

C6611511

MODEL 700™ M24

Model SMS™

Action _____

Barrel Length _____

Capacity _____

Order No. 5715

*Includes 1 in chamber.



BARBER - M24 0078004

Arms Services Repair & Estimate System

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

Evaluate History

Repair Inquiry

Repair Number: **RE00163627** Serial: C6611511 Model M24 SWS Center Fire Caliber: 7.62 NATO Produced: 06/19/1991 Repairman: Status: Closed 3/3/2009 11:25:56 AM

Address Information

Customer: Received From Return To: Received From

Name: **ISD ARMSROOM**

Address 1: **8TH DESERT STORM**

Address 2: **BLDG 5210 BAY DOOR #30** PO Box: **BLDG 5210 BAY DOOR #30**

City: **FORT CAMPBELL**

State: **KY** Zip Code: **42223** Country: **US**

State: **KY** Zip Code: **42223** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **NN**

Fax:

Email:

Comments:

Received Condition

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**

Repair **Refresh** **Close**

naglet 3/4/2009 12:39 PM CAPS NUM INS SCRL

H start 10 Micro... 8 Micro... My Docum... Arms Servi... DMS - Glob... Google Ne... Part Searc... 12:39 PM

Serial Number: **C6611511**

Model: **M24 SWS**

RE00163627

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

163627

SERIAL NUMBER

06611511

LOG-IN DATE

3-3-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	3-10-09	RTZ
505	RE-BARREL	3-16-09	RTZ
420	ASSEMBLE	3-16-09	RTZ
440	PROOF	3-17-09	TC
460	CHECK HEADSPACE	3-17-09	TC
470	DIS-ASSEMBLE GUN	3-17-09	RTZ
480	MAGNAFLUX	3-20-09	Ⓟ
510	DRILL AND TAP	3-17-09	JP
500	ROLLMARK CALIBER	3/24/09	RT
520	GOFF BLAST BBL / REC	3-24	BZ
530 & 540	APPLY COATINGS	3-31	C
560	FINAL ASSEMBLY	4-3-09	RTZ
640	FUNCTION TEST AND	4-3-09	TC
650	TARGET	4-3-09	TC
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	4-3-09	TC
	A) HEADSPACE	4-4-09	TC
	B) TRIGGER PULL	2.78 2.77 2.73 2.72 2.79 4-3-09	TC
680	F) SAFETY ON FORCE	4.0 4.0 3.0	4-4-09
	G) SAFETY OFF FORCE	4.0 5.0 5.0	4-4-09
	I) FIRING PIN INDENT	.032 .032 .032	4-4-09
690	PACK		4-4-09

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611511.___0
FILE DATE AND TIME: 04/04/2009 04:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.086
The Average Y Centroid of the Five Target Set:	0.029
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.540
The Distance from POA to Centroid Target #1:	0.074
The Distance from Centroid Target #2 to Centroid Target #1:	0.068
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.346
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: C6611511. 0

TARGET NUMBER: 1

FILE DATE: 04/04/2009

FILE TIME: 04:46

POINT#	X	Y
1:	0.246	0.779
2:	0.420	0.497
3:	0.376	-0.061
4:	0.329	0.113
5:	-0.115	0.370
6:	-0.477	-0.051
7:	0.045	-0.176
8:	-0.289	-0.442
9:	-0.457	-0.681
10:	0.505	0.100

