

06587721

MODEL 700TM M24

Model SWSTM

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Repair Inquiry

Repair Number: RE00155576

Serial: C6587721 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 11/19/2008 9:55:11 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: DIRECTORATE OF EMERGENCY SERVICES

DIRECTORATE OF EMERGENCY SERVICES

Address 1: 218 BROOKE ST BLDG 212

218 BROOKE ST BLDG 212

Address 2: PO Box:

PO Box:

City: FORT BUCHANAN

FORT BUCHANAN

State: PR Zip Code: 00934

Country: XX

State: PR Zip Code: 00934

Country: XX

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

11/19/2008

10:00 AM

CAPS

NUM

INS

SCAL

Serial Number: C6587721

Model: M24 SWS



RE00155576

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER 155576
SERIAL NUMBER C6587721
LOG-IN DATE 11-19-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	12-4-08	RTZ
505	RE-BARREL	12-8-08	RTZ
560	ASSEMBLE	12-8-08	RTZ
600	PROOF	12-8-08	J.P.D.
605	CHECK HEADSPACE	12-8-08	J.P.D.
610	DIS-ASSEMBLE GUN	12-8-08	J.P.D.
612	MAGNAFLUX	12/14/08	(R)
510	DRILL AND TAP	12-11-08	SP
615	ROLLMARK CALIBER	12/15/08	RT
618	ROTO-BLAST		
620	APPLY COATINGS	12-22	
625	FINAL ASSEMBLY	12-23-08	J.P.D.
640	FUNCTION TEST AND	12-29-08	J.P.D.
650	TARGET	12-29-08	J.P.D.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	12-30-08	J.P.D.
	A) HEADSPACE	PASS	FAIL
	B) TRIGGER PULL	279 278 278 277 278	12-30-08 J.P.N.
680	F) SAFETY ON FORCE	50 50 60	12-30-08 J.P.N.
	G) SAFETY OFF FORCE	60 50 60	12-30-08 J.P.D.
	I) FIRING PIN INDENT	.024 .024 .024	12-30-08 J.P.D.
690	PACK		11/5/09 FM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587721. __0
FILE DATE AND TIME: 12/30/2008 05:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.131
The Average Y Centroid of the Five Target Set:	-0.054
The Average Point of Impact of the Five Target Set:	0.141
The Average Mean Radius of the Five Target Set:	0.571
The Distance from POA to Centroid Target #1:	0.239
The Distance from Centroid Target #2 to Centroid Target #1:	0.406
The Distance from Centroid Target #3 to Centroid Target #1:	0.347
The Distance from Centroid Target #4 to Centroid Target #1:	0.276
The Distance from Centroid Target #5 to Centroid Target #1:	0.355

SERIAL NUMBER: C6587721. __0

TARGET NUMBER: 1

FILE DATE: 12/30/2008

FILE TIME: 05:40

X CENTROID: -0.077

Y CENTROID: -0.226

POA TO CENTROID: 0.239

HORZ SPREAD: 1.524

VERT SPREAD: 1.347

GROUP SPREAD: 1.987

MIN RADIUS: 0.118

MAX RADIUS: 1.028

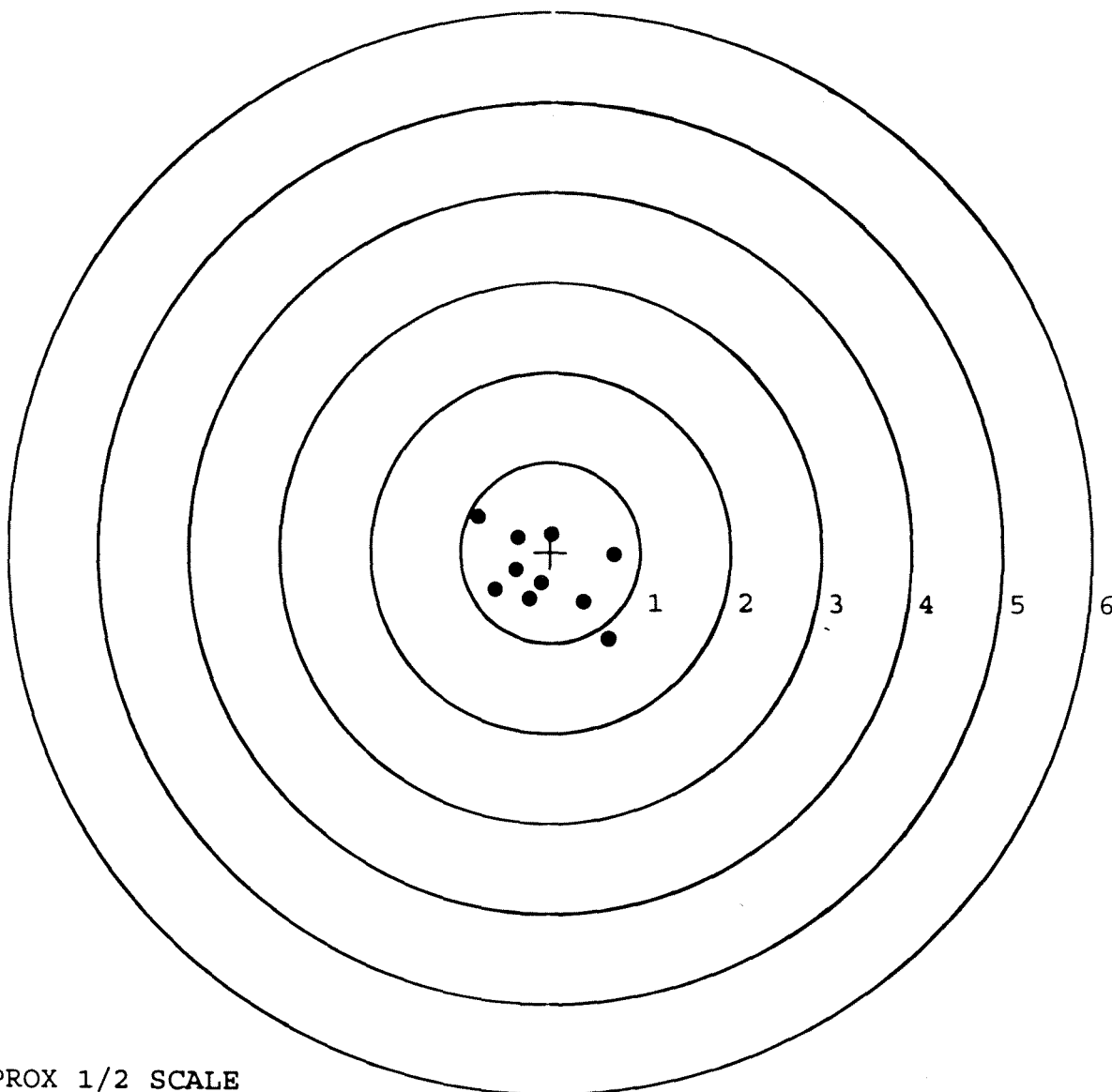
MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.649	-0.954
2:	0.370	-0.549
3:	0.712	-0.031
4:	0.015	0.197
5:	-0.362	0.159
6:	-0.812	0.393
7:	-0.382	-0.205
8:	-0.104	-0.341
9:	-0.239	-0.516
10:	-0.616	-0.414



