

C6348809

MODEL 700TM M24

Model **SMS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.

Remington

Serial Number: C6348809
Model: M24 SWS

RE00169252

M-24
INSPECTION CHECKLIST - REPAIRS
CONTRACT #: W52H09-07-C-0207
ISSUED 10/1/2007

R & E NUMBER 169252
SERIAL NUMBER C16348809
LOG-IN DATE 6-8-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	6-9-09	RJC
505	RE-BARREL	6-11-09	RJC
420	ASSEMBLE	6-11-09	RJC
440	PROOF	6-11-09	RJC
460	CHECK HEADSPACE	6-11-09	RJC
470	DIS-ASSEMBLE GUN	6-11-09	RJC
480	MAGNAFLUX	6-13-09	(N)
510	DRILL AND TAP	6-12-09	SP
500	ROLLMARK CALIBER	6-16-09	RJC
520	GOFF BLAST BBL / REC	6-16	RJC
530 & 540	APPLY COATINGS	6-17	~
560	FINAL ASSEMBLY	6-18-09	RJC
640	FUNCTION TEST AND	6-22-09	RB
650	TARGET	6-22-09	RB
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	(PASS) FAIL	6-23-09 RJC
	B) TRIGGER PULL	252 258 254 250 255	6-23-09 RJC
680	F) SAFETY ON FORCE	5.0 5.0 4.0	6-23-09 RJC
	G) SAFETY OFF FORCE	5.0 5.0 6.0	6-23-09 RJC
	I) FIRING PIN INDENT	.022 .022 .021	6-23-09 RJC
690	PACK		6-23-09 RJC

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348809.___0

FILE DATE AND TIME: 06/22/2009 14:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.117
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.124
The Average Mean Radius of the Five Target Set:	0.485
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.160
The Distance from Centroid Target #3 to Centroid Target #1:	0.153
The Distance from Centroid Target #4 to Centroid Target #1:	0.147
The Distance from Centroid Target #5 to Centroid Target #1:	0.045

SERIAL NUMBER: C6348809. __0

TARGET NUMBER: 1

FILE DATE: 06/22/2009

FILE TIME: 14:33

POINT#	X	Y
1:	0.011	0.658
2:	0.050	0.489
3:	-0.026	0.323
4:	0.194	-0.051
5:	0.406	-0.262
6:	-0.241	-0.027
7:	-0.305	-0.162
8:	-0.303	-0.429
9:	-0.754	-0.355
10:	-0.314	-0.127

X CENTROID: -0.128

Y CENTROID: 0.006

POA TO CENTROID: 0.128

HORZ SPREAD: 1.160

VERT SPREAD: 1.087

GROUP SPREAD: 1.269

MIN RADIUS: 0.117

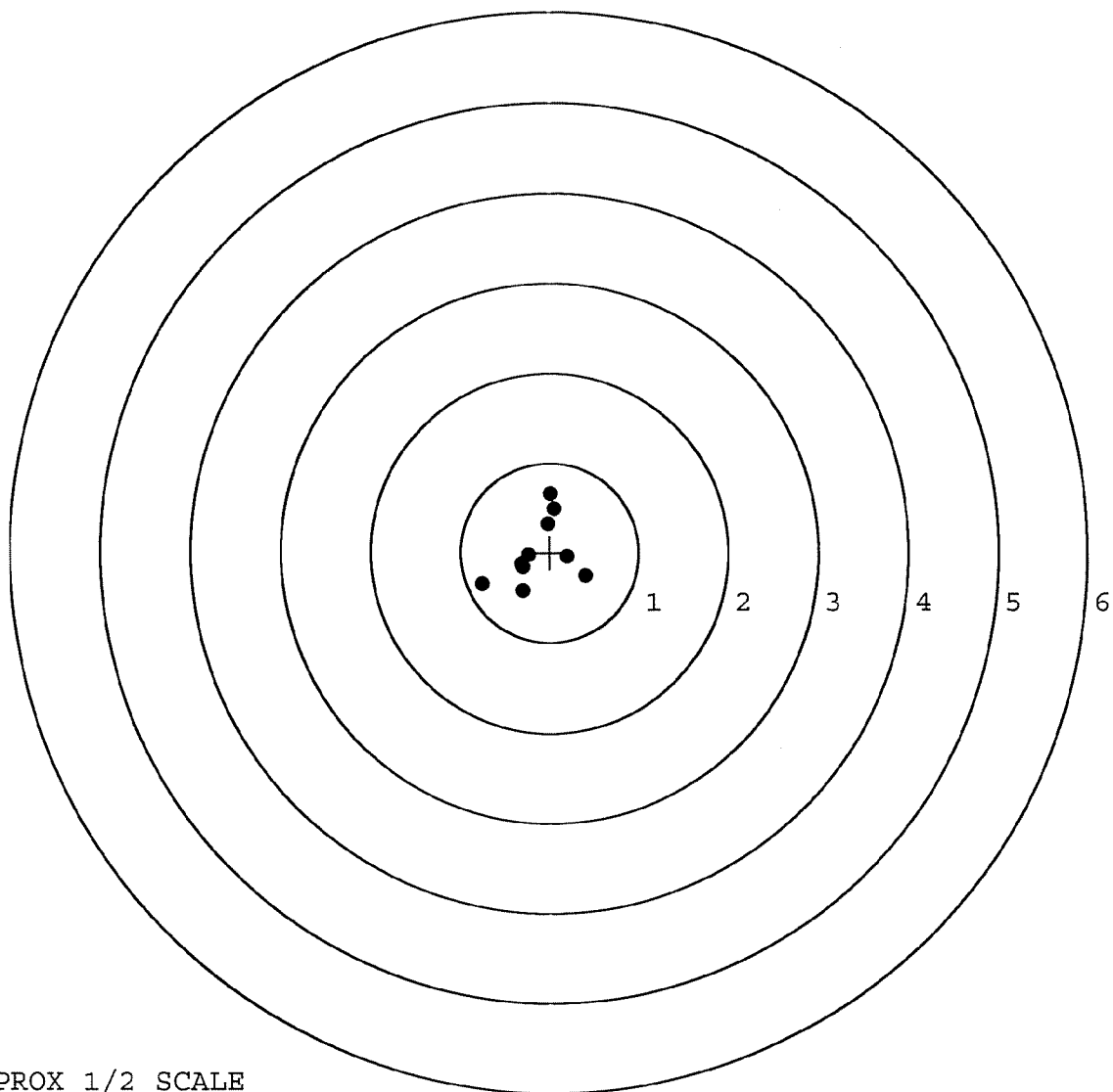
MAX RADIUS: 0.722

MEAN RADIUS: 0.422

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

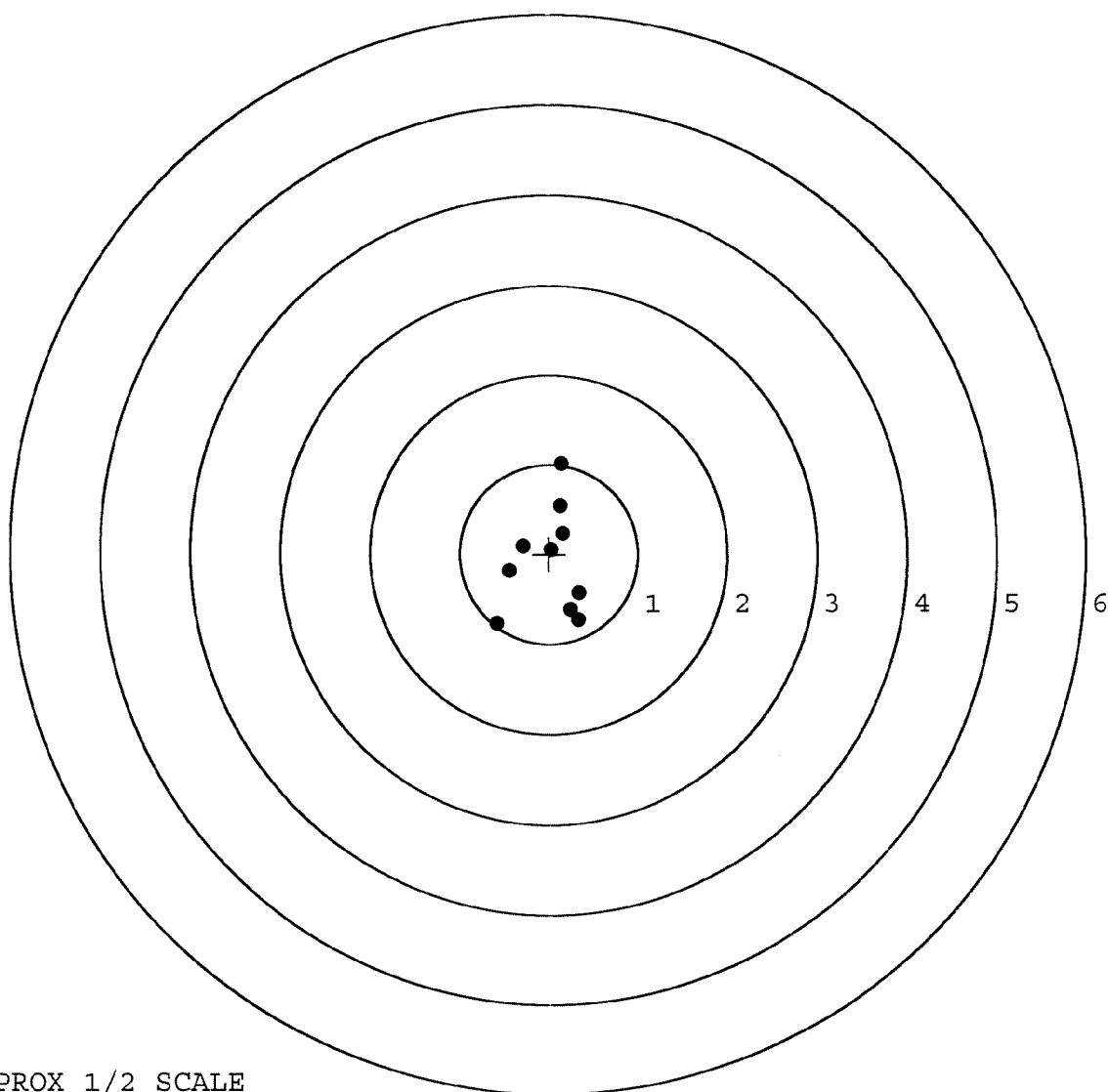


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348809. __0
TARGET NUMBER: 2
FILE DATE: 06/22/2009
FILE TIME: 14:33