X CENTROID: 0.058

Y CENTROID: 0.045

POA TO CENTROID: 0.074

HORZ SPREAD: 0.982

VERT SPREAD: 1.460

GROUP SPREAD: 1.620

MIN RADIUS: 0.221

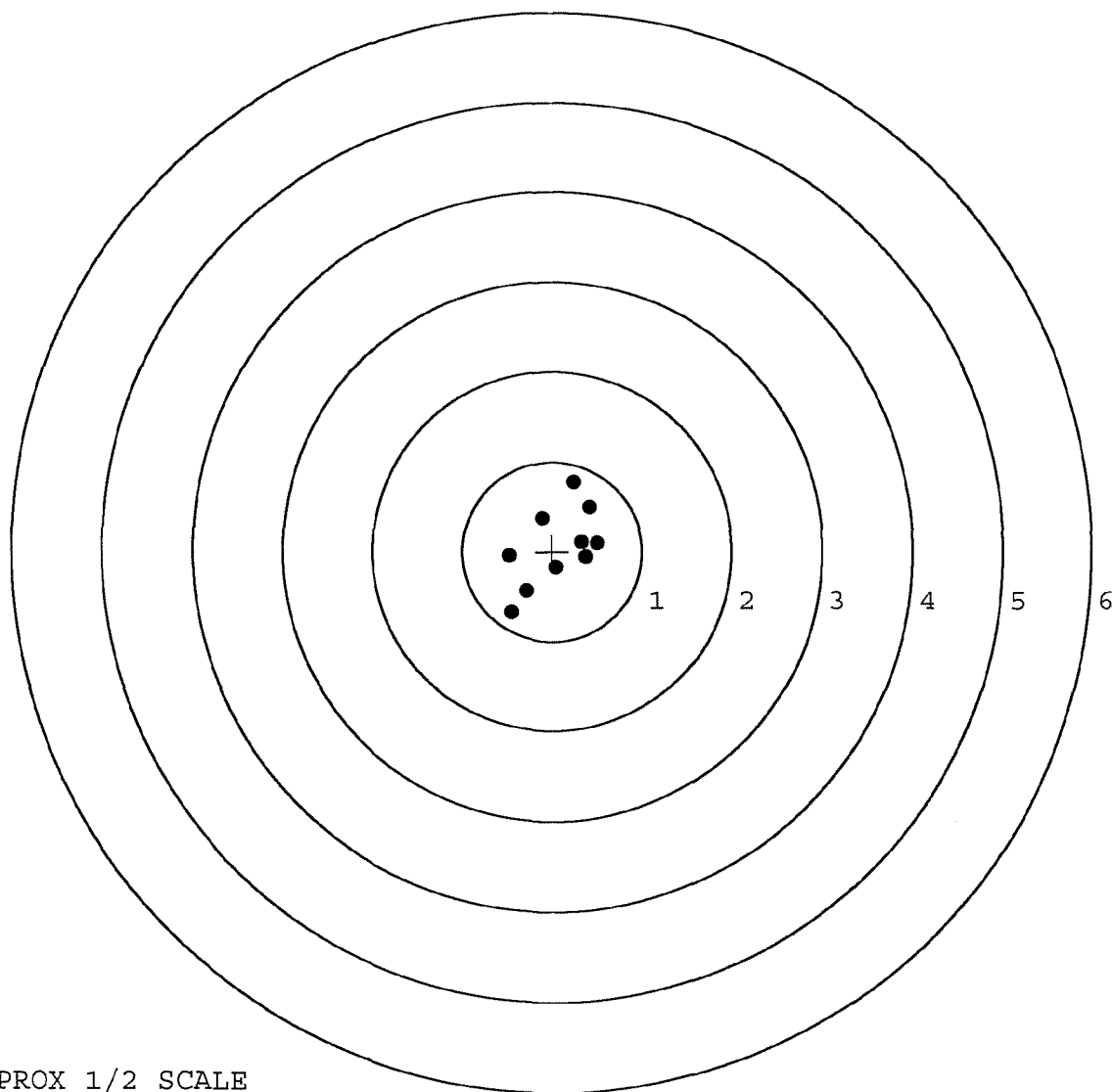
MAX RADIUS: 0.890

MEAN RADIUS: 0.502

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611511. __0

TARGET NUMBER: 2

FILE DATE: 04/04/2009

FILE TIME: 04:46

POINT#	X	Y
1:	0.036	-0.734
2:	-0.393	-0.396
3:	-0.232	-0.234
4:	0.334	-0.255
5:	0.622	0.116
6:	-0.311	0.068
7:	-0.007	0.058
8:	0.035	0.267
9:	-0.287	0.552
10:	0.556	0.370

X CENTROID: 0.035

Y CENTROID: -0.019

POA TO CENTROID: 0.040

HORZ SPREAD: 1.015

VERT SPREAD: 1.286

GROUP SPREAD: 1.326

MIN RADIUS: 0.088

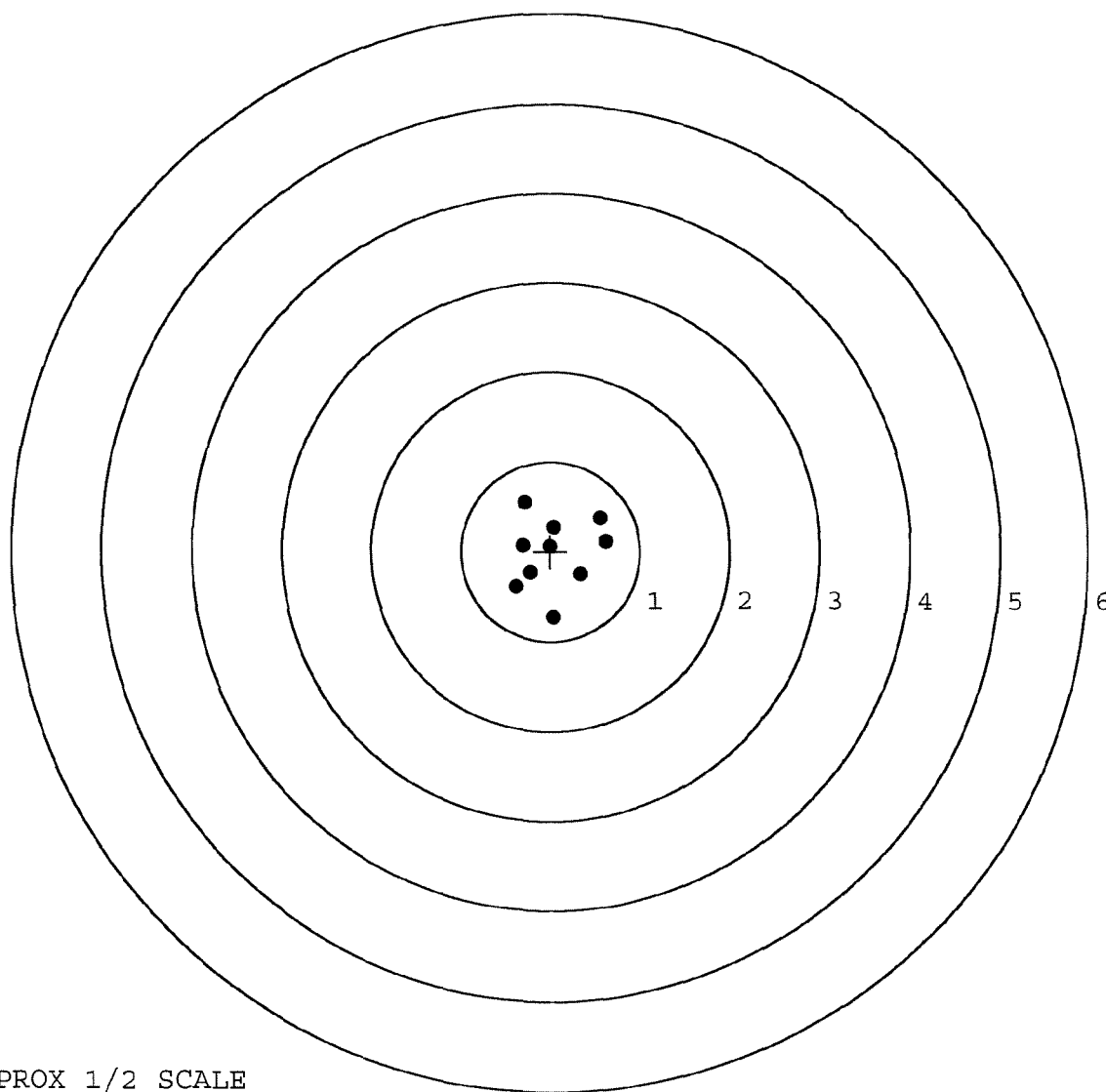
MAX RADIUS: 0.715

MEAN RADIUS: 0.465

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611511. 0

TARGET NUMBER: 3

FILE DATE: 04/04/2009

FILE TIME: 04:46

POINT#	X	Y
1:	-0.391	-0.621
2:	0.227	-0.944
3:	1.067	0.199
4:	0.143	0.155
5:	0.138	-0.191
6:	-0.185	0.325
7:	-0.476	0.130
8:	-0.047	0.055
9:	-0.298	0.051
10:	-0.591	-0.625

