

C6225289

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5715

* Includes 1 in chamber.



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: RE00142396

Serial: C6225289 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 12/20/1988

Repairman:

Verify Repair

Status:

Closed 3/3/2008 3:02:28 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name:

Address 1:

Address 2:

PO 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: NN

Fax:

Email:

Comments:

Received Condition

Fair

Condition

Notes:

CSR

Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

3/4/2008

9:17 AM

CAPS

NUM

Serial
Number:

C6225289

Model: M24 SWS



RE00142396

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO		NO OF PAGES		REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)															
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA																			
1a. UIC CUSTOMER WHLQZB0		1b. CUSTOMER UNIT NAME B co. 347th SF6(A)		1c. PHONE NO (910) 432-4816		3a. WORK ORDER NUMBER (WON)		3b. SHOP		3c. PHONE NO													
2a. SAMS-2 UIC/SAMS-I/TDA		2b. UTILIZATION CODE		2c. MCSR		4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME															
SECTION III - EQUIPMENT DATA																							
5. TYPE MNT REQ CODE		6. ID		7. NSN 1005012402136		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751																	
8. MODEL		15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751				16. MILES/KILOMETERS/HOURS/ROUNDS																	
9. NOUN Rifle M24 7.62mm Sniper						M		K															
10a. ORG WON/DOC NO				10b. EIC		H		R															
11. SERIAL NUMBER		12. QTY 2		13. PD		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)													
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use) C6225289				21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)																			
				22. LEVEL OF WORK		23. SIGNATURE																	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)																							
25. REMARKS barrel change																							
26. TECHNICAL REFERENCES																							
SECTION IV - TASK REQUIREMENTS DATA																							
27a. FILE INPUT ACT CD		27b. TASK NO		27c. ACT CODE		27d. TASK DESCRIPTION		27e. QTY TO BE RPR		27f. WORK CENTER		27g. FAILURE CODE		27h. MH PROJ		27i. MH EXP							
SECTION V - PART REQUIREMENTS																							
28a. FILE INPUT ACT CD		28b. TASK NO		28c. ID NO		28d. NSN OR PART NUMBER		28e. SFX CD		28f. QTY RQD		28g. QTY ISSUED		28h. NMCS CD		28i. FAILURE CODE		28j. STORAGE LOCATION		28k. INITIALS		28l. COST \$	
28m. TOTAL MANHOURS				28n. TOTAL MANHOURS COSTS \$				28o. TOTAL PARTS COSTS \$															
SECTION VI - COMPLETION DATA																							
29. QTY RPR		30. QTY CONDEMN		31. QTY NRTS		32. EVAC WON		33. EVAC UNIT NAME															
SECTION VII - ACTION SIGNATURES																							
34a. SUBMITTED BY JWI		35a. ACCEPTED BY FM		35c. DATE 28 FEB 98		36a. WORK STARTED BY		37a. INSPECTED BY		38a. PICKED UP BY													
34b. DATE		35b. STATUS		35d. TIME		36b. STATUS		36c. DATE		36d. TIME		37b. STATUS		37c. DATE		37d. TIME		38b. STATUS		38c. DATE		38d. TIME	

Tom Nagle
315-895-3289

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225289.____0
FILE DATE AND TIME: 04/08/2008 14:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

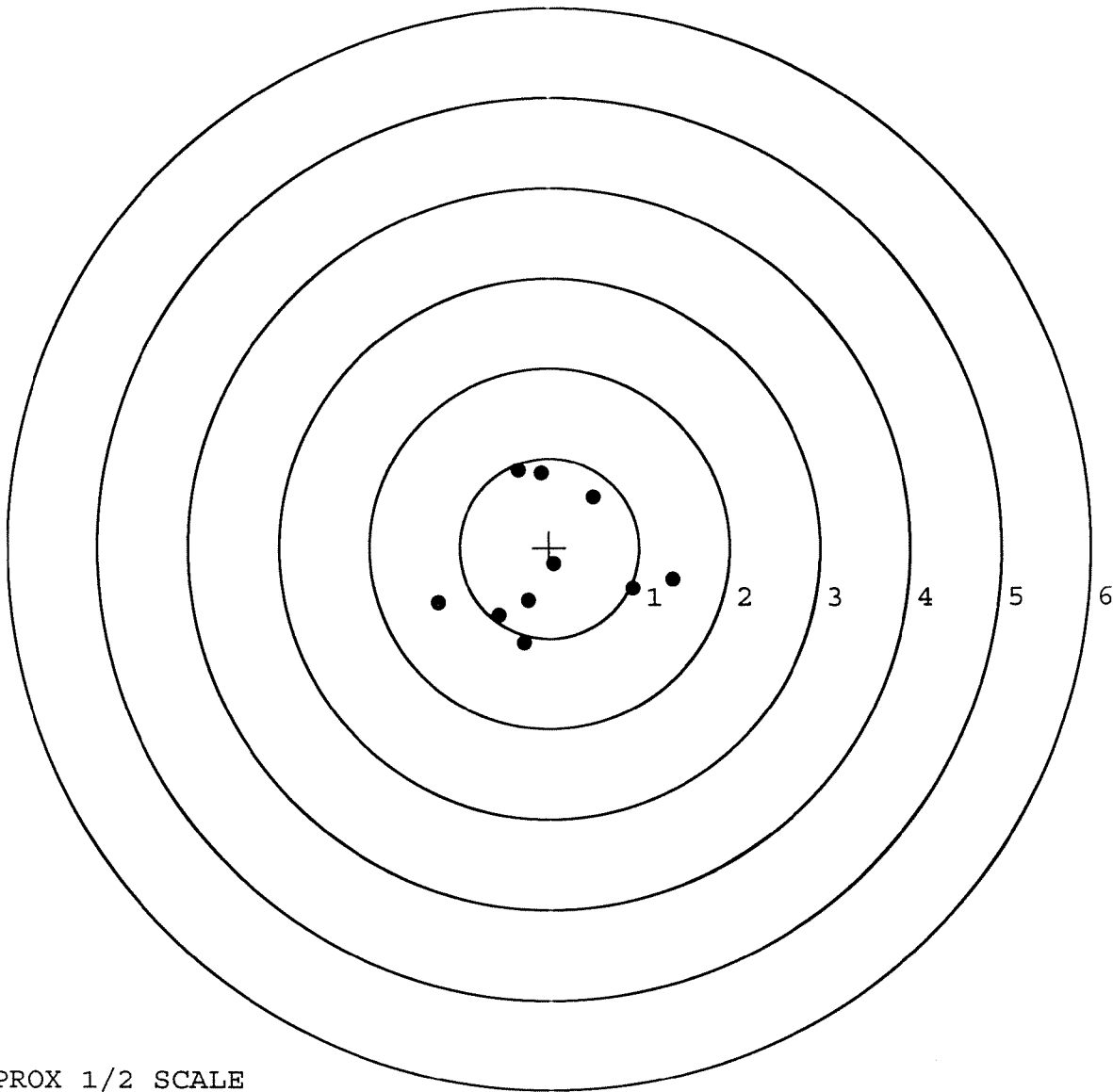
The Average X Centroid of the Five Target Set:	0.000
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.007
The Average Mean Radius of the Five Target Set:	0.874
The Distance from POA to Centroid Target #1:	0.175
The Distance from Centroid Target #2 to Centroid Target #1:	0.391
The Distance from Centroid Target #3 to Centroid Target #1:	0.268
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.096

