

C6225419

MODEL 700TM M24

Model **SWS** TM

Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Repair Inquiry

Repair Number: RE00126834

Serial: C6225419 Model M24 SWS Center Fire

Repairman:

Verify Repair

Status:

Closed 3/16/2007 11:54:18 AM

Address Information

Customer:

Received From

Return To:

Received From

Name: HHC 1-30 IN BN

HHC 1-30 IN BN

Address 1: BLDG. 523

BLDG. 523

Address 2: 692 WILLIAM H. WILSON AVE.

PO Box:

692 WILLIAM H. WILSON AVE.

PO Box:

City: FORT STEWART

FORT STEWART

State: GA

Zip Code: 31314

Country: US

State: GA

Zip Code: 31314

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

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
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	2
G000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

3/16/2007

12:40 PM

CAPS

NUM

INS

SCRL

start

3 Mi...

Part ...

6 Mi...

5 In...

Arms ...

MOD...

12:40 PM

Serial Number: C6225419

Model: M24 SWS



RE00126834

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

R & E NUMBER	126834		
SERIAL NUMBER	06225419		
LOG-IN DATE	3-16-07		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-20-07	RTZ
505	RE-BARREL	4-5-07	RTZ
560	ASSEMBLE	4-5-07	RTZ
600	PROOF	4-5-07	TRW
605	CHECK HEADSPACE	4-5-07	TRW
610	DIS-ASSEMBLE GUN	4-9-07	RTZ
612	MAGNAFLUX	4/9/07	unad
510	DRILL AND TAP	4-9-07	TRW
615	ROLLMARK CALIBER	4-9-07	CW
618	ROTO-BLAST	4/9/07	PC
620	APPLY COATINGS	4/13/07	W
625	FINAL ASSEMBLY	4-16-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	4/16/07 TRW
650	TARGET	PASS FAIL	4/16/07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		4/18/07 TRW
	A) HEADSPACE	PASS FAIL	4/18/07 TRW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.50 2.56 2.60 2.64 2.54 4-17-07 TRW
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5 5.5 5.5 4-17-07 TRW
	G) SAFETY OFF FORCE	2 LBS MIN	2.5 2.25 2.75 4-17-07 TRW
	I) FIRING PIN INDENT	.020	.022 .022 .0215 4-17-07 TRW
690	PACK		4-21-07 RTZ

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition ☒

File. 003514

Delivery Date 3 / 16 / 07

Customer Name (Print) HHC 1-30 IN BN

Address 692 William H. Wilson Ave State Ga. Zip 31314-3443
Bldg. 523 Ft. Stewart

Phone Number (912)-767-7687

Fireman Description Model M-24 Cal./Ga. .308

Serial Number C6225419

Stock/ Fore-end Condition circle the description

(Excellent, Good, Fair, Poor, Fancy, Plain, Synthetic, Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent, Good, Fair, Poor, Fancy, Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____

List additional accessories IE Scope, Sling, Gun case and description;

Customer request: Replace Barrel, Install Suppressor

Return Process Return to Clark St. Ent. [] Return via UPS ☒

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature [Signature] Date 3 / 16 / 07

person delivering firearm

Signature [Signature] Date 3 / 16 / 07

security officer

Signature [Signature] Date 3 / 16 / 07

arms service / CSR

Customer Pick Up Verification

I certify, I am the person whom delivered the above described firearm to the
Remington Ilion plant for repair and may lawfully possess a firearm in New York State.

Signature _____ Date ____ / ____ / ____

person receiving firearm must be the same who delivered

Signature _____ Date ____ / ____ / ____

security officer or other witness returning the firearm

Receipt Of Firearm. Doc
Rev. 6/4/03

ARM SERVICE COPY

Remington®

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400060492

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition ☒

File 003513

Delivery Date 3 / 16 / 07

Customer Name (Print) HHC 1-30 IN BN

Address 692 William H. Wilson Ave State Ga. Zip 31314-3443
Bldg. 523 Ft. Stewart

Phone Number (912) - 767-7686

Fireman Description Model M-24 Cal./Ga. .308

Serial Number C6522142

Stock/ Fore-end Condition circle the description

(Excellent, Good, Fair, Poor, Fancy, Plain, Synthetic, Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent, Good, Fair, Poor, Fancy, Plain Stainless Steel) Scope

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____

List additional accessories IE Scope, Sling, Gun case and description;

Customer request: Replace Barrel, Install Suppressor

Return Process Return to Clark St. Ent. ☐ Return via UPS ☒

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature [Signature] Date 3 / 16 / 07

person delivering firearm

Signature [Signature] Date 3 / 16 / 07

security officer

Signature [Signature] Date 3 / 16 / 07

arms service / CSR

Customer Pick Up Verification

I certify, I am the person whom delivered the above described firearm to the
Remington Ilion plant for repair and may lawfully possess a firearm in New York State.

Signature _____ Date ____ / ____ / ____

person receiving firearm must be the same who delivered

Signature _____ Date ____ / ____ / ____

security officer or other witness returning the firearm

Receipt Of Firearm(s) Delivered to the Plant for Repair
Firearm Checked For Live Ammunition ☒

File 003515

Delivery Date 3 / 16 / 07

Customer Name (Print) HHC I-30 IN BN

Address 692 William H. Wilson Ave. State Ga. Zip 31314-3443
Bldg. 523 Ft. Stewart

Phone Number (912) - 767-7686

Fireman Description Model M-24 Cal./Ga. .308

Serial Number C0611769

Stock/ Fore-end Condition circle the description

(Excellent, Good, Fair, Poor, Fancy, Plain, Synthetic, Wood)

Comments on Stock/ Fore-end condition _____

Metal Condition circle the description

(Excellent, Good, Fair, Poor, Fancy, Plain Stainless Steel)

Comments on Metal condition _____

Barrel Type (VT. Rib; Plain; Deer; Stainless Steel) Barrel length _____

List additional accessories IE Scope, Sling, Gun case and description;

Customer request: Replace Barrel Install Suppressor

Return Process Return to Clark St. Ent. ☐ Return via UPS ☒

By signing this receipt the person delivering the firearm understands to be the only person to receive the firearm upon completion of repairs.

Signature [Signature] Date 3 / 16 / 07

person delivering firearm

Signature [Signature] Date 3 / 16 / 07

security officer

Signature [Signature] Date 3 / 16 / 07

arms service / CSR

Customer Pick Up Verification

I certify, I am the person whom delivered the above described firearm to the
Remington Ilion plant for repair and may lawfully possess a firearm in New York State.

Signature _____ Date ____ / ____ / ____

person receiving firearm must be the same who delivered

Signature _____ Date ____ / ____ / ____

security officer or other witness returning the firearm

Receipt Of Firearm. Doc
Rev. 6/4/03

ARM SERVICE COPY

Remington.

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400060494

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225419.___0
FILE DATE AND TIME: 04/16/2007 23:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.074
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.668
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.183
The Distance from Centroid Target #4 to Centroid Target #1:	0.104
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