X CENTROID: -0.041

Y CENTROID: -0.147

POA TO CENTROID: 0.152

HORZ SPREAD: 1.658

VERT SPREAD: 1.269

GROUP SPREAD: 1.851

MIN RADIUS: 0.185

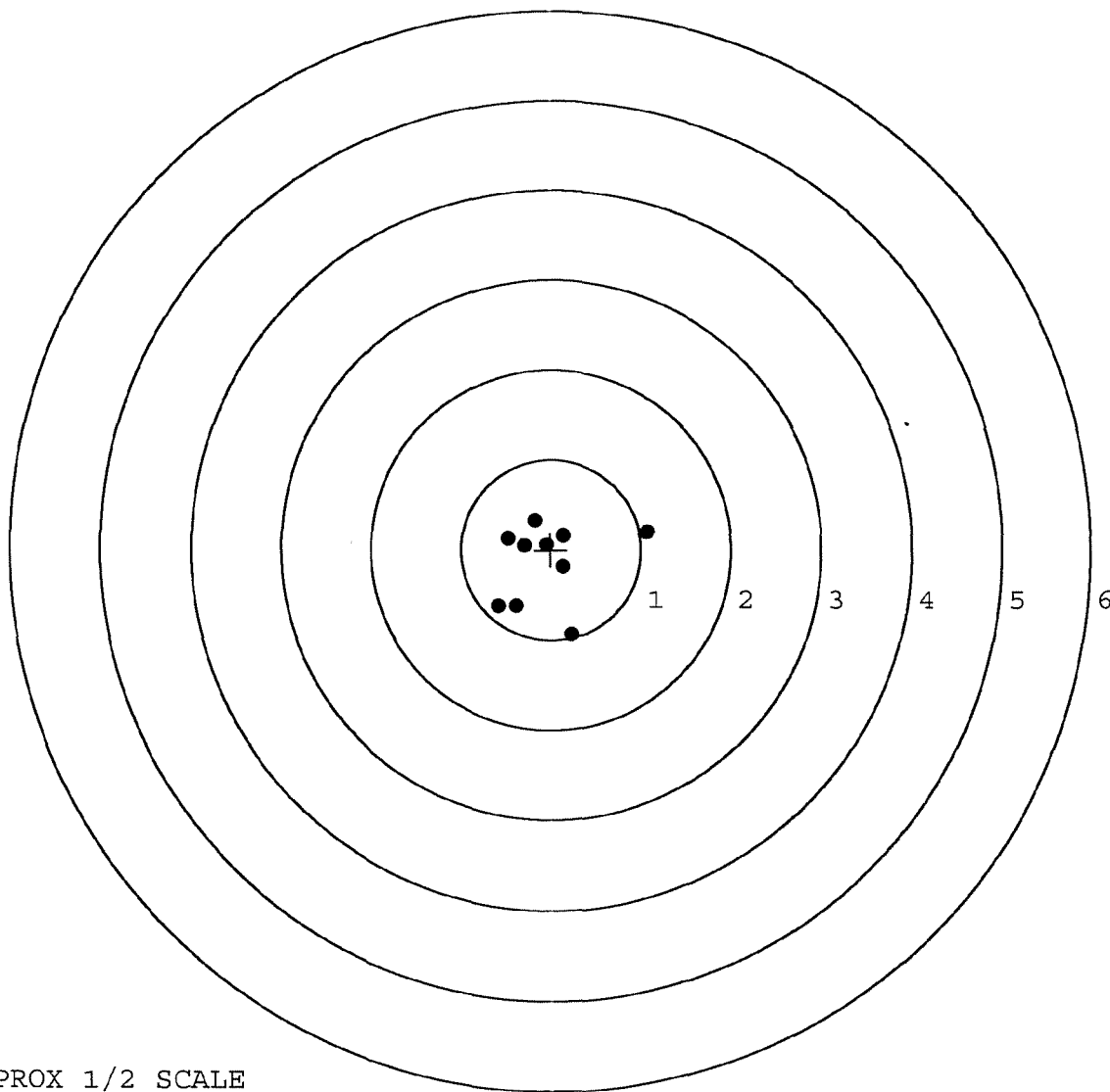
MAX RADIUS: 1.161

MEAN RADIUS: 0.539

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611511. 0

TARGET NUMBER: 4

FILE DATE: 04/04/2009

FILE TIME: 04:46

X CENTROID: -0.283

Y CENTROID: 0.103

POA TO CENTROID: 0.301

HORZ SPREAD: 1.908

VERT SPREAD: 1.417

GROUP SPREAD: 1.908

MIN RADIUS: 0.251

MAX RADIUS: 1.154

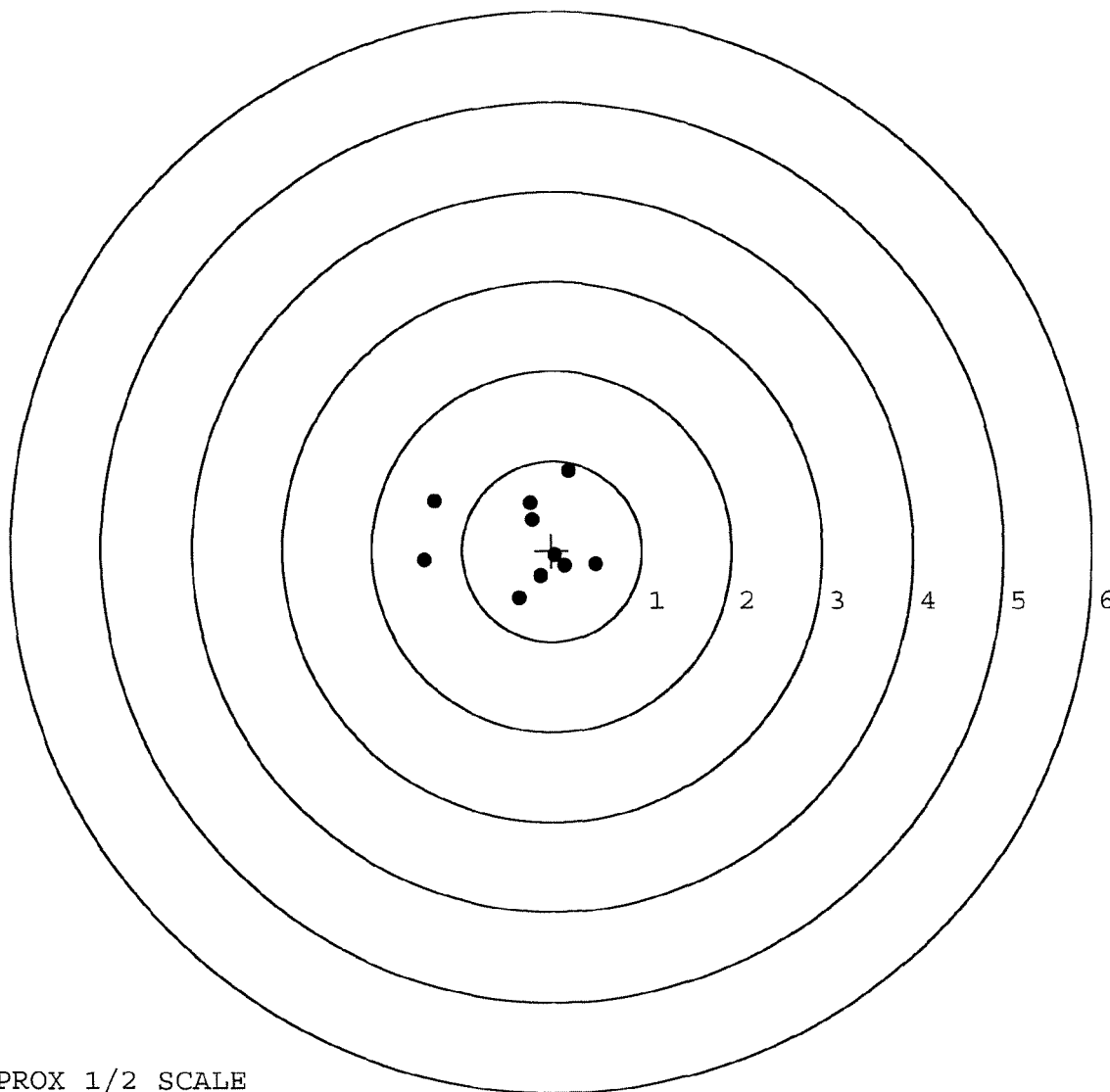
MEAN RADIUS: 0.659

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.302	0.552
2:	-1.417	-0.107
3:	0.193	0.892
4:	-0.242	0.530
5:	-0.220	0.346
6:	0.491	-0.147
7:	-0.372	-0.525
8:	-0.132	-0.286
9:	0.141	-0.172
10:	0.035	-0.051



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611511. 0

TARGET NUMBER: 5

FILE DATE: 04/04/2009

FILE TIME: 04:46

POINT#	X	Y
1:	-0.774	0.757
2:	-0.555	0.354
3:	-1.285	-0.183