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587721. __0

TARGET NUMBER: 2

FILE DATE: 12/30/2008

FILE TIME: 05:40

X CENTROID: 0.263

Y CENTROID: -0.005

POA TO CENTROID: 0.263

HORZ SPREAD: 1.464

VERT SPREAD: 1.927

GROUP SPREAD: 2.256

MIN RADIUS: 0.231

MAX RADIUS: 1.474

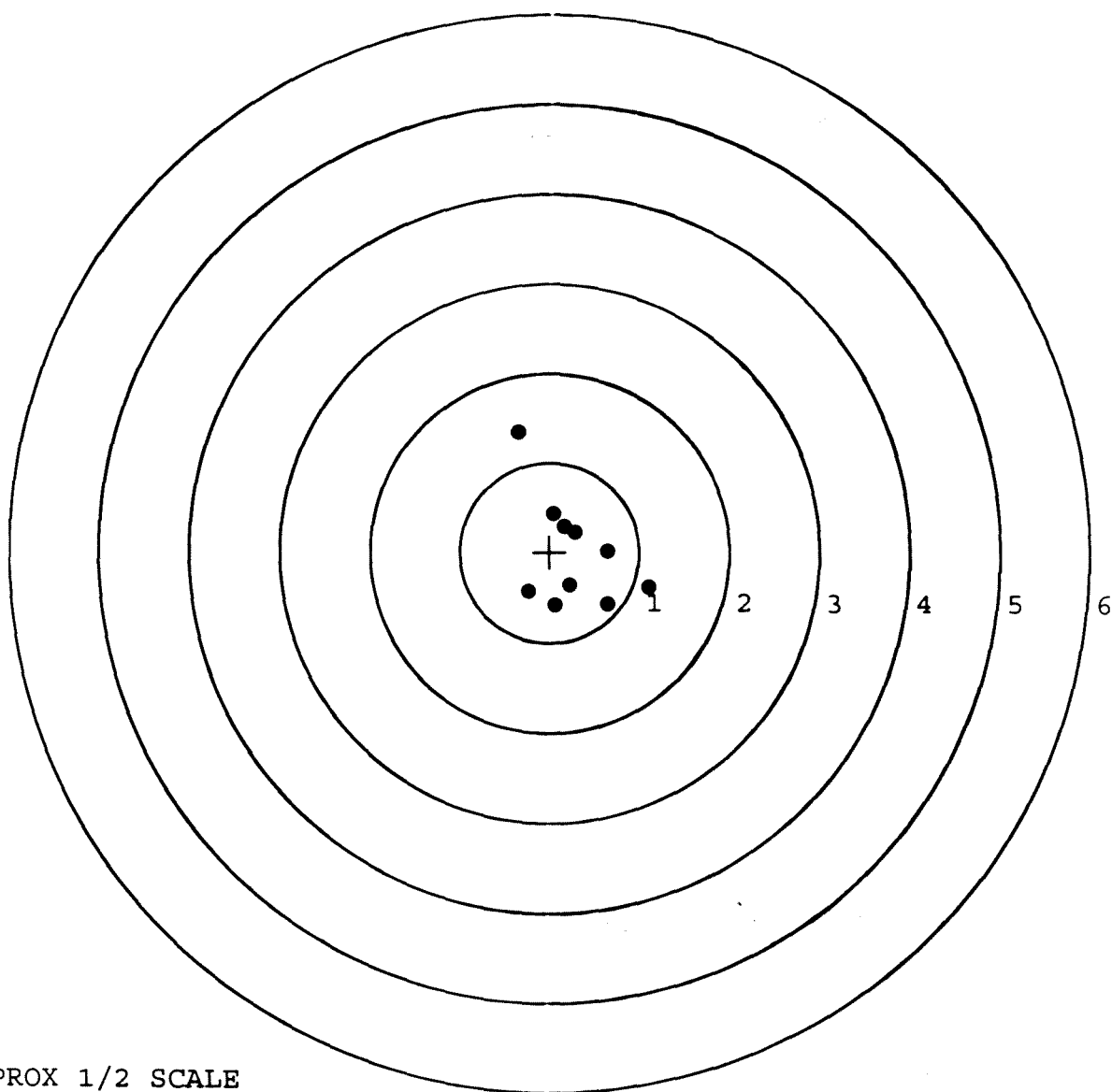
MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.354	1.334
2:	0.046	0.430
3:	0.167	0.287
4:	0.290	0.225
5:	0.652	0.019
6:	1.110	-0.382
7:	0.651	-0.569
8:	0.231	-0.363
9:	0.072	-0.593
10:	-0.234	-0.436