SERIAL NUMBER: C6225419. __0

TARGET NUMBER: 1

FILE DATE: 04/16/2007

FILE TIME: 23:11

POINT#	X	Y
--------	---	---

1:	-0.687	0.719
----	--------	-------

2:	-0.816	0.045
----	--------	-------

3:	-0.291	-0.638
----	--------	--------

4:	0.082	-0.390
----	-------	--------

5:	0.804	-0.265
----	-------	--------

6:	0.805	0.284
----	-------	-------

7:	0.254	0.171
----	-------	-------

8:	0.361	0.555
----	-------	-------

9:	0.074	0.687
----	-------	-------

10:	0.005	0.683
-----	-------	-------

X CENTROID: 0.059

Y CENTROID: 0.185

POA TO CENTROID: 0.194

HORZ SPREAD: 1.621

VERT SPREAD: 1.357

GROUP SPREAD: 1.786

MIN RADIUS: 0.195

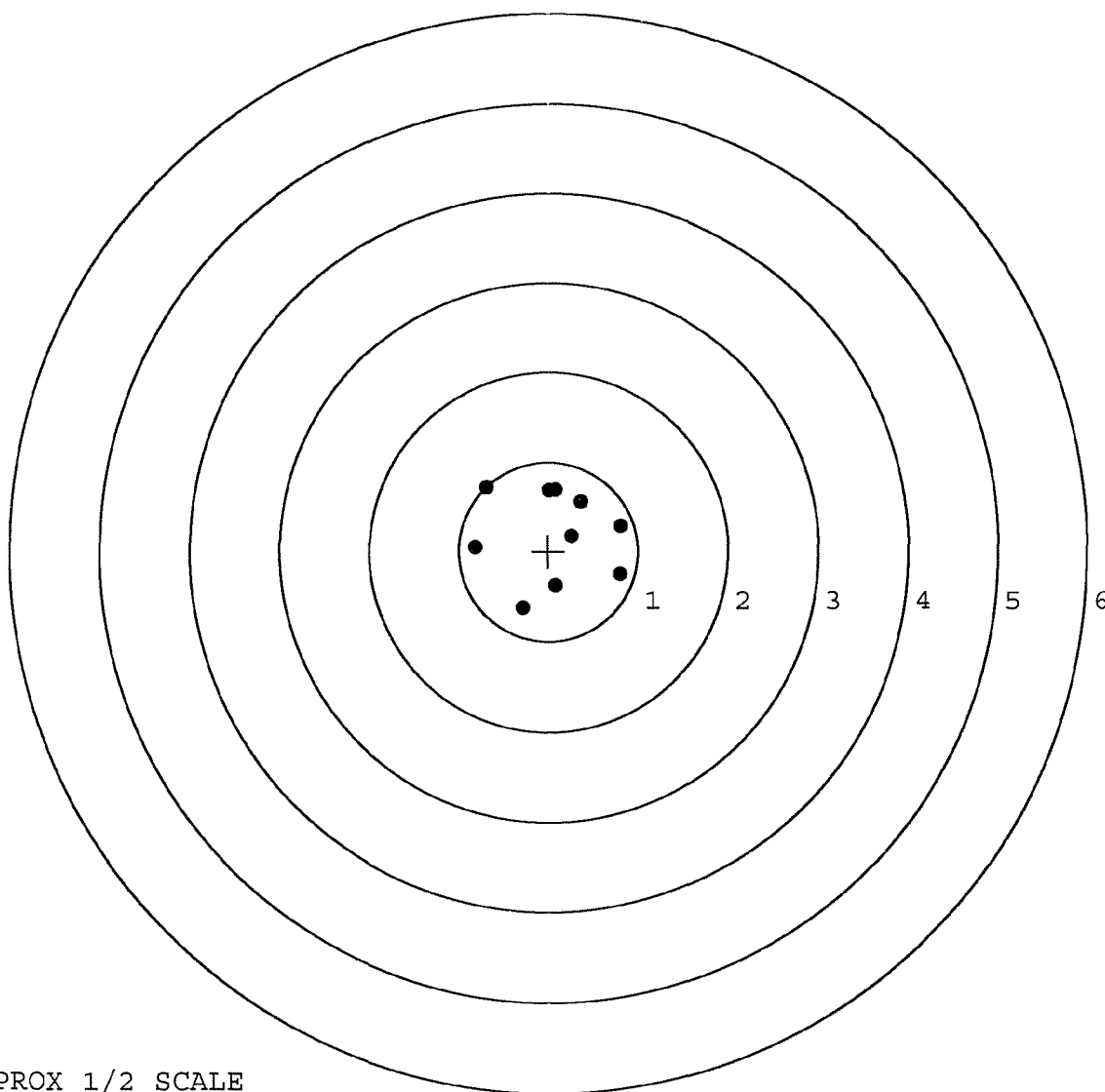
MAX RADIUS: 0.917

MEAN RADIUS: 0.657

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225419. __0

TARGET NUMBER: 2

FILE DATE: 04/16/2007

FILE TIME: 23:11

POINT#	X	Y
--------	---	---

1:	-0.165	1.134
----	--------	-------

2:	0.299	0.934
----	-------	-------

3:	0.444	0.572
----	-------	-------

4:	0.798	-0.266
----	-------	--------

5:	-0.279	0.058
----	--------	-------

6:	-0.977	-0.491
----	--------	--------

7:	-0.184	-0.515
----	--------	--------

8:	0.148	-0.236
----	-------	--------

9:	0.030	-0.529
----	-------	--------

10:	0.298	-0.587
-----	-------	--------

X CENTROID: 0.041

Y CENTROID: 0.007

POA TO CENTROID: 0.042

HORZ SPREAD: 1.775

VERT SPREAD: 1.721

GROUP SPREAD: 1.817

MIN RADIUS: 0.266

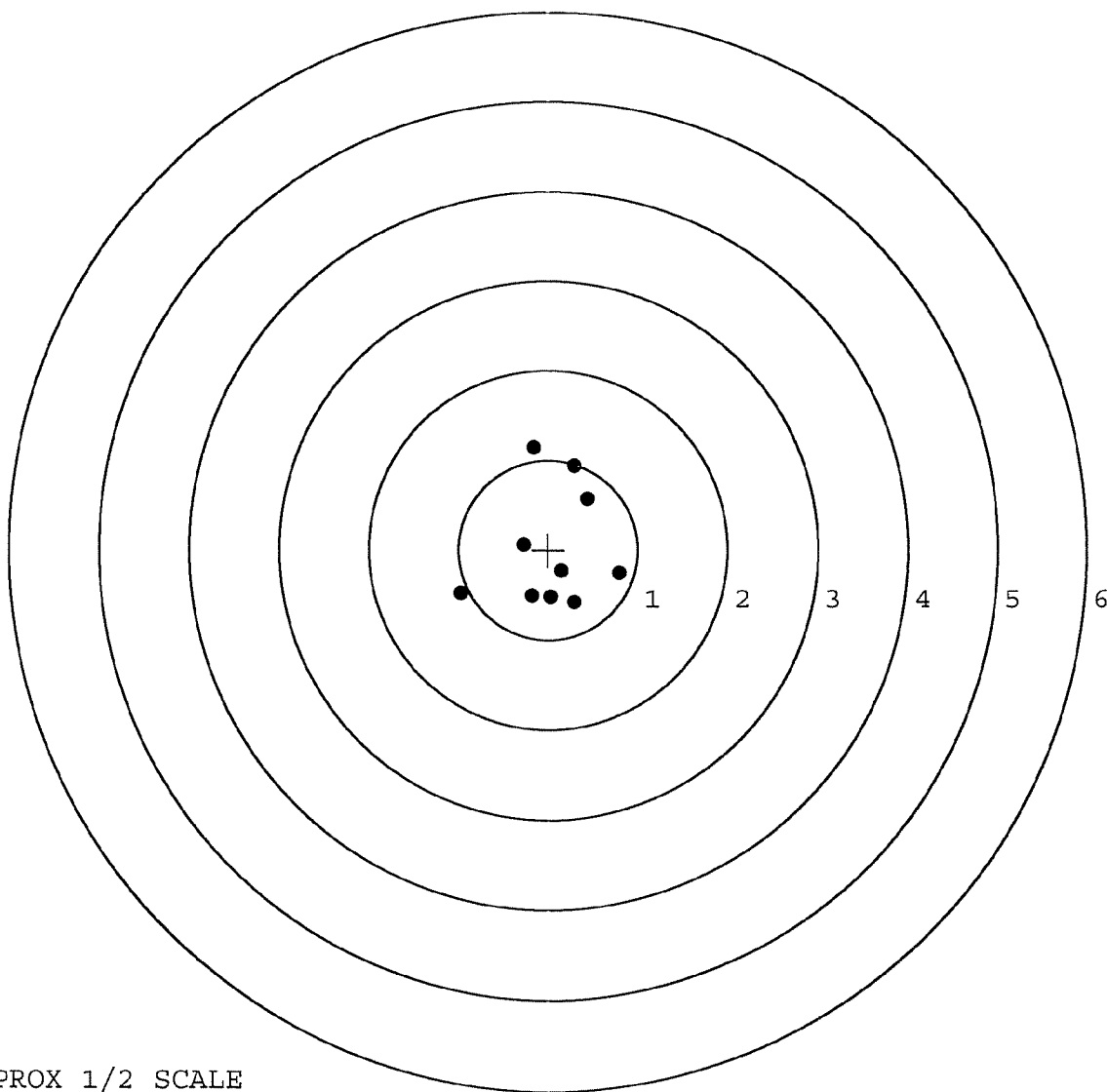
MAX RADIUS: 1.145

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225419. __0

TARGET NUMBER: 3