BARBER - M24 0012090

SERIAL NUMBER: C6225289. __0
 TARGET NUMBER: 1
 FILE DATE: 04/08/2008
 FILE TIME: 14:32

X CENTROID: 0.008
 Y CENTROID: -0.175
 POA TO CENTROID: 0.175
 HORZ SPREAD: 2.612
 VERT SPREAD: 1.920
 GROUP SPREAD: 2.624
 MIN RADIUS: 0.041
 MAX RADIUS: 1.371
 MEAN RADIUS: 0.891
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.343	0.865
2:	-0.087	0.831
3:	0.495	0.563
4:	0.928	-0.459
5:	1.367	-0.358
6:	0.048	-0.184
7:	-0.236	-0.590
8:	-0.283	-1.055
9:	-0.561	-0.752
10:	-1.245	-0.613



TARGET APPROX 1/2 SCALE

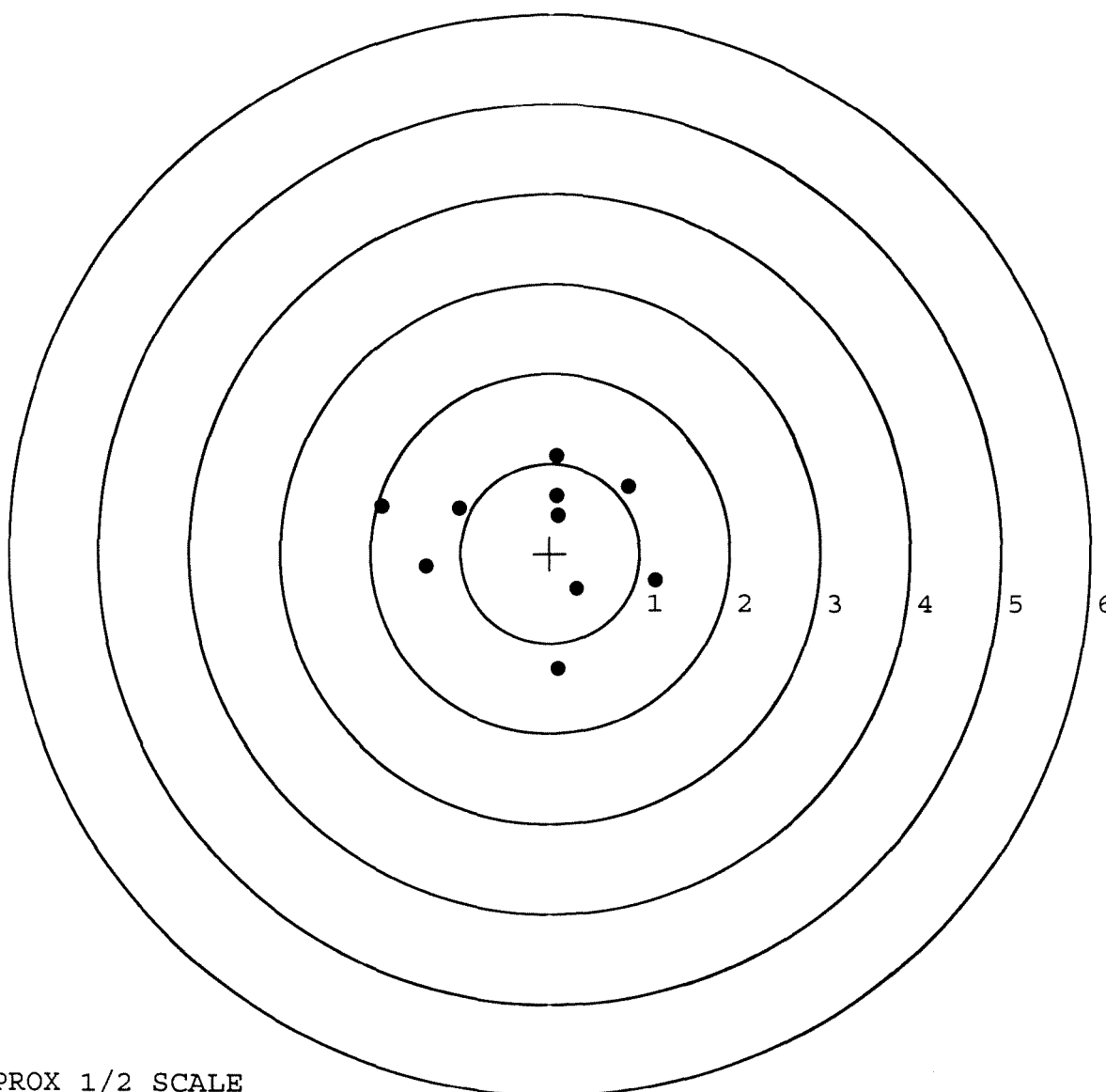
BARBER - M24 0012091

SERIAL NUMBER: C6225289. __0
 TARGET NUMBER: 2
 FILE DATE: 04/08/2008
 FILE TIME: 14:32

X CENTROID: -0.159
 Y CENTROID: 0.178
 POA TO CENTROID: 0.238
 HORZ SPREAD: 3.054
 VERT SPREAD: 2.375
 GROUP SPREAD: 3.161
 MIN RADIUS: 0.347
 MAX RADIUS: 1.751
 MEAN RADIUS: 1.056