4:	0.320	0.672
5:	-0.278	0.184
6:	0.113	0.149
7:	0.453	0.068
8:	0.173	-0.214
9:	-0.182	-0.217
10:	0.029	0.031

X CENTROID: -0.199

Y CENTROID: 0.160

POA TO CENTROID: 0.255

HORZ SPREAD: 1.738

VERT SPREAD: 0.974

GROUP SPREAD: 1.819

MIN RADIUS: 0.083

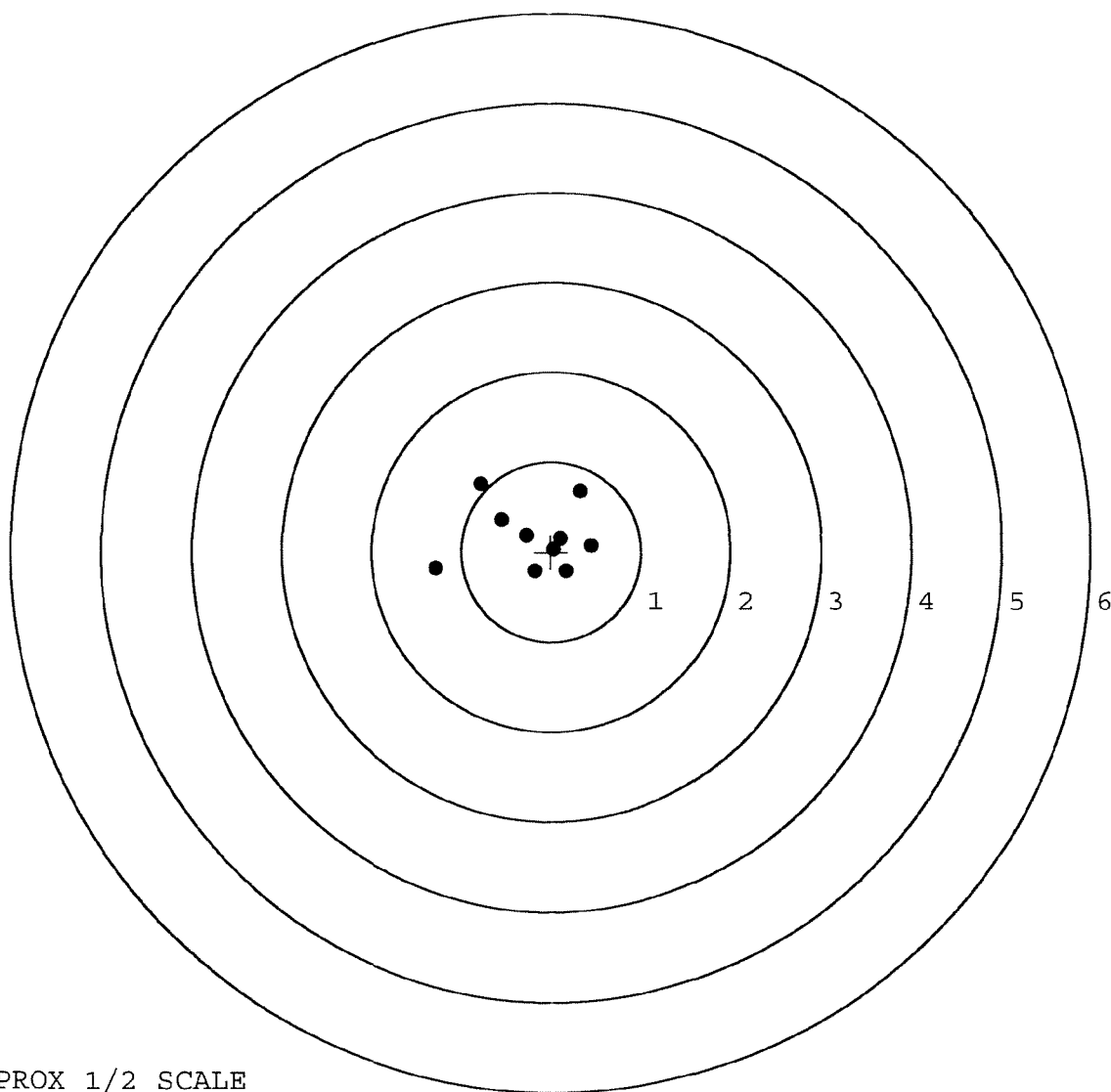
MAX RADIUS: 1.139

MEAN RADIUS: 0.532

IN 1 IN DIAMETER: 5

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: **RE00097848** Serial: C6611511 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 6/14/2005 7:55:07 AM

Verify Repair

Address Information

Customer: ☐ Received From: ☒ Return To: ☐ Received From: ☐

Name: **ISSD ARMS ROOM** **ISSD ARMS ROOM**

Address 1: **BLDG 5210 30** **BLDG 5210 30**

Address 2: **PO Box** **PO Box**

City: **FORT CAMPBELL** **FORT CAMPBELL**

State: **KY** Zip Code: **42223** Country: **US** State: **KY** Zip Code: **42223** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: **N/A** Fax: Email: Comments:

