

C6225445

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
M24 0000000075

Arms Services Estimate System

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

Repair Inquiry

Repair Number: **RE00164340** Serial: C6225445 Model M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: New 3/11/2009 8:24:25 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: C CO 2/7TH SFG (A) C CO 2/7TH SFG (A)

Address 1: 77 SFWAY 77 SFWAY

Address 2: PD Box: PD Box:

City: FORT BRAGG FORT BRAGG

State: NC Zip Code: 28310 Country: US State: NC Zip Code: 28310 Country: US

FFL:

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing															
Contact Information Phone: Fax: Email: Comments:	Received Condition Fair Condition Notes: CSR Notes:	Accessories Received <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>A045</td> <td>Bi Pod</td> <td>1</td> </tr> <tr> <td>A057</td> <td>Fit and Rear Sgt Base</td> <td>1</td> </tr> </tbody> </table>	Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	A045	Bi Pod	1	A057	Fit and Rear Sgt Base	1		
Code	Desc	Qty																	
A007	With Stud	3																	
A017	Scope Base	1																	
A045	Bi Pod	1																	
A057	Fit and Rear Sgt Base	1																	

Repair Search Refresh Close

Refresh Close

Received

Received

thing to Bill

Repair

1:45 PM

start 8 Micros... 6 Micros... Excel 200... Arms Serv... Part Search... DMS - Glo... Gov't Misc 1:45 PM

Serial Number: **C6225445**

Model: **M24 SWS**



RE00164340

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

164340

SERIAL NUMBER

C6225445

LOG-IN DATE

3-11-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-12-09	RTZ
505	RE-BARREL	3-16-09	RTZ
420	ASSEMBLE	3-16-09	RTZ
440	PROOF	3-17-09	RT
460	CHECK HEADSPACE	3-17-09	RT
470	DIS-ASSEMBLE GUN	3-17-09	RTZ
480	MAGNAFLUX	3-20-09	(N)
510	DRILL AND TAP	3-17-09	SP
500	ROLLMARK CALIBER	3-24-09	RT
520	GOFF BLAST BBL / REC	3-24	BA
530 & 540	APPLY COATINGS	3-31	
560	FINAL ASSEMBLY	4-1-09	RTZ
640	FUNCTION TEST AND	4-1-09	RP
650	TARGET	4-1-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	N/A
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	4-1-09 SP
670	FINAL INSPECTION A) HEADSPACE	4-7-09	RP
	B) TRIGGER PULL	2.84 2.22 2.82 2.82 2.84 4-7-09	RP
680	F) SAFETY ON FORCE	2.0 2.0 2.0	
	G) SAFETY OFF FORCE	3.0 3.0 3.0	
	I) FIRING PIN INDENT	.023 .023 .023	
690	PACK	4-8-09	SP

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225445.__0
FILE DATE AND TIME: 04/02/2009 05:13

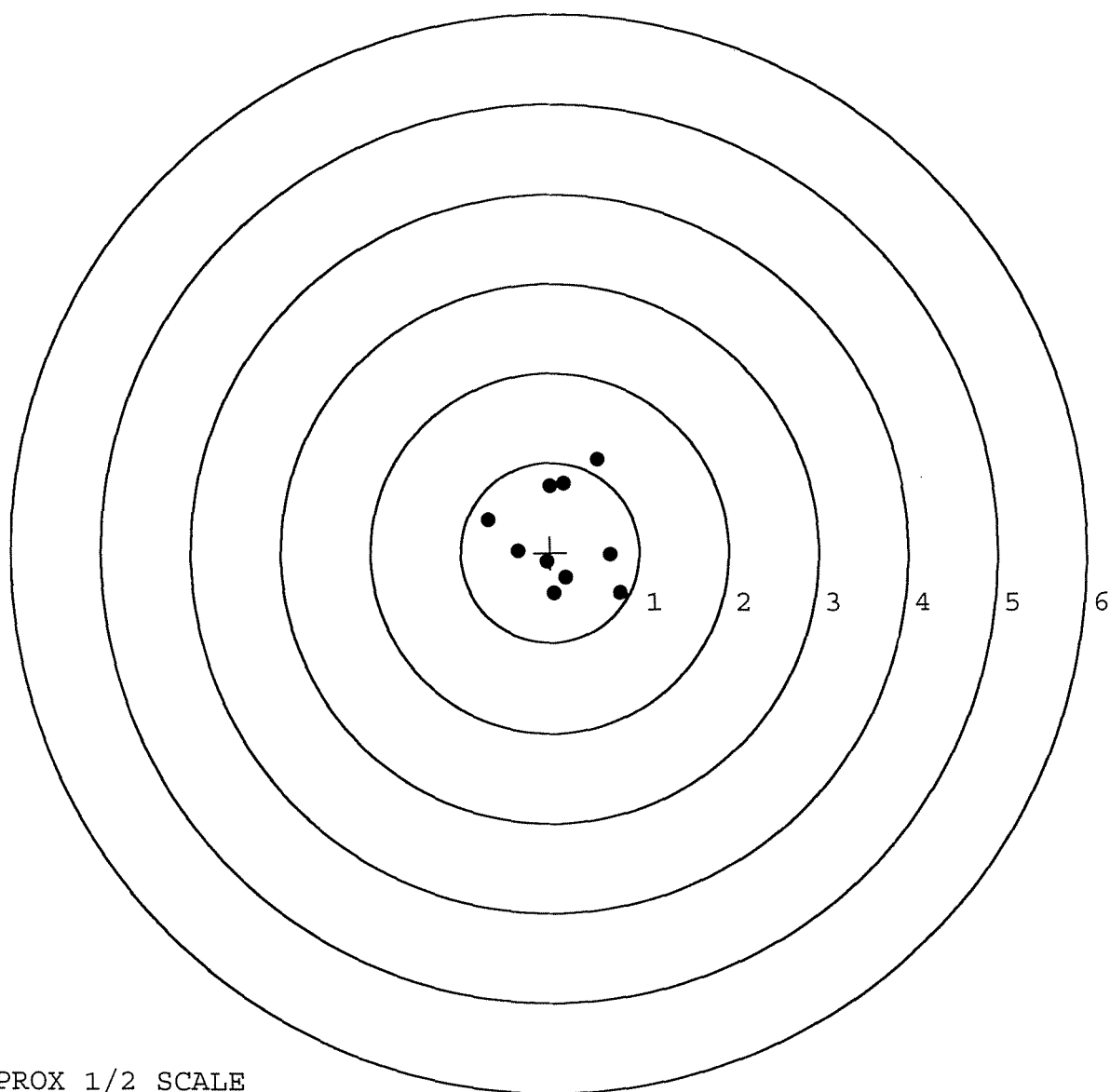
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.020
The Average Mean Radius of the Five Target Set:	0.570
The Distance from POA to Centroid Target #1:	0.204
The Distance from Centroid Target #2 to Centroid Target #1:	0.203
The Distance from Centroid Target #3 to Centroid Target #1:	0.340
The Distance from Centroid Target #4 to Centroid Target #1:	0.423
The Distance from Centroid Target #5 to Centroid Target #1:	0.216

SERIAL NUMBER: C6225445. __0
 TARGET NUMBER: 1
 FILE DATE: 04/02/2009
 FILE TIME: 05:13

X CENTROID: 0.127
 Y CENTROID: 0.160
 POA TO CENTROID: 0.204
 HORZ SPREAD: 1.472
 VERT SPREAD: 1.496
 GROUP SPREAD: 1.572
 MIN RADIUS: 0.312
 MAX RADIUS: 0.963
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.785	-0.454
2:	0.673	-0.029
3:	0.527	1.036
4:	0.158	0.770
5:	-0.004	0.741
6:	0.176	-0.284
7:	-0.043	-0.102
8:	-0.361	0.016
9:	-0.687	0.362
10:	0.044	-0.460