POINT#	X	Y
1:	0.144	1.008
2:	0.133	0.537
3:	0.158	0.227
4:	0.022	0.047
5:	-0.295	0.090
6:	-0.450	-0.193
7:	-0.590	-0.776
8:	0.331	-0.734
9:	0.245	-0.626
10:	0.334	-0.437

X CENTROID: 0.003
Y CENTROID: -0.086
POA TO CENTROID: 0.086
HORZ SPREAD: 0.924
VERT SPREAD: 1.784
GROUP SPREAD: 1.929
MIN RADIUS: 0.134
MAX RADIUS: 1.103
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348809. 0

TARGET NUMBER: 3

FILE DATE: 06/22/2009

FILE TIME: 14:33

POINT#	X	Y
1:	0.130	0.341
2:	-0.035	0.243
3:	-0.201	0.153
4:	-0.502	-0.167
5:	0.210	-0.704
6:	0.057	-0.469
7:	0.138	-0.263
8:	0.002	-0.053
9:	0.003	-0.051
10:	0.003	-0.054

X CENTROID: -0.019

Y CENTROID: -0.102

POA TO CENTROID: 0.104

HORZ SPREAD: 0.712

VERT SPREAD: 1.045

GROUP SPREAD: 1.048

MIN RADIUS: 0.053

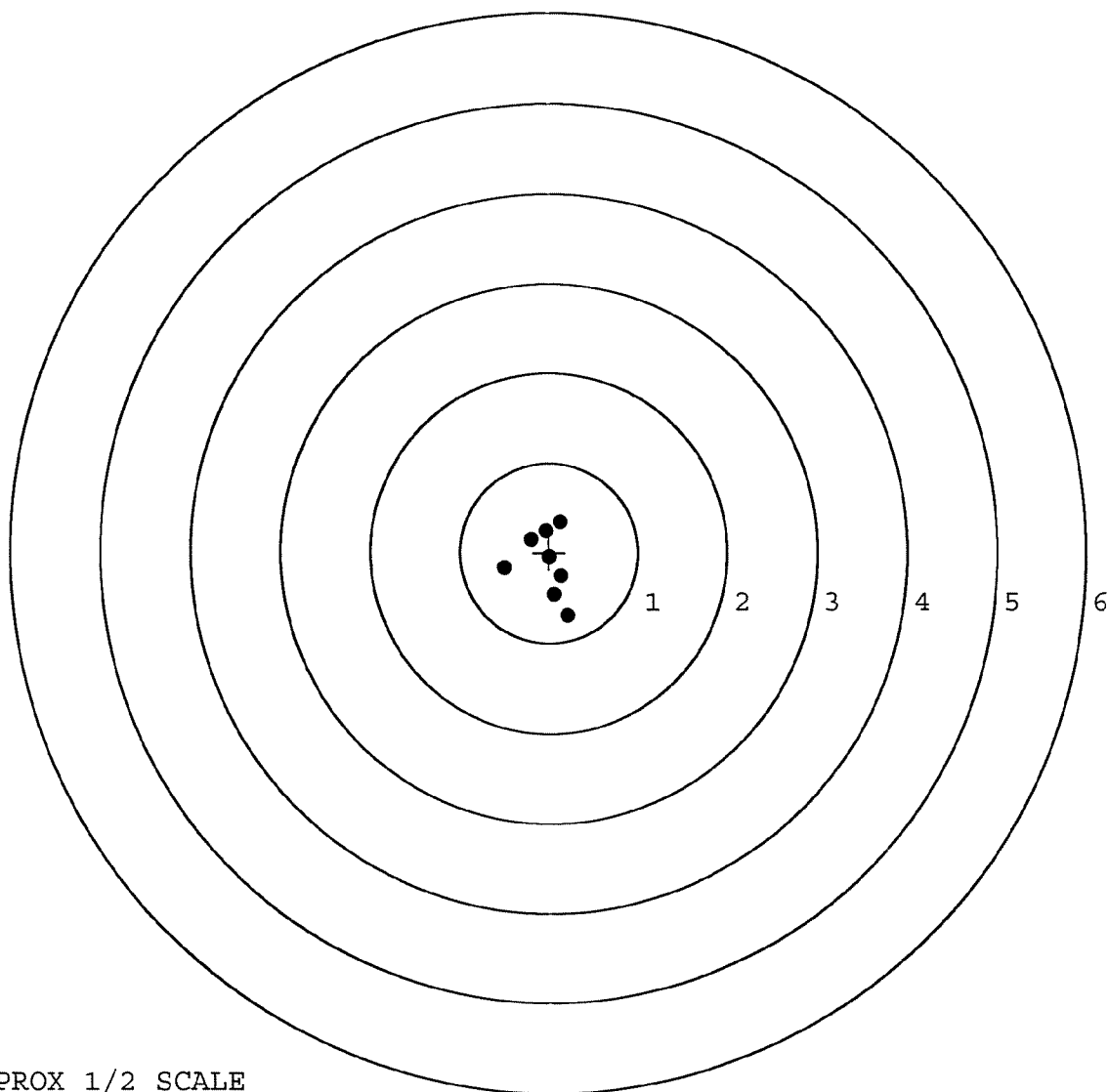
MAX RADIUS: 0.644

MEAN RADIUS: 0.302

IN 1 IN DIAMETER: 9

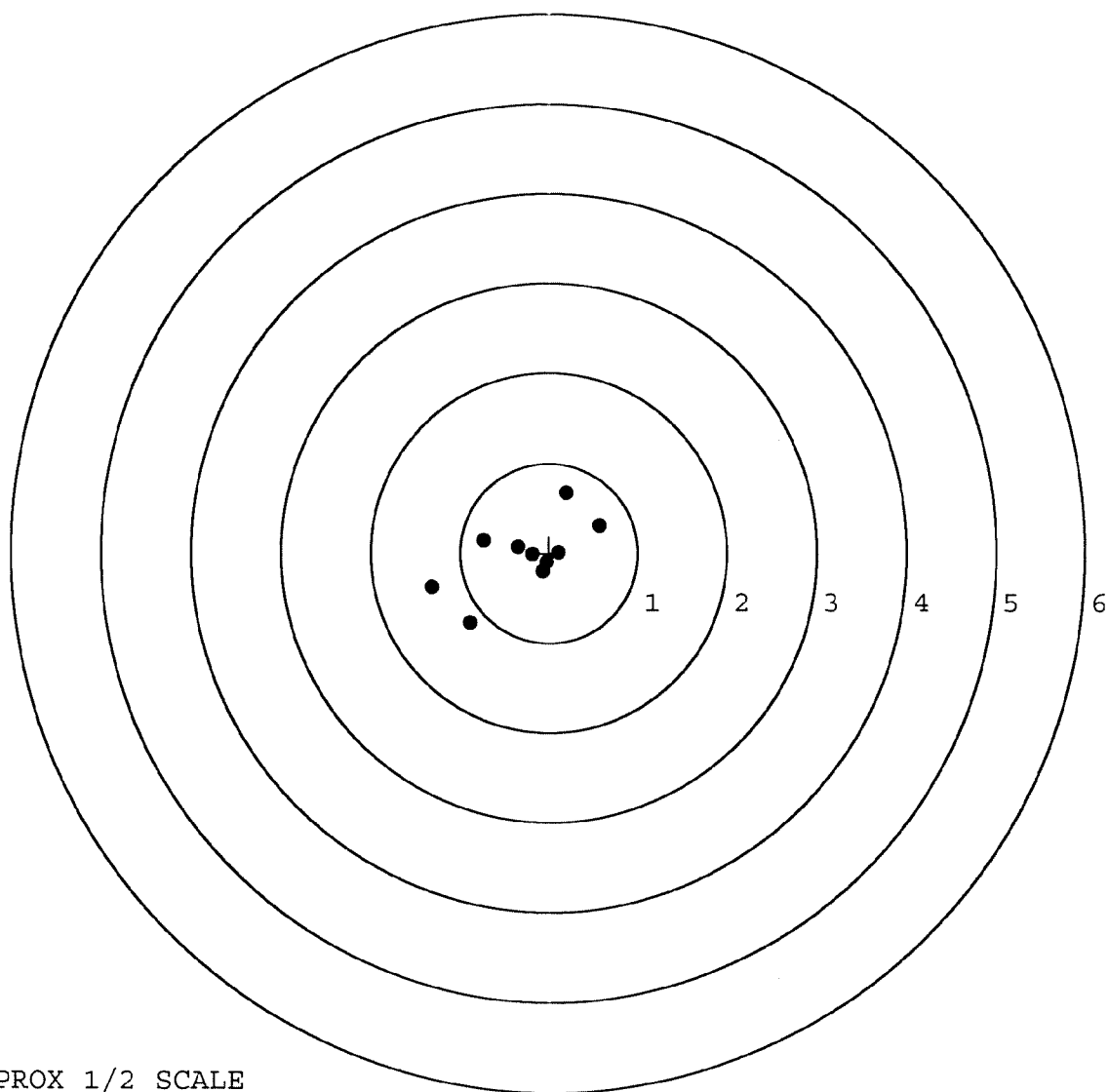
IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348809. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.199	0.672
FILE DATE: 06/22/2009	2:	0.573	0.313
FILE TIME: 14:33	3:	-0.738	0.145
	4:	-0.352	0.073
X CENTROID: -0.271	5:	-0.189	-0.017
Y CENTROID: -0.029	6:	0.110	0.013
POA TO CENTROID: 0.273	7:	-0.078	-0.209
HORZ SPREAD: 1.893	8:	-0.889	-0.782
VERT SPREAD: 1.454	9:	-1.320	-0.391
GROUP SPREAD: 2.020	10:	-0.030	-0.105
MIN RADIUS: 0.083			
MAX RADIUS: 1.109			
MEAN RADIUS: 0.545			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			