POINT#	X	Y
1:	0.074	1.083
2:	0.076	0.636
3:	0.089	0.420
4:	0.874	0.743
5:	-1.019	0.499
6:	-1.385	-0.145
7:	-1.876	0.522
8:	0.304	-0.396
9:	1.178	-0.294
10:	0.094	-1.292

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



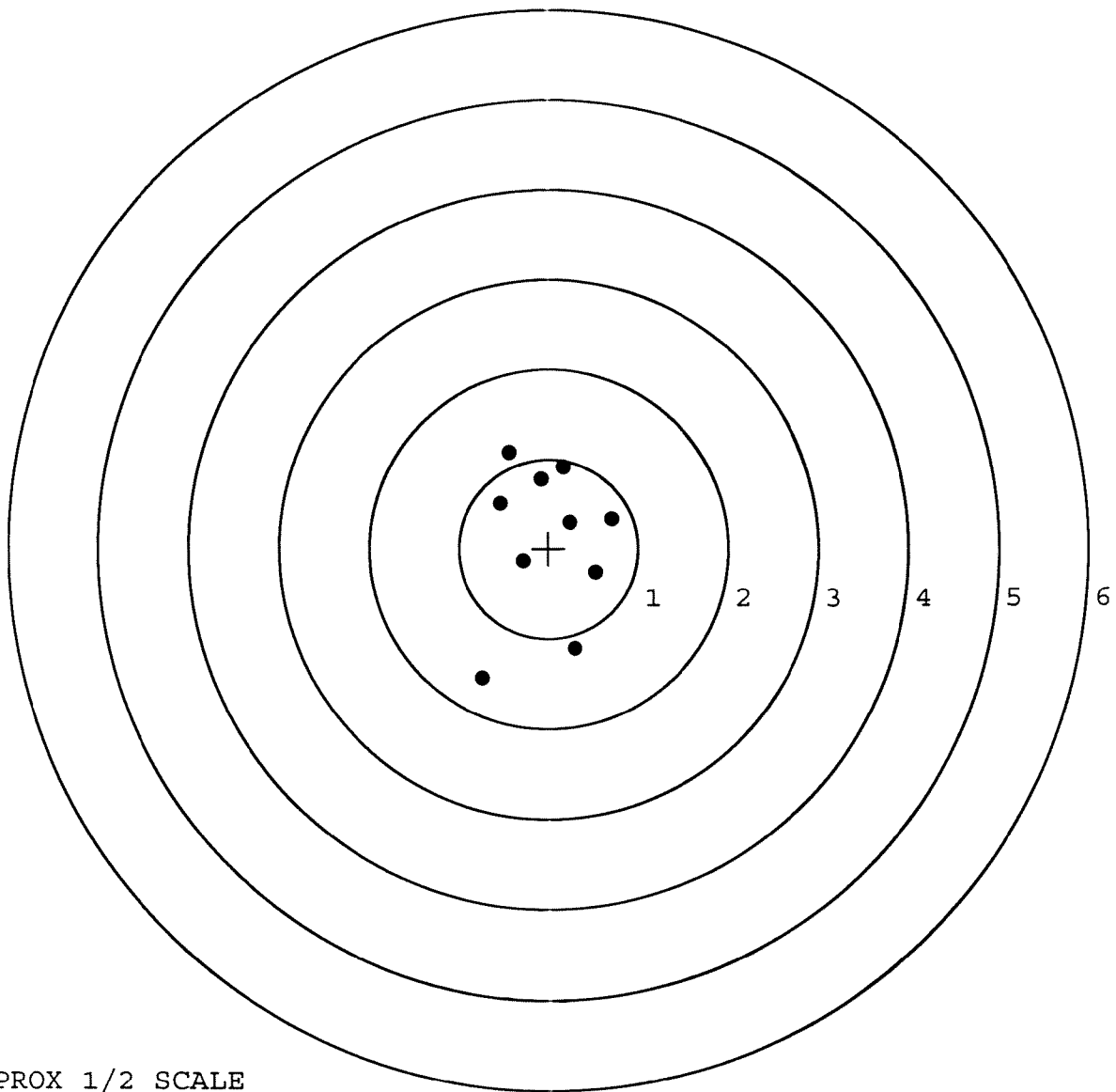
TARGET APPROX 1/2 SCALE

BARBER - M24 0012092

SERIAL NUMBER: C6225289. __0
TARGET NUMBER: 3
FILE DATE: 04/08/2008
FILE TIME: 14:32

X CENTROID: -0.012
Y CENTROID: 0.092
POA TO CENTROID: 0.092
HORZ SPREAD: 1.449
VERT SPREAD: 2.513
GROUP SPREAD: 2.532
MIN RADIUS: 0.324
MAX RADIUS: 1.693
MEAN RADIUS: 0.830
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.434	1.076
2:	-0.085	0.774
3:	0.172	0.909
4:	-0.535	0.507
5:	0.245	0.289
6:	0.709	0.331
7:	0.533	-0.269
8:	-0.285	-0.145
9:	0.300	-1.119
10:	-0.740	-1.437