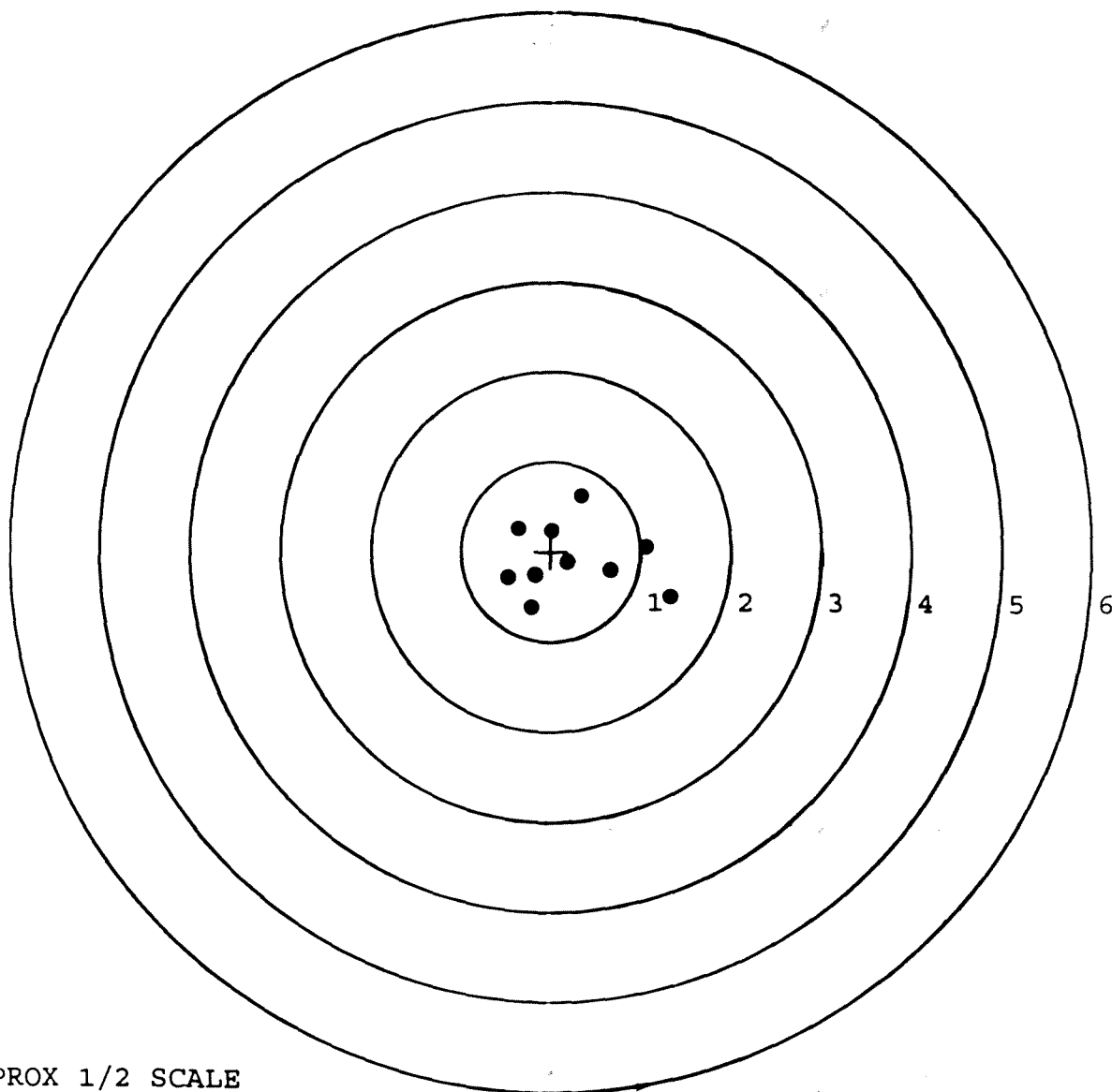


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587721. __0
TARGET NUMBER: 3
FILE DATE: 12/30/2008
FILE TIME: 05:40

X CENTROID: 0.238
Y CENTROID: -0.081
POA TO CENTROID: 0.252
HORZ SPREAD: 1.811
VERT SPREAD: 1.245
GROUP SPREAD: 1.856
MIN RADIUS: 0.056
MAX RADIUS: 1.171
MEAN RADIUS: 0.621
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.333	-0.497
2:	1.061	0.062
3:	0.671	-0.202
4:	0.346	0.624
5:	0.012	0.239
6:	-0.364	0.255
7:	-0.478	-0.288
8:	-0.216	-0.621
9:	-0.175	-0.265
10:	0.193	-0.114