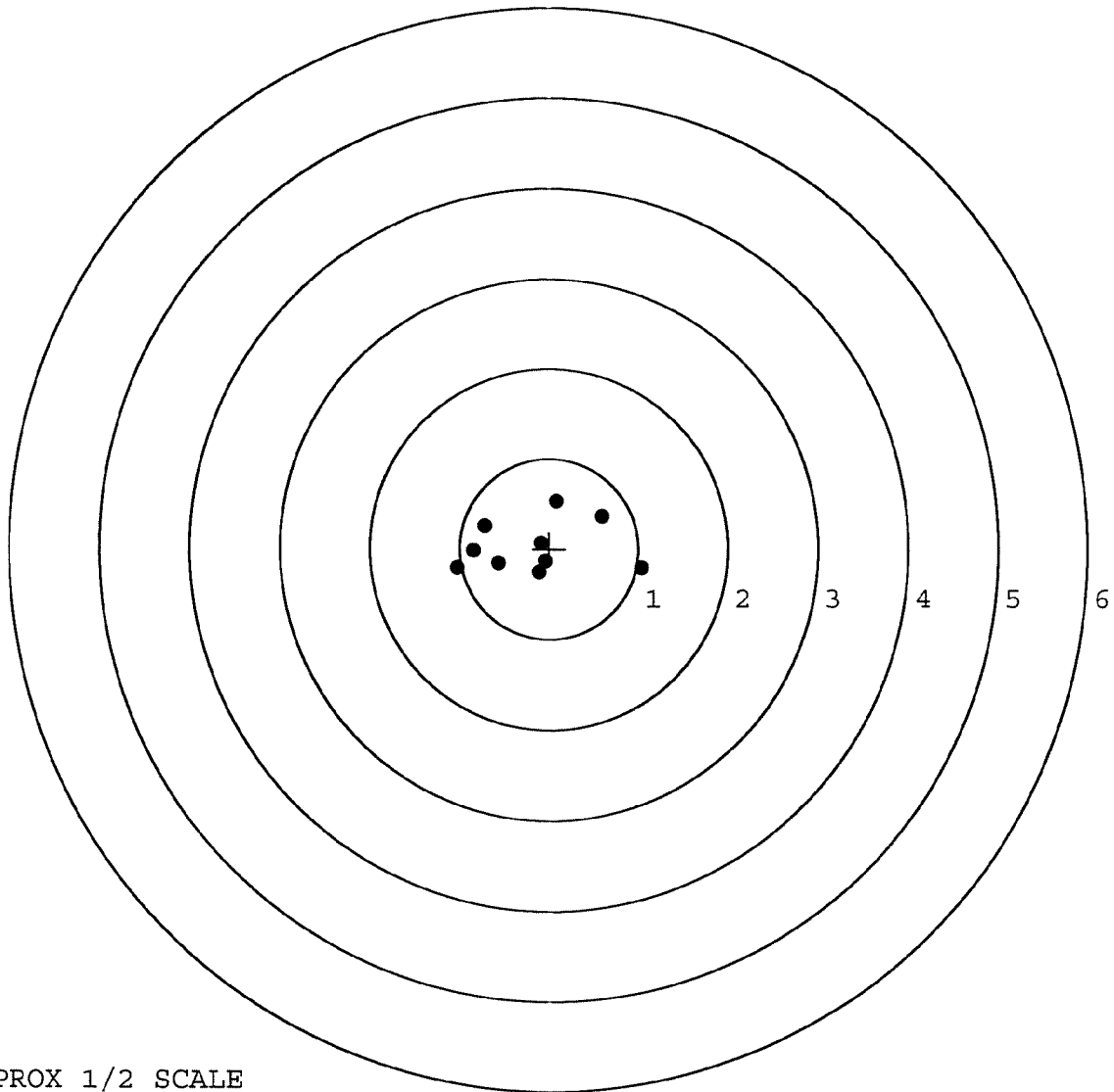


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348809. __0
TARGET NUMBER: 5
FILE DATE: 06/22/2009
FILE TIME: 14:33

POINT#	X	Y
1:	0.084	0.532
2:	0.598	0.363
3:	1.040	-0.219
4:	-1.027	-0.214
5:	-0.851	-0.024
6:	-0.724	0.258
7:	-0.570	-0.162
8:	-0.115	-0.262
9:	-0.052	-0.141
10:	-0.096	0.061

X CENTROID: -0.171
Y CENTROID: 0.019
POA TO CENTROID: 0.172
HORZ SPREAD: 2.067
VERT SPREAD: 0.794
GROUP SPREAD: 2.067
MIN RADIUS: 0.086
MAX RADIUS: 1.234
MEAN RADIUS: 0.583
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00047886** Serial: **C6348809** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 5/11/02 7:20:53 AM**

Verify Repair

Address Information

Customer: **COMMANDER** Received From: **COMMANDER** Return To: **COMMANDER** Received From:

Address 1: **HSC 2/7 SFG A** Address 2: PO Box: City: **FORT BRAGG** State: **NC** Zip Code: **28310** Country: **US**

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

EFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Poor** Condition Notes: CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A026	Scope	1
X	SGT BASES	2

Repair Search **Refresh** **Close**

logtel 6/11/02 7:33 AM CAPS NUM INS SRL

Start Inbox Score Google Arms Part S RACI 7:33 AM

Serial Number: **C6348809**

Model: **700**



RE00047886

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 47886			
SERIAL NUMBER C6348809			
LOG-IN DATE 6/11/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6/14/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	6/17/02	BWT
B	DRILL AND TAP	6/17/02	BWT
C	POLISH		
575	ASSEMBLE	6/17/02	RL
600	PROOF	6/17/02	RW
605	CHECK HEADSPACE	6/17/02	RW
610	DIS-ASSEMBLE GUN	6/17/02	RW
612	MAGNAFLUX		
615	ROLLMARK CALIBER	6/17/02	RW
618	ROTO-BLAST	6/19/02	KO
620	APPLY COATINGS	6-24	TH
625 A	FINAL ASSEMBLY	6/28/02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-28-02	RL
655	FINAL INSPECT	6-28-02	RL
660	PACK	6/28/02	RL
		SHIP DATE	
		QAR INSPECTION DATE	

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6348809.__0
FILE DATE AND TIME: 06/29/2002 11:48

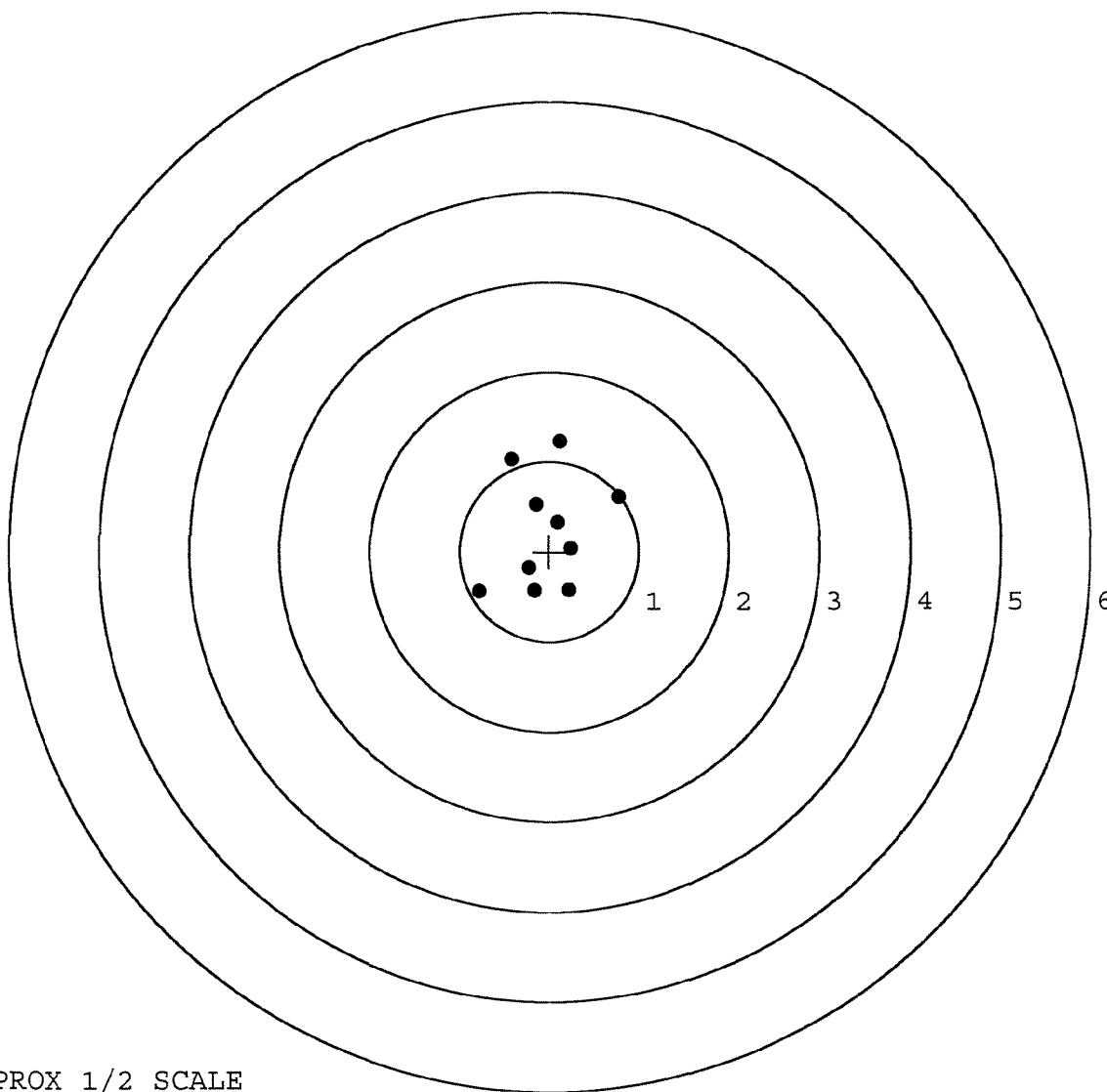
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.058
The Average Y Centroid of the Five Target Set:	0.083
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.599
The Distance from POA to Centroid Target #1:	0.226
The Distance from Centroid Target #2 to Centroid Target #1:	0.258
The Distance from Centroid Target #3 to Centroid Target #1:	0.226
The Distance from Centroid Target #4 to Centroid Target #1:	0.212
The Distance from Centroid Target #5 to Centroid Target #1:	0.201

SERIAL NUMBER: C6348809.____0
TARGET NUMBER: 1
FILE DATE: 06/29/2002
FILE TIME: 11:48

POINT#	X	Y
1:	0.119	1.221
2:	-0.433	1.026
3:	0.776	-0.600
4:	-0.785	-0.445
5:	-0.170	-0.434
6:	0.226	-0.431
7:	-0.232	-0.183
8:	0.245	0.036
9:	0.089	0.325
10:	-0.157	0.523

X CENTROID: -0.032
Y CENTROID: 0.224
POA TO CENTROID: 0.226
HORZ SPREAD: 1.561
VERT SPREAD: 1.666
GROUP SPREAD: 1.895
MIN RADIUS: 0.158
MAX RADIUS: 1.009
MEAN RADIUS: 0.645
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