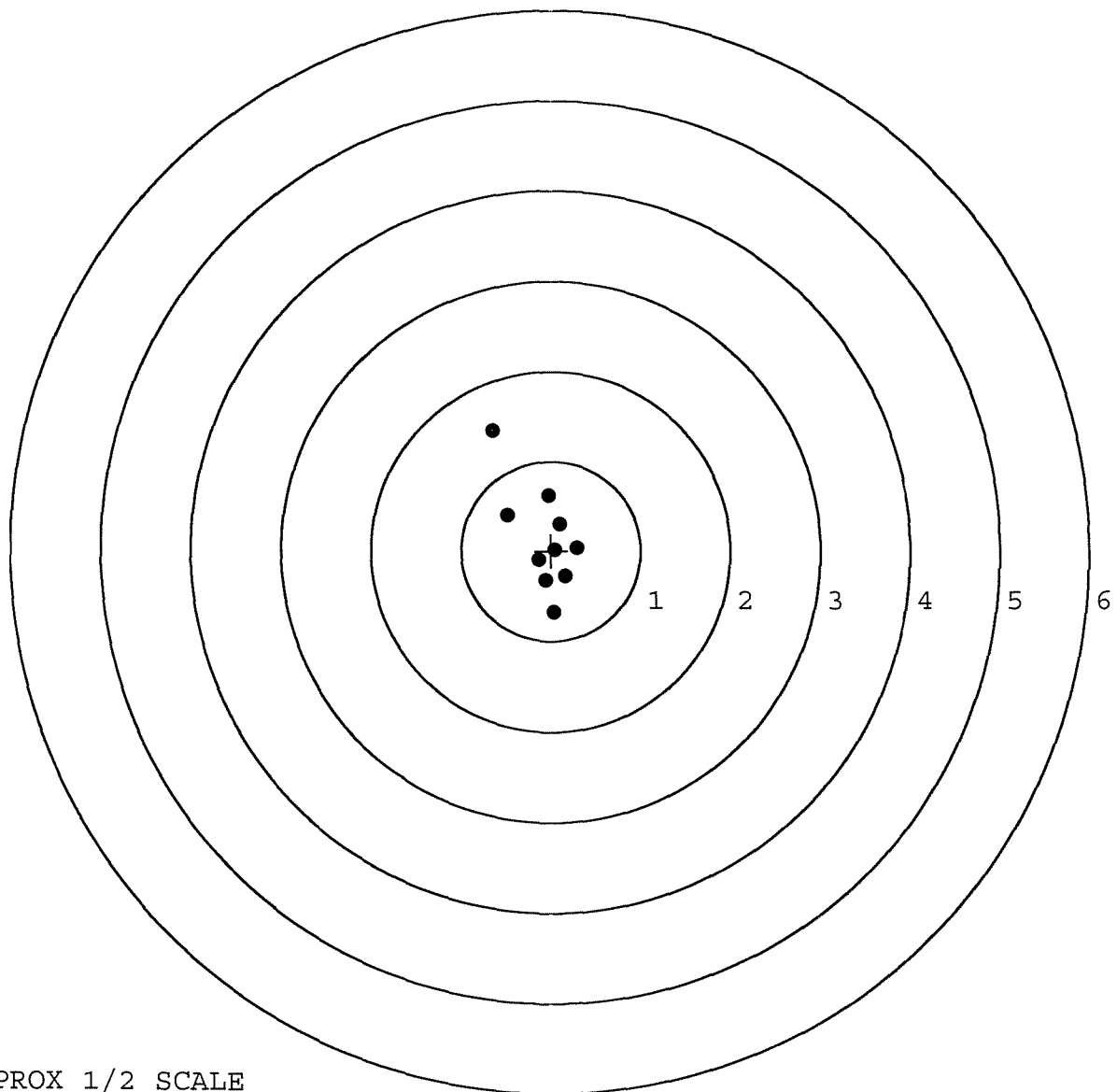


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225445. __0
 TARGET NUMBER: 2
 FILE DATE: 04/02/2009
 FILE TIME: 05:13

POINT#	X	Y
1:	-0.653	1.335
2:	-0.032	0.619
3:	-0.487	0.394
4:	0.104	0.299
5:	0.292	0.029
6:	-0.146	-0.100
7:	0.037	-0.689
8:	0.165	-0.288
9:	-0.062	-0.339
10:	0.041	0.013

X CENTROID: -0.074
 Y CENTROID: 0.127
 POA TO CENTROID: 0.147
 HORZ SPREAD: 0.945
 VERT SPREAD: 2.024
 GROUP SPREAD: 2.138
 MIN RADIUS: 0.162
 MAX RADIUS: 1.339
 MEAN RADIUS: 0.512
 # IN 1 IN DIAMETER: 8
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

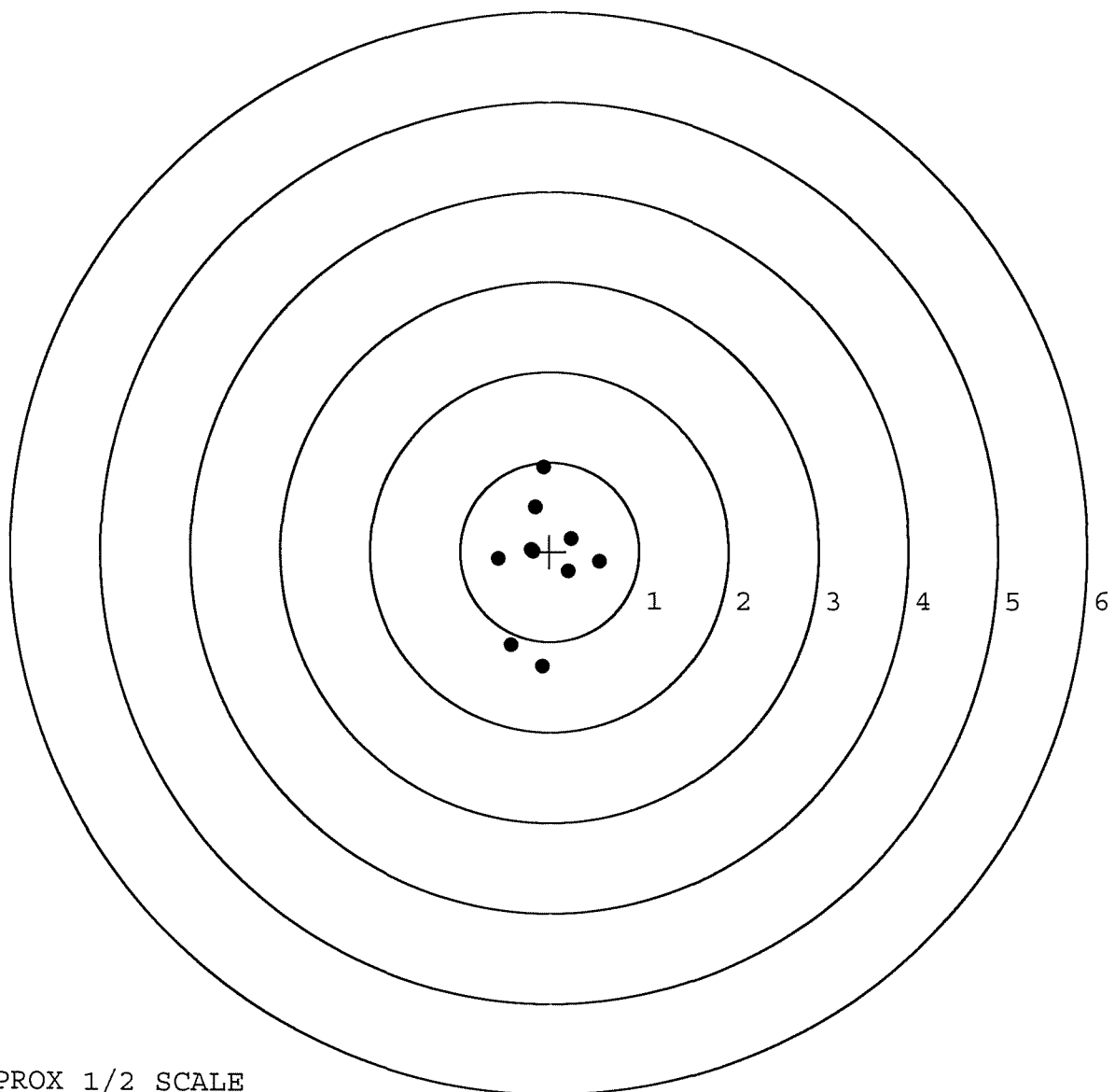


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225445. __ 0
 TARGET NUMBER: 3
 FILE DATE: 04/02/2009
 FILE TIME: 05:13