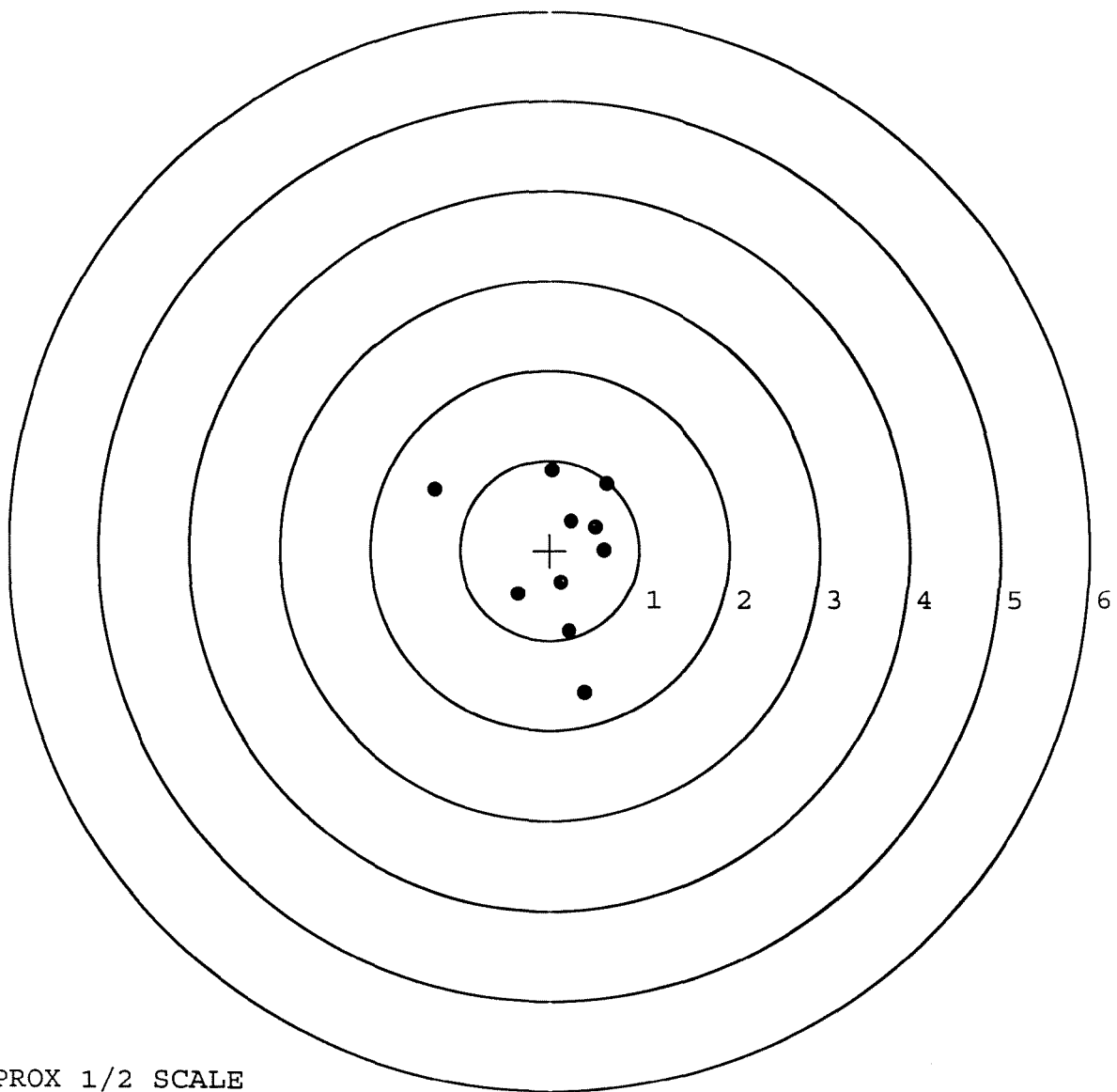
TARGET APPROX 1/2 SCALE

BARBER - M24 0012093

SERIAL NUMBER: C6225289. __0
TARGET NUMBER: 4
FILE DATE: 04/08/2008
FILE TIME: 14:32

POINT#	X	Y
1:	0.027	0.888
2:	0.241	0.321
3:	0.641	0.736
4:	0.519	0.260
5:	0.612	0.001
6:	0.120	-0.358
7:	-0.348	-0.487
8:	0.223	-0.903
9:	0.396	-1.582
10:	-1.284	0.677

X CENTROID: 0.115
Y CENTROID: -0.045
POA TO CENTROID: 0.123
HORZ SPREAD: 1.925
VERT SPREAD: 2.470
GROUP SPREAD: 2.815
MIN RADIUS: 0.313
MAX RADIUS: 1.574
MEAN RADIUS: 0.823
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8