Received Condition: Good Condition Notes: CSR Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
A042	Adjustable Butt Pad	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search Refresh Close

hagletj 6/14/2005 8:03 AM CAPS NUM JINS SCPL

start 3 4 2

Serial Number: **C6611511**

Model: **M24 SWS**



RE00097848

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611511.___0
FILE DATE AND TIME: 06/23/2005 10:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.095
The Average Y Centroid of the Five Target Set:	-0.255
The Average Point of Impact of the Five Target Set:	0.272
The Average Mean Radius of the Five Target Set:	1.007
The Distance from POA to Centroid Target #1:	0.227
The Distance from Centroid Target #2 to Centroid Target #1:	0.389
The Distance from Centroid Target #3 to Centroid Target #1:	0.368
The Distance from Centroid Target #4 to Centroid Target #1:	0.497
The Distance from Centroid Target #5 to Centroid Target #1:	0.191

SERIAL NUMBER: C6611511. __0

TARGET NUMBER: 1

FILE DATE: 06/23/2005

FILE TIME: 10:09

X CENTROID: -0.081

Y CENTROID: -0.212

POA TO CENTROID: 0.227

HORZ SPREAD: 1.976

VERT SPREAD: 2.536

GROUP SPREAD: 2.825

MIN RADIUS: 0.176

MAX RADIUS: 1.681

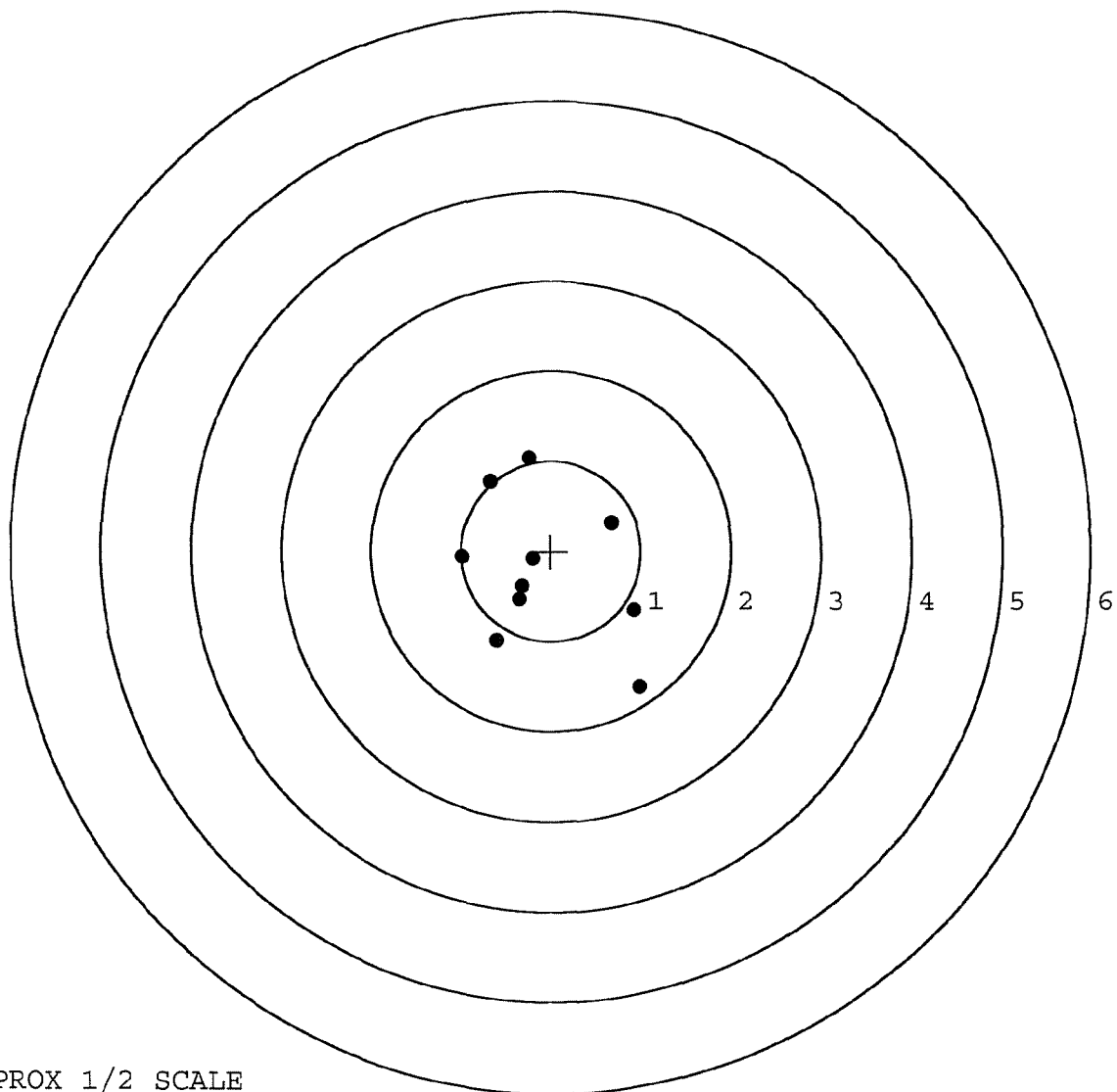
MEAN RADIUS: 0.887

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.241	1.028
2:	-0.677	0.774
3:	-0.987	-0.063
4:	-0.201	-0.083
5:	-0.324	-0.393
6:	-0.354	-0.534
7:	-0.606	-0.999
8:	0.989	-1.508
9:	0.922	-0.658
10:	0.671	0.320