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587721. 0

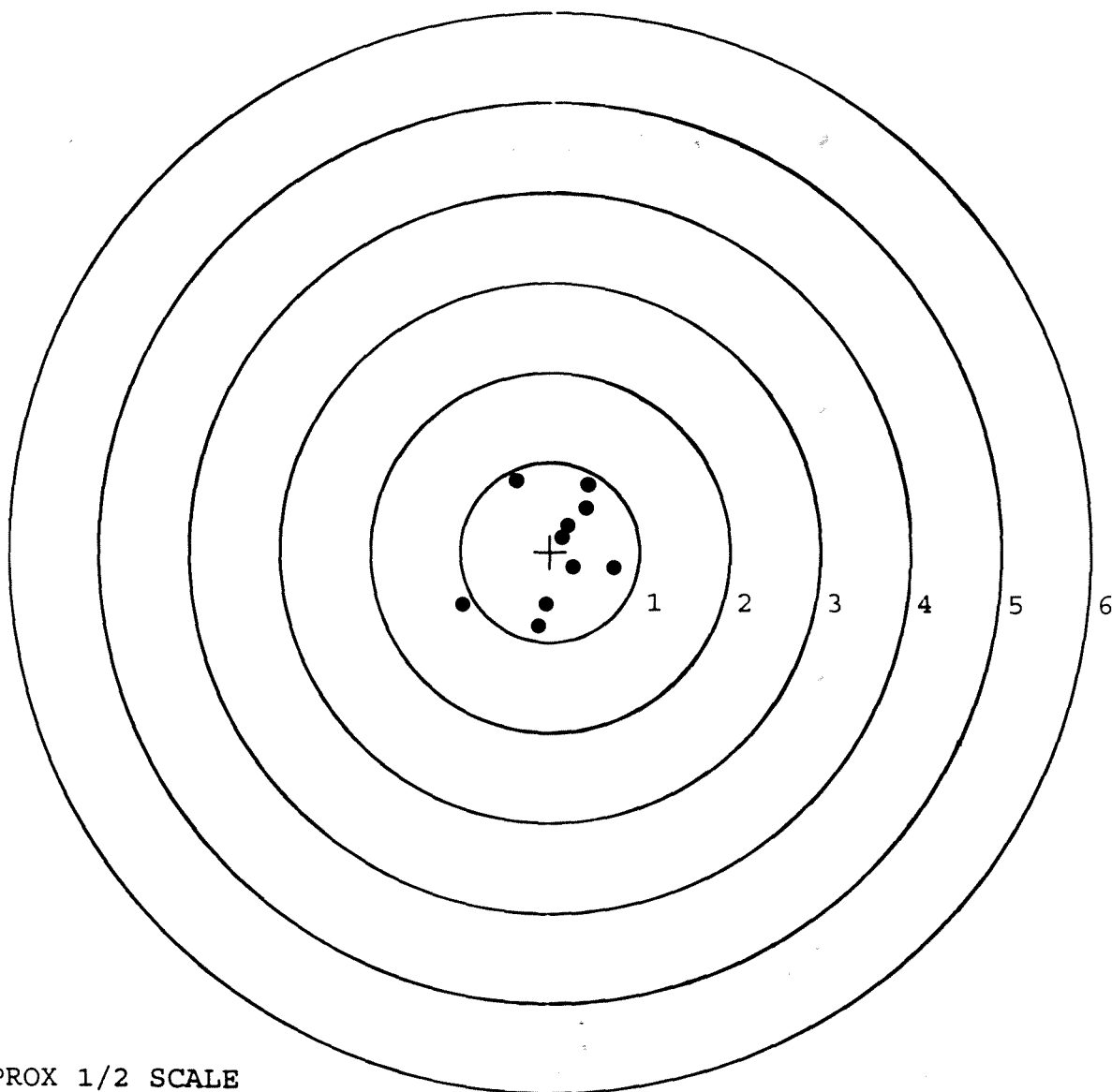
TARGET NUMBER: 4

FILE DATE: 12/30/2008

FILE TIME: 05:40

POINT#	X	Y
1:	-0.381	0.793
2:	-0.971	-0.596
3:	-0.133	-0.824
4:	-0.044	-0.584
5:	0.714	-0.178
6:	0.265	-0.169
7:	0.136	0.159
8:	0.203	0.287
9:	0.405	0.489
10:	0.423	0.752

X CENTROID: 0.062
Y CENTROID: 0.013
POA TO CENTROID: 0.063
HORZ SPREAD: 1.685
VERT SPREAD: 1.617
GROUP SPREAD: 1.939
MIN RADIUS: 0.164
MAX RADIUS: 1.199
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