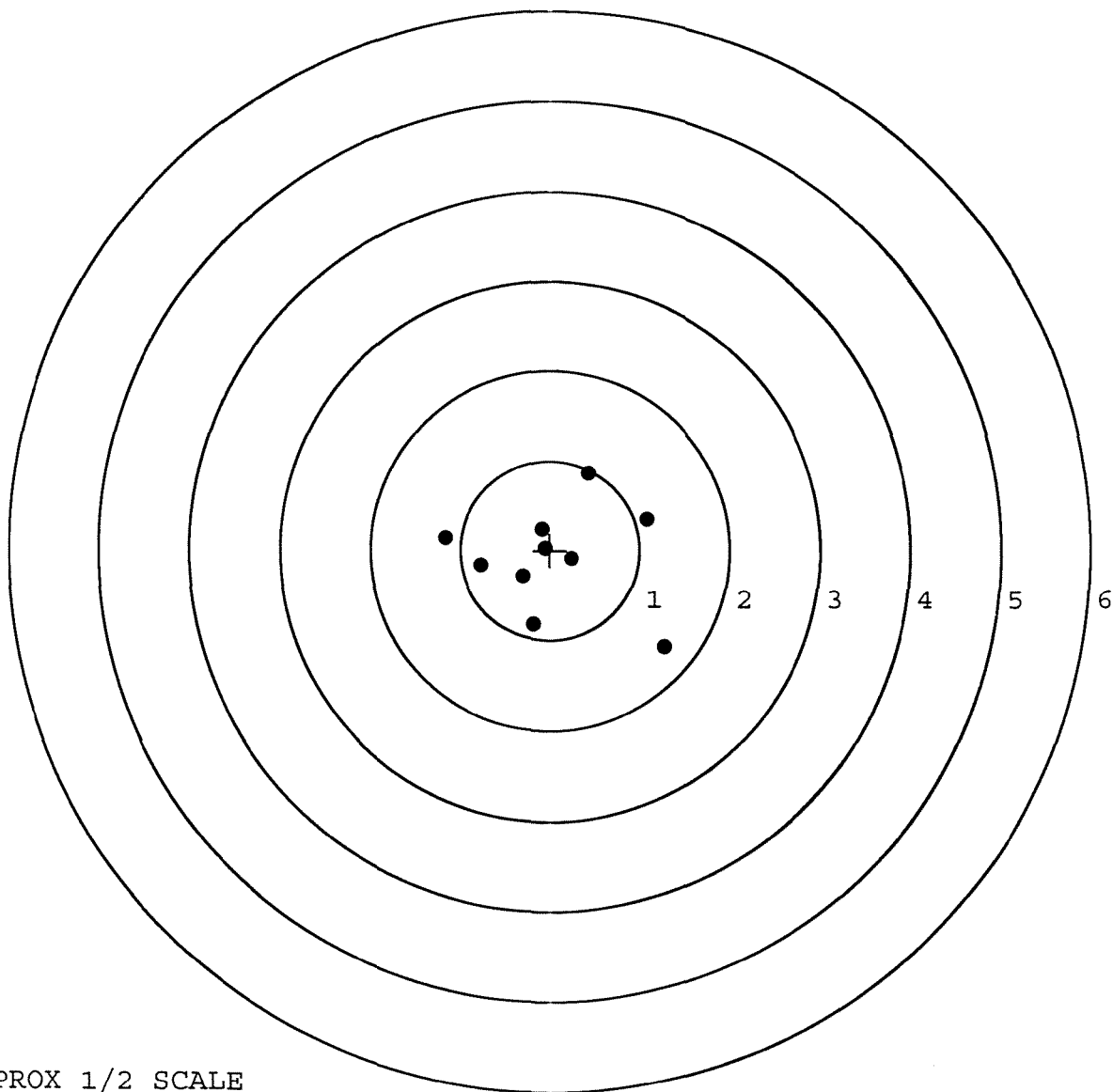
TARGET APPROX 1/2 SCALE

BARBER - M24 0012094

SERIAL NUMBER: C6225289. __0
 TARGET NUMBER: 5
 FILE DATE: 04/08/2008
 FILE TIME: 14:32

X CENTROID: 0.046
 Y CENTROID: -0.086
 POA TO CENTROID: 0.098
 HORZ SPREAD: 2.450
 VERT SPREAD: 1.942
 GROUP SPREAD: 2.739
 MIN RADIUS: 0.151
 MAX RADIUS: 1.584
 MEAN RADIUS: 0.768
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.439	0.861
2:	1.085	0.341
3:	-0.093	0.240
4:	0.240	-0.096
5:	-0.059	0.022
6:	-0.306	-0.294
7:	-0.771	-0.173
8:	-1.171	0.143
9:	-0.183	-0.827
10:	1.279	-1.081



TARGET APPROX 1/2 SCALE

R & E NUMBER 00142396SERIAL NUMBER C6225289LOG-IN DATE 3-3-08

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-11-08	SPD
505	RE-BARREL	3-12-08	SPD
560	ASSEMBLE	3-12-08	SPD
600	PROOF	3-13-08	TRW
605	CHECK HEADSPACE	3-13-08	TRW
610	DIS-ASSEMBLE GUN	3-13-08	SPD
612	MAGNAFLUX	3-14-08	unad
510	DRILL AND TAP	3-13-08	Fm
615	ROLLMARK CALIBER	3-13-08	CW
618	ROTO-BLAST	3-14-08	DG
620	APPLY COATINGS	3-20-08	HO
625	FINAL ASSEMBLY	4-1-08	RTZ
640	FUNCTION TEST AND	PASS FAIL	4-8-08 TRW
650	TARGET	PASS FAIL	4-8-08 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	4-8-08 SD
670	FINAL INSPECTION		4/8/08 Fm
	A) HEADSPACE	PASS FAIL	4/8/08 Fm
	B) TRIGGER PULL	2.23 2.62 2.37 2.32 2.51	4/8/08 Fm
680	F) SAFETY ON FORCE	4- 4- 4-	4/8/08 Fm
	G) SAFETY OFF FORCE	3- 3- 3-	4/8/08 Fm
	I) FIRING PIN INDENT	.021 .021 .022	4/8/08 Fm
690	PACK		4/10/08 Fm

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: **RE00031525** Serial: C6225289 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SW/S) Repairman: Status: Closed 8/27/01 10:47:21 AM

Verify Repair

Address Information

Customer: Received From Return To Received From

Name: **HSC 3/7TH SFG (A)** **HSC 3/7TH SFG (A)**

Address 1: **ATTN RONALD BLASINI** **ATTN RONALD BLASINI**

Address 2: **PO Box** **PO 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: **910-432-1883**

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

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

Start nagle 8/27/01 12:30 PM CAPS NUM INS SCRL

Start Excite Inbox Nagle Micro Arm Explor FW Part S 12:30 PM

Serial Number:

