety Off Force	4	4	4			5/6/91	JL
	H) Trigger Pull Test & Retainability						5/6/91	JL
	I) Firing Pin Indent	.023	.023	.023			5/6/91	JL
	J) Assemble Stock						5/6/91	KS
	K) Assemble Swivel Studs						5-9-91	AC
	L) Attach Front and Rear Sight Assemblies						5/6/91	KS
	M) Iron Sight Alignment						5/6/91	KS
	N) Detach Front & Rear Sights & place in numbered container						5/6/91	KS
	O) Attach Scope to Rifle						5/6/91	KS
	P) Detach & Attach Scope 20 Times						5/6/91	KS
640	Gallery Target & Test						5/6/91	KT
	A) Time							KT
	B) Malfunctions							KT
	C) Pierced Primers							KT
	D) Optical Clearity of Scope							KT
645	Inspect for Live Ammo						5/6/91	KT
655	Final Inspection A) Headspace						5-9-91	AC
	B) Trigger Pull	2.19	2.15	2.17	2.18	2.24	5/9/91	JL
	C) Function						5-9-91	AC
660	Pack						6-18-91	AC

SWS TRIGGER PULL TEST

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

SERIAL NO. C661144

DATE: 5/6/91

TESTER: [illegible]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.59	2.26	2.18		MIN. SETTING,
PULL #2	~~2.28~~	2.12	2.22		NO AVG. OF 5
PULL #3	2.22	2.13	2.15		READINGS (ACCEPT-
PULL #4	2.29	2.14	2.17		ABLE ~~LESS THAN~~ 2#
PULL #5	2.18	2.13	2.20		
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.28		
PULL #2	3.42	3.26		
PULL #3	3.29	3.33		
PULL #4	3.35	3.25		
PULL #5	3.35	3.27		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.44	4.48		4.60
PULL #2	4.41	4.55		4.37
PULL #3	4.41	4.56		4.23
PULL #4	4.43	4.25		4.23
PULL #5	4.46	4.54		4.26
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611443
6 May 1991