FILE DATE: 04/16/2007

FILE TIME: 23:11

POINT#	X	Y
--------	---	---

1:	-0.626	0.943
----	--------	-------

2:	0.271	0.554
----	-------	-------

3:	0.640	0.368
----	-------	-------

4:	0.776	-0.796
----	-------	--------

5:	0.444	-0.964
----	-------	--------

6:	0.029	-0.167
----	-------	--------

7:	0.251	0.162
----	-------	-------

8:	-0.261	0.106
----	--------	-------

9:	-0.426	-0.049
----	--------	--------

10:	-0.790	-0.109
-----	--------	--------

X CENTROID: 0.031

Y CENTROID: 0.005

POA TO CENTROID: 0.031

HORZ SPREAD: 1.566

VERT SPREAD: 1.907

GROUP SPREAD: 2.234

MIN RADIUS: 0.172

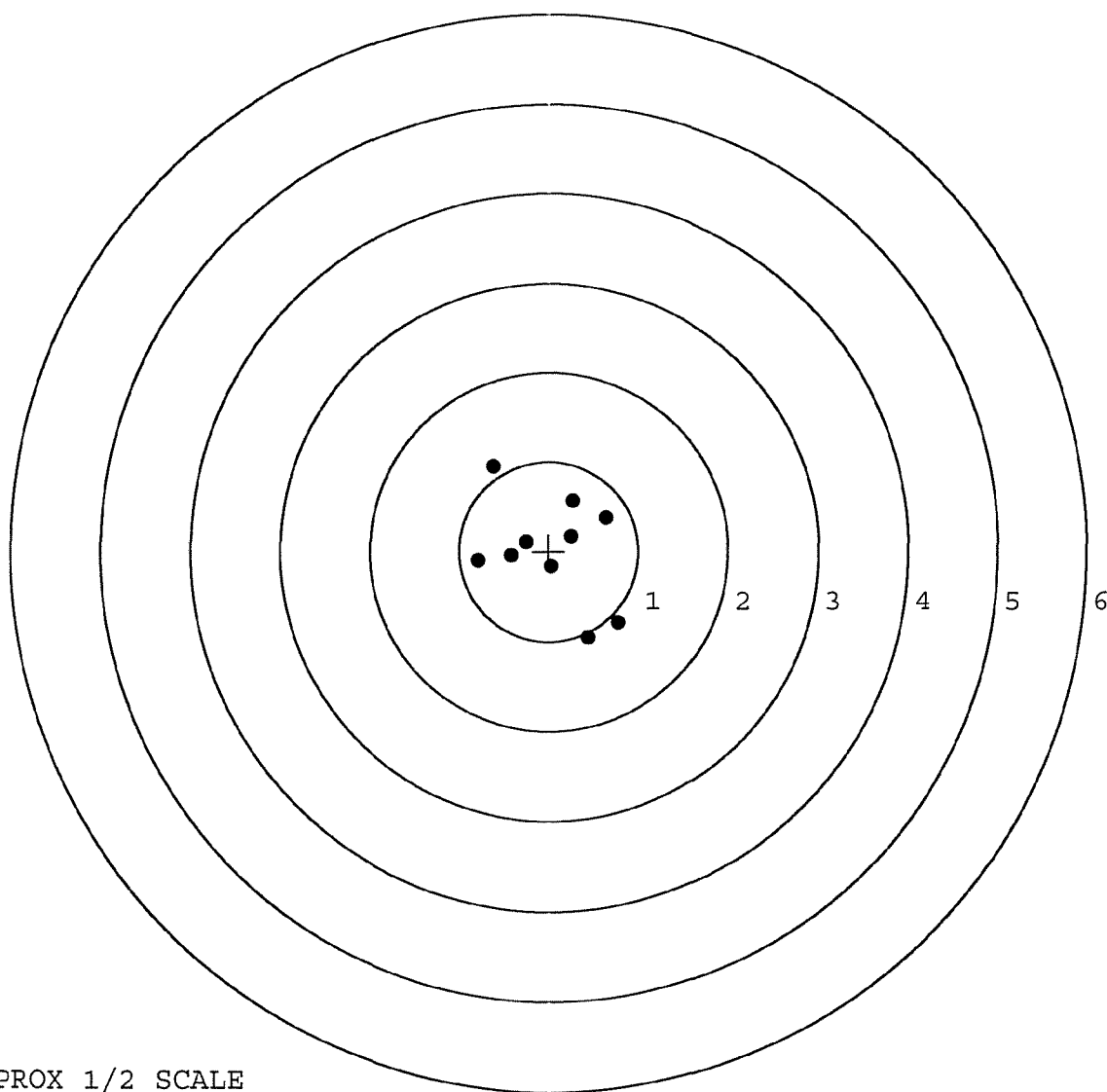
MAX RADIUS: 1.145

MEAN RADIUS: 0.664

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

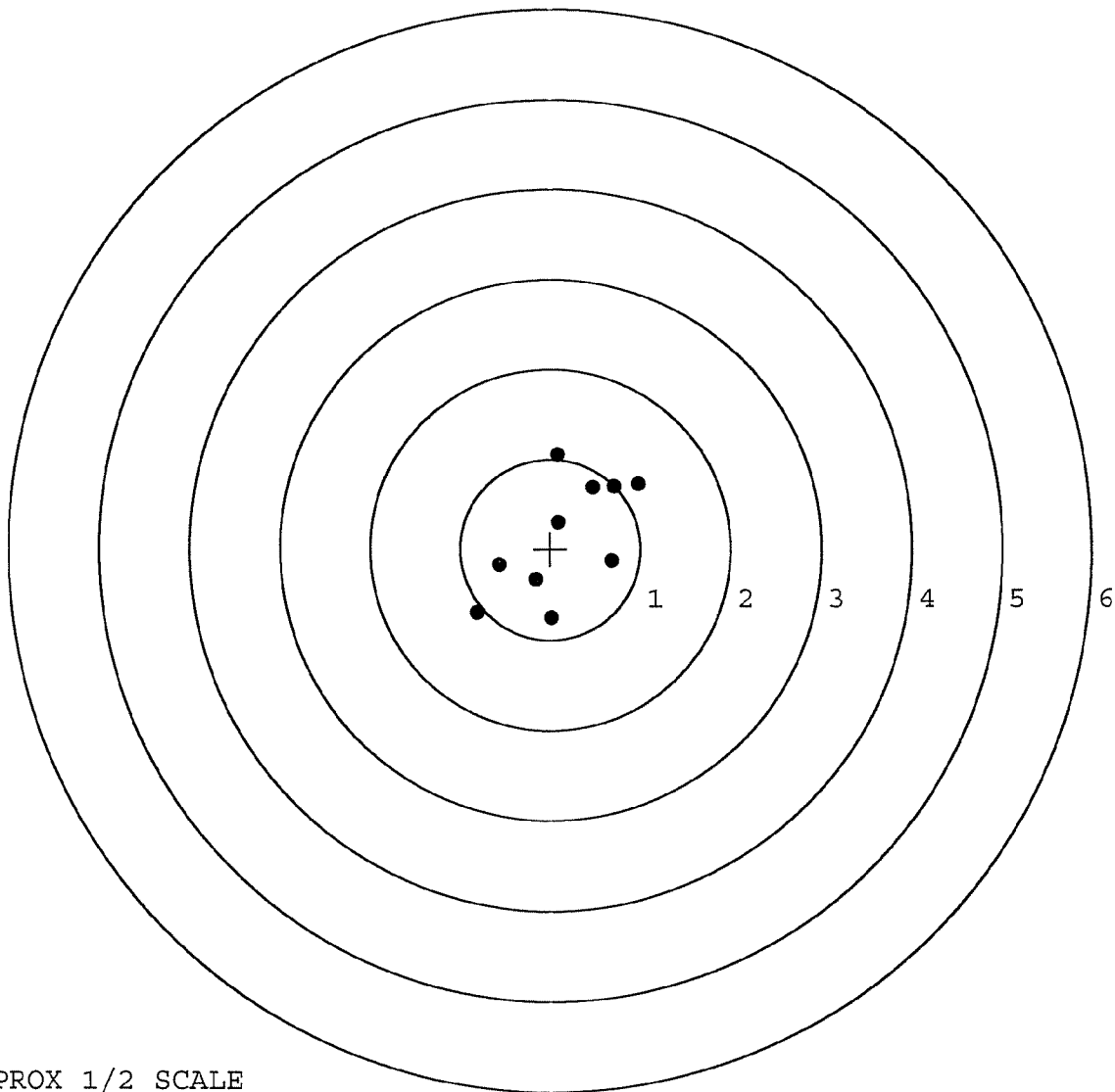


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225419. __0
TARGET NUMBER: 4
FILE DATE: 04/16/2007
FILE TIME: 23:11

POINT#	X	Y
1:	0.082	1.052
2:	0.475	0.681
3:	0.975	0.722
4:	0.088	0.295
5:	0.684	-0.139
6:	-0.163	-0.341
7:	-0.570	-0.186
8:	-0.819	-0.713
9:	0.015	-0.764
10:	0.711	0.698

X CENTROID: 0.148
Y CENTROID: 0.130
POA TO CENTROID: 0.197
HORZ SPREAD: 1.794
VERT SPREAD: 1.816
GROUP SPREAD: 2.297
MIN RADIUS: 0.175
MAX RADIUS: 1.283
MEAN RADIUS: 0.769
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225419. __0

TARGET NUMBER: 5

FILE DATE: 04/16/2007

FILE TIME: 23:11

POINT#	X	Y
1:	0.764	0.512
2:	0.540	-0.391
3:	0.147	-0.480
4:	-0.132	-0.610
5:	-0.344	-0.214
6:	-0.515	0.253
7:	-0.064	0.426
8:	0.238	0.521
9:	0.349	0.329
10:	-0.080	-0.245