X CENTROID: -0.074
 Y CENTROID: -0.114
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.131
 VERT SPREAD: 2.231
 GROUP SPREAD: 2.231
 MIN RADIUS: 0.164
 MAX RADIUS: 1.171
 MEAN RADIUS: 0.605
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.071	0.946
2:	-0.169	0.496
3:	-0.577	-0.085
4:	-0.211	0.022
5:	0.241	0.142
6:	0.554	-0.114
7:	0.209	-0.222
8:	-0.092	-1.285
9:	-0.437	-1.045
10:	-0.191	0.001

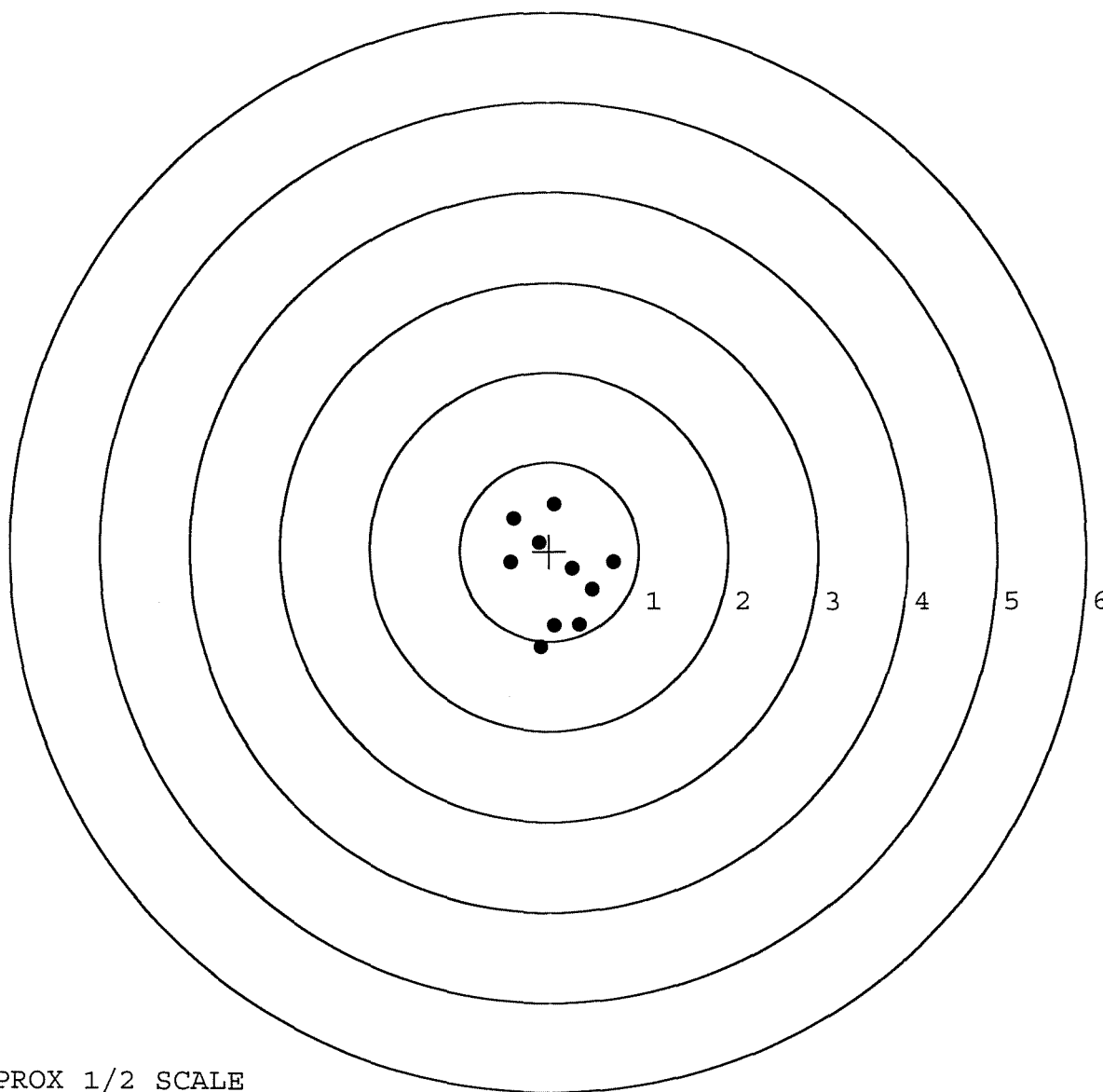


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225445. __0
 TARGET NUMBER: 4
 FILE DATE: 04/02/2009
 FILE TIME: 05:13

X CENTROID: 0.085
 Y CENTROID: -0.262
 POA TO CENTROID: 0.275
 HORZ SPREAD: 1.158
 VERT SPREAD: 1.597
 GROUP SPREAD: 1.605
 MIN RADIUS: 0.184
 MAX RADIUS: 0.827
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.100	-1.068
2:	0.057	-0.831
3:	0.337	-0.824
4:	0.718	-0.121
5:	0.478	-0.432
6:	0.258	-0.199
7:	-0.440	-0.132
8:	-0.117	0.094
9:	0.056	0.529
10:	-0.396	0.366

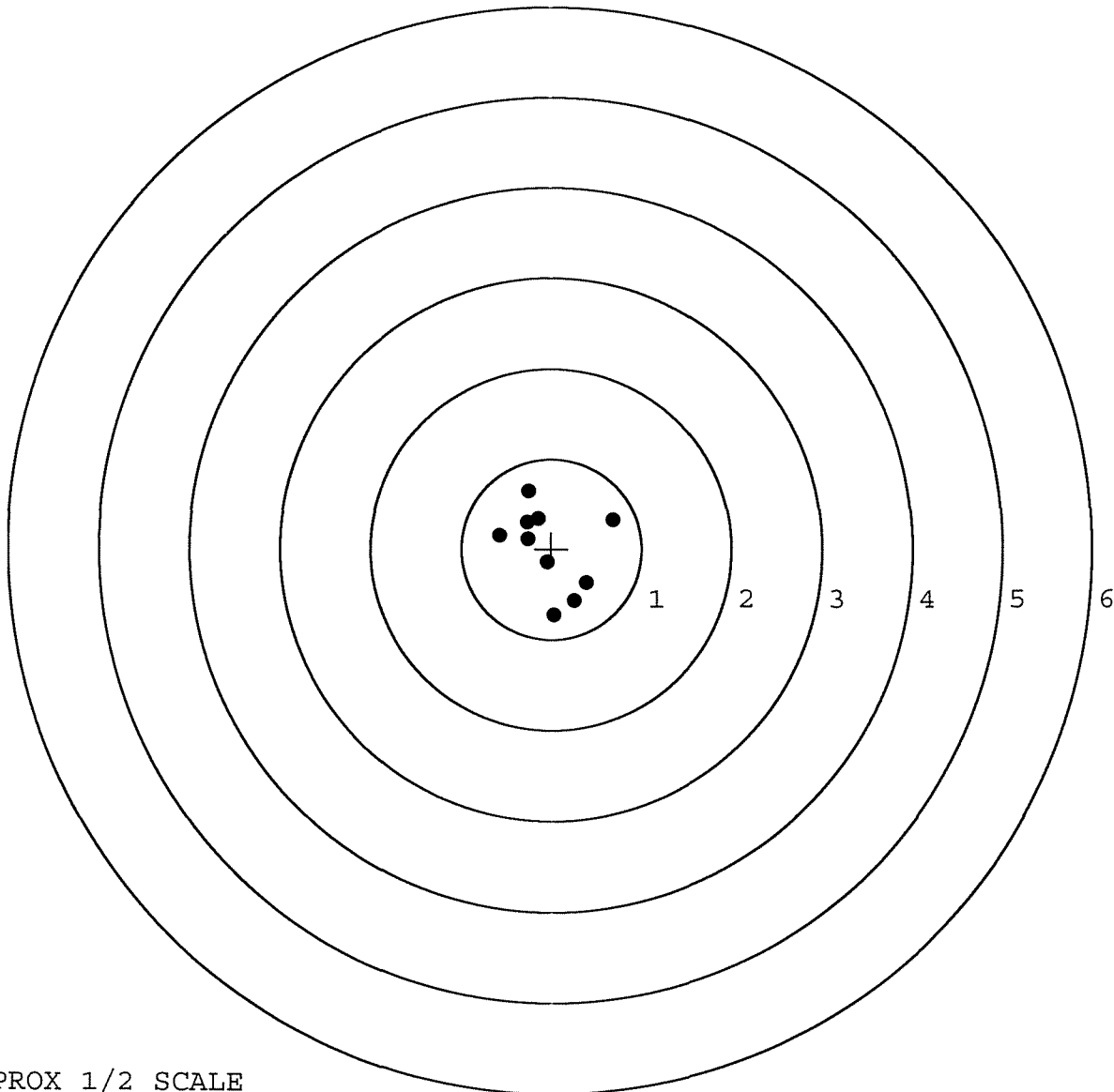


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225445. __0
 TARGET NUMBER: 5
 FILE DATE: 04/02/2009
 FILE TIME: 05:13