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611511. __0

TARGET NUMBER: 2

FILE DATE: 06/23/2005

FILE TIME: 10:09

X CENTROID: 0.276

Y CENTROID: -0.366

POA TO CENTROID: 0.458

HORZ SPREAD: 1.922

VERT SPREAD: 3.439

GROUP SPREAD: 3.483

MIN RADIUS: 0.190

MAX RADIUS: 2.083

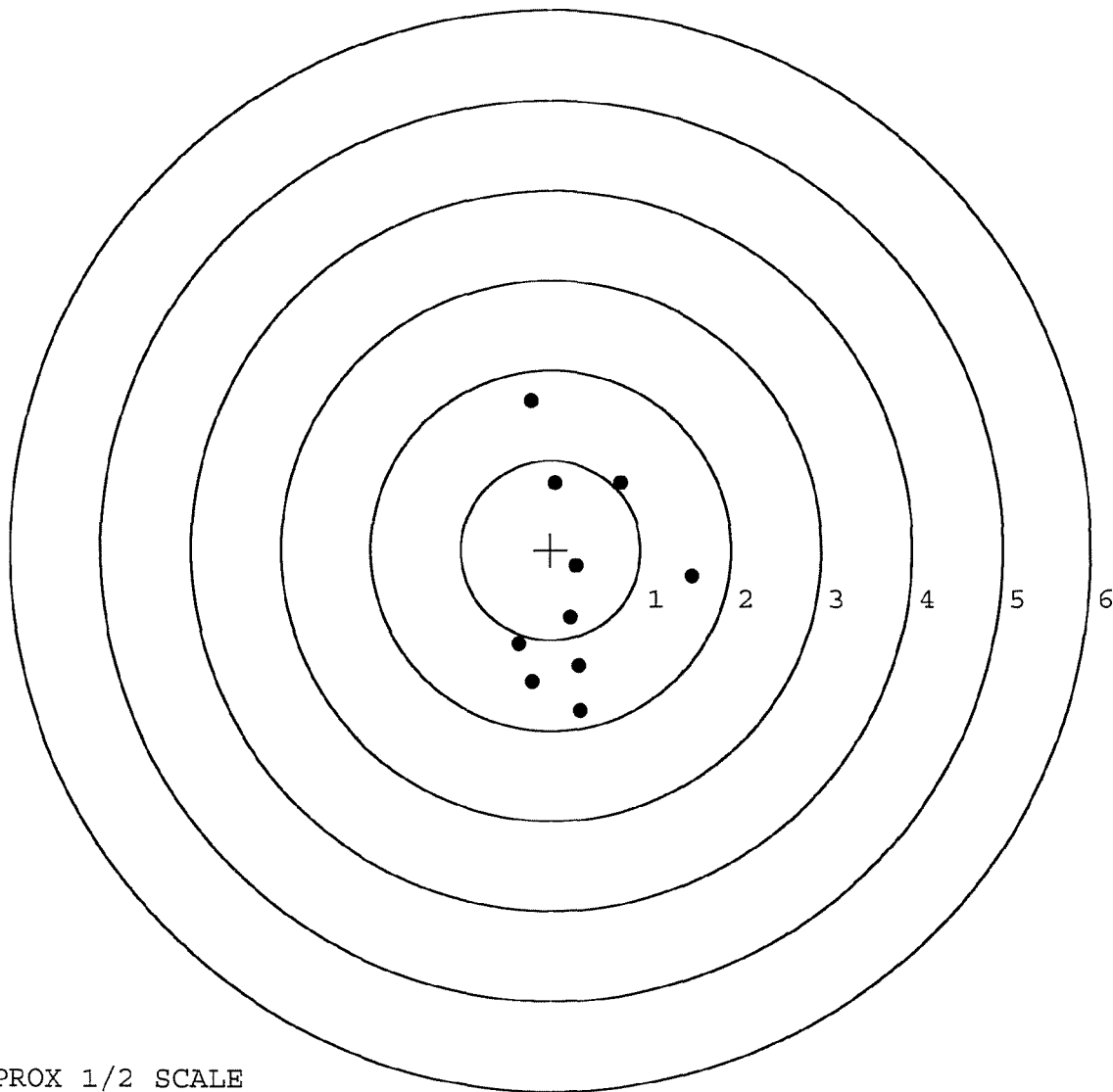
MEAN RADIUS: 1.080

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.223	1.656
2:	0.779	0.753
3:	0.050	0.745
4:	0.282	-0.177
5:	0.218	-0.754
6:	-0.354	-1.048
7:	-0.213	-1.472
8:	0.319	-1.290
9:	0.330	-1.783
10:	1.568	-0.294