X CENTROID: 0.090

Y CENTROID: 0.010

POA TO CENTROID: 0.091

HORZ SPREAD: 1.279

VERT SPREAD: 1.131

GROUP SPREAD: 1.436

MIN RADIUS: 0.307

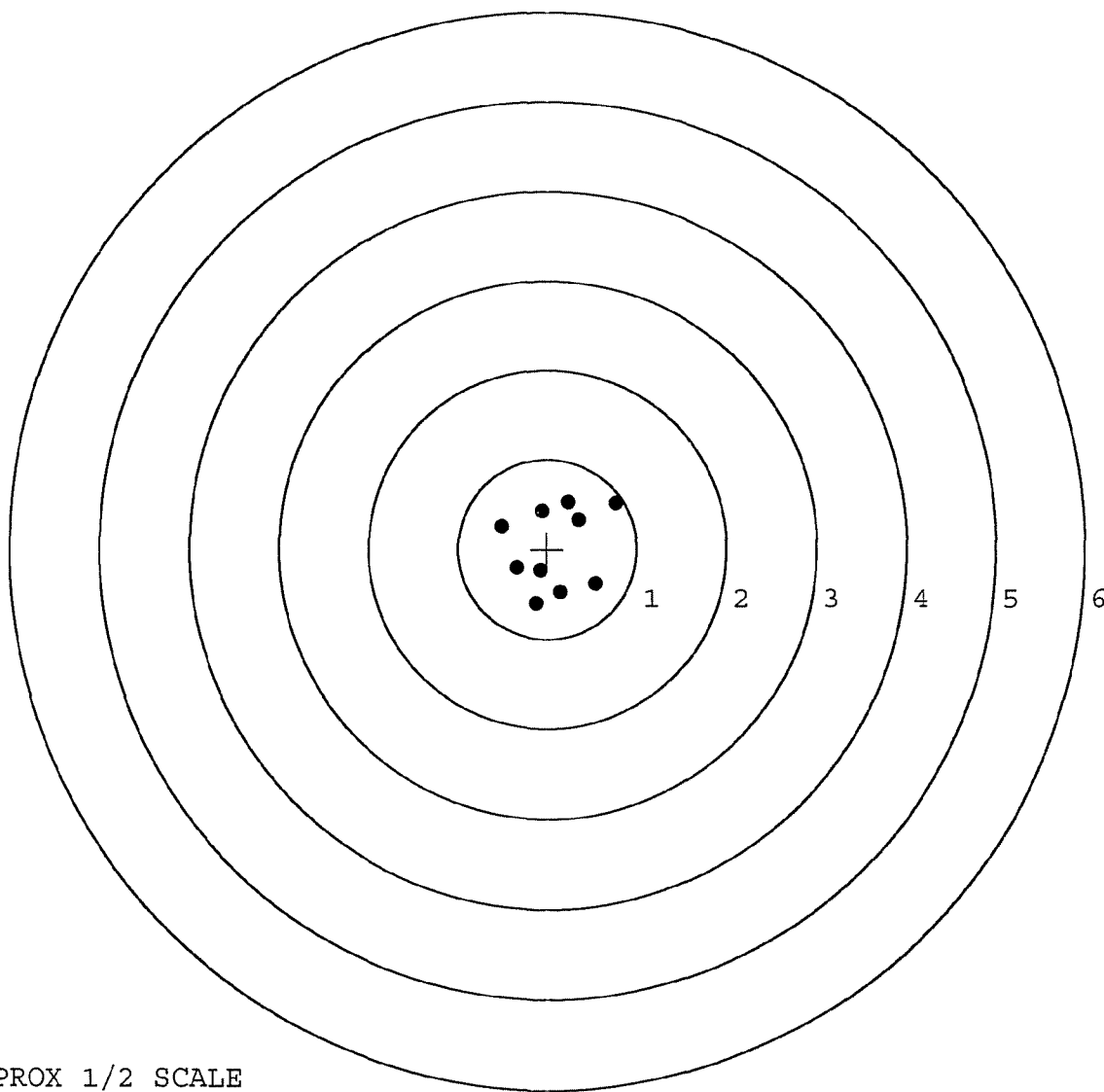
MAX RADIUS: 0.840

MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: **RE00081976**

Serial: C6225419 Model: M24 SWS Center Fire
Caliber: 7.52 NATO

Repairman:

Verify Repair:

Status:

New/6/15/2004 2:53:20 PM

Address Information

Customer:

Received From:

Return To:

Received From:

Name: **W33NYN DOL SSF SARSSI**

W33NYN DOL SSF SARSSI

Address 1: **1624 WEST 6TH BLDG 2916**

1624 WEST 6TH BLDG 2916

Address 2: **PO Box**

PO Box

City: **FORT STEWART**

FORT STEWART

State: **GA**

Zip Code: **31314**

Country: **US**

State: **GA**

Zip Code: **31314**

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

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A042	Adjustable Butt Pad	1
C000	Frt and Rear Sights	1

Repair Search

Refresh

Close

naoletj

6/15/2004

3:07 PM

CAPS

NUM

1113

SCPL

start

2

3

Arms Services

3

2

2

Serial Number:

C6225419

Model: **M24 SWS**



RE00081976

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 <i>WA10ET10</i>	1b. CUSTOMER UNIT NAME <i>HWC 3-15</i>	1c. PHONE NO <i>912-767-7512</i>	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO	
2a. SAMS-2 UIC/SAMS-1/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 <i>1109510112401211361</i>		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL <i>M24 SWS</i>				15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K	
9. NOUN <i>Sniper Rifle</i>				17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	
10a. ORG WON/DOC NO		10b. EIC		19. IN WARRANTY? (enter Y or N)		20. ADMIN NO	
11. SERIAL NUMBER <i>6225419</i>		12. QTY		13. PD		21. REIMBURSABLE CUSTOMER (if intransit customer enter Y or N)	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)				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) <i>Rifle has high Round Count Need to be Refurbished, Worm threat Missing Replament Kit</i>							
25. REMARKS							
PREPARATION INSTRUCTIONS FOR THIS PAGE							
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-1/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.				SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.				SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.			
34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.	
34b. DATE		35b. STATUS		35d. TIME			

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6225419.___0
FILE DATE AND TIME: 06/30/2004 08:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.136
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.160
The Distance from Centroid Target #4 to Centroid Target #1:	0.164
The Distance from Centroid Target #5 to Centroid Target #1:	0.315

SERIAL NUMBER: C6225419. __0

TARGET NUMBER: 1

FILE DATE: 06/30/2004

FILE TIME: 08:16

POINT#	X	Y
1:	0.687	1.432
2:	-0.481	0.966
3:	-0.370	0.543
4:	0.141	0.698
5:	0.079	0.054
6:	0.042	-0.147
7:	-0.030	-0.688
8:	-0.775	-0.556
9:	-0.922	-0.817
10:	-1.368	-0.395

X CENTROID: -0.300

Y CENTROID: 0.109

POA TO CENTROID: 0.319

HORZ SPREAD: 2.055

VERT SPREAD: 2.249

GROUP SPREAD: 2.765

MIN RADIUS: 0.383

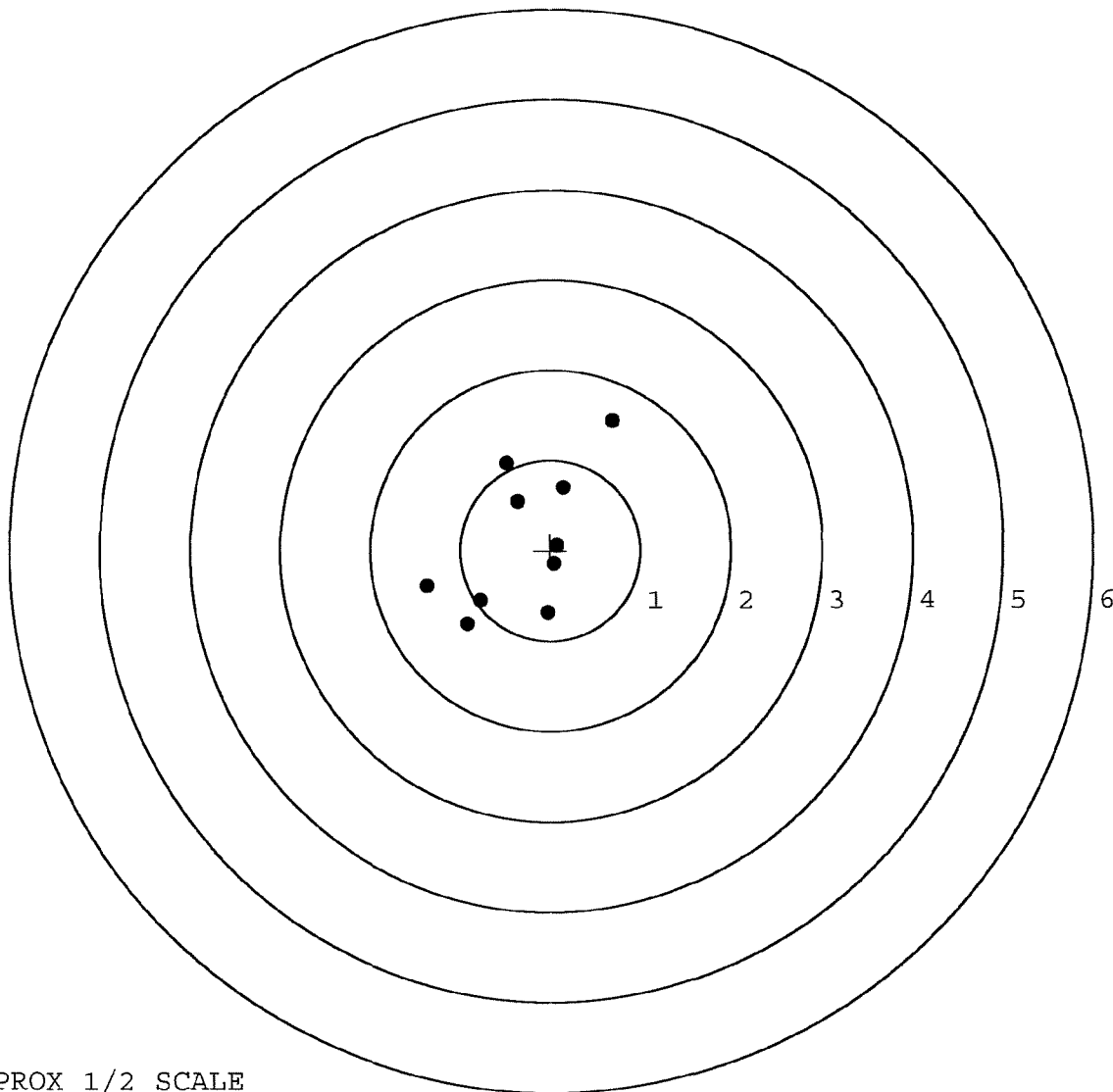
MAX RADIUS: 1.650

MEAN RADIUS: 0.847

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225419. __0

TARGET NUMBER: 2

FILE DATE: 06/30/2004

FILE TIME: 08:16

POINT#	X	Y
1:	0.363	1.422
2:	-0.611	0.239
3:	-0.947	-0.342
4:	-0.779	-0.848
5:	0.139	0.351
6:	-0.036	-0.022
7:	0.282	-0.126
8:	0.476	-0.418
9:	1.428	-0.086
10:	0.211	0.062