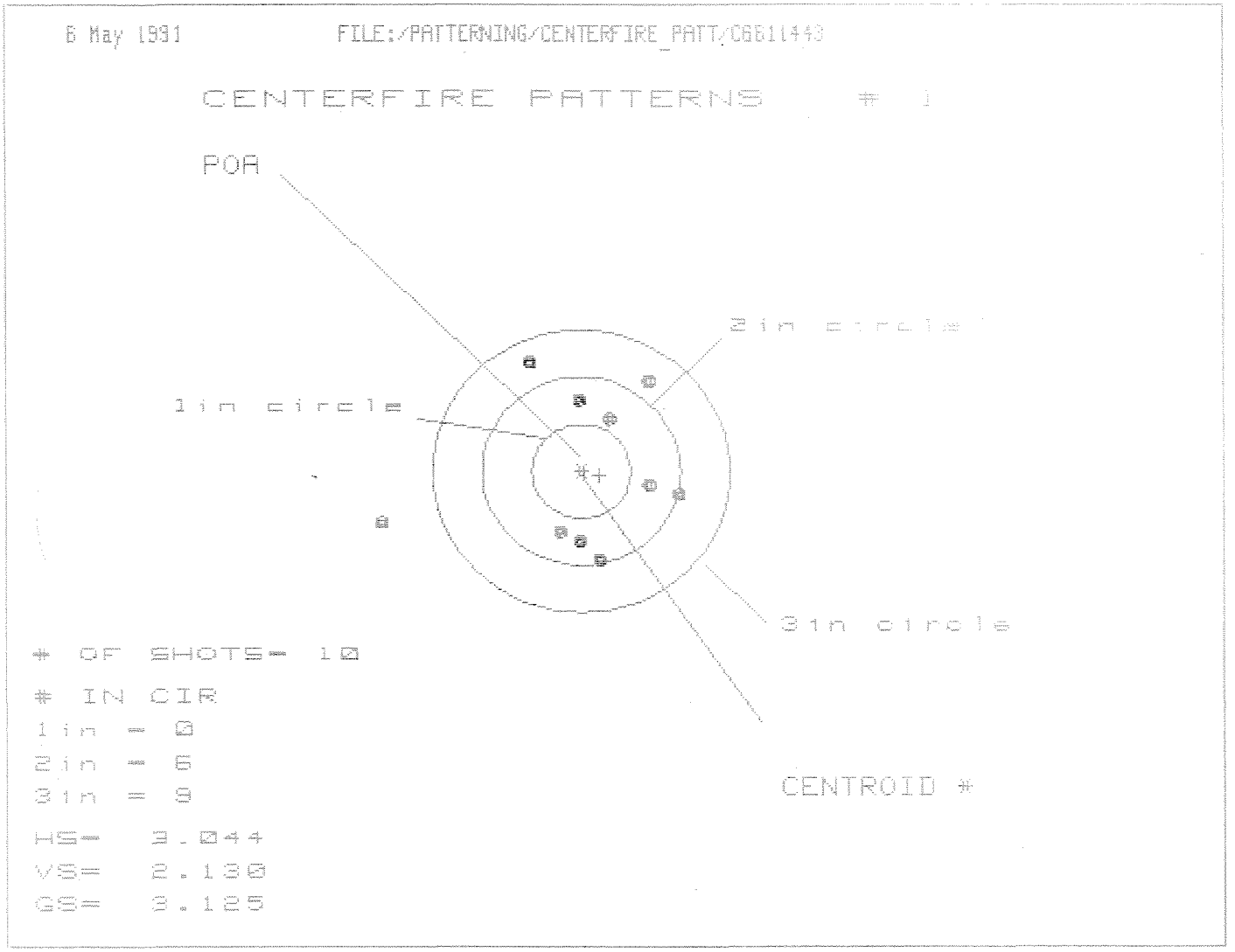
CENTROIDAL DISTANCES

0	TO	1	.186344
1	TO	2	.23288
1	TO	3	.257002
1	TO	4	.257752
1	TO	5	.518021

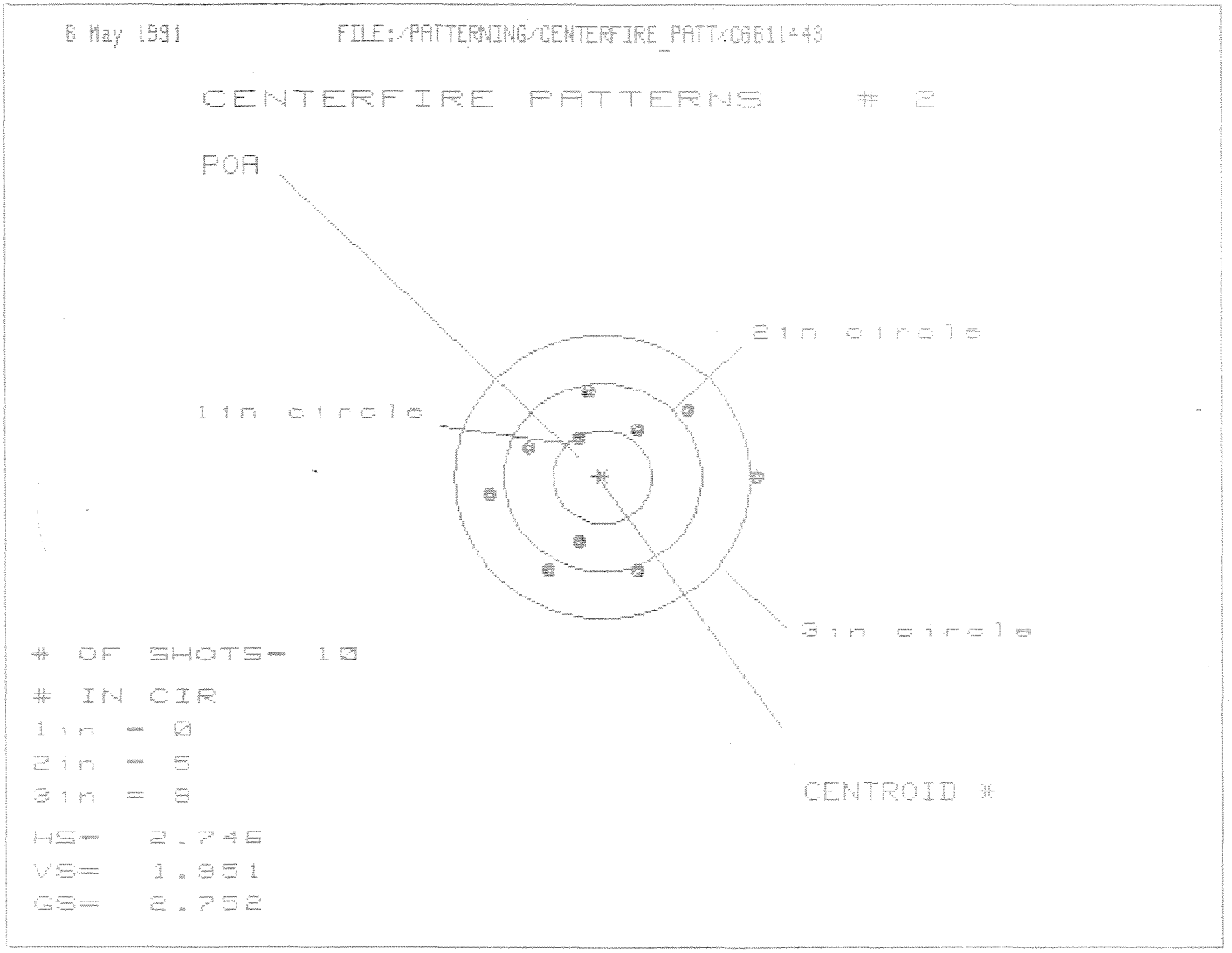
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0358
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0608
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0705689