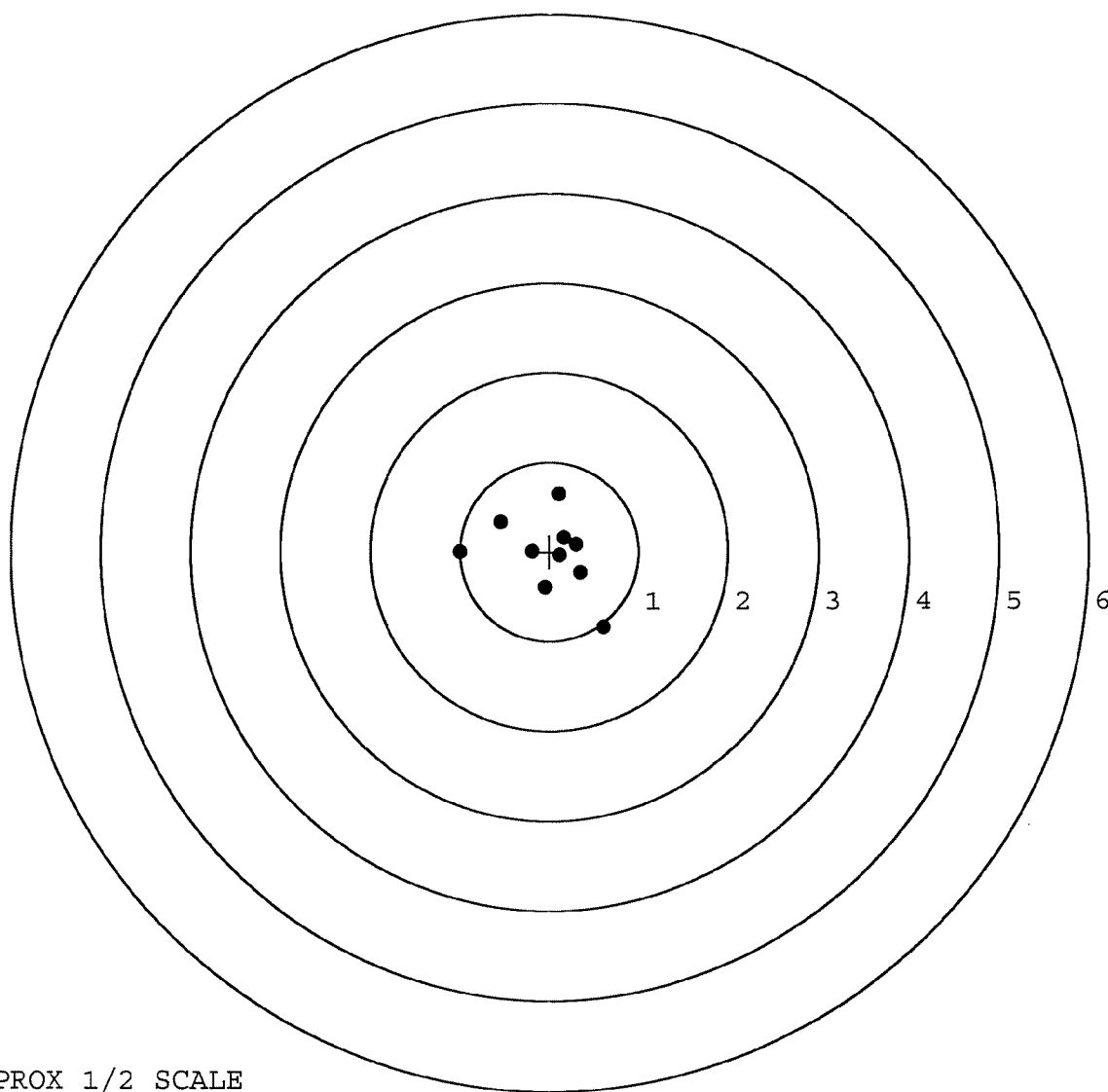


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348809.___0
TARGET NUMBER: 2
FILE DATE: 06/29/2002
FILE TIME: 11:48

POINT#	X	Y
1:	0.111	0.641
2:	-0.553	0.331
3:	-1.000	-0.010
4:	0.612	-0.850
5:	-0.050	-0.400
6:	0.347	-0.240
7:	-0.194	-0.006
8:	0.165	0.158
9:	0.118	-0.046
10:	0.302	0.082

X CENTROID: -0.014
Y CENTROID: -0.034
POA TO CENTROID: 0.037
HORZ SPREAD: 1.612
VERT SPREAD: 1.491
GROUP SPREAD: 1.818
MIN RADIUS: 0.133
MAX RADIUS: 1.029
MEAN RADIUS: 0.505
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

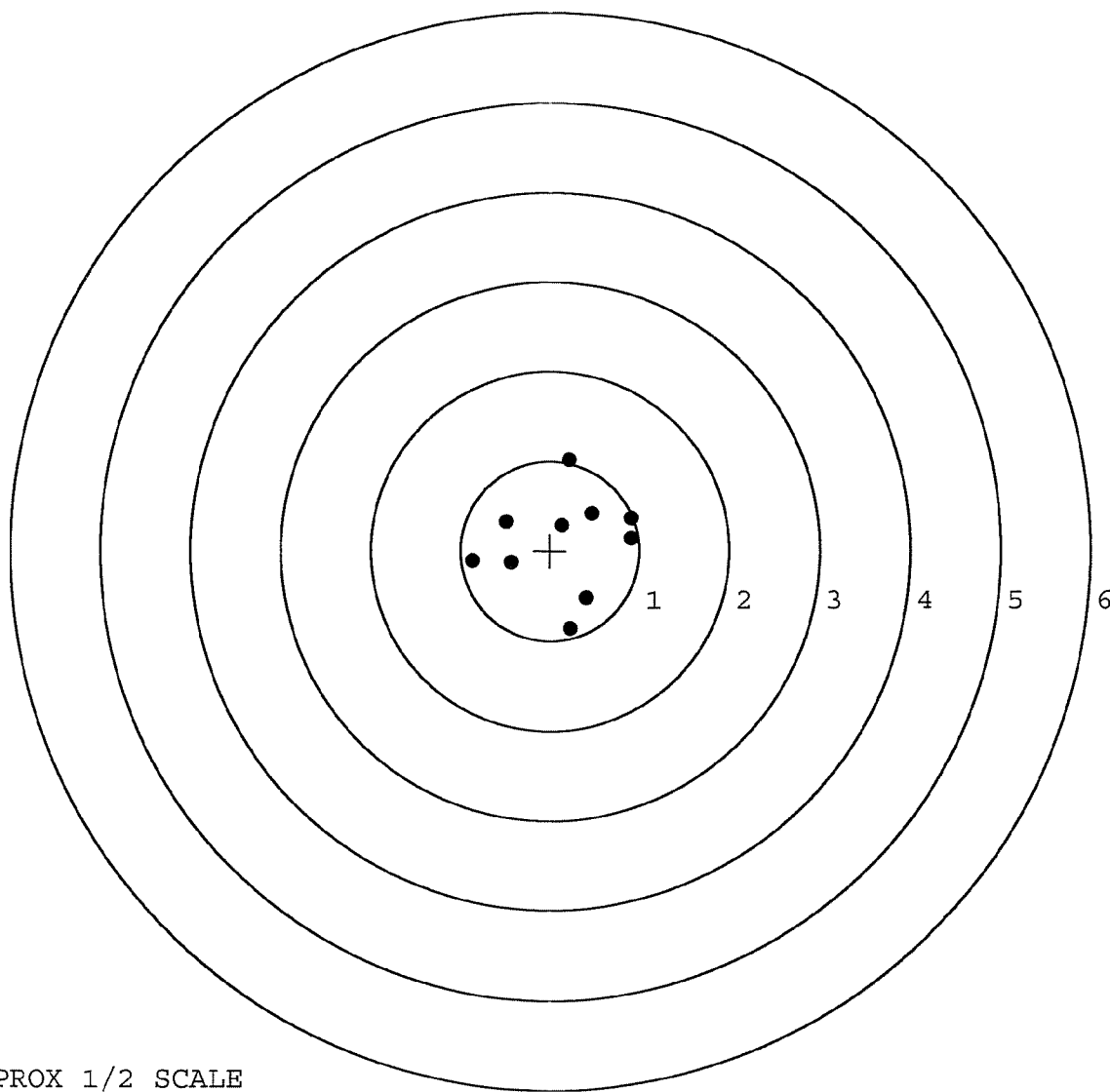


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348809.___0
TARGET NUMBER: 3
FILE DATE: 06/29/2002
FILE TIME: 11:48

POINT#	X	Y
1:	0.219	1.017
2:	0.467	0.414
3:	0.136	-0.281
4:	0.909	0.365
5:	0.908	0.135
6:	-0.488	0.326
7:	-0.871	-0.115
8:	-0.436	-0.140
9:	0.413	-0.530
10:	0.229	-0.871

X CENTROID: 0.149
Y CENTROID: 0.088
POA TO CENTROID: 0.173
HORZ SPREAD: 1.780
VERT SPREAD: 1.888
GROUP SPREAD: 1.844
MIN RADIUS: 0.193
MAX RADIUS: 1.040
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