X CENTROID: 0.053

Y CENTROID: 0.023

POA TO CENTROID: 0.057

HORZ SPREAD: 2.375

VERT SPREAD: 2.270

GROUP SPREAD: 2.541

MIN RADIUS: 0.099

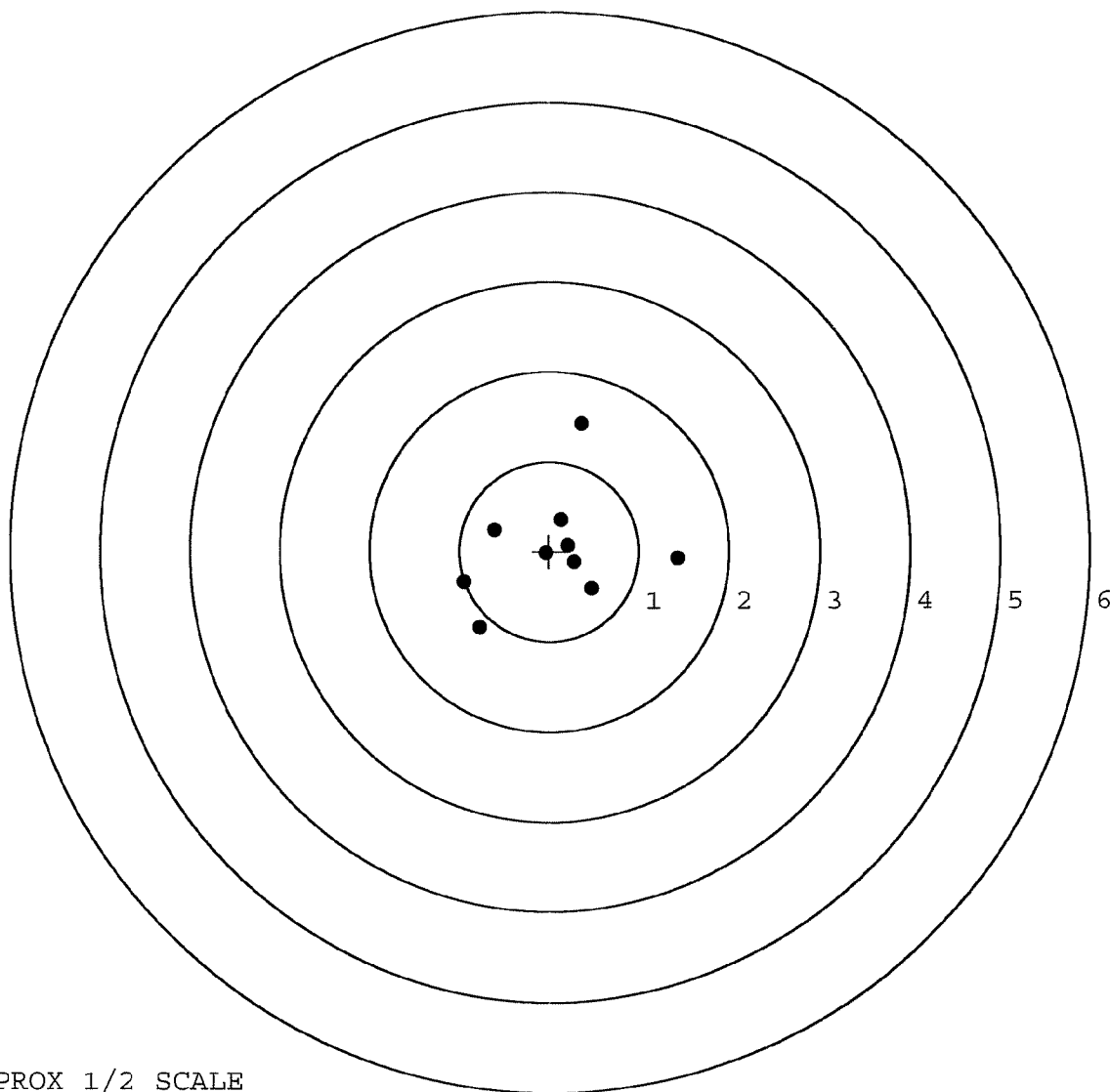
MAX RADIUS: 1.433

MEAN RADIUS: 0.727

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225419. __0

TARGET NUMBER: 3

FILE DATE: 06/30/2004

FILE TIME: 08:16

POINT#	X	Y
1:	0.117	0.561
2:	0.704	-0.210
3:	-0.065	-0.989
4:	0.156	-0.355
5:	0.016	-0.005
6:	-0.161	0.086
7:	-0.384	0.277
8:	-0.586	-0.132
9:	-1.023	0.060
10:	-1.213	0.295

X CENTROID: -0.244

Y CENTROID: -0.041

POA TO CENTROID: 0.247

HORZ SPREAD: 1.917

VERT SPREAD: 1.550

GROUP SPREAD: 1.982

MIN RADIUS: 0.152

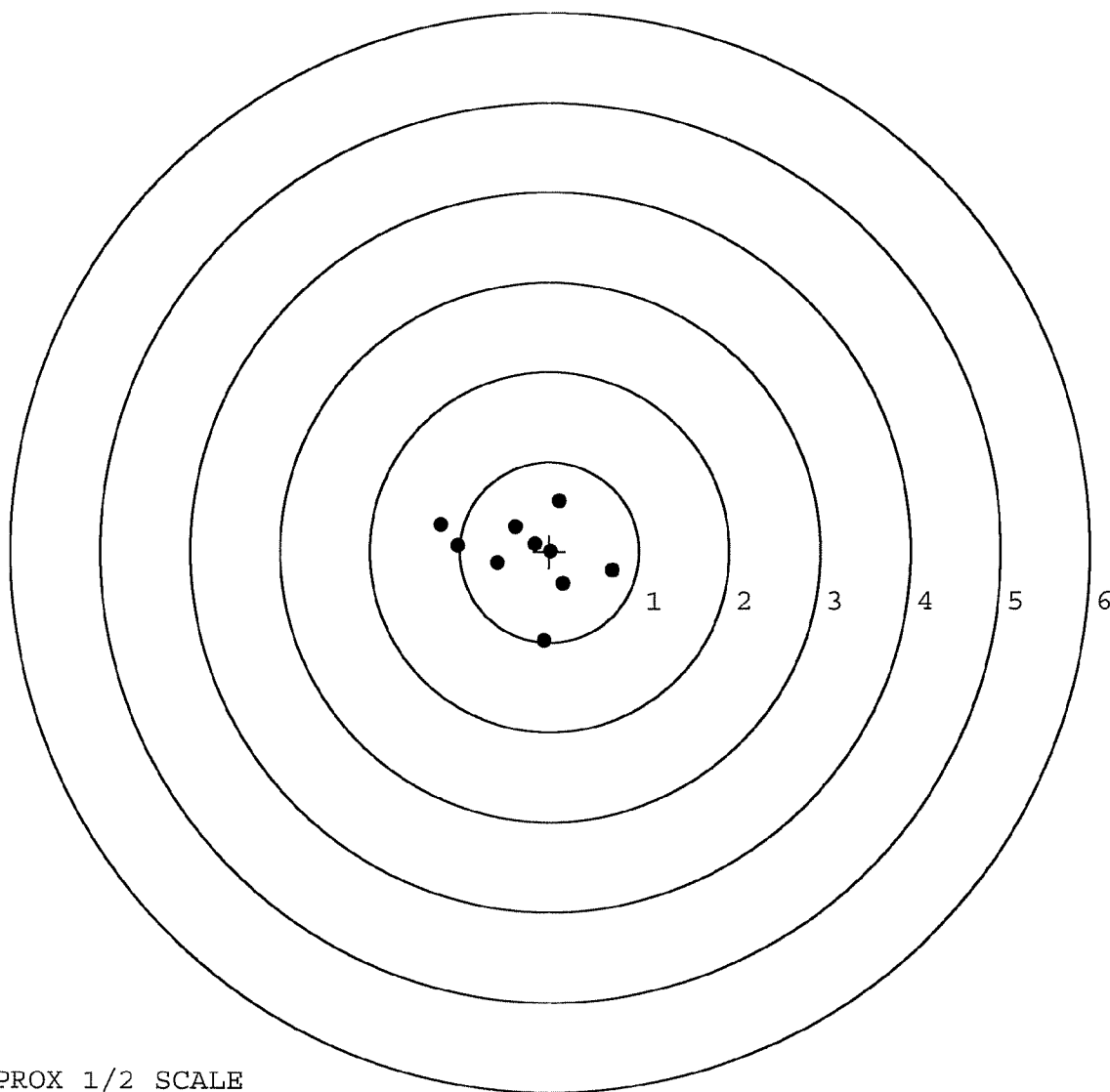
MAX RADIUS: 1.026

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225419. __0

TARGET NUMBER: 4

FILE DATE: 06/30/2004

FILE TIME: 08:16

POINT#	X	Y
1:	-0.879	0.928
2:	-0.232	0.871
3:	0.037	0.780
4:	-0.514	0.339
5:	0.270	0.035
6:	-0.026	0.027
7:	-0.018	-0.423
8:	-0.417	-0.383
9:	0.410	-0.952
10:	0.010	-0.143