X CENTROID: -0.020
 Y CENTROID: 0.001
 POA TO CENTROID: 0.020
 HORZ SPREAD: 1.257
 VERT SPREAD: 1.380
 GROUP SPREAD: 1.269
 MIN RADIUS: 0.152
 MAX RADIUS: 0.772
 MEAN RADIUS: 0.513
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.248	0.641
2:	-0.152	0.334
3:	-0.575	0.148
4:	-0.266	0.113
5:	-0.047	-0.149
6:	0.029	-0.739
7:	0.391	-0.374
8:	0.682	0.322
9:	0.256	-0.580
10:	-0.267	0.294



TARGET APPROX 1/2 SCALE

Remington[®]

MODEL 700TM M24

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

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

REG. U.S. PAT. & T.M. OFF.

SERIAL NO.
06225445

ORDER NO.
5716

UPON

20

0 47700 25716 7

LPC

5716 06225445

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225445

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 25	89	RW
600	Proof	1 25	89	RW
607	Check Headspace	1 25	89	RW
610	Dis-assemble Gun	1 25	89	RW
612	Magnaflux Barrel Action		1-27-89	ep.
	Magnaflux Bolt		1-27-89	KCR
615	Rollmark Caliber		1/30	GS
617	Drill and Tap Sight Holes	2 1	89	FB
618	Polish Barrel	2 1	89	BT
620	Apply Coatings (Barrel Action)		2-10-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/21/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/21/89	RW
	C) Inspect Ejector Hole for Chamfer		2/21/89	RW
	D) Oil Firing Pin Ass'y		2/21/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		24/21/89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			24 Feb 89	JS
	G) Safety Off Force	3	3	3			24 Feb 89	JS
	H) Trigger Pull Test & Retainability						27 Feb 89	JS
	I) Firing Pin Indent	.021	.0205	.0205			24 Feb 89	JS
	J) Assemble Stock						2/27/89	LW
	K) Assemble Swivel Studs						6 Mar 89	JS
	L) Attach Front and Rear Sight Assemblies						2/27/89	LW
	M) Iron Sight Alignment						2/27/89	LW
	N) Detach Front & Rear Sights & place in numbered container						2/27/89	LW
	O) Attach Scope to Rifle						2/28/89	WB
	P) Detach & Attach Scope 20 Times						2/28/89	WB
640	Gallery Target & Test	38 R	116 L				3-1-89	K
	A) Time						"	AC
	B) Malfunctions				NONE		"	AC
	C) Pierced Primers				NONE		"	AC
	D) Optical Clarity of Scope				OK		"	AC
645	Inspect for Live Ammo				NONE		3-1-89	AC
655	Final Inspection							
	A) Headspace						6 Mar 89	JS
	B) Trigger Pull	2.38	2.36	2.32	2.32	2.32	6 Mar 89	JS
	C) Function						6 Mar 89	JS
660	Pack						3/22	WB

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. 5445DATE 4/3/90TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.30	2.28	2.38	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.33	2.21	2.31	
PULL #3	2.33	2.28	2.31	
PULL #4	2.31	2.27	2.33	
PULL #5	2.27	2.26	2.33	
TOTAL	11.54	11.30	11.66	
AVG.	2.31	2.26	2.33	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.20	3.23	
PULL #2	3.26	3.24	
PULL #3	3.30	3.30	
PULL #4	3.22	3.18	
PULL #5	3.31	3.28	
TOTAL	16.29	16.23	
AVG.	3.25	3.24	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.11		
PULL #2	4.20	4.15		
PULL #3	4.15	4.19		
PULL #4	4.20	4.14		
PULL #5	4.15	4.20		
TOTAL	20.89	20.79		
AVG.	4.17	4.15		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225445
6 Mar 1989

CENTROIDAL DISTANCES

0 TO	1	.44525
1 TO	2	.0610574
1 TO	3	.409253
1 TO	4	.577543
1 TO	5	.290441

4
4

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.232
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0424
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .235843