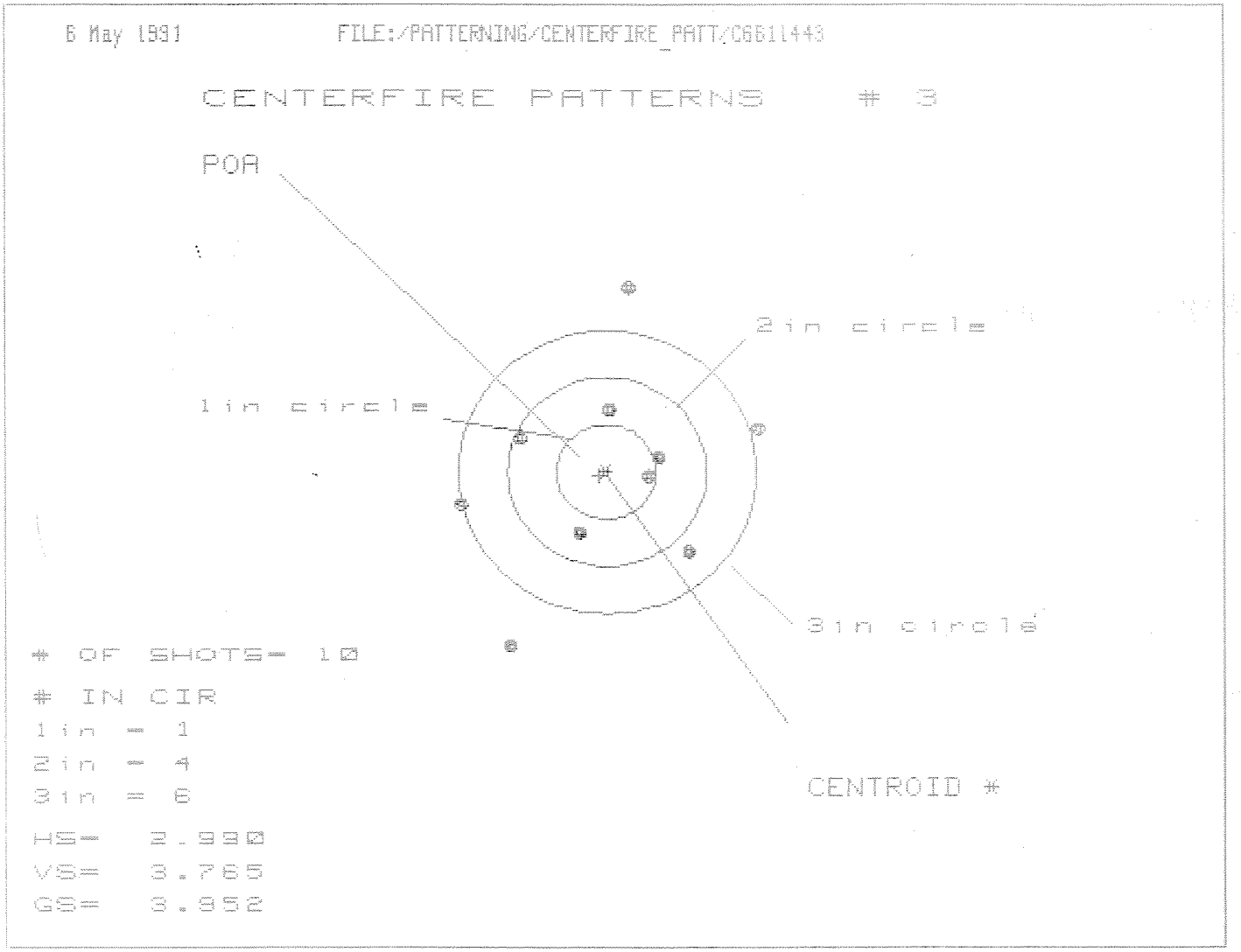
THE AMR FOR THIS RIFLE IS: .9886



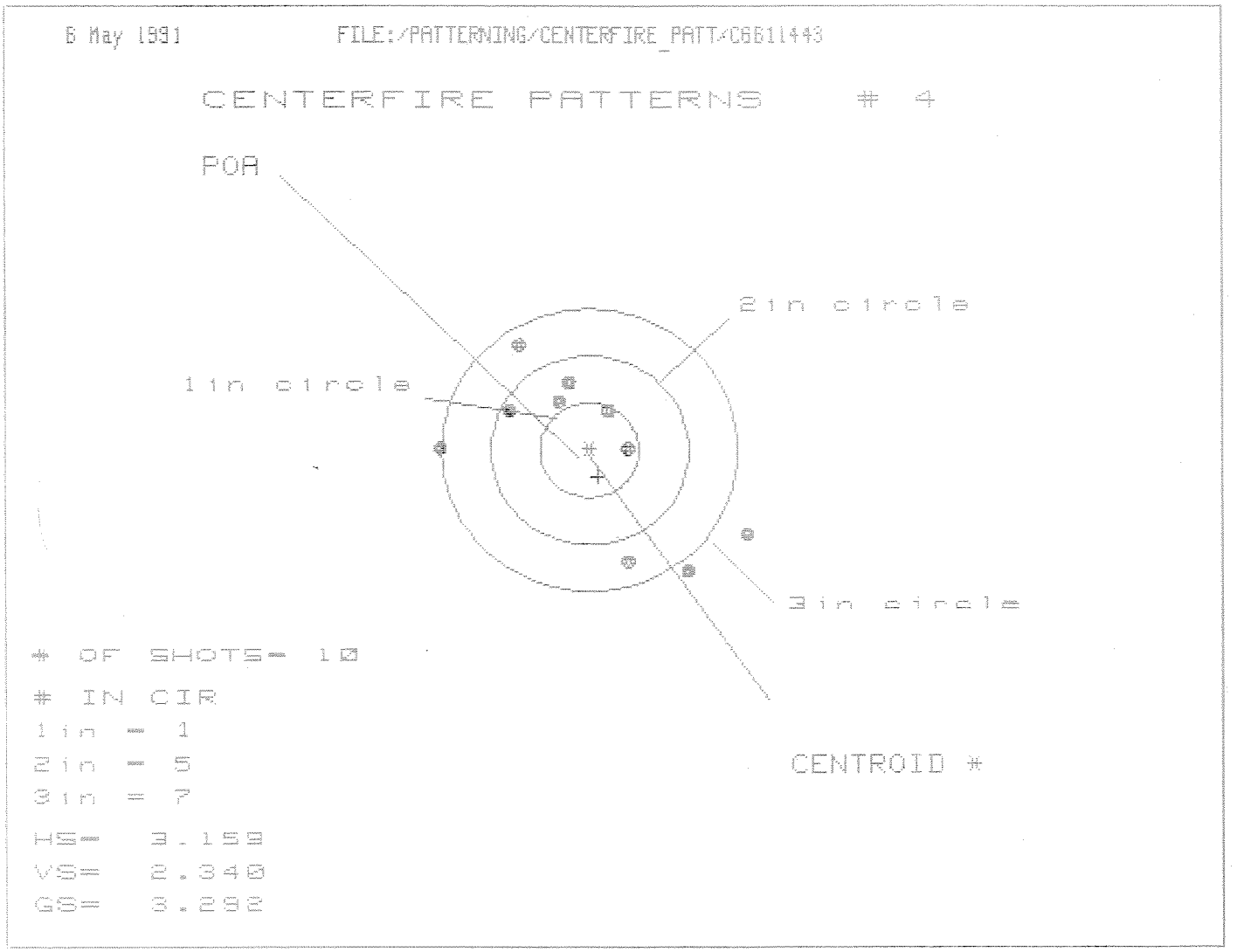
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.024	.800	.710
MINIMUM X	:	-2.020	-.718	-.562
MAXIMUM Y	:	1.166	1.102	.986
MINIMUM Y	:	-.964	-1.028	-.890
CENTROID X	:	-.182	.042	.132
CENTROID Y	:	.040	.104	-.034
POA TO CENTROID in.	:	.187	.112	.136
MIN RADIUS	:	.650	.480	.355
MEAN RADIUS	:	1.012	.854	.777
MAX RADIUS	:	2.099	1.316	1.070
HORIZONTAL SPREAD	:	3.044	1.518	1.272
VERTICAL SPREAD	:	2.130	2.130	1.876
EXTREME SPREAD	:	3.125	2.226	1.962
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.585	1.010	.886
MINIMUM X	:	-1.161	-.984	-.686
MAXIMUM Y	:	.945	.947	.926
MINIMUM Y	:	-1.006	-1.004	-1.025
CENTROID X	:	.045	-.132	-.008
CENTROID Y	:	-.012	-.014	.007
POA TO CENTROID in.	:	.046	.132	.011
MIN RADIUS	:	.518	.460	.477
MEAN RADIUS	:	.973	.884	.866
MAX RADIUS	:	1.586	1.229	1.134
HORIZONTAL SPREAD	:	2.746	1.994	1.573
VERTICAL SPREAD	:	1.951	1.951	1.951
EXTREME SPREAD	:	2.752	2.192	2.192
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