X CENTROID: -0.136

Y CENTROID: 0.108

POA TO CENTROID: 0.174

HORZ SPREAD: 1.289

VERT SPREAD: 1.880

GROUP SPREAD: 2.279

MIN RADIUS: 0.136

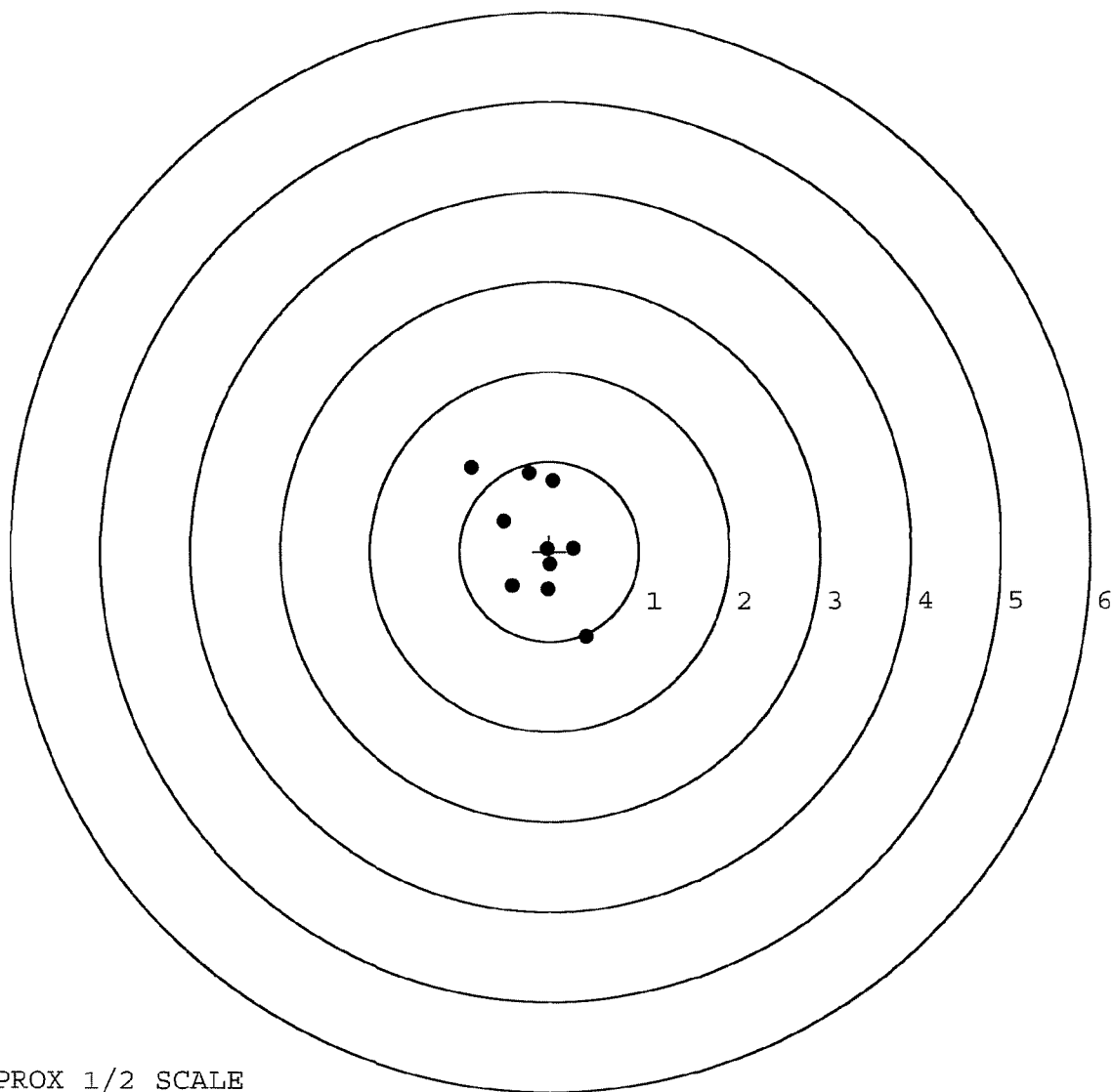
MAX RADIUS: 1.192

MEAN RADIUS: 0.615

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

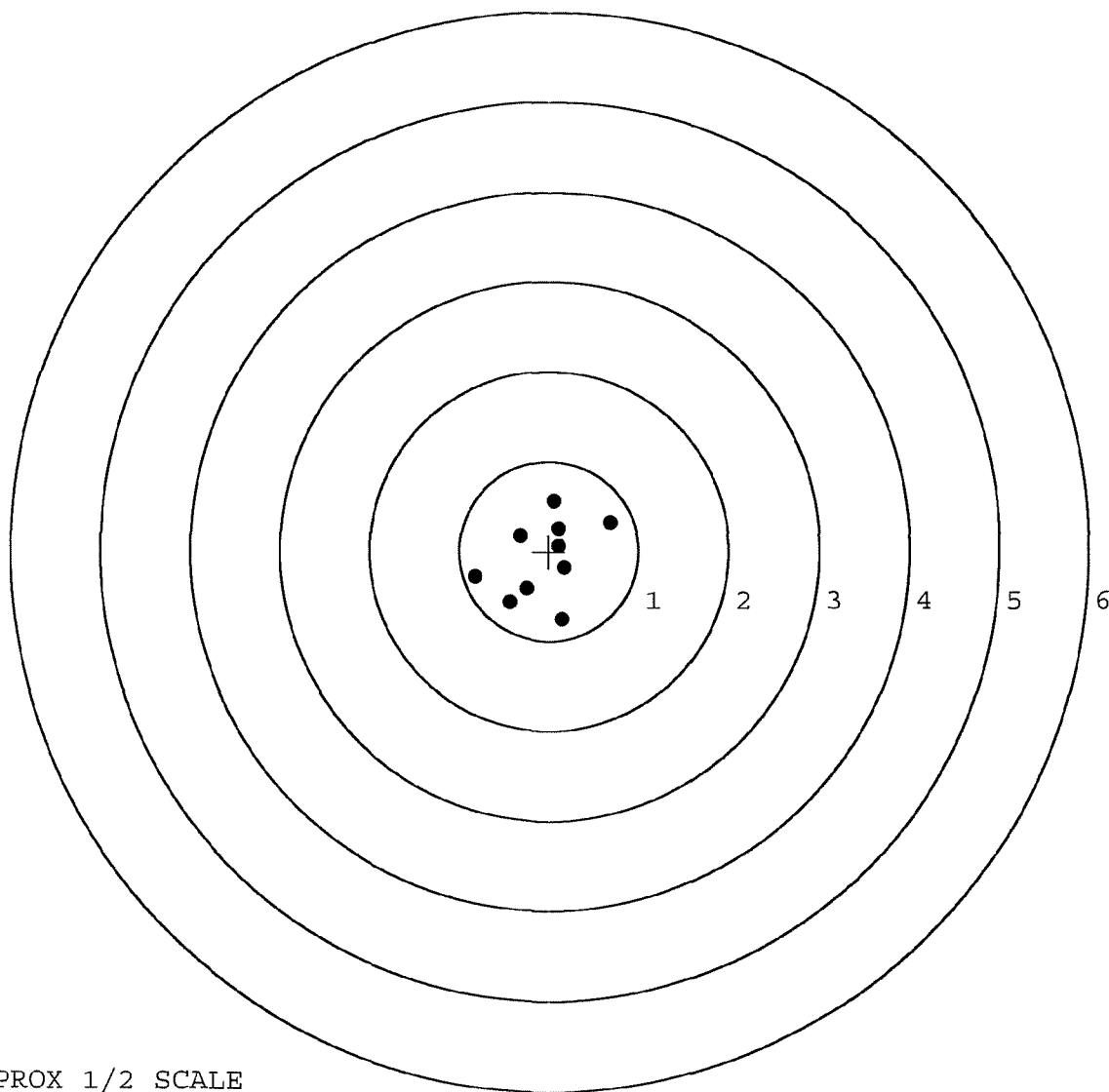


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6225419.___0
TARGET NUMBER: 5
FILE DATE: 06/30/2004
FILE TIME: 08:16

X CENTROID: -0.053
Y CENTROID: -0.087
POA TO CENTROID: 0.102
HORZ SPREAD: 1.510
VERT SPREAD: 1.325
GROUP SPREAD: 1.627
MIN RADIUS: 0.231
MAX RADIUS: 0.841
MEAN RADIUS: 0.525
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.686	0.314
2:	0.055	0.562
3:	0.153	-0.763
4:	-0.436	-0.579
5:	-0.824	-0.292
6:	-0.252	-0.424
7:	-0.316	0.170
8:	0.109	0.259
9:	0.177	-0.182
10:	0.120	0.066



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	81976		
SERIAL NUMBER	C6225419		
LOG-IN DATE	6-15-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-16-04	RTZ
560 A	RE-BARREL	6-17-04	RTZ
B	DRILL AND TAP	6-18-04	TRW
575	ASSEMBLE	6-17-04	RTZ
600	PROOF	6-17-04	RTZ
605	CHECK HEADSPACE	6-17-04	RTZ
610	DIS-ASSEMBLE GUN	6-17-04	RTZ
612	MAGNAFLUX RATOR		
615	ROLLMARK CALIBER	6-18-04	SB
618	ROTO-BLAST	6-21-04	SW
620	APPLY COATINGS	6-22	TA
625 A	FINAL ASSEMBLY	6-29-04	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-30-04	AL
655	FINAL INSPECT	7-1-04	RTZ
660	PACK	8-2-04	JA
		SHIP DATE	
QAR INSPECTION DATE			

Remington®
REG. U.S. PAT. & TM. OFF.