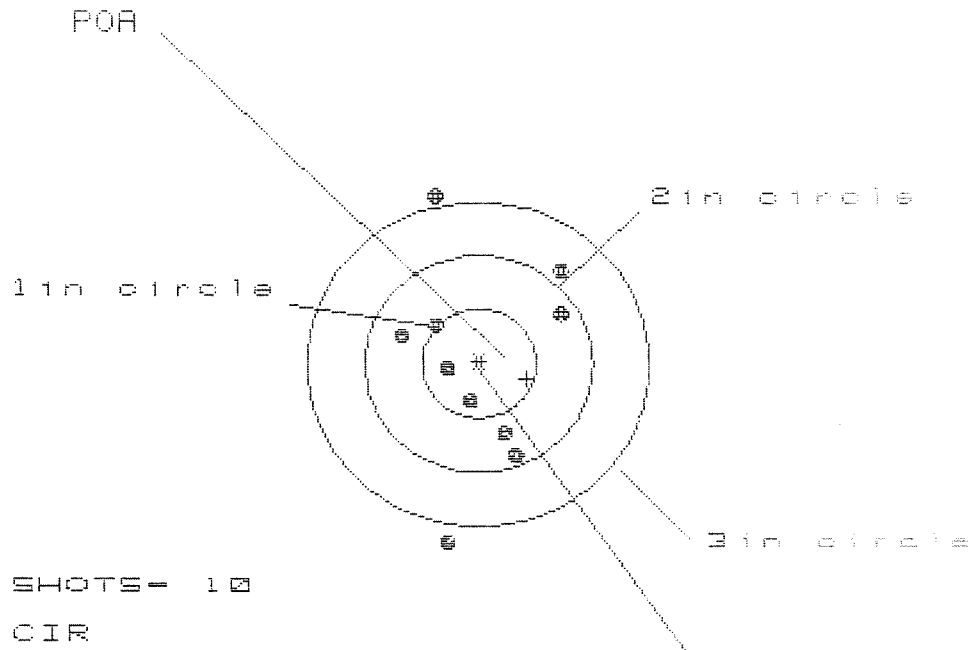
THE AMR FOR THIS RIFLE IS: .8274

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225445

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 1.423

VS= 3.154

GS= 3.158

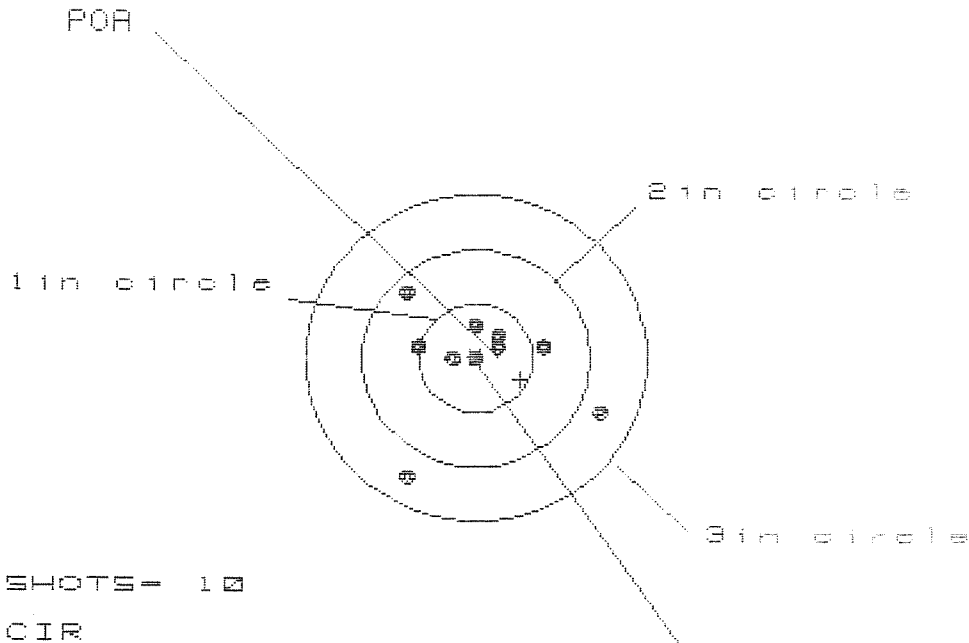
CENTROID #

PATTERN #	:	1	2	3
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.756	.730	.677
MINIMUM X	:	-.667	-.693	-.745
MAXIMUM Y	:	1.515	1.333	.839
MINIMUM Y	:	-1.639	-.990	-.823
CENTROID X	:	-.422	-.396	-.344
CENTROID Y	:	.142	.324	.157
POA TO CENTROID in.	:	.445	.511	.378
MIN RADIUS	:	.248	.358	.328
MEAN RADIUS	:	.861	.785	.684
MAX RADIUS	:	1.655	1.398	1.078
HORIZONTAL SPREAD	:	1.423	1.423	1.423
VERTICAL SPREAD	:	3.154	2.323	1.662
EXTREME SPREAD	:	3.158	2.441	1.789
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	8		

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225445

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 5

2 in = 8

3 in = 10

HS= 1.775

VS= 1.773

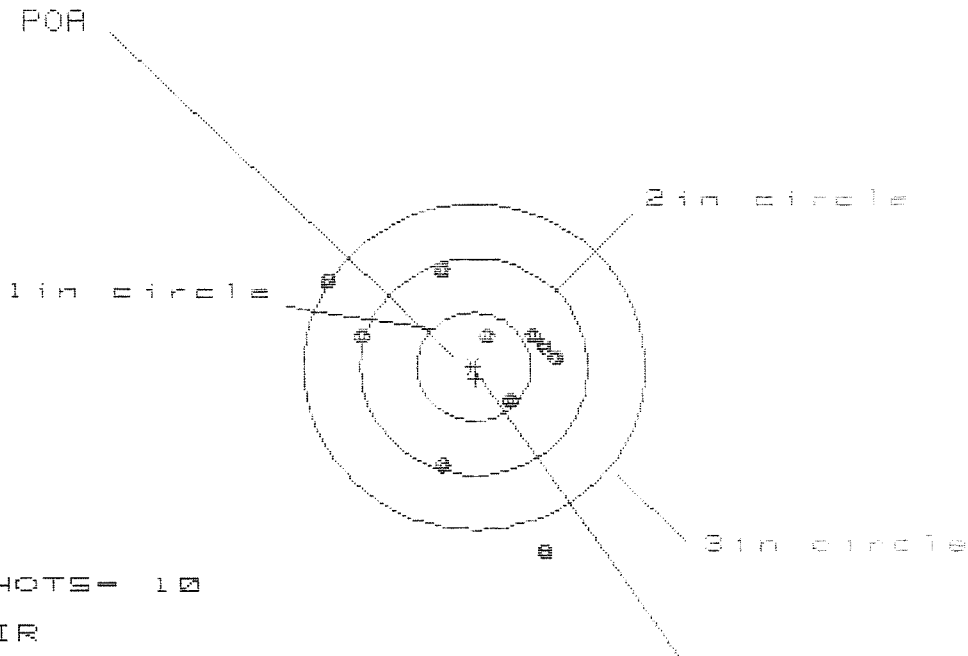
GS= 2.116

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.118	1.049	.614
MINIMUM X	:	-.657	-.726	-.595
MAXIMUM Y	:	.647	.522	.443
MINIMUM Y	:	-1.126	-.630	-.187
CENTROID X	:	-.390	-.321	-.452
CENTROID Y	:	.194	.319	.398
POA TO CENTROID in.	:	.436	.453	.602
MIN RADIUS	:	.071	.123	.108
MEAN RADIUS	:	.568	.461	.361
MAX RADIUS	:	1.288	1.224	.742
HORIZONTAL SPREAD	:	1.775	1.775	1.209
VERTICAL SPREAD	:	1.773	1.152	.630
EXTREME SPREAD	:	2.116	2.116	1.306
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	

2 Mar 1989

FILE://PATTERNING/CENTERFIRE_PATT/06225445

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS= 2.033

VS= 2.640

GS= 3.152

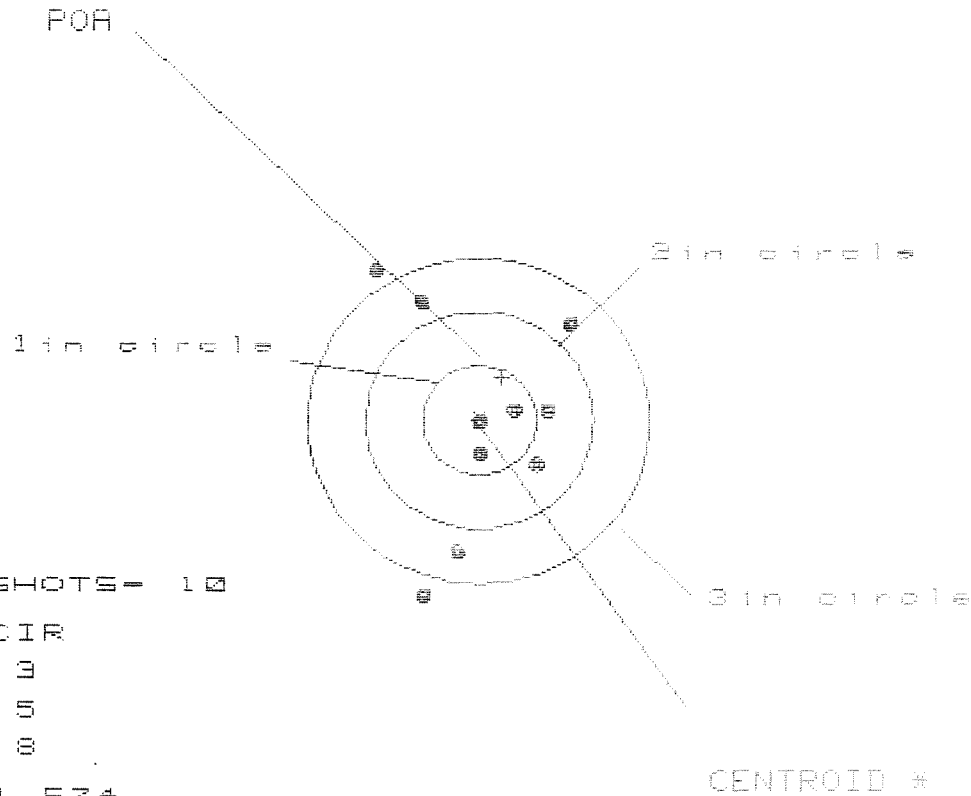
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.716	.781	.624
MINIMUM X	:	-1.317	-1.252	-1.070
MAXIMUM Y	:	.938	.749	.827
MINIMUM Y	:	-1.702	-1.125	-1.047
CENTROID X	:	-.014	-.079	.078
CENTROID Y	:	.110	.299	.221
POA TO CENTROID in.	:	.111	.309	.235
MIN RADIUS	:	.304	.201	.172
MEAN RADIUS	:	.904	.792	.671
MAX RADIUS	:	1.800	1.399	1.106
HORIZONTAL SPREAD	:	2.033	2.033	1.694
VERTICAL SPREAD	:	2.640	1.874	1.874
EXTREME SPREAD	:	3.152	2.158	1.874
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225445