C6225289Model: **700****RE00031525**

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

R & E NUMBER <u>31525</u>			
SERIAL NUMBER <u>C6225289</u>			
LOG-IN DATE <u>8-27-01</u>			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-28-01	RW
560 A	RE-BARREL AT CUSTOM SHOP	8/28/01	BWT
B	DRILL AND TAP	8/28/01	BWT
C	POLISH	8/28/01	GD
575	ASSEMBLE	8-28-01	RW
600	PROOF	8-28-01	RW
605	CHECK HEADSPACE	8-28-01	RW
610	DIS-ASSEMBLE GUN	8-28-01	RW
612	MAGNAFLUX	8-28-01	BR
615	ROLLMARK CALIBER	8-28-01	RW
618	ROTO-BLAST	8/29/01	AO
620	APPLY COATINGS	8-30-01	TA
625 A	FINAL ASSEMBLY	9-4-01	RW
B	TRIGGER PULL TEST	9-5-01	N/A
C	SAFETY "ON" FORCE	9-5-01	N/A
D	SAFETY "OFF" FORCE	9-5-01	N/A
E	FIRING PIN INDENT	9-5-01	N/A
640	TARGET	9-6-01	RW
655	FINAL INSPECT	9-7-01	RW
660	PACK	9-7-01	RW
MAGNA - FLUX INSPECTED AUG 28 2001 OPERATOR <u>BR</u>		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

In: C6225289

DATE REC'D: 8-27-01

DATE RET'D:

Inspector: 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: _____

BARBER - M24 0012099

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6225289
7 Sep 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .034
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1866
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .189672