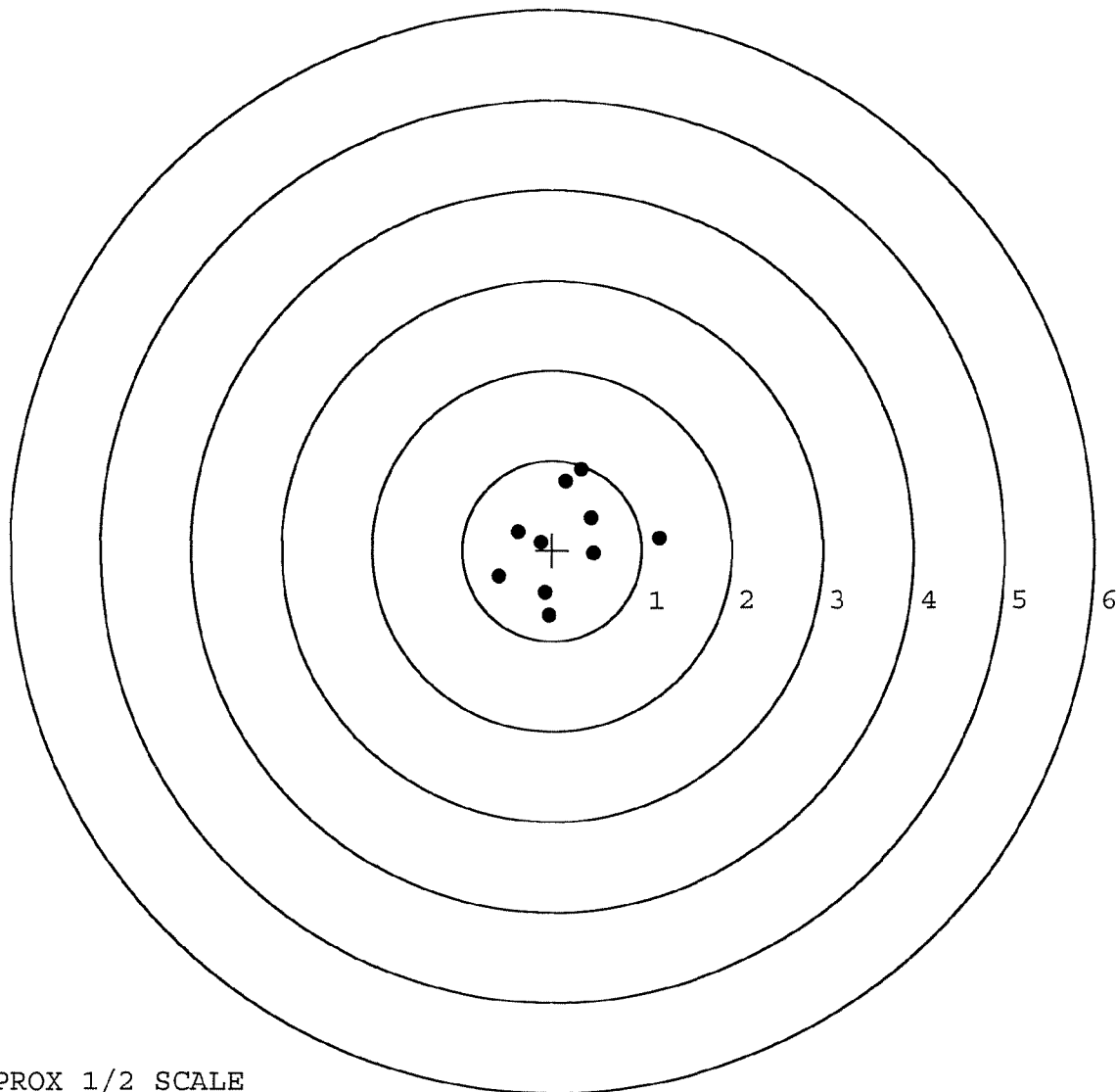


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348809. __0
TARGET NUMBER: 4
FILE DATE: 06/29/2002
FILE TIME: 11:48

POINT#	X	Y
1:	0.321	0.906
2:	0.157	0.773
3:	0.440	0.362
4:	0.461	-0.035
5:	1.204	0.137
6:	-0.379	0.201
7:	-0.132	0.081
8:	-0.598	-0.287
9:	-0.084	-0.472
10:	-0.034	-0.720

X CENTROID: 0.136
Y CENTROID: 0.095
POA TO CENTROID: 0.165
HORZ SPREAD: 1.802
VERT SPREAD: 1.626
GROUP SPREAD: 1.851
MIN RADIUS: 0.268
MAX RADIUS: 1.069
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

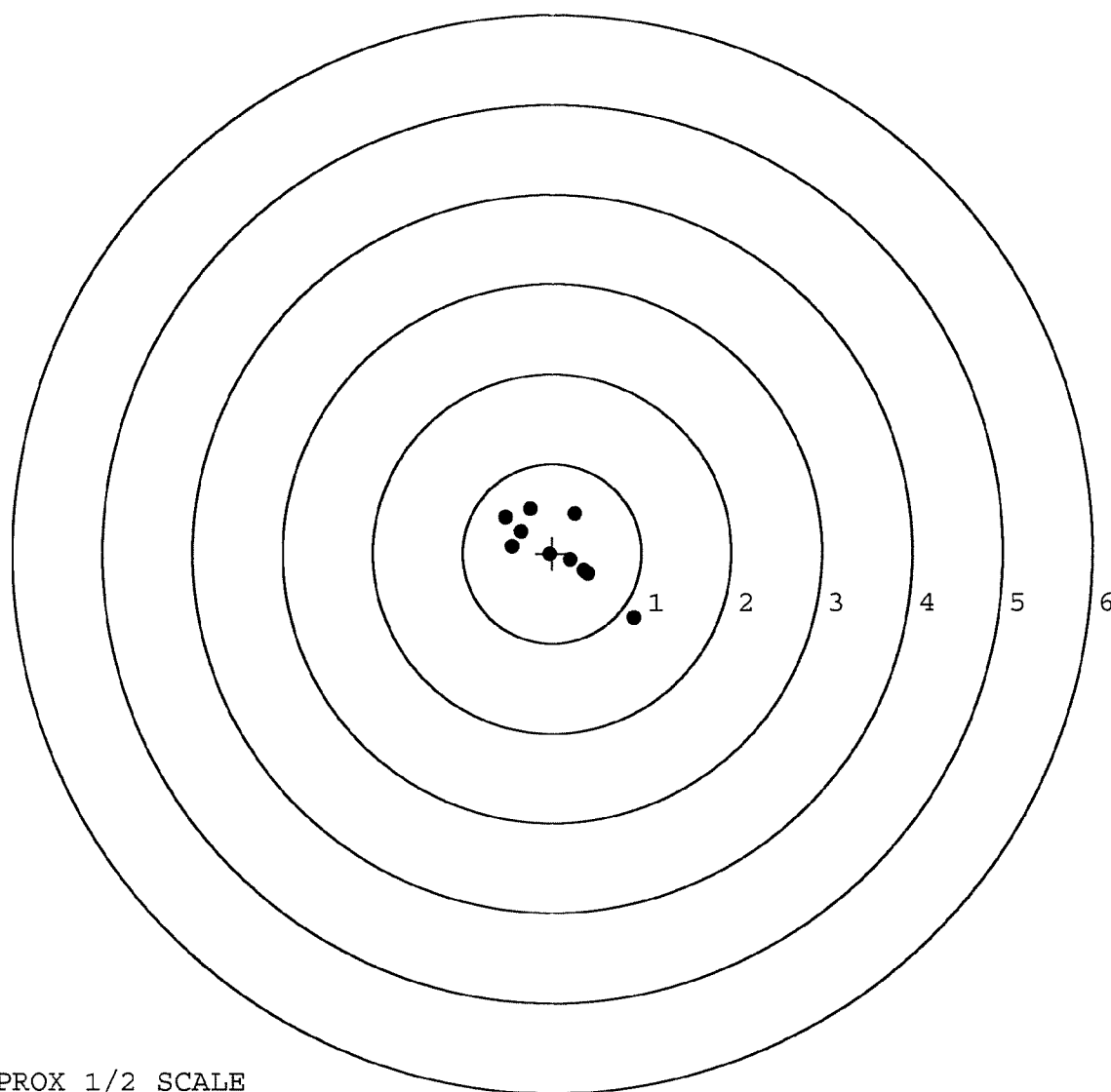


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6348809. __0
TARGET NUMBER: 5
FILE DATE: 06/29/2002
FILE TIME: 11:48

POINT#	X	Y
1:	0.257	0.445
2:	0.917	-0.721
3:	0.406	-0.230
4:	-0.248	0.498
5:	-0.524	0.404
6:	-0.352	0.242
7:	-0.448	0.075
8:	-0.030	-0.019
9:	0.200	-0.078
10:	0.356	-0.195

X CENTROID: 0.053
Y CENTROID: 0.042
POA TO CENTROID: 0.068
HORZ SPREAD: 1.441
VERT SPREAD: 1.219
GROUP SPREAD: 1.828
MIN RADIUS: 0.103
MAX RADIUS: 1.152
MEAN RADIUS: 0.491
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 96-13568

INITIAL FPS CUSTOMER ORDER NO.
11351

M24

DATE RECEIVED 05/30/96	DATE OPENED 05/30/96	DATE CODE PJ 6-89	SERIAL NUMBER C6348809	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO
ACCESSORIES W/STUDS SCOPE BASE						

FROM:

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

SHIP TO:

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

CUST NO: 143691 C.O.D.

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

Barrel - 96003
stock - 96018
mag Spring - 15677

COMMENTS

Re Powder Coat Trigger Guard
Assy. Front & Rear Sight Bases
Re Fine Scope Base & Swivel
Studs.

REPAIRMAN RW	PROOF RW	CLEAN ✓	TEST A	TARGET K	PATTERN
GALLERY TESTER RW	DATE 6/6/96	DATE 6/18/96	DATE 6/19/96	DATE 6/19/96	DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400064714

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

011351

DATE

5/29/96

CUSTOMER NAME:

GORDON, ARMSTRONG

ADDRESS:

FT BRAGG NC

ZIP:

PHONE:

FIREARM

MODEL:

M24

GAUGE:

308

SERIAL #

C 1004

REMINGTON EMPLOYEE:

YES ☐NO ☒

EMPLOYEE #

DEPT. #

CHECK FOR AMMUNITION

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE: YES

NO

(BRAND NAME/POWER)

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:

(Person delivering firearm to Plant)

DATE:

29 MAY 96

SIGNATURE:

(Security Officer)

DATE:

5/20/96

SIGNATURE:

(Firearm picked up by)

DATE:

5/30/96

Arm Service Copy

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750, the proponent agency is DCSLOG									
SECTION I - EQUIPMENT DATA									
CONTROL NUMBER		WORK ORDER NO.		WESDC		ORG PD		PD AUTHENTICATION	
						02		<i>[Signature]</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HSC, 2/7SFG(A) FT. BRAGG, NC 28307		B. LOCATION BLDG E-3928 FT. BRAGG, NC 28307		C. UNIT IDENT CODE WH00 DO			
2. SERIAL NO. C 6348809		3. NOUN NOMENCLATURE RIFLE SNIPER		4. LINE NO. R95387		5. MODEL M124		6. NATIONAL STOCK NUMBER 1005-240-2136	
7A. MAINTENANCE ACTIVITY		B. LEVEL DEPOT		8. UTILIZATION CODE		9A. MCSR ITEM		9B. ERC B	
								10. HOURS	
								11. MILES	
								12. ROUNDS 8600	
								13. STARTS	
14. FAILURE DETECTED DURING (Select one - use ☒ or X)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)				
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other					☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment ☐ 008 Noisy ☐ 387 Low Performance ☒ Other				
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs)									
DUE TO THE NUMBER OF ROUNDS, BARREL NEEDS REPLACED.									
B. REMARKS REBARREL AND RETURN REQUESTED. POC IS CPT BURNS AT (910) 432-5208									
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)									
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. Block 1A. Enter the name of the organization submitting the request. 6. Block 1B. Enter the unit submitting the request; units overseas enter APO only. 7. Block 1C. Enter the unit identification code of the unit in block 1A. 8. Block 2. Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. Block 3. Enter the noun abbreviation of the item. 10. Block 4. Enter the item line number, if applicable. 11. Block 5. Enter the model number. 12. Block 6. Enter the National Stock Number of the item listed in Block 3.					13. Block 7. Enter the name of the support activity. 14. Block 7A. Enter the symbol of the maintenance category (O, F, H, D, or L). 15. Block 8. Enter the utilization code. 16. Block 9A. Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. Block 9B. Enter the equipment readiness code, if applicable. 18. Block 9C. Enter the word "yes" if the item is a pacing item. 19. Block 10. Enter the hour reading, if applicable. 20. Block 11. Enter the mileage from the odometer, if applicable. 21. Block 12. Enter the total rounds fired, if applicable. 22. Block 13. For turbine engines, enter the number of hot starts. 23. Block 14. Enter a "✓" or "X" in the proper block. 24. Block 15. Enter a "✓" or "X" in the proper block. 25. Block 16. Describe briefly the fault or symptoms needing correction.				
23. SUBMITTED BY		24. RECEIVED BY							
JULIAN DATE		JULIAN DATE							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348809
19 Apr 1900