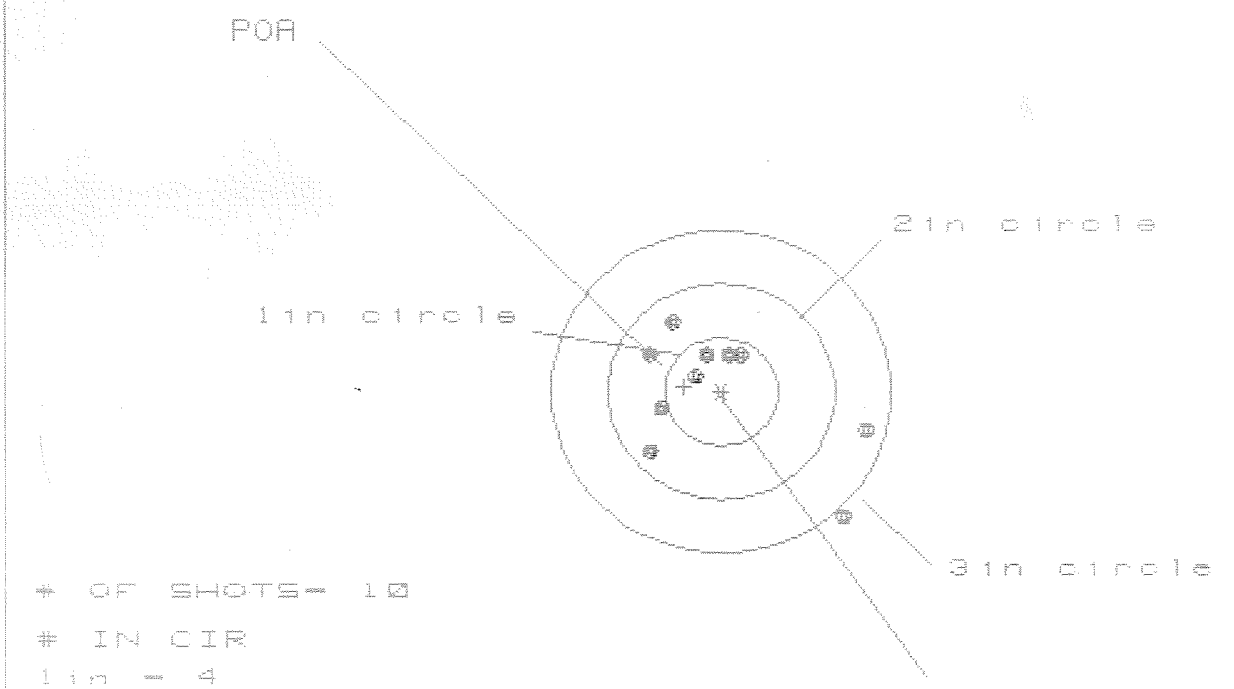
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.513	1.409	1.430
MINIMUM X	:	-1.477	-1.581	-1.560
MAXIMUM Y	:	1.932	1.729	.699
MINIMUM Y	:	-1.833	-1.055	-.839
CENTROID X	:	.075	.179	.158
CENTROID Y	:	.041	.244	.028
POA TO CENTROID in.	:	.085	.303	.161
MIN RADIUS	:	.403	.392	.319
MEAN RADIUS	:	1.165	1.043	.942
MAX RADIUS	:	2.057	1.736	1.586
HORIZONTAL SPREAD	:	2.990	2.990	2.990
VERTICAL SPREAD	:	3.765	2.784	1.538
EXTREME SPREAD	:	3.952	3.092	3.092
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	