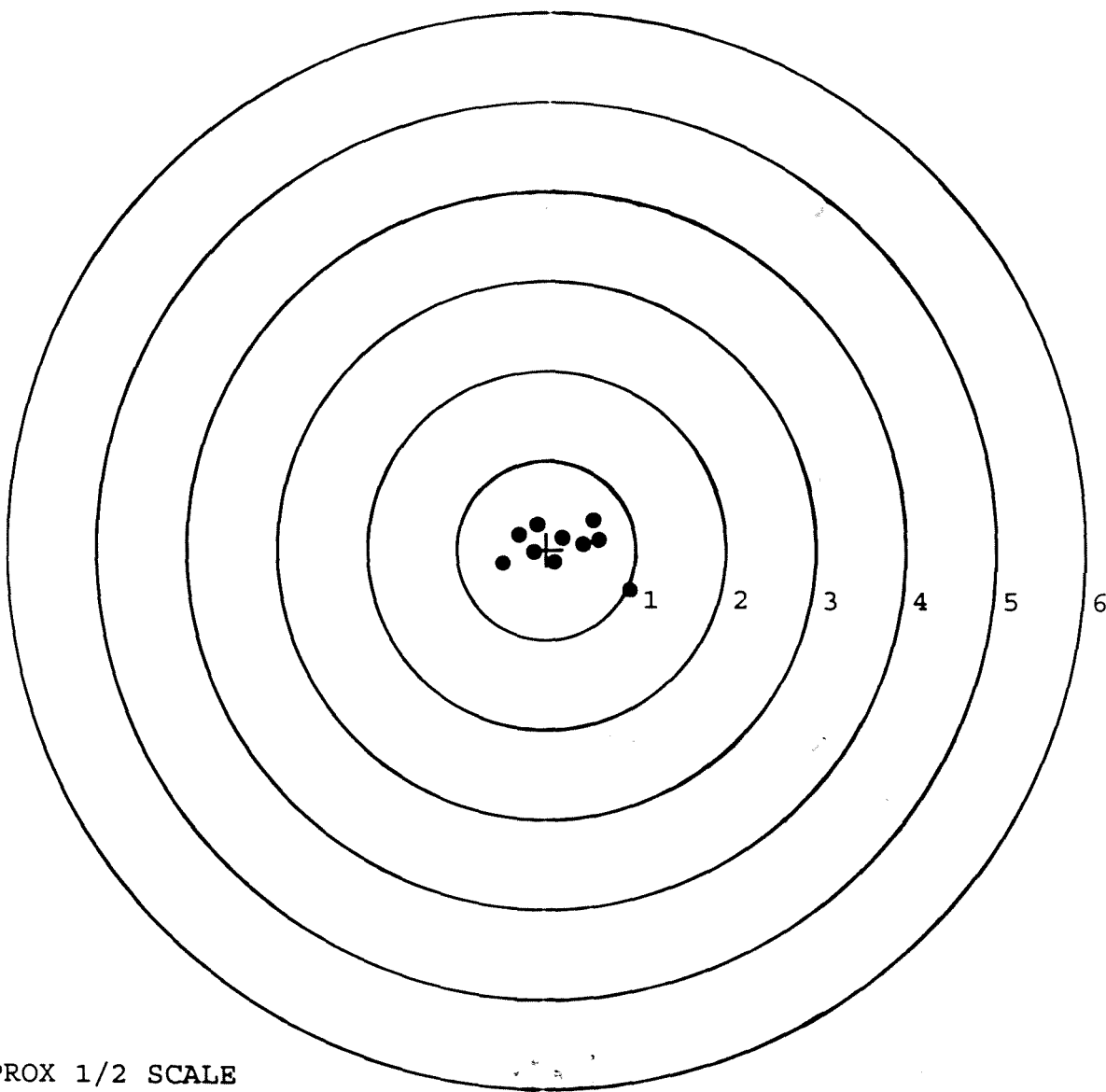


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587721. __0
TARGET NUMBER: 5
FILE DATE: 12/30/2008
FILE TIME: 05:40

POINT#	X	Y
1:	0.937	-0.452
2:	0.526	0.329
3:	0.593	0.110
4:	0.419	0.061
5:	0.180	0.135
6:	0.087	-0.140
7:	-0.111	0.280
8:	-0.143	-0.027
9:	-0.313	0.169
10:	-0.491	-0.159

X CENTROID: 0.168
Y CENTROID: 0.031
POA TO CENTROID: 0.171
HORZ SPREAD: 1.428
VERT SPREAD: 0.781
GROUP SPREAD: 1.458
MIN RADIUS: 0.105
MAX RADIUS: 0.908
MEAN RADIUS: 0.423
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington



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

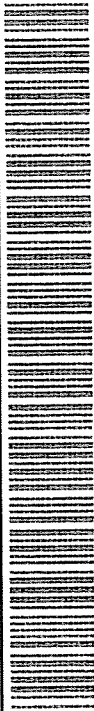
MODEL 700TM H24

SERIAL NO.
C6587721

ORDER NO.
5716

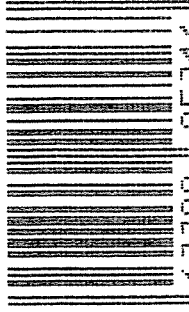
20

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



5716 C6587721

LPC



0 47700 25716 7

RECEIVING AND ESTIMATING REPORT

R 94-18213

INITIAL: FDC CUSTOMER ORDER NO. DAAA09-92-C-0834

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN SCOPE 90-0810

DATE RECEIVED: 06/10/94 DATE OPENED: 06/10/94 DATE CODE: SERIAL NUMBER: C6587721 NEW SERIAL NUMBER: MODEL AND GRADE: 700 7-62 NATO
ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

FROM:

SHIP TO:

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

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

CUST NO: 098397 CJO:DL

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

COMMENTS

Trigger Assy

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/94

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6587721

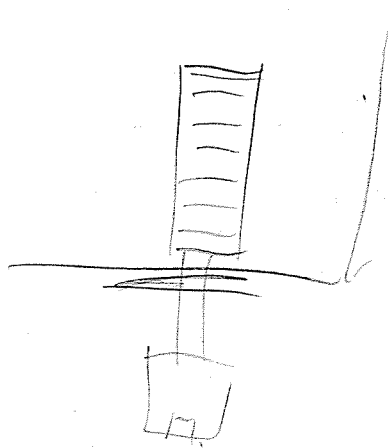
DATE _____

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.70	2.80	2.69	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.72	2.82	2.70	
PULL #3	2.75	2.69	2.77	
PULL #4	2.83	2.78	2.72	
PULL #5	2.85	2.73	2.77	
TOTAL	13.85	13.82	13.65	
AVG.	2.77	2.76	2.73	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.05	3.03	
PULL #2	3.05	3.00	
PULL #3	3.23	3.03	
PULL #4	3.04	3.05	
PULL #5	3.11	3.05	
TOTAL	15.48	15.16	
AVG.	3.09	3.03	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.25	4.24	4.16	
PULL #2	4.29	4.25	4.07	
PULL #3	4.27	4.31	4.05	
PULL #4	4.28	4.31	4.04	
PULL #5	4.32	4.31	4.00	
TOTAL ²¹⁴¹	4.28	4.28 ²¹⁴²	4.06 ²⁰³²	
AVG.	4.28	4.28	4.06	