CENTROIDAL DISTANCES

0 TO	1	.22265
1 TO	2	.0800562
1 TO	3	.508254
1 TO	4	.201837
1 TO	5	.291757

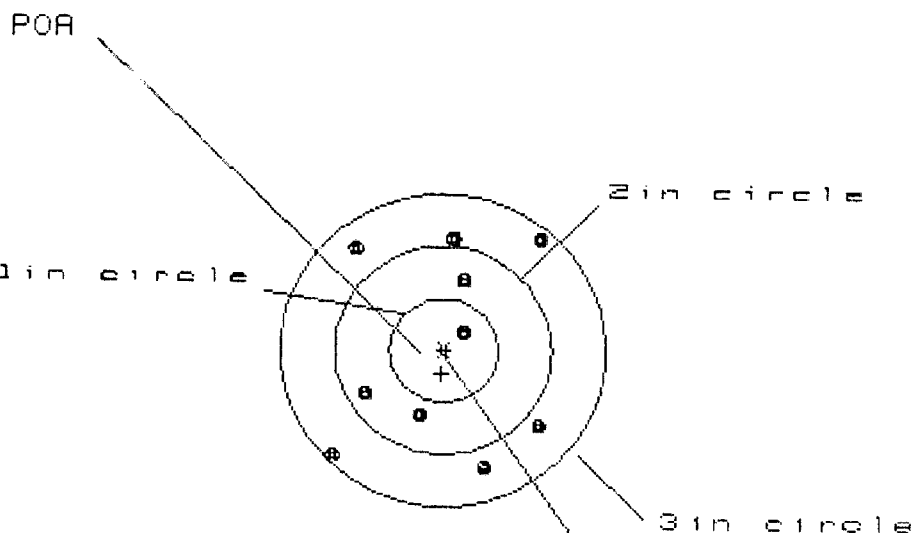
f_3 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .2034
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1738
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .267541
THE AMR FOR THIS RIFLE IS: 1.003

19 Apr 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6346889

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 4

3 in = 10

HS- 1.904

VS= 2.206

GS= 2.803

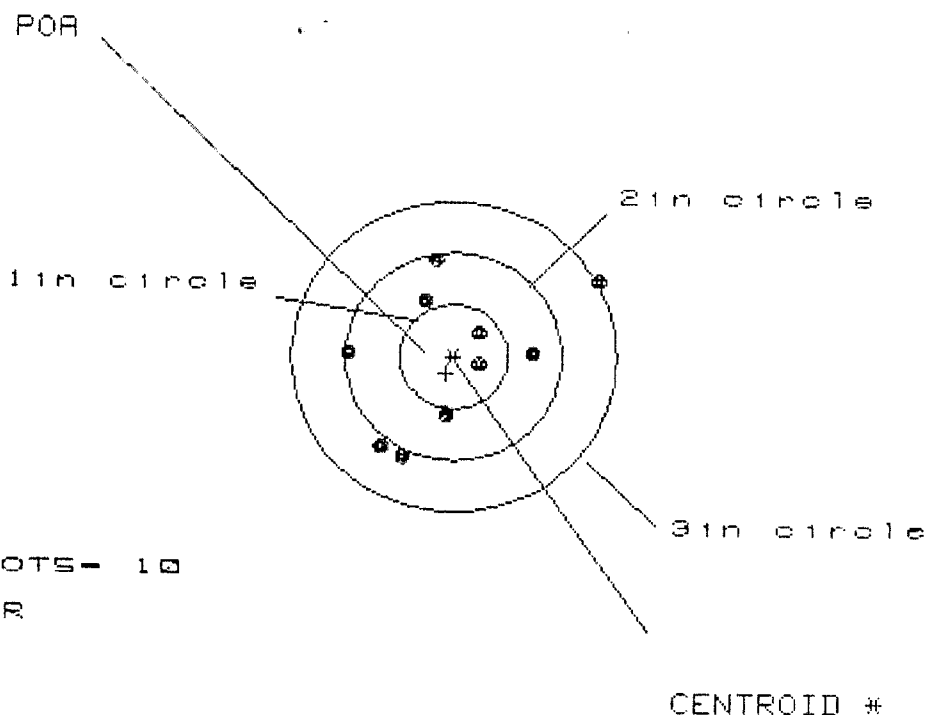
CENTROID #

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.914	.804	.903
MINIMUM X	:	-.990	-.904	-.805
MAXIMUM Y	:	1.047	.932	1.048
MINIMUM Y	:	-1.159	-1.274	-1.158
CENTROID X	:	.017	.127	.028
CENTROID Y	:	.222	.337	.221
POA TO CENTROID in.	:	.223	.360	.223
MIN RADIUS	:	.259	.114	.250
MEAN RADIUS	:	.981	.910	.876
MAX RADIUS	:	1.430	1.300	1.273
HORIZONTAL SPREAD	:	1.904	1.708	1.708
VERTICAL SPREAD	:	2.206	2.206	2.206
EXTREME SPREAD	:	2.803	2.439	2.439
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

19 Apr 1988

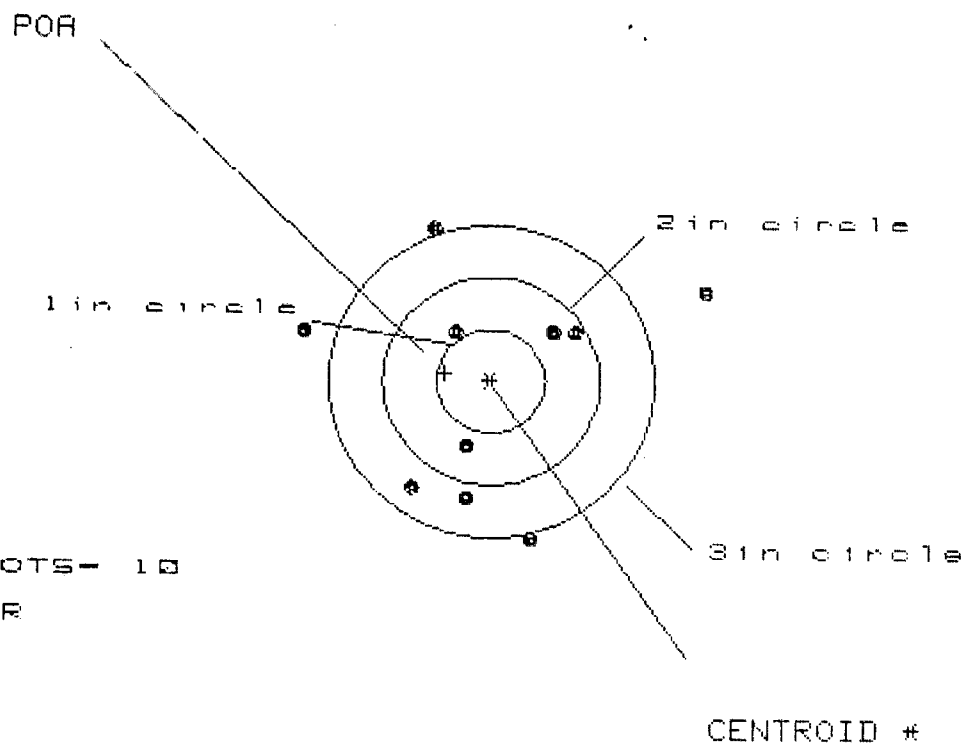
FILE:/PATTERNING/CENTERFIRE_PATT/C6348803

CENTERFIRE PATTERNS # 2



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.352	.920	.854
MINIMUM X	:	-.944	-.794	-.860
MAXIMUM Y	:	.889	.976	.880
MINIMUM Y	:	-.945	-.858	-.954
CENTROID X	:	.070	-.080	-.014
CENTROID Y	:	.162	.075	.171
POA TO CENTROID in.	:	.176	.110	.171
MIN RADIUS	:	.254	.381	.334
MEAN RADIUS	:	.805	.725	.682
MAX RADIUS	:	1.559	.976	1.041
HORIZONTAL SPREAD	:	2.296	1.714	1.714
VERTICAL SPREAD	:	1.834	1.834	1.834
EXTREME SPREAD	:	2.605	1.866	1.866
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 0

2in = 4

3in = 6

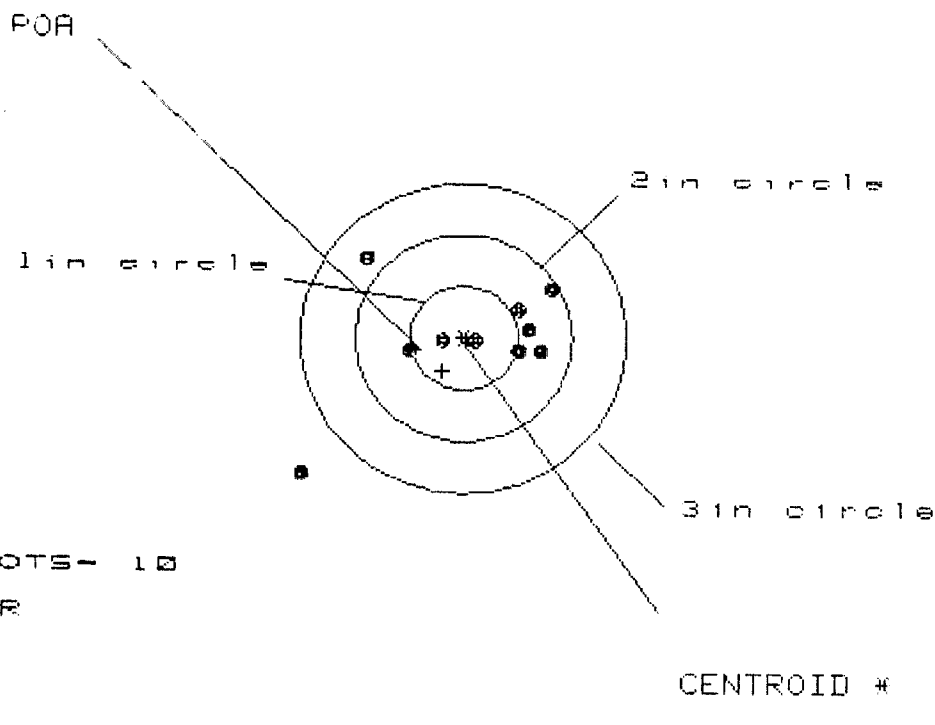
HS= 3.755

VS= 2.975

GS= 3.777

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.009	1.032	.842
MINIMUM X	:	-1.746	-1.523	-.734
MAXIMUM Y	:	1.495	1.593	1.664
MINIMUM Y	:	-1.480	-1.382	-1.310
CENTROID X	:	.428	.205	.395
CENTROID Y	:	-.077	-.175	-.247
POA TO CENTROID in.	:	.435	.269	.466
MIN RADIUS	:	.597	.494	.463
MEAN RADIUS	:	1.248	1.126	1.045
MAX RADIUS	:	2.195	1.627	1.724
HORIZONTAL SPREAD	:	3.755	2.555	1.576
VERTICAL SPREAD	:	2.975	2.975	2.975
EXTREME SPREAD	:	3.777	3.090	3.090
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in - 3