PATTERN #	:	4	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.614	1.194	.736
MINIMUM X	:	-1.545	-1.365	-1.216
MAXIMUM Y	:	1.109	1.007	.841
MINIMUM Y	:	-1.230	-1.333	-1.450
CENTROID X	:	-.088	-.268	-.417
CENTROID Y	:	.280	.383	.549
POA TO CENTROID in.	:	.294	.467	.690
MIN RADIUS	:	.411	.445	.242
MEAN RADIUS	:	1.078	.957	.795
MAX RADIUS	:	1.858	1.789	1.602
HORIZONTAL SPREAD	:	3.159	2.559	1.952
VERTICAL SPREAD	:	2.340	2.340	2.291
EXTREME SPREAD	:	3.292	2.912	2.529
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	7		

6 May 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6B11443

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 4
2in = 8
3in = 9
HS= 1.880
VS= 1.713
GS= 2.280

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.230	1.351	.494
MINIMUM X	:	-.650	-.529	-.361
MAXIMUM Y	:	.608	.485	.419
MINIMUM Y	:	-1.105	-.675	-.741
CENTROID X	:	.329	.208	.040
CENTROID Y	:	-.045	.078	.144
POA TO CENTROID in.	:	.332	.223	.149
MIN RADIUS	:	.244	.088	.101
MEAN RADIUS	:	.715	.553	.416
MAX RADIUS	:	1.548	1.448	.824
HORIZONTAL SPREAD	:	1.880	1.880	.855
VERTICAL SPREAD	:	1.713	1.160	1.160
EXTREME SPREAD	:	2.280	2.028	1.257
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

BARBER - M24 [illegible]

RECEIVING AND ESTIMATING REPORT

R 94-18363

INITIAL	CUSTOMER ORDER NO.,	
FDC	DAAA09-92-C-0834	W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN Scope 91-0062

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6611443		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL
36201-5025

CUST NO: 098397 C.D.D

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

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

PARTS

Trigger ASSY	173.31
Front Sight ASSY	56.95
Rear Sight ASSY	231.01
Inspect / Test / Clean	30.00
	511.07

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE 3/29	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611443
DATE 2-23-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.53	2.40	2.51		MIN. SETTING,
PULL #2	2.61	2.20	2.46		NO AVG. OF 5
PULL #3	2.53	2.11	2.53		READINGS ACCEPT-
PULL #4	2.53	2.43	2.48		ABLE LESS THAN 2#
PULL #5	2.46	2.38	2.42		
TOTAL	1266	1154	1240		
AVG.	2.53	2.30	2.48		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.13		
PULL #2	3.19	3.02		
PULL #3	3.07	3.09		
PULL #4	3.11	3.11		
PULL #5	3.16	3.03		
TOTAL	1554	1538		
AVG.	3.10	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.13		4.38
PULL #2	4.12	4.12		4.32
PULL #3	4.13	4.15		4.37
PULL #4	4.19	4.19		4.14
PULL #5	4.16	4.16		4.15
TOTAL	2061	2075		2136
AVG.	4.12	4.15		4.27

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611443

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

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			3/7	[illegible]
	G) Safety Off Force	3	3	3			3/7	[illegible]
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.79	2.75	2.75	2.81	2.72	3/7/96	WG
	C) Function							
660	Pack							