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587721

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	5 1/2	5 1/2	5 1/2			11/30	WB
	G) Safety Off Force	3 3/4	3 3/4	3 3/4			11/30	WB
	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 Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.56	2.58	2.74	2.65	2.64	11/30	WB
	C) Function							
660	Pack							

TIF

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587721

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1024	90	RW
600	Proof	1024	90	RW
607	Check Headspace	1024	90	RW
610	Dis-assemble Gun	1024	90	RW
612	Magnaflux Barrel Action		10/30/90	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	JS
617	Drill and Tap Sight Holes		11/4/90	LB
618	Polish Barrel <i>LB</i>		11/6/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/12/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/12/90	RW
	C) Inspect Ejector Hole For Chamfer		12/12/90	RW
	D) Oil Firing Pin Ass'y		12/12/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1-3-91	DH

op. #	OP. NAME	READINGS			DATE	INIT		
625 cont.	F) Safety On Force	4 1/2	4 1/2	4 1/2	1/3/91	WB		
	G) Safety Off Force	3	3	3	1/3/91	WB		
	H) Trigger Pull Test & Retainability				1-3-91	DH		
	I) Firing Pin Indent	.021	.0205	.0205	1/3/91	WB		
	J) Assemble Stock				1/4/91	RW		
	K) Assemble Swivel Studs				1-14/91	JH		
	L) Attach Front and Rear Sight Assemblies				1/4/91	RW		
	M) Iron Sight Alignment				1/4/91	RW		
	N) Detach Front & Rear Sights & place in numbered container				1/4/91	RW		
	O) Attach Scope to Rifle				1/4/91	RW		
	P) Detach & Attach Scope 20 Times				1/4/91	RW		
640	Gallery Target & Test				1-11-91	NF		
	A) Time				"	NF		
	B) Malfunctions				"	NF		
	C) Pierced Primers				"	NF		
	D) Optical Clarity of Scope				"	NF		
645	Inspect for Live Ammo				1-11-91	NF		
655	Final Inspection							
	A) Headspace				1-14/91	JH		
	B) Trigger Pull	2.33	2.48	2.20	2.23	2.21	1-14-91	JH
	C) Function						1-14-91	JH
660	Pack						3-19-91	NF

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. C6587721

DATE 1-3-91

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.36	2.38	2.33	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.46	2.37	2.42	2.48	
PULL #3	2.34	2.45	2.64	2.20	
PULL #4	2.40	2.26	2.62	2.23	
PULL #5	2.41	2.33	2.60	2.21	
TOTAL	12.07	11.77	12.66		
AVG.	2.41	2.35	2.53		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.21		
PULL #2	3.22	3.20		
PULL #3	3.24	3.14		
PULL #4	3.15	3.12		
PULL #5	3.18	3.20		
TOTAL	16.02	15.87		
AVG.	3.20	3.17		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.35		4.15
PULL #2	4.36	4.33		4.08
PULL #3	4.33	4.27		4.12
PULL #4	4.39	4.33		4.03
PULL #5	4.24	4.34		4.04
TOTAL	21.59	21.62		20.42
AVG.	4.31	4.32		4.08

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587721
11 Jan 1991

CENTROIDAL DISTANCES

0 TO	1	.087046
1 TO	2	.210373
1 TO	3	.219009
1 TO	4	.298117
1 TO	5	.205232

350 <----POA

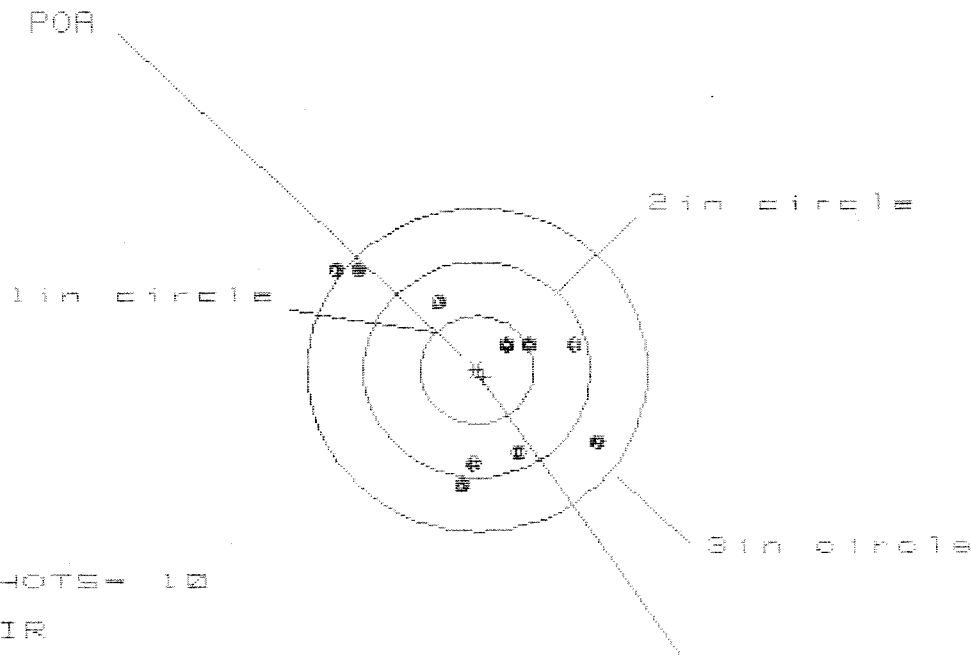
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0506
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0840
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .09987492
THE AMP FOR THIS RIFLE IS: .9382