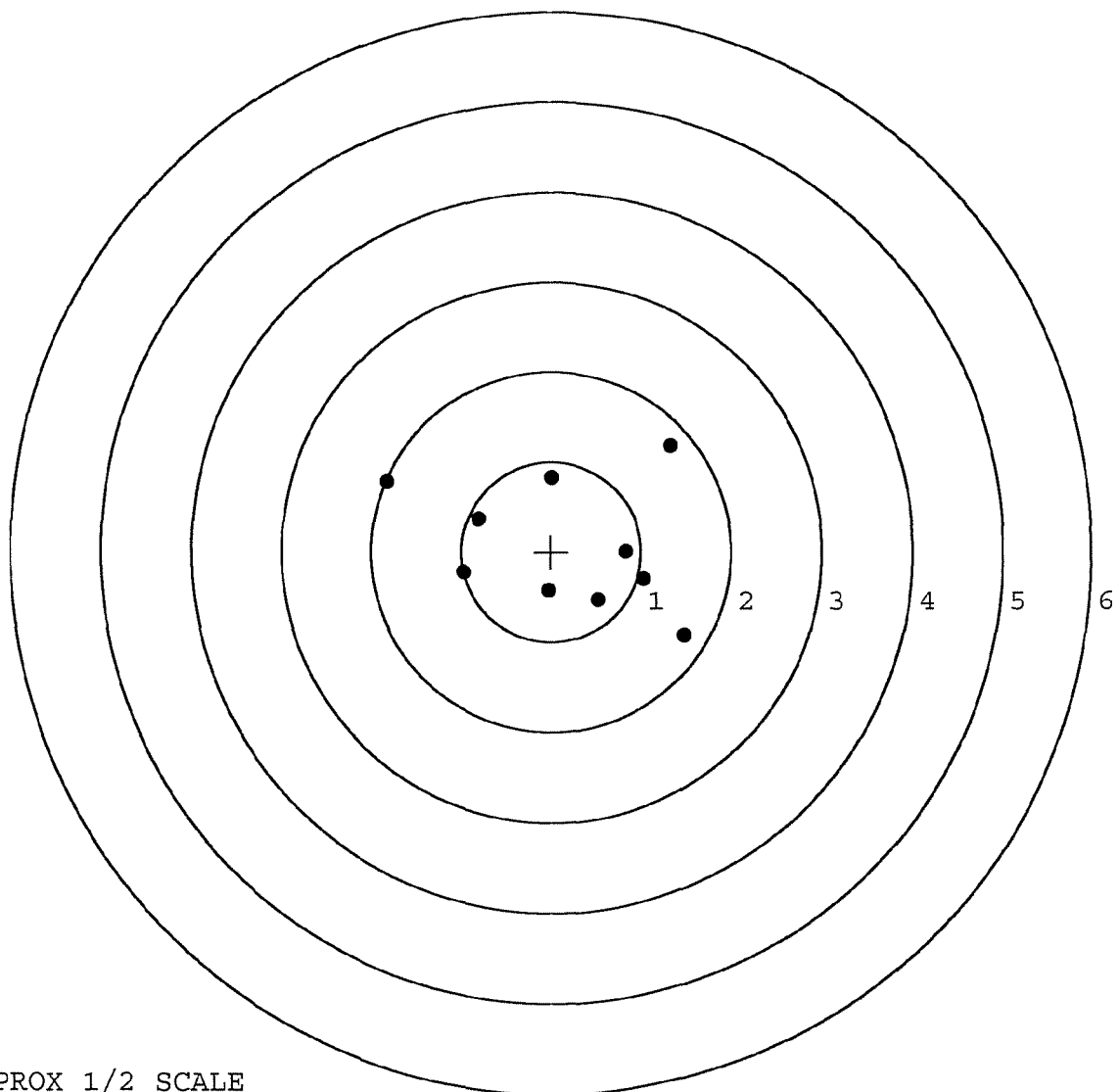


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611511. __0
 TARGET NUMBER: 3
 FILE DATE: 06/23/2005
 FILE TIME: 10:09

POINT#	X	Y
1:	1.333	1.167
2:	0.012	0.825
3:	-0.810	0.369
4:	-1.826	0.785
5:	-0.977	-0.230
6:	-0.033	-0.435
7:	0.526	-0.540
8:	1.030	-0.310
9:	1.485	-0.935
10:	0.833	-0.001

X CENTROID: 0.157
 Y CENTROID: 0.070
 POA TO CENTROID: 0.172
 HORZ SPREAD: 3.311
 VERT SPREAD: 2.102
 GROUP SPREAD: 3.731
 MIN RADIUS: 0.539
 MAX RADIUS: 2.108
 MEAN RADIUS: 1.122
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611511. __0

TARGET NUMBER: 4

FILE DATE: 06/23/2005

FILE TIME: 10:09

POINT#	X	Y
1:	-0.077	1.480
2:	0.407	0.290
3:	0.178	-0.257
4:	0.337	-0.598
5:	1.037	-0.603
6:	1.689	-1.179
7:	-0.486	-0.379
8:	-1.182	-0.641
9:	-0.896	-2.168
10:	-0.388	-2.819