CENTERFIRE PATTERNS

4



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 8

HS= 1.674

VS= 2.952

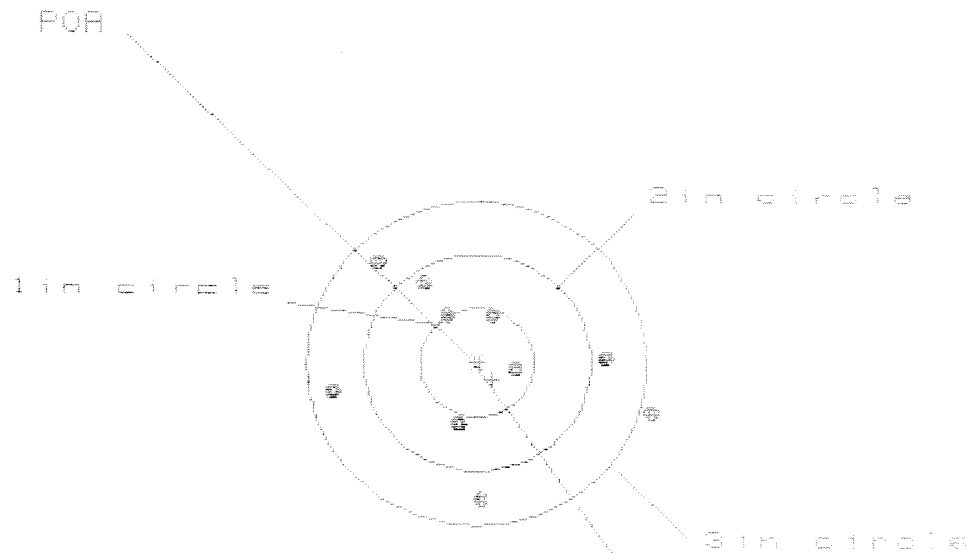
GS= 2.982

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.756	.654	.579
MINIMUM X	:	-.918	-.598	-.657
MAXIMUM Y	:	1.381	1.224	1.047
MINIMUM Y	:	-1.571	-1.417	-1.192
CENTROID X	:	-.202	-.100	-.025
CENTROID Y	:	-.392	-.546	-.369
POA TO CENTROID in.	:	.441	.555	.369
MIN RADIUS	:	.043	.119	.097
MEAN RADIUS	:	.869	.754	.643
MAX RADIUS	:	1.659	1.538	1.266
HORIZONTAL SPREAD	:	1.674	1.252	1.236
VERTICAL SPREAD	:	2.952	2.641	2.239
EXTREME SPREAD	:	2.982	2.761	2.290
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

2 Mar 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225+45

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.817

VS= 2.213

GS= 2.828

CENTROID #

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.549
MINIMUM X	-1.268
MAXIMUM Y	.944
MINIMUM Y	-1.269
CENTROID X	-.132
CENTROID Y	.158
POR TO CENTROID in.	.206
MIN RADIUS	.333
MEAN RADIUS	.935
MAX RADIUS	1.619
HORIZONTAL SPREAD	2.817
VERTICAL SPREAD	2.213
EXTREME SPREAD	2.828
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	9

INITIAL	CUSTOMER ORDER NO.		W/LEUPOLD 10X SCOPE			
JJM	0127096		M-24			
DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE	
12/04/97	12/05/97	LJ 2-89	C6225445		700 7.62	NATO
ACCESSORIES		SCOPE MNTS	SCOPE BASE	W/STUDS		

FROM:

SHIP TO:

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC 28307

DEPT OF THE ARMY
HSC, 2ND. BN 7TH SFG (A)
FT BRAGG NC
28307

Scope # 88-0498

ACCOUNT NUMBER		ACCOUNT NUMBER N/C		CUST NO: 143691 IL-10N		PROM. DATE	ESTIMATED	VIA DOOR
GUN CONDITION		WRITE ☐						
☐ NEW						REPAIR CHARGE		
☐ LIGHTLY WORN						EXCISE		
☐ WORN						TAX		
☐ VERY WORN						INSURANCE		
☐ UNREPAIRABLE						UPS		
☐ MARRED						PARCEL POST		
						TOTAL		

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1	D0	E0	F0	G0
TRIGGER GROUP	A2	B2	D1	E1	F1	G1
BOLT ASSY.	A3	B3	D2	E2	F2	G2
BARREL ASSY.	A4	B4	D3	E3	F3	G3
REC. ASSY.	A5	B5	D4	E4	F4	G4
WOOD	A6	B6	D5	E5	F5	G5
METAL	A7	B7	D6	E6	F6	G6
MAIN FAULT	A8	B8	D7	E7	F7	G7

[illegible]

OFFICE COPY

BD6925 REV

PAYMENT:

Mastercard / Visa (circle one)

Card #: _____

Exp. Date: _____

Signature: _____

RETURN:

☐ Clark Street Entrance☐ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 012706DATE 12/4/97CUSTOMER NAME: HSC 217th SFG (A)ADDRESS: Ft Bragg NCZIP: 28307PHONE: (910) 437-2265

FIREARM

MODEL: M 24CHECK FOR AMMUNITION ☒GAUGE: 7.62mmSERIAL # C0025445

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAIN NAMETAL GOOD FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: YES NO (BRAND NAME/POWER) LEOPOLD

SLING: YES NO GUN CASE: YES NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: _____

SIGNATURE: [Signature]
(Person delivering firearm to Plant)DATE: 04 DEC 97SIGNATURE: [Signature]
(Security Officer)DATE: 12/4/97SIGNATURE: [Signature]
(Firearm picked up by)DATE: 12/4/97

Arm Service Copy

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225445
9 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0012
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .15
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .150005