THE AMR FOR THIS RIFLE IS: .9854

CENTROIDAL DISTANCES

Ø TO	1	.511525
1 TO	2	.412001
1 TO	3	.316623
1 TO	4	.460678
1 TO	5	.485077

42 3 <----POA
1

BARBER - M24 0012100

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 1 ☐

POA TO CENTROID: .511

MIN RADIUS : .204

MEAN RADIUS : 1.213

MAX RADIUS : 3.311

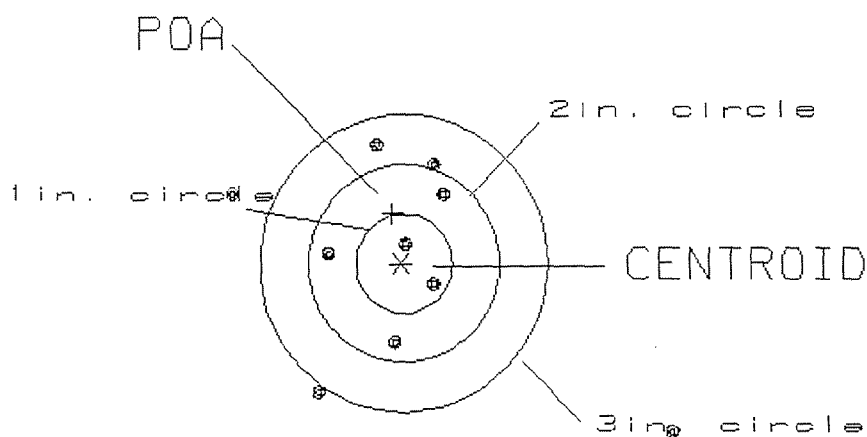
CENTROID X : .093

CENTROID Y : -.503

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225289

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 4.66

2

VS= 2.92

5

GS= 5.26

7

BARBER - M24 0012101

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .100

MIN RADIUS : .570

MEAN RADIUS : 1.025

MAX RADIUS : 1.633

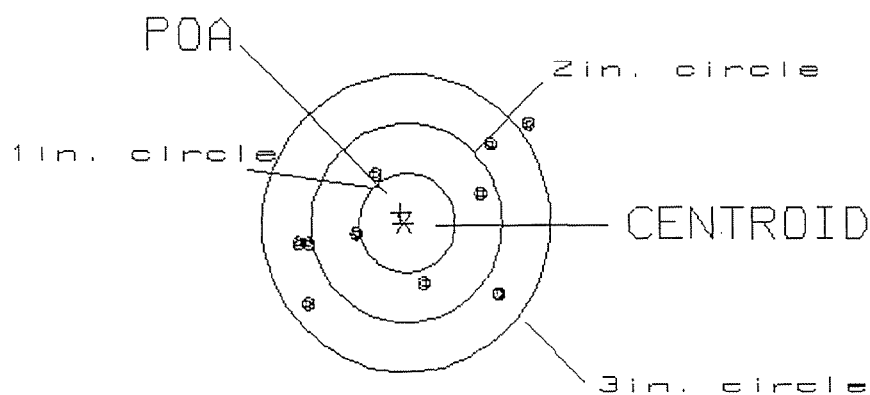
CENTROID X : .029

CENTROID Y : -.096

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225289

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.44

0

VS= 1.88

4

GS= 2.96

9

BARBER - M24 0012102

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 3 ☐

POA TO CENTROID: .294

MIN RADIUS : .219

MEAN RADIUS : .903

MAX RADIUS : 1.771

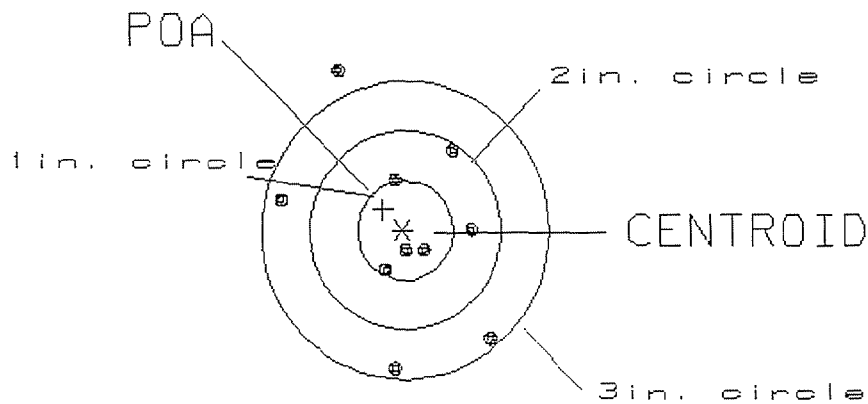
CENTROID X : .208

CENTROID Y : -.208

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225209

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.24

3

VS= 3.05

6

GS= 3.13

9

BARBER - M24 0012103

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .097

MIN RADIUS : .276

MEAN RADIUS : .904

MAX RADIUS : 1.447

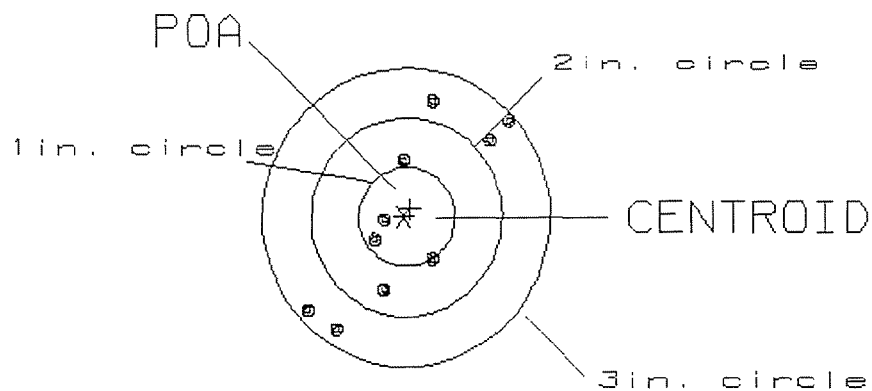
CENTROID X : -.067

CENTROID Y : -.071

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225209

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.10

2

VS= 2.28

5

GS= 2.77

10

BARBER - M24 0012104

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 5 ☐

POA TO CENTROID: .108

MIN RADIUS : .218

MEAN RADIUS : .882

MAX RADIUS : 1.375

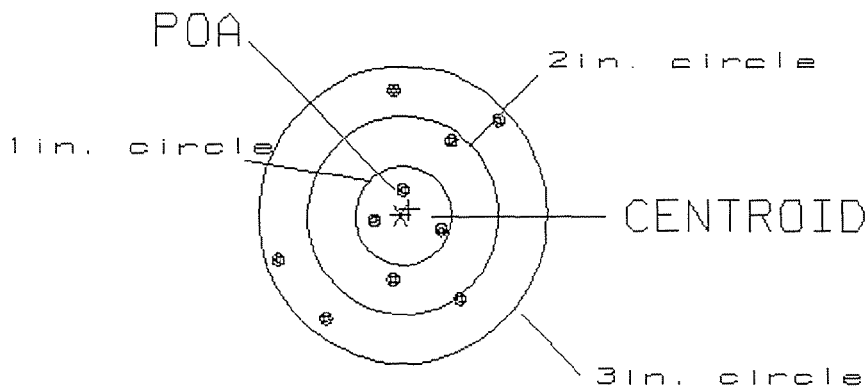
CENTROID X : -.093

CENTROID Y : -.055

7 Sep 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225289

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 2.30

3

VS= 2.26

5

GS= 2.70

10

BARBER - M24 0012105

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225289

SCOPE #
1285

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock	8	9/88	FB
600	Proof	9	7/88	RW
607	Check Headspace	9	7/88	RW
610	Dis-assemble gun	9	7/88	RW
612	Magnaflux Barrel Action		9-14-88	PJC.
	Magnaflux Bolt		9-14-88	PJC
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A) Clean inside of Bolt Assembly		11/15/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/15/88	RW
	C) Inspect Ejector Hole for Chamfer		11/15/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont..	D) Oil Firing Pin Ass'y		16/NOV88	JS
	E) Adjust Trigger Pull to Min. Setting and Stake		16/NOV88	JS
	F) Safety on Force	5 5 5	17/NOV88	JS
	G) Safety off Force	3 3 3	17/NOV88	JS
	H) Trigger Pull Test & Retainabilty		16/NOV88	JS
	I) Firing Pin Indent	.0205 .021 .021	17/NOV88	JS
	J) Assemble Stock		11/17/88	RW
	K) Assemble Swivel Studs		1/Dec 88	JS
	L) Attach Front & Rear Sight Assemblies		11/17/88	RW
	M) Iron Sight Alignment		11/17/88	RW
	N) Detach Front & Rear Sights & place in numbered container		11/17/88	RW
	O) Attach Scope to Rifle		11/18/88	WB
	P) Detach & Attach Scope 20 times		4/18/88	WB
640	Gallery Target & Test	59 R 94 L	11-28-88	A
	A) Optical Clarity of Scope	OK	11-28-88	A
645	Inspect for Live Ammo	NONE	11-28-88	A
655	Final Inspection			
	A) Headspace		1/Dec 88	JS
	B) Trigger Pull		1/Dec 88	JS
	C) Function		1/Dec 88	JS
660	Pack		14/Dec 88	JS

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

SERIAL NO. C6225289DATE 16 NOV 88TESTER JSB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.30	2.37	2.28	2.59	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.36	2.34	2.29	2.50	
PULL #3	2.38	2.32	2.23	2.49	
PULL #4	2.33	2.32	2.22	2.52	
PULL #5	2.35	2.31	2.27	2.49	
TOTAL	11.72	11.66	11.29	12.59	
AVG.	2.344	2.332	2.258	2.518	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	2.92		
PULL #2	3.01	2.94		
PULL #3	3.00	2.91		
PULL #4	3.01	2.93		
PULL #5	3.02	2.92		
TOTAL	15.11	14.62		
AVG.	3.022	2.924		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.07	3.96		4.02
PULL #2	4.01	3.93		4.00
PULL #3	4.00	3.95		4.00
PULL #4	4.00	3.96		4.00
PULL #5	4.00	3.97		3.87
TOTAL	20.08	19.77		19.89
AVG.	4.016	3.954		3.978

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225289

CENTROIDAL DISTANCES

0 TO	1	1.11759
1 TO	2	.631981
1 TO	3	1.11861
1 TO	4	.601619
1 TO	5	.902677

54 1 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3636
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.4212
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .55643
THE AMR FOR THIS RIFLE IS: 1.032