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6587721

CENTERFIRE PATTERNS

1



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 9

HS= 2.301

VS= 2.013

GS= 2.800

CENTROID *

PATTERN #

1

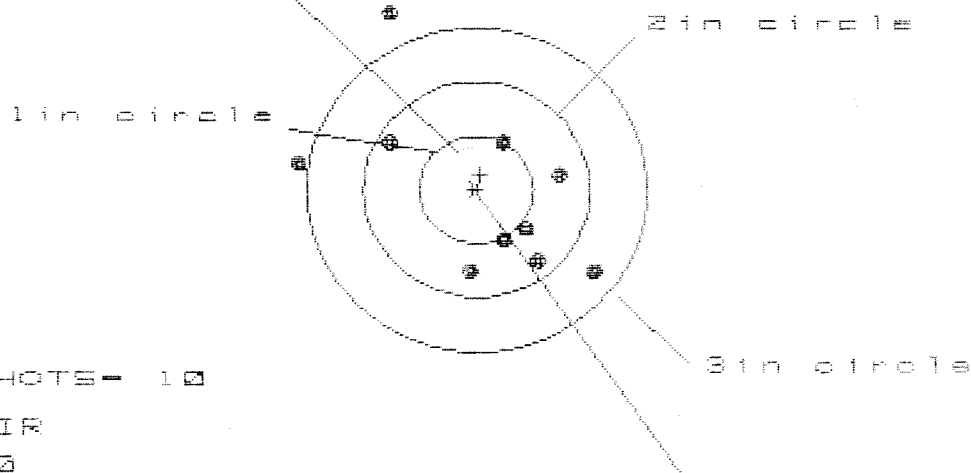
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.056	.918	.776
MINIMUM X	-1.245	-1.135	-.657
MAXIMUM Y	.951	1.028	.883
MINIMUM Y	-1.062	-.957	-.828
CENTROID X	-.059	.079	.221
CENTROID Y	.064	-.041	-.170
POA TO CENTROID in.	.087	.090	.279
MIN RADIUS	.355	.391	.514
MEAN RADIUS	.942	.849	.745
MAX RADIUS	1.567	1.532	1.101
HORIZONTAL SPREAD	2.301	2.053	1.433
VERTICAL SPREAD	2.013	1.985	1.711
EXTREME SPREAD	2.800	2.583	1.930
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/08587721

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 0

2in = 7

3in = 8

HS= 2.591

VS= 2.398

GS= 3.003

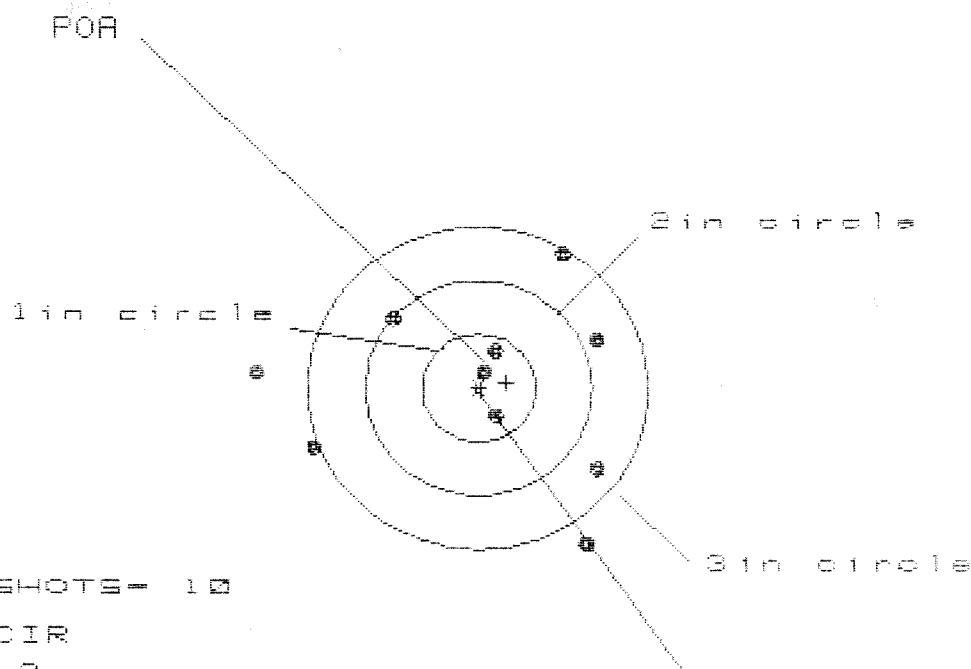
CENTROID *

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.015	.927	.719
MINIMUM X	:	-1.576	-1.664	-1.031
MAXIMUM Y	:	1.654	.652	.710
MINIMUM Y	:	-.744	-.560	-.502
CENTROID X	:	-.035	.053	.261
CENTROID Y	:	-.145	-.329	-.387
POA TO CENTROID in.	:	.149	.333	.467
MIN RADIUS	:	.511	.337	.197
MEAN RADIUS	:	.956	.805	.628
MAX RADIUS	:	1.834	1.728	1.252
HORIZONTAL SPREAD	:	2.591	2.591	1.750
VERTICAL SPREAD	:	2.398	1.212	1.212
EXTREME SPREAD	:	3.003	2.787	2.129
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Jan 1981