THE AMR FOR THIS RIFLE IS: 1.174

CENTROIDAL DISTANCES

0	TO	1	.550982
1	TO	2	.446562
1	TO	3	.592484
1	TO	4	.574739
1	TO	5	.600787

1
4 2
5 <----POA

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .551

MIN RADIUS : .181

MEAN RADIUS : 1.583

MAX RADIUS : 3.658

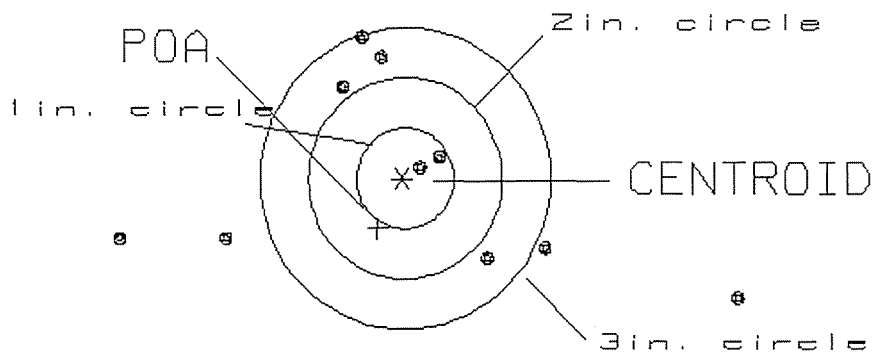
CENTROID X : .250

CENTROID Y : .491

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225445.1

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 6.45

2

VS= 2.57

2

GS= 6.47

6

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .160

MIN RADIUS : .182

MEAN RADIUS : .820

MAX RADIUS : 1.509

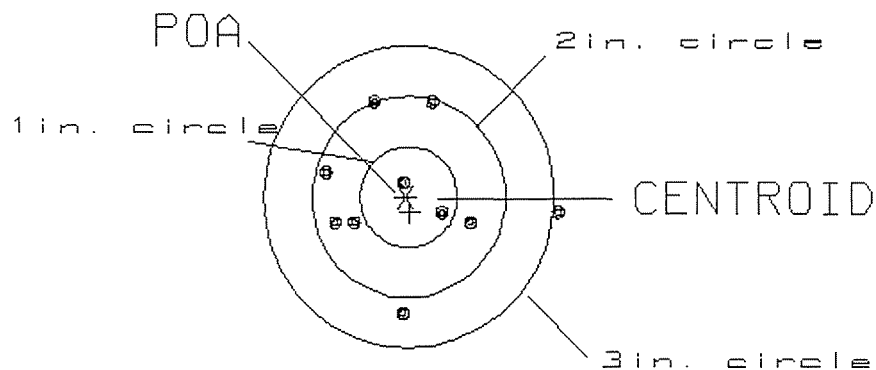
CENTROID X : -.043

CENTROID Y : .154

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225445.1

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.40

2

VS= 2.11

6

GS= 2.42

9

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .048

MIN RADIUS : .606

MEAN RADIUS : 1.387

MAX RADIUS : 3.073

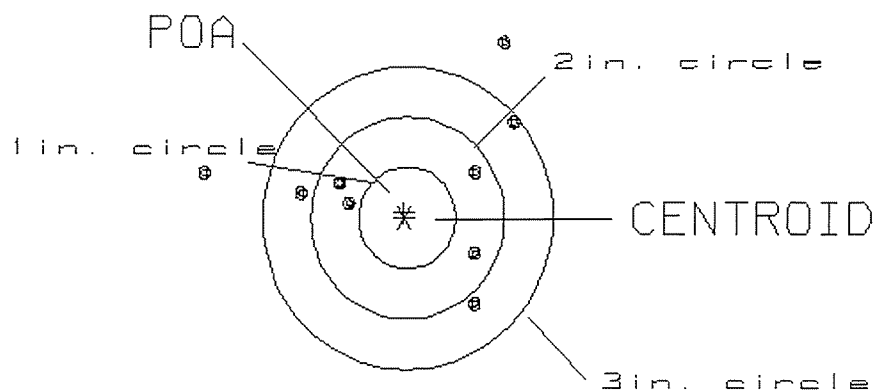
CENTROID X : .004

CENTROID Y : -.048

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225445.1

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.14

0

VS= 4.80

4

GS= 4.85

7

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .344

MIN RADIUS : .034

MEAN RADIUS : 1.133

MAX RADIUS : 1.911

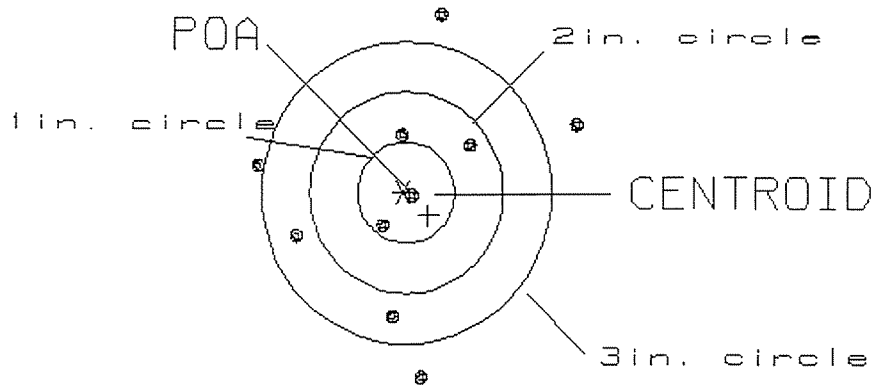
CENTROID X : -.260

CENTROID Y : .226

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225445.1

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.35

2

VS= 3.56

4

GS= 3.56

6

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .085

MIN RADIUS : .411

MEAN RADIUS : .949

MAX RADIUS : 1.398

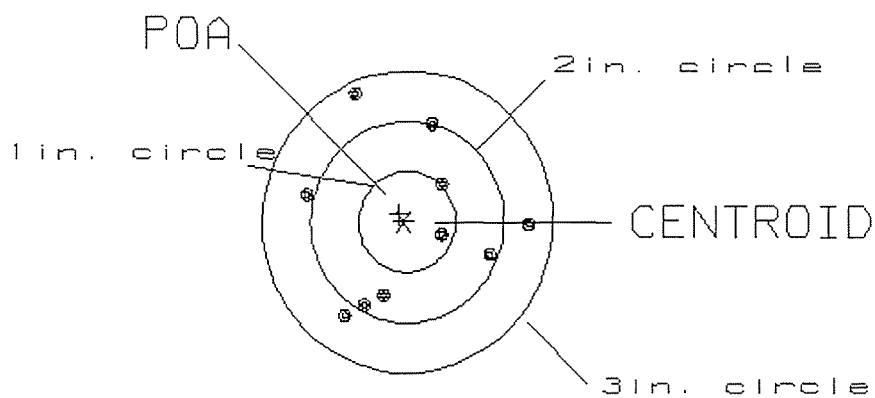
CENTROID X : .043

CENTROID Y : -.073

9 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225445.1

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.28

1

VS= 2.23

5

GS= 2.29

10

Remington Test Lab, Ilion, N.Y.

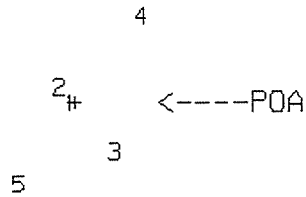
Centroidal distance calculations for Rifle # C622545
7 Jan 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .029
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.04
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0494065