2 in - 8

3 in - 9

HS- 2.251

VS- 2.036

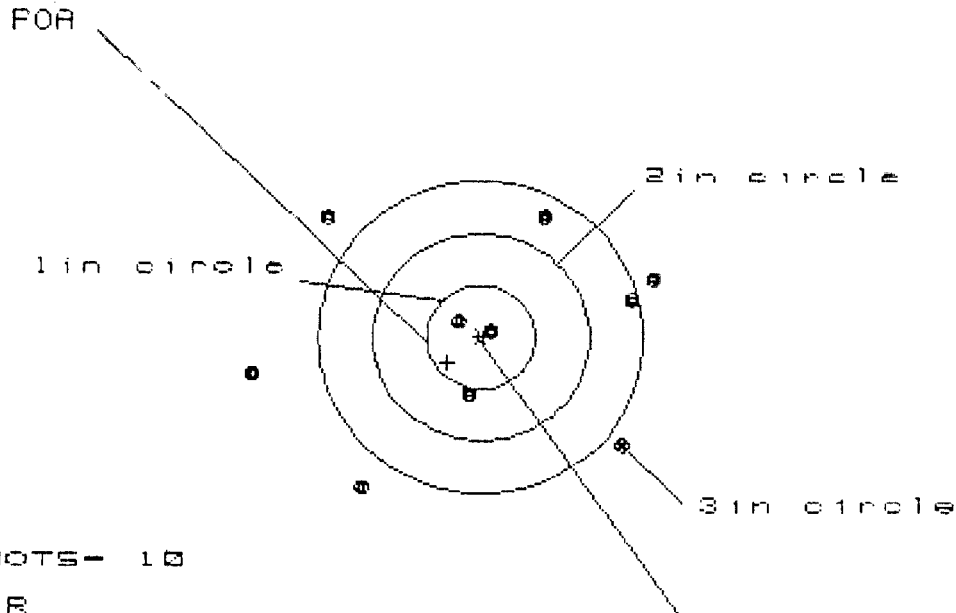
GS- 2.865

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.793	.631	.497
MINIMUM X	:	-1.458	-1.071	-.026
MAXIMUM Y	:	.739	.595	.407
MINIMUM Y	:	-1.297	-.242	-.168
CENTROID X	:	.194	.356	.490
CENTROID Y	:	.319	.463	.389
POA TO CENTROID in.	:	.373	.584	.626
MIN RADIUS	:	.076	.200	.230
MEAN RADIUS	:	.722	.558	.437
MAX RADIUS	:	1.952	1.226	.843
HORIZONTAL SPREAD	:	2.251	1.702	1.323
VERTICAL SPREAD	:	2.036	.837	.574
EXTREME SPREAD	:	2.865	1.818	1.442
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			8	
NUMBER IN THREE INCH CIRCLE =			9	

9 Apr 1968

FILE: PATTERNING/CENTERFIRE_PATT/C6346809

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 3

3 in - 5

HS= 3.677

VS= 2.613

GS= 3.797

CENTROID *

PATTERN #	:	5	9	10
SHOTS (BEST OF)	:	10	9	10
MAXIMUM X	:	1.561	1.326	1.159
MINIMUM X	:	-2.116	-1.603	-1.778
MAXIMUM Y	:	1.138	1.099	.909
MINIMUM Y	:	-1.475	-1.514	-1.280
CENTROID X	:	.308	.543	.710
CENTROID Y	:	.243	.282	.471
FOR TO CENTROID in.	:	.392	.612	.853
MIN RADIUS	:	.066	.190	.400
MEAN RADIUS	:	1.259	1.166	1.068
MAX RADIUS	:	2.146	2.020	1.990
HORIZONTAL SPREAD	:	3.677	2.929	2.929
VERTICAL SPREAD	:	2.613	2.613	2.189
EXTREME SPREAD	:	3.797	3.425	3.425
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

*Barrel
stock*

R&E NO.

SERIAL NO.

C6348809

LOG IN DATE: <i>5/30/96</i>		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	<i>6/6/96</i>	<i>Rw</i>
605	CHECK HEADSPACE	<i>6/6/96</i>	<i>Rw</i>
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	<i>6/19/96</i>	<i>Rw</i>
655	FINAL INSPECT	<i>6/20/96</i>	<i>Rw</i>
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sni: C6348809

DATE REC'D: 5/30/96

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:

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6348809

ORDER NO.
5716

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



5716 C6348809

01

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6348809

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 11	89	RW
600	Proof	7 11	89	RW
607	Check Headspace	7 11	89	RW
610	Dis-assemble Gun	7 11	89	RW
612	Magnaflux Barrel Action		7/13	KCR
612	Magnaflux Bolt Action	7 11	7/13	KCR
615	Ballmark Caliber		7/13	SS.
617	Drill and Tap Sight Holes	7 13	89	YB
618	Polish Barrel RB	7 13	89	BT
620	Apply Coatings (Barrel Action)		7/21/89	TJA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		7/25/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/25/89	RW
	C) Inspect Ejector Hole for Chamfer		7/25/89	RW
	D) Oil Firing Pin Ass'y		7/25/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		1 Aug 89	JS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	5	4			1 Aug 89	JS
	G) Safety Off Force	4	4	4			1 Aug 89	JS
	H) Trigger Pull Test & Retainability						1 Aug 89	JS
	I) Firing Pin Indent	.021	.0215	.0215			1 Aug 89	JS
	J) Assemble Stock						8/3/89	RW
	K) Assemble Swivel Studs						7 Aug 89	JS
	L) Attach Front and Rear Sight Assemblies						8/3/89	RW
	M) Iron Sight Alignment						8/3/89	RW
	N) Detach Front & Rear Sights & place in numbered container						8/3/89	RW
	O) Attach Scope to Rifle						30 Aug 89	JS
	P) Detach & Attach Scope 20 Times						30 Aug 89	JS
0	Gallery Target & Test	64 R	88 L				8-4-89	JS
	A) Time						8-4-89	JS
	B) Malfunctions						8-4-89	JS
	C) Pierced Primers						8-4-89	JS
	D) Optical Clarity of Scope						8-4-89	JS
645	Inspect for Live Ammo						8-4-89	JS
655	Final Inspection							
	A) Headspace						7 Aug 89	JS
	B) Trigger Pull	2.18	2.19	2.15	2.17	2.30	7 Aug 89	JS
	C) Function						7 Aug 89	JS
660	Pack						20 Sept 89	JS

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 8809

DATE _____

TESTER _____

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.21	2.03	2.41	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.25	2.39	2.37	
PULL #3	2.16	2.32	2.33	
PULL #4	2.14	2.32	2.40	
PULL #5	2.16	2.30	2.34	
TOTAL	10.92	11.36	11.85	
AVG.	2.18	2.27	2.37	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.46	3.44	
PULL #2	3.29	3.34	
PULL #3	3.41	3.41	
PULL #4	3.43	3.39	
PULL #5	3.21	3.43	
TOTAL	16.80	17.01	
AVG.	3.36	3.40	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.46	4.35		
PULL #2	4.37	4.33		
PULL #3	4.37	4.29		
PULL #4	4.30	4.35		
PULL #5	4.36	4.31		
TOTAL	21.86	21.63		
AVG.	4.37	4.32		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06348809
4 AUG 1939

CENTROIDAL DISTANCES

0 TO	1	.500905
1 TO	2	.413879
1 TO	3	.747329
1 TO	4	1.00024
1 TO	5	1.06911

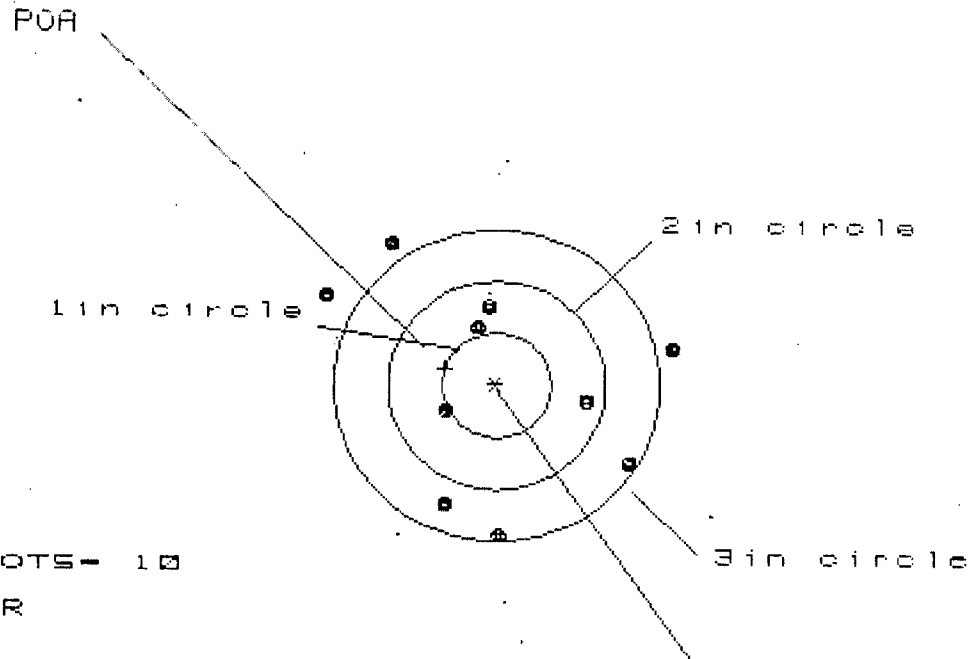
+ 1 <----POR
3 2

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.044
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.5294
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .531225
THE POI FOR THIS RIFLE IS: 1.097