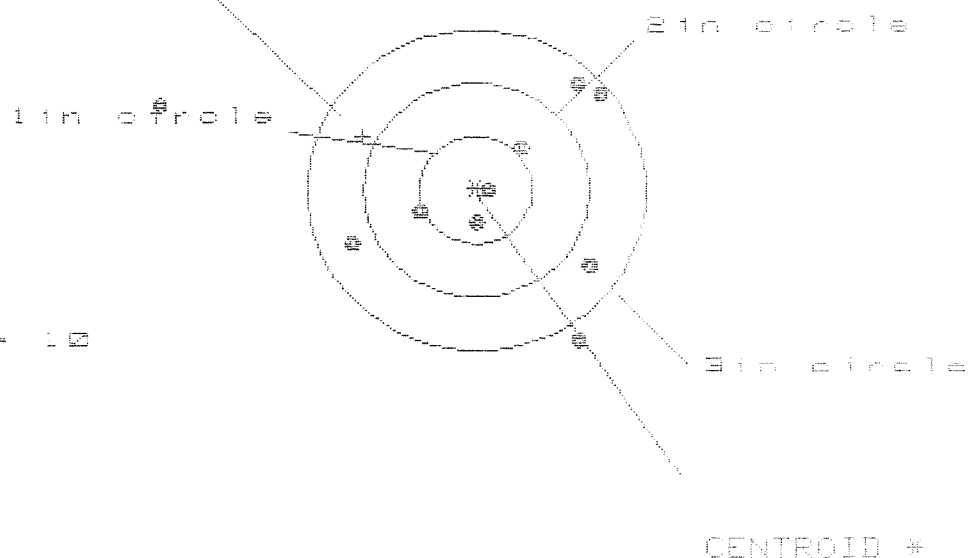
25 Nov 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225289

CENTERFIRE PATTERNS

1

POR



OF SHOTS = 10

IN CIR

1 in = 2

2 in = 4

3 in = 8

HS = 3.846

VS = 2.350

GS = 4.357

CENTROID #

PATTERN #		10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.120	.806	.883
MINIMUM X	:	-2.826	-1.370	-1.293
MAXIMUM Y	:	.988	1.081	.922
MINIMUM Y	:	-1.362	-1.269	-.758
CENTROID X	:	.999	1.313	1.236
CENTROID Y	:	-.501	-.594	-.435
POR TO CENTROID in.	:	1.118	1.441	1.310
MIN RADIUS	:	.065	.264	.203
MEAN RADIUS	:	1.109	.900	.813
MAX RADIUS	:	2.948	1.420	1.397
HORIZONTAL SPREAD	:	3.946	2.176	2.176
VERTICAL SPREAD	:	2.350	2.350	1.680
EXTREME SPREAD	:	4.357	2.550	2.550
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	4		
NUMBER IN THREE INCH CIRCLE	=	8		

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CENTERFIRE PATTERNS

2

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 6

HS= 3.115

VS= 3.573

GS= 3.581

PATTERN #	2	3	4
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.612	1.680	1.735
MINIMUM X	-1.503	-1.435	-1.380
MAXIMUM Y	1.773	1.573	1.084
MINIMUM Y	-1.800	-1.082	-1.085
CENTROID X	.369	.301	.246
CENTROID Y	-.451	-.251	-.448
POA TO CENTROID in.	.583	.392	.511
MIN RADIUS	.578	.679	.534
MEAN RADIUS	1.189	1.105	1.093
MAX RADIUS	1.899	1.797	1.807
HORIZONTAL SPREAD	3.115	3.115	3.115
VERTICAL SPREAD	3.573	2.655	1.969
EXTREME SPREAD	3.581	3.412	3.412
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	6		

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CENTERFIRE PATTERNS # 3

POA

1 in circle

2 in circle

3 in circle

CENTROID +

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 7

3 in = 9

HS= 1.502

VS= 2.343

GS= 2.400

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	.810
MINIMUM X	-.793
MAXIMUM Y	.833
MINIMUM Y	-1.510
CENTROID X	-.052
CENTROID Y	-.118
POA TO CENTROID in.	.129
MIN RADIUS	.298
MEAN RADIUS	.800
MAX RADIUS	1.512
HORIZONTAL SPREAD	1.603
VERTICAL SPREAD	2.343
EXTREME SPREAD	2.400
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	7
NUMBER IN THREE INCH CIRCLE	9

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CENTERFIRE PATTERNS # 4

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS = 2.247

VS = 1.507

GS = 3.349

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.272	1.053	.968
MINIMUM X	-1.975	-1.369	-1.238
MAXIMUM Y	.820	.884	.861
MINIMUM Y	-.687	-.623	-.646
CENTROID X	.404	.623	.492
CENTROID Y	-.590	-.654	-.631
POR TO CENTROID in.	.715	.903	.800
MIN RADIUS	.474	.322	.398
MEAN RADIUS	1.023	.875	.850
MAX RADIUS	2.057	1.370	1.239
HORIZONTAL SPREAD	3.247	2.422	2.206
VERTICAL SPREAD	1.507	1.507	1.507
EXTREME SPREAD	3.349	2.427	2.276
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	9		

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CENTERFIRE PATTERNS # 5

POR

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS = 10

IN CIR

1 in = 1

2 in = 3

3 in = 9

HS = 2.468

VS = 2.185

GS = 2.789

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.136
MINIMUM X	-1.332
MAXIMUM Y	.942
MINIMUM Y	-1.243
CENTROID X	.098
CENTROID Y	-.446
POR TO CENTROID in.	.456
MIN RADIUS	.261
MEAN RADIUS	1.041
MAX RADIUS	1.563
HORIZONTAL SPREAD	2.468
VERTICAL SPREAD	2.185
EXTREME SPREAD	2.789
NUMBER IN ONE INCH CIRCLE =	1
NUMBER IN TWO INCH CIRCLE =	3
NUMBER IN THREE INCH CIRCLE =	9