THE AMR FOR THIS RIFLE IS: 1.885

CENTROIDAL DISTANCES

0	TO	1	.0403113
1	TO	2	.118004
1	TO	3	.422404
1	TO	4	.719851
1	TO	5	.613649



PATTERN #: ☐ 1 ☐

POA TO CENTROID: .040

MIN RADIUS : .333

MEAN RADIUS : 1.993

MAX RADIUS : 4.881

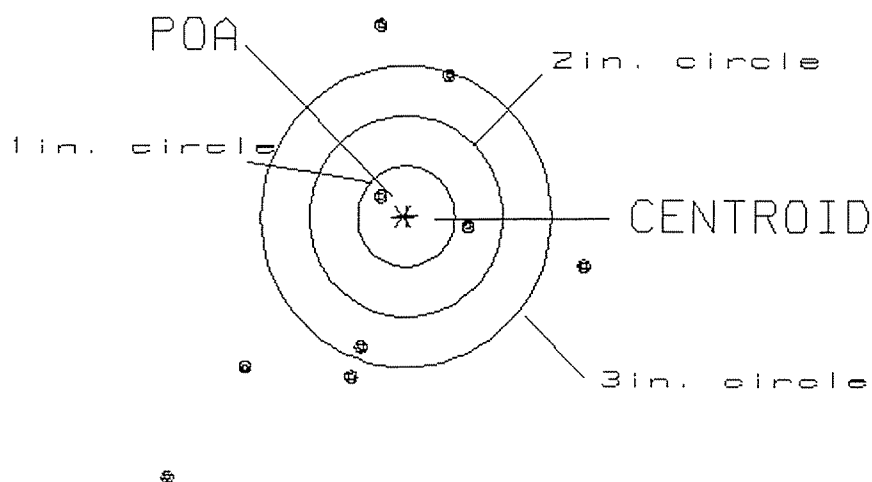
CENTROID X : -.040

CENTROID Y : -.005

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225445

CENTERFIRE PATTERN * # 1



OF SHOTS= 10

IN CIRCLE

HS= 5.17

1

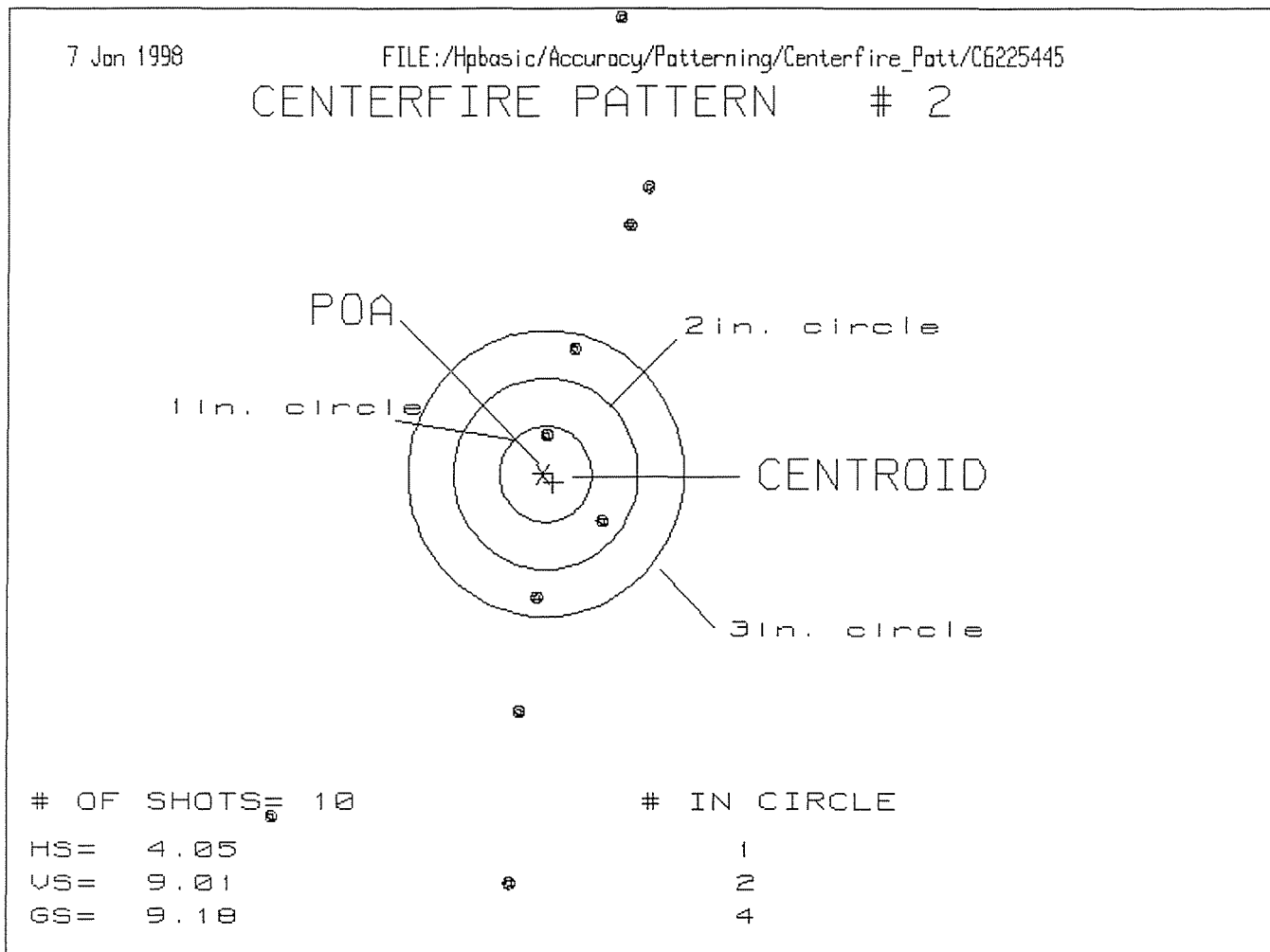
VS= 6.60

2

GS= 8.39

4

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .142
 MIN RADIUS : .457
 MEAN RADIUS : 2.624
 MAX RADIUS : 4.838
 CENTROID X : -.110
 CENTROID Y : .090



PATTERN #: ☐ 3 ☐

POA TO CENTROID: .400

MIN RADIUS : .546

MEAN RADIUS : 1.539

MAX RADIUS : 3.050

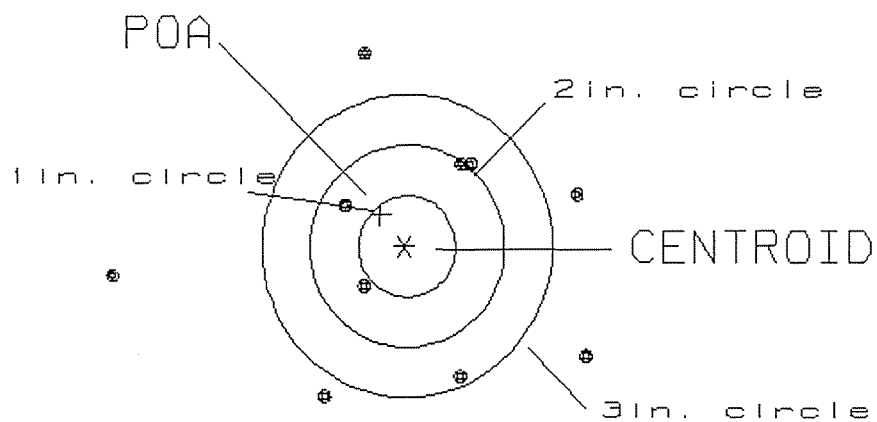
CENTROID X : .248

CENTROID Y : -.314

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225445

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 4.86

0

VS= 3.36

2

GS= 4.93

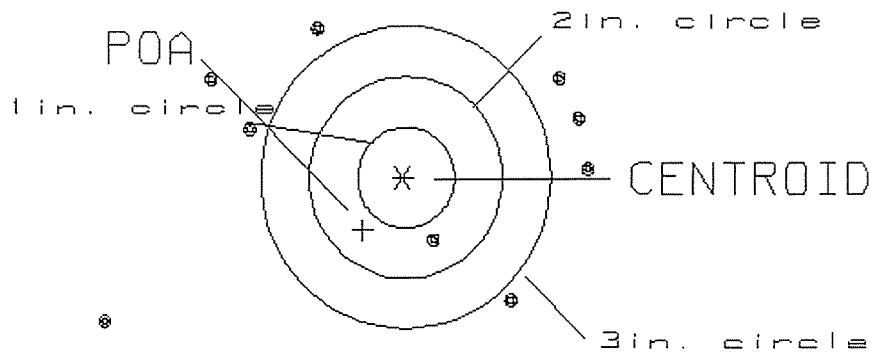
5

PATTERN #: ☐ 4 ☐
 POA TO CENTROID: .667
 MIN RADIUS : .719
 MEAN RADIUS : 1.888
 MAX RADIUS : 3.446
 CENTROID X : .416
 CENTROID Y : .522

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225445

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 5.03

0

VS= 2.94

1

GS= 5.34

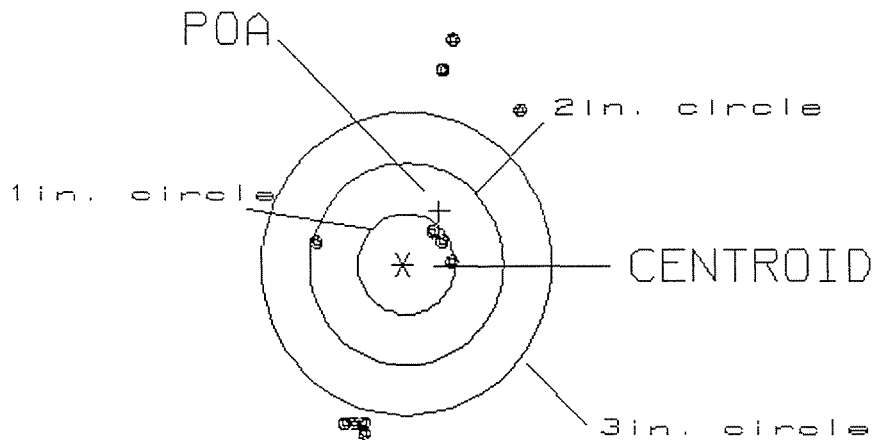
1

PATTERN #: ☐ 5 ☐
POA TO CENTROID: .640
MIN RADIUS : .397
MEAN RADIUS : 1.383
MAX RADIUS : 2.273
CENTROID X : -.369
CENTROID Y : -.523

7 Jan 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225445

CENTERFIRE PATTERN # 5



OF SHOTS= 11

IN CIRCLE

HS= 2.11
VS= 3.92
GS= 4.02

3
4
4

Final Inspection

Sn: C6225445

DATE REC'D:

12/4/97

DATE RET'D:

AUDITOR:

RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☒ SCOPE☒ SCOPE RINGS☒ MOUNTING SCREWS☒ MOUNTING BASE☒ SCREWS☒ FINISH☒ LOOSENESS☒ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ STOCK☒ SLING SWIVEL STUDS☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☒ SCOPE CASE☐ IRON SIGHTS☐ DEPLOYMENT KIT

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

LOG IN DATE: 12/4/97

DATE

INT.

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

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

655

FINAL INSPECT

660

PACK

QAR INSPECTION

SHIP DATE