4 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/CG348883

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 7

HS= 3.185

VS= 2.781

GS= 3.232

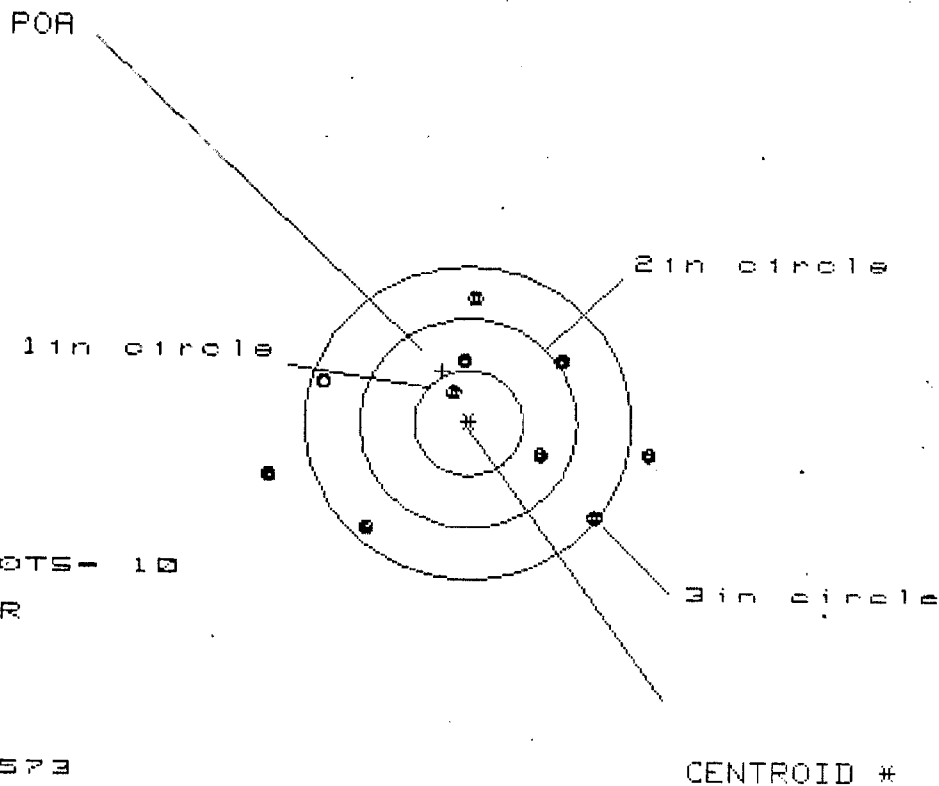
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.659	1.489	1.203
MINIMUM X	-1.526	-1.145	-.959
MAXIMUM Y	1.328	1.424	1.476
MINIMUM Y	-1.453	-1.357	-1.305
CENTROID X	.475	.645	.459
CENTROID Y	-.159	-.255	-.307
POA TO CENTROID in.	.501	.694	.552
MIN RADIUS	.503	.633	.441
MEAN RADIUS	1.190	1.124	1.054
MAX RADIUS	1.756	1.827	1.760
HORIZONTAL SPREAD	3.185	2.634	2.162
VERTICAL SPREAD	2.781	2.781	2.781
EXTREME SPREAD	3.232	3.003	3.003
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

4 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6346889

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 8

HS= 3.573

VS= 2.183

GS= 3.577

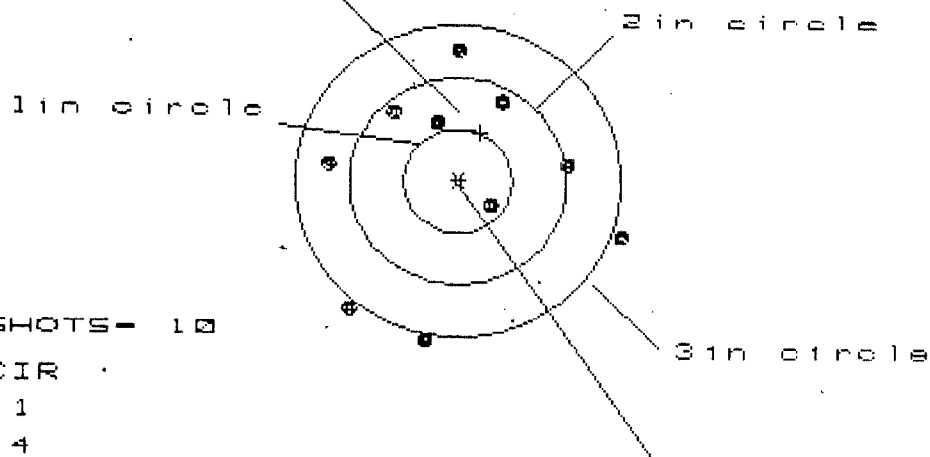
PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.688	1.478	1.105
MINIMUM X	-1.885	-1.575	-1.390
MAXIMUM Y	1.195	1.139	1.088
MINIMUM Y	-.988	-1.044	-1.095
CENTROID X	.239	.449	.264
CENTROID Y	-.499	-.443	-.392
POA TO CENTROID in.	.554	.630	.473
MIN RADIUS	.282	.390	.210
MEAN RADIUS	1.169	1.056	.978
MAX RADIUS	1.953	1.604	1.478
HORIZONTAL SPREAD	3.573	3.053	2.495
VERTICAL SPREAD	2.183	2.183	2.183
EXTREME SPREAD	3.577	3.134	2.784
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		8	

4 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C634B883

CENTERFIRE PATTERNS # 3

POA



OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 7

HS= 2.773

VS= 2.773

GS= 2.878

CENTROID *

PATTERN #	3		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.551	1.187	1.090
MINIMUM X	-1.222	-1.049	-1.147
MAXIMUM Y	1.244	1.182	1.014
MINIMUM Y	-1.529	-1.591	-1.759
CENTROID X	-.205	-.378	-.281
CENTROID Y	-.469	-.407	-.239
POA TO CENTROID in.	.512	.555	.369
MIN RADIUS	.379	.474	.317
MEAN RADIUS	1.107	1.037	.927
MAX RADIUS	1.648	1.596	1.773
HORIZONTAL SPREAD	2.773	2.236	2.236
VERTICAL SPREAD	2.773	2.773	2.773
EXTREME SPREAD	2.878	2.790	2.790
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	7	

4 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348889

CENTERFIRE PATTERNS # 4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS= 3.455

VS= 3.224

GS= 3.997

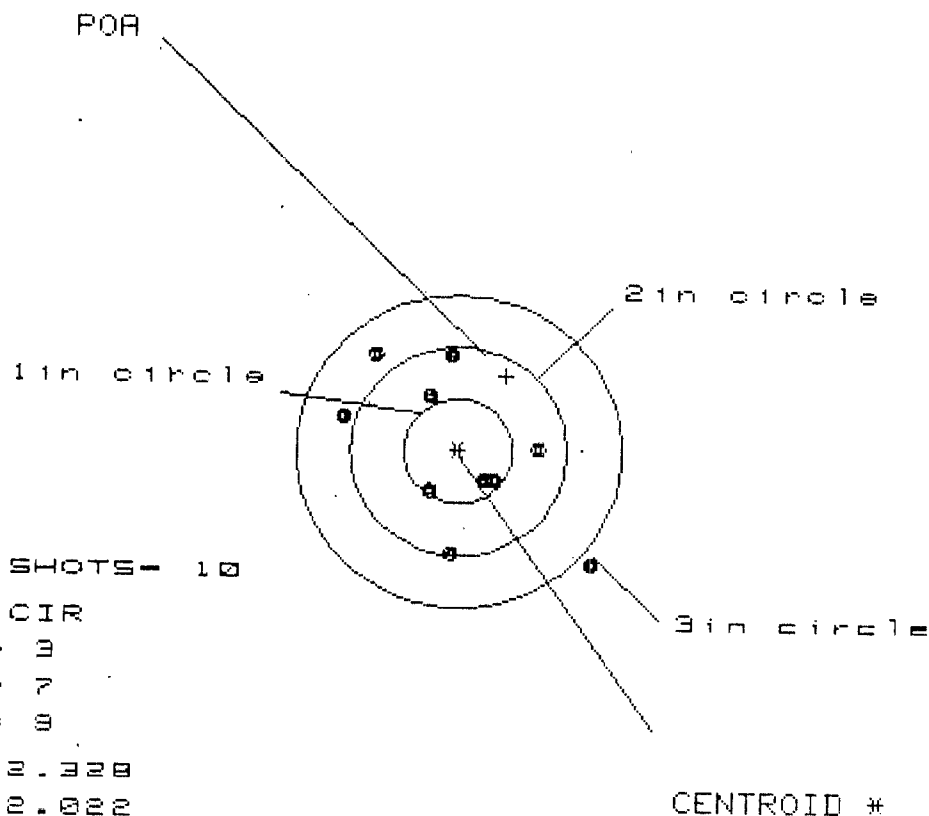
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.735	1.558	1.367
MINIMUM X	-1.720	-1.527	-1.344
MAXIMUM Y	1.369	1.163	1.152
MINIMUM Y	-1.855	-0.891	-0.902
CENTROID X	-0.297	-0.490	-0.299
CENTROID Y	-0.795	-0.589	-0.578
POA TO CENTROID in.	.849	.766	.650
MIN RADIUS	.079	.227	.138
MEAN RADIUS	1.162	1.020	.928
MAX RADIUS	2.540	1.559	1.405
HORIZONTAL SPREAD	3.455	3.085	2.711
VERTICAL SPREAD	3.224	2.054	2.054
EXTREME SPREAD	3.997	3.088	2.736
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	7		

4 Aug 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6348889

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 7

3in = 9

HS= 2.328

VS= 2.022

GS= 2.841

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.212	.900	.819
MINIMUM X	:	-1.116	-.981	-1.062
MAXIMUM Y	:	.968	.851	.954
MINIMUM Y	:	-1.054	-1.065	-.959
CENTROID X	:	-.432	-.567	-.486
CENTROID Y	:	-.725	-.608	-.715
POA TO CENTROID in.	:	.844	.831	.864
MIN RADIUS	:	.363	.481	.408
MEAN RADIUS	:	.856	.779	.718
MAX RADIUS	:	1.606	1.070	1.121
HORIZONTAL SPREAD	:	2.328	1.881	1.881
VERTICAL SPREAD	:	2.022	1.916	1.912
EXTREME SPREAD	:	2.841	2.060	1.913
NUMBER IN ONE INCH CIRCLE =			3	
NUMBER IN TWO INCH CIRCLE =			7	
NUMBER IN THREE INCH CIRCLE =			9	