FILE:/PATTERNING/CENTERFIRE_PATT/08587721

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 3

2in = 4

3in = 7

HS= 2.883

VS= 2.665

GS= 3.354

CENTROID *

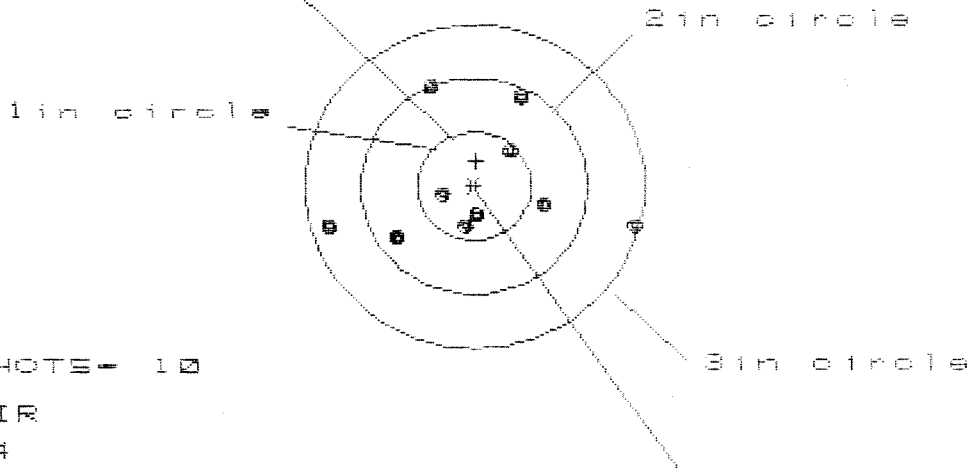
PATTERN #	:	3	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.028	.810	.907
MINIMUM X	:	-1.956	-1.643	-1.545
MAXIMUM Y	:	1.230	1.247	1.070
MINIMUM Y	:	-1.435	-1.418	-.889
CENTROID X	:	-.246	-.029	-.126
CENTROID Y	:	-.050	-.067	.110
POA TO CENTROID in.	:	.251	.073	.168
MIN RADIUS	:	.118	.200	.096
MEAN RADIUS	:	1.079	.968	.854
MAX RADIUS	:	1.962	1.741	1.720
HORIZONTAL SPREAD	:	2.983	2.453	2.453
VERTICAL SPREAD	:	2.665	2.665	1.959
EXTREME SPREAD	:	3.354	2.871	2.871
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	7		

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8587721

CENTERFIRE PATTERNS # 4

POA



OF SHOTS - 10

IN CIR

1in = 4

2in = 7

3in = 9

HS = 2.746

VS = 1.444

GS = 2.746

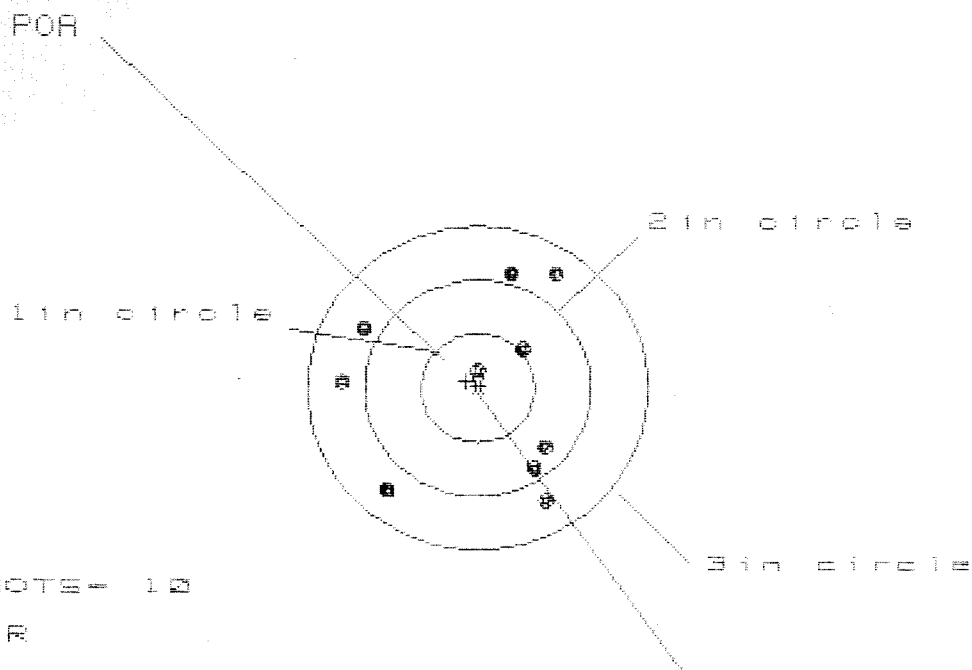
CENTROID *

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.465	.742	.602
MINIMUM X	:	-1.281	-1.118	-.699
MAXIMUM Y	:	.960	.916	.863
MINIMUM Y	:	-.484	-.528	-.581
CENTROID X	:	-.016	-.179	-.039
CENTROID Y	:	-.231	-.187	-.135
POA TO CENTROID in.	:	.231	.258	.140
MIN RADIUS	:	.265	.206	.350
MEAN RADIUS	:	.781	.697	.629
MAX RADIUS	:	1.517	1.194	.940
HORIZONTAL SPREAD	:	2.746	1.860	1.301
VERTICAL SPREAD	:	1.444	1.444	1.444
EXTREME SPREAD	:	2.746	2.122	1.775
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	9		

11 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06587721

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1in = 1

2in = 4

3in = 10

HS = 1.812

VS = 2.047

GS = 2.488

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.654	.561	.615
MINIMUM X	:	-1.158	-1.251	-1.181
MAXIMUM Y	:	1.039	.934	1.028
MINIMUM Y	:	-1.008	-1.113	-.997
CENTROID X	:	.103	.196	.126
CENTROID Y	:	-.062	.043	-.074
POR TO CENTROID in.	:	.120	.201	.146
MIN RADIUS	:	.135	.072	.144
MEAN RADIUS	:	.933	.870	.852
MAX RADIUS	:	1.268	1.251	1.187
HORIZONTAL SPREAD	:	1.812	1.812	1.796
VERTICAL SPREAD	:	2.047	2.047	2.025
EXTREME SPREAD	:	2.488	2.273	2.273
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	