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

MODEL 700™ H24

SERIAL NO.
C6225419

ORDER NO.
5716

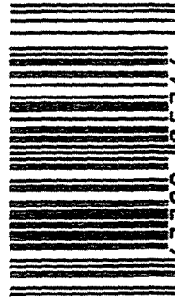
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Ø1



5716 C6225419

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225419

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4	4 89	RW
600	Proof	4	4 89	RW
607	Check Headspace	4	4 89	RW
610	Dis-assemble Gun	4	4 89	RW
612	Magnaflux Barrel Action	4-6	89	KCR
	Magnaflux Bolt	4-7	89	KCR
615	Rollmark Caliber	4-7	89	G.S.
617	Drill and Tap Sight Holes	4 7	89	JB
618	Polish Barrel	4 7	89	BT
620	Apply Coatings (Barrel Action)		4-19-89	ISA
	Apply Coating (Bolt)			
625	Final Assembly			
	A) Clean inside of Bolt Assembly		4/24/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/24/89	RW
	C) Inspect Ejector Hole for Chamfer		4/24/89	RW
	D) Oil Firing Pin Ass'y		4/24/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		4/28/89	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.75	4.75	4.0			4/28/89	WB
	G) Safety Off Force	2.75	2.75	2.75			4/28/89	WB
	H) Trigger Pull Test & Retainability						27/april	JS
	I) Firing Pin Indent	.020	.020	.0205			4/28/89	WB
	J) Assemble Stock						4/28/89	RW
	K) Assemble Swivel Studs						16 May 89	JS
	L) Attach Front and Rear Sight Assemblies						4/28/89	RW
	M) Iron Sight Alignment						4/28/89	RW
	N) Detach Front & Rear Sights & place in numbered container						4/28/89	RW
	O) Attach Scope to Rifle						4/28/89	WB
	P) Detach & Attach Scope 20 Times						4/28/89	WB
640	Gallery Target & Test	78 R	73 L				5/1/89	DH
	A) Time						5/1/89	DH
	B) Malfunctions						5/1/89	DH
	C) Pierced Primers						5/1/89	DH
	D) Optical Clarity of Scope						5/1/89	DH
645	Inspect for Live Ammo						5/1/89	DH
655	Final Inspection							
	A) Headspace						16 May 89	JS
	B) Trigger Pull	2.23	2.30	2.26	2.27	2.32	16 May 89	JS
	C) Function						16 May 89	JS
660	Pack						27 June 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. C6225419

DATE 3/28/90

TESTER D/H

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.40	2.37	2.48	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.45	2.39	2.50	
PULL #3	2.41	2.44	2.47	
PULL #4	2.39	2.41	2.49	
PULL #5	2.39	2.42	2.48	
TOTAL	12.04	12.03	12.42	
AVG.	2.41	2.41	2.48	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.18		
PULL #2	3.22	3.26		
PULL #3	3.22	3.16		
PULL #4	3.12	3.30		
PULL #5	3.25	3.22		
TOTAL	16.04	16.12		
AVG.	3.21	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.22	4.22		
PULL #2	4.20	4.21		
PULL #3	4.26	4.20		
PULL #4	4.22	4.19		
PULL #5	4.22	4.13		
TOTAL	21.12	20.95		
AVG.	4.22	4.19		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225419
1 May 1989

CENTROIDAL DISTANCES

0 TO	1	.92859
1 TO	2	.928923
1 TO	3	1.35967
1 TO	4	1.01136
1 TO	5	1.10761

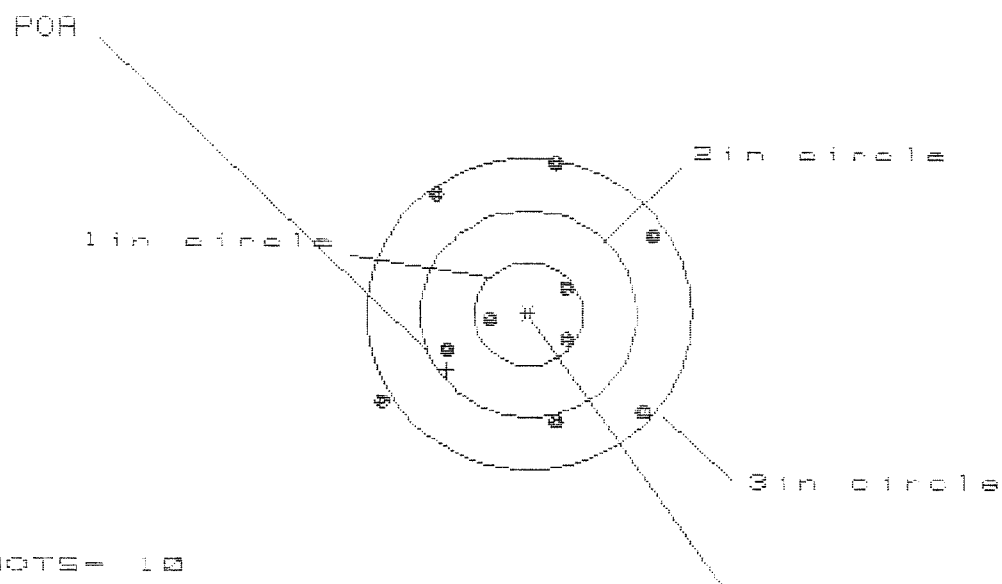
1
+-----POB
+
4
3

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4718
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2756
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .546398
THE BMR FOR THIS RIFLE IS: 1.032

1 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225419

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1 in = 3

2 in = 4

3 in = 9

HS = 2.556

VS = 2.532

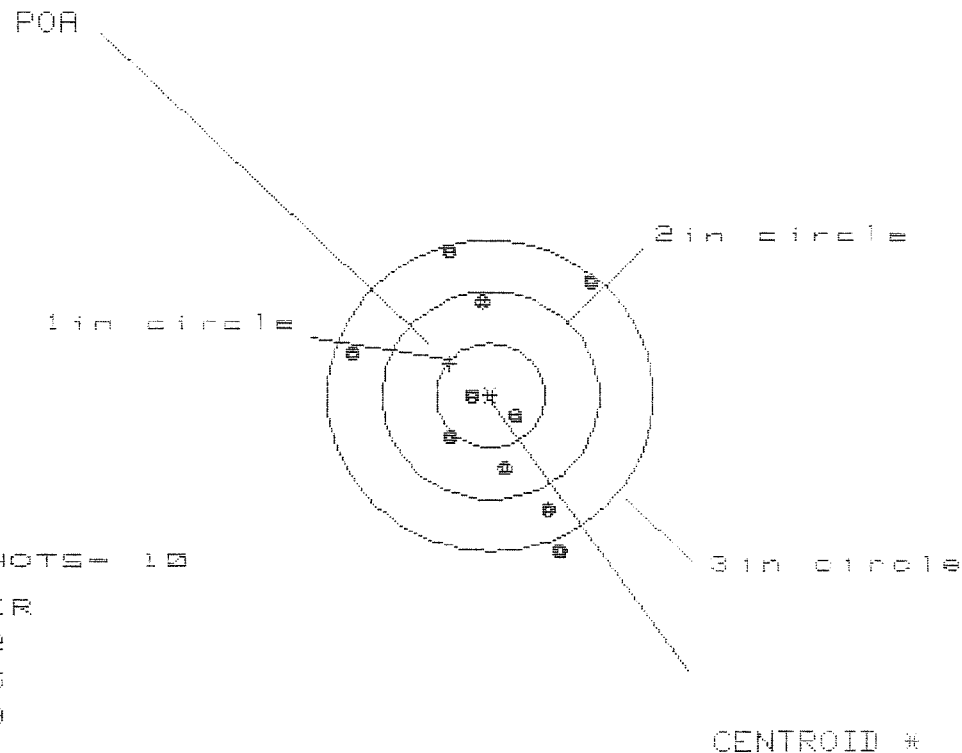
GS = 2.995

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.159	1.004	1.016
MINIMUM X	:	-1.397	-1.056	-1.044
MAXIMUM Y	:	1.448	1.357	1.210
MINIMUM Y	:	-1.084	-1.175	-1.006
CENTROID X	:	.754	.909	.897
CENTROID Y	:	.542	.633	.464
POB TO CENTROID in.	:	.928	1.108	1.010
MIN RADIUS	:	.359	.267	.323
MEAN RADIUS	:	1.056	.983	.915
MAX RADIUS	:	1.620	1.482	1.598
HORIZONTAL SPREAD	:	2.556	2.060	2.060
VERTICAL SPREAD	:	2.532	2.532	2.216
EXTREME SPREAD	:	2.995	2.815	2.815
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

1 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225419

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 2

2 in = 5

3 in = 9

HS= 2.208

VS= 2.942

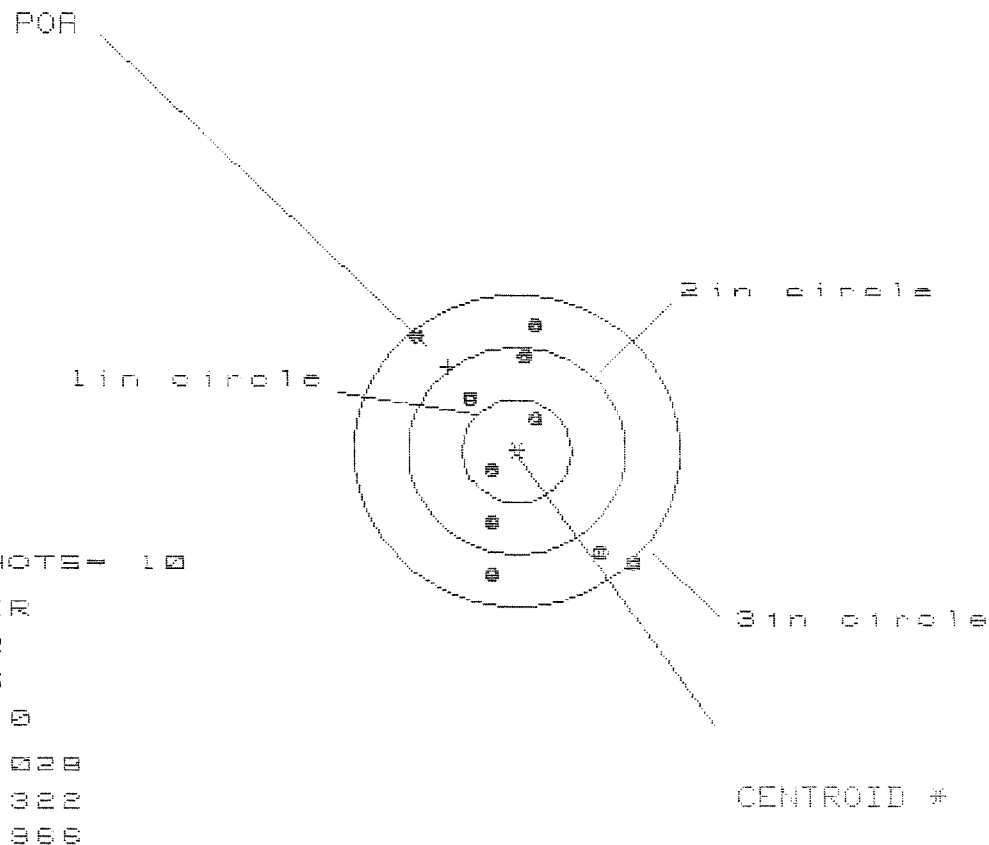
GS= 3.091

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.887	.952	.915
MINIMUM X	:	-1.321	-1.256	-1.293
MAXIMUM Y	:	1.409	1.238	1.115
MINIMUM Y	:	-1.533	-1.284	-1.129
CENTROID X	:	.373	.308	.345
CENTROID Y	:	-.303	-.132	-.287
POA TO CENTROID in.	:	.480	.335	.449
MIN RADIUS	:	.189	.202	.161
MEAN RADIUS	:	.978	.914	.835
MAX RADIUS	:	1.640	1.421	1.442
HORIZONTAL SPREAD	:	2.208	2.208	2.208
VERTICAL SPREAD	:	2.942	2.522	2.244
EXTREME SPREAD	:	3.091	2.680	2.378
NUMBER IN ONE INCH CIRCLE =			2	
NUMBER IN TWO INCH CIRCLE =			5	
NUMBER IN THREE INCH CIRCLE =			9	

1 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06825419

CENTERFIRE PATTERNS # 3

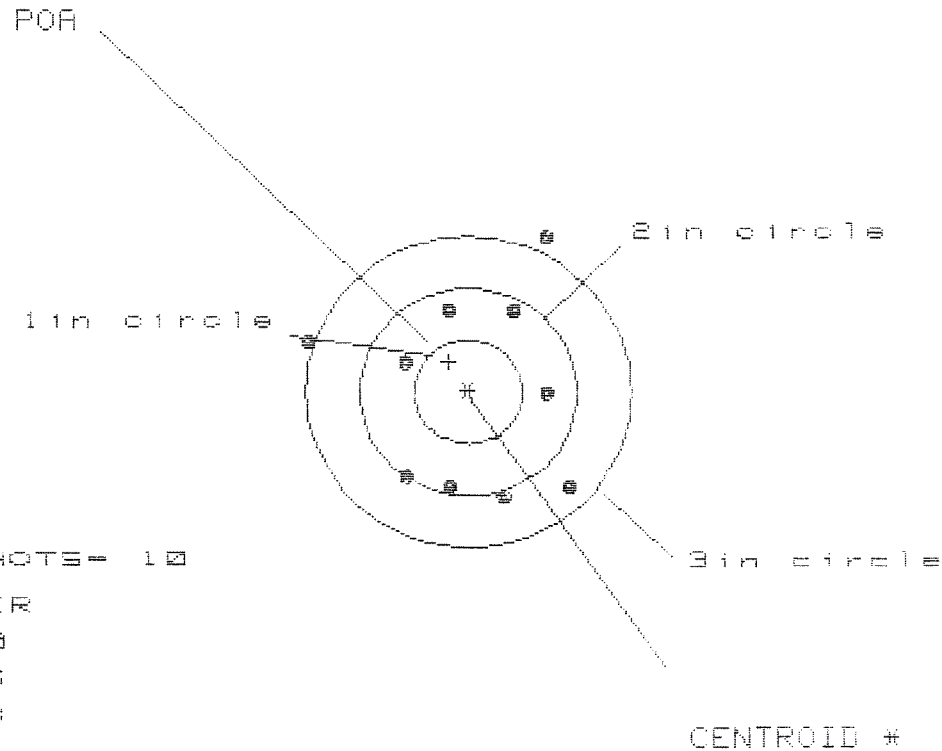


PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.064	.838	.732
MINIMUM X	:	-.964	-.846	-.405
MAXIMUM Y	:	1.177	1.061	1.186
MINIMUM Y	:	-1.145	-1.261	-1.136
CENTROID X	:	.630	.512	.618
CENTROID Y	:	-.812	-.696	-.821
POA TO CENTROID in.	:	1.028	.864	1.028
MIN RADIUS	:	.294	.327	.278
MEAN RADIUS	:	.959	.882	.827
MAX RADIUS	:	1.492	1.389	1.226
HORIZONTAL SPREAD	:	2.028	1.684	1.137
VERTICAL SPREAD	:	2.322	2.322	2.322
EXTREME SPREAD	:	2.966	2.700	2.353
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

1 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225419

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 8

HS= 2.391

VS= 2.497

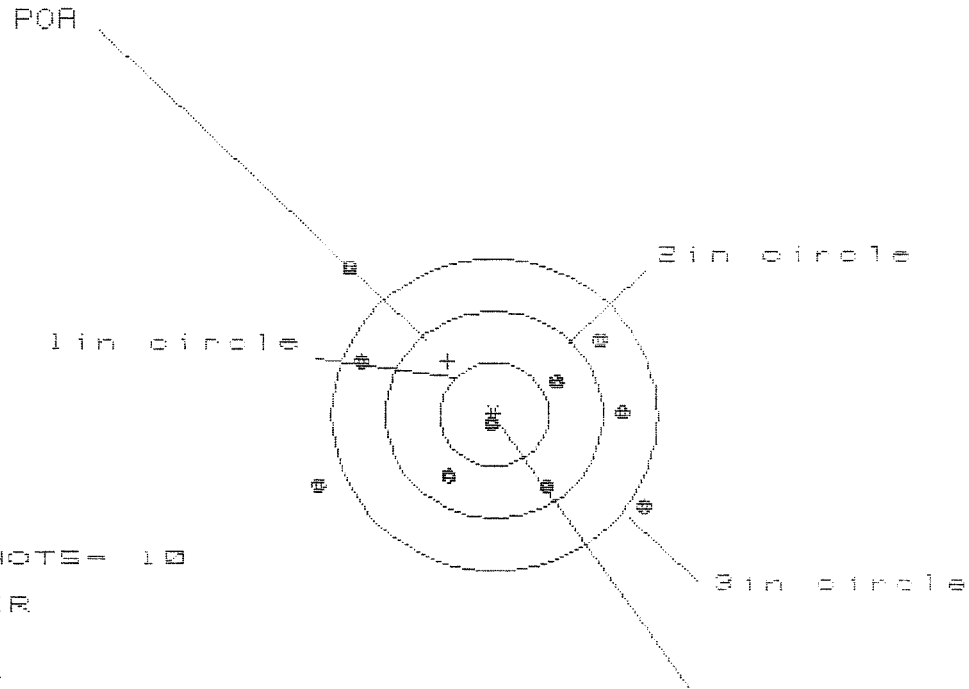
GS= 2.737

PATTERN #	:	4	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.905	.980	.803
MINIMUM X	:	-1.486	-1.411	-1.706
MAXIMUM Y	:	1.447	.993	1.070
MINIMUM Y	:	-1.050	-.889	-.813
CENTROID X	:	.179	.104	.281
CENTROID Y	:	-.290	-.451	-.527
POA TO CENTROID in.	:	.341	.463	.598
MIN RADIUS	:	.624	.645	.615
MEAN RADIUS	:	1.055	.983	.896
MAX RADIUS	:	1.595	1.538	1.112
HORIZONTAL SPREAD	:	2.391	2.391	1.509
VERTICAL SPREAD	:	2.497	1.882	1.882
EXTREME SPREAD	:	2.737	2.737	2.041
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

1 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225419

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 4

3 in = 7

HS = 2.977

VS = 2.234

GS = 3.515

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.393	1.247	1.838
MINIMUM X	:	-1.584	-1.738	-1.542
MAXIMUM Y	:	1.373	.833	.764
MINIMUM Y	:	-.961	-.708	-.777
CENTROID X	:	.423	.569	.786
CENTROID Y	:	-.515	-.668	-.599
POR TO CENTROID in.	:	.666	.878	.986
MIN RADIUS	:	.065	.165	.356
MEAN RADIUS	:	1.111	1.001	.878
MAX RADIUS	:	1.905	1.815	1.641
HORIZONTAL SPREAD	:	2.977	2.977	2.572
VERTICAL SPREAD	:	2.234	1.541	1.541
EXTREME SPREAD	:	3.515	2.981	2.899
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		7	