X CENTROID: 0.062

Y CENTROID: -0.687

POA TO CENTROID: 0.690

HORZ SPREAD: 2.871

VERT SPREAD: 4.299

GROUP SPREAD: 4.310

MIN RADIUS: 0.289

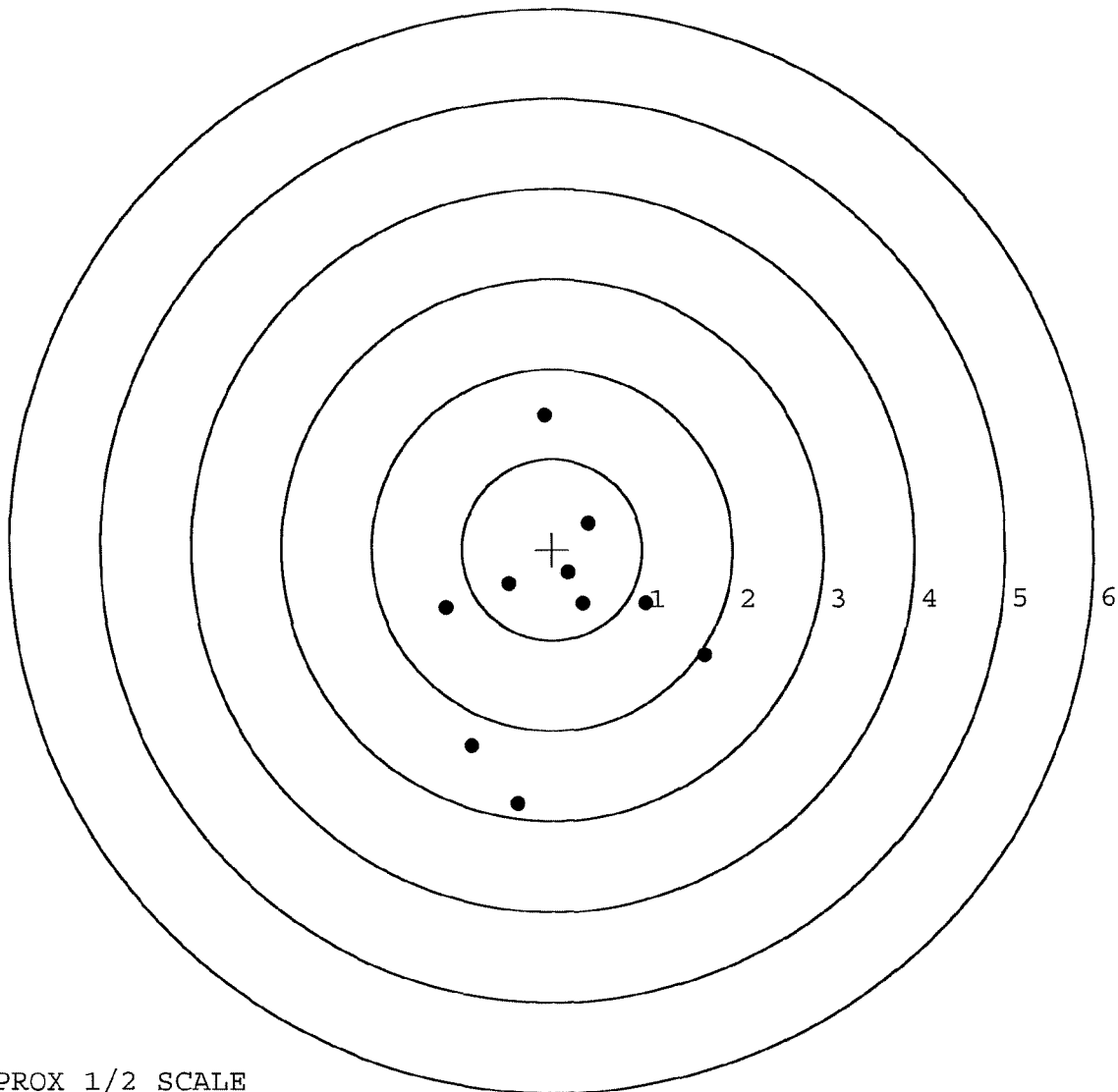
MAX RADIUS: 2.179

MEAN RADIUS: 1.244

IN 1 IN DIAMETER: 2

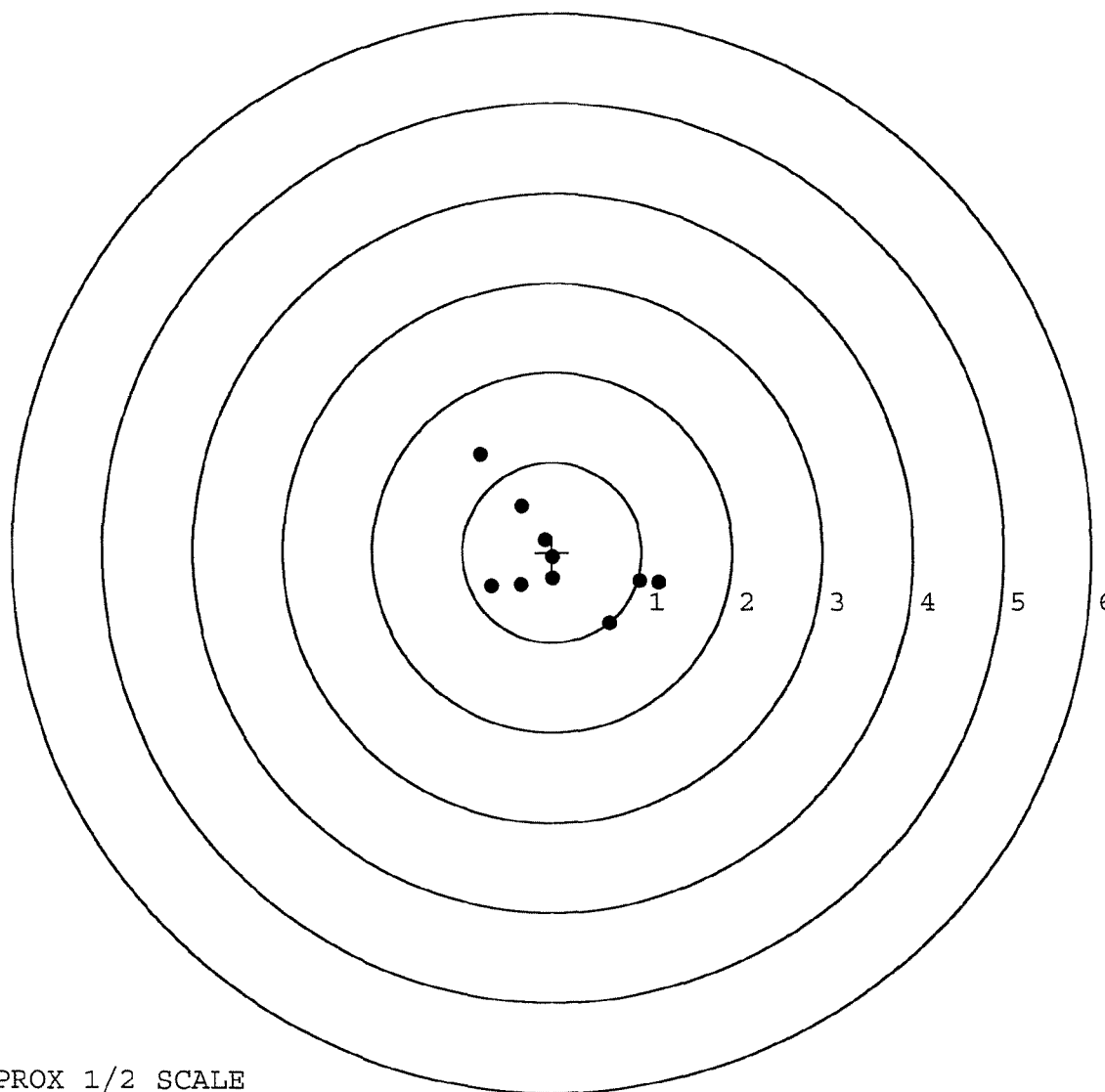
IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611511. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.796	1.089
FILE DATE: 06/23/2005	2:	-0.344	0.514
FILE TIME: 10:09	3:	-0.076	0.135
	4:	-0.674	-0.375
X CENTROID: 0.059	5:	-0.347	-0.362
Y CENTROID: -0.081	6:	0.009	-0.293
POA TO CENTROID: 0.100	7:	0.974	-0.322
HORZ SPREAD: 1.987	8:	1.191	-0.346
VERT SPREAD: 1.880	9:	0.639	-0.791
GROUP SPREAD: 2.451	10:	0.010	-0.054
MIN RADIUS: 0.055			
MAX RADIUS: 1.448			
MEAN RADIUS: 0.700			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

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

R. & E NUMBER	97848		
SERIAL NUMBER	C606011511		
LOG-IN DATE	6-14-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-14-05	RTZ
560 A	RE-BARREL	6-16-05	RTZ
B	DRILL AND TAP	6-16-05	TRW
575	ASSEMBLE	6-16-05	RTZ
600	PROOF	6-16-05	AE
605	CHECK HEADSPACE	6-16-05	AE
610	DIS-ASSEMBLE GUN	6-16-05	RTZ
612	MAGNAFLUX	6/16/05	WML
615	ROLLMARK CALIBER	6/16-05	CW
618	ROTO-BLAST	6-17-05	LB
620	APPLY COATINGS	6-21-05	WP
625 A	FINAL ASSEMBLY	6-22-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-8-05	AE
D	SAFETY "OFF" FORCE	8-8-05	AC
E	FIRING PIN INDENT	8-8-05	AC
640	TARGET	6-23-05	TRW
655	FINAL INSPECT	8-8-05	AC
660	PACK	8-10-05	DA
		SHIP DATE	
		QAR INSPECTION DATE	

BARBER - M24-0078020

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R96-20351

INITIAL
FPS

CUSTOMER ORDER NO.

M24 SWS

DATE RECEIVED
09/13/96

DATE OPENED
09/13/96

DATE CODE
AL 3-91

SERIAL NUMBER
C6611511

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE

HARD CASE

FROM:

U.S. ARMY
716TH M.P. BN.
FT. CAMPBELL

KY 42223

SHIP TO:

U.S. ARMY
716TH M.P. BN.
FT. CAMPBELL

KY
42223

CUST NO: 149385 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

UPS

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

W524096 295H 242

PARTS

COMMENTS

Revised Coat Barreled Action
Trigger Guard Assy Front
a Rear Sight Base's
Re Zinc Scope Base & Swivel
Studs

REPAIRMAN

RW

PROOF

~~RE~~

CLEAN

TEST

A

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

10/16/96

OFFICE COPY

RD6925 REV. 6/66

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 007802078059

BARBER - M24 0078061

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(R7)
				1	1	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER WO 0404	1b. CUSTOMER UNIT NAME Pt, Campbell MP CO	1c. PHONE NO 2922	3a. WORK ORDER NUMBER (WON)			3b. SHOP
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	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
		1,005,012,402,136	D			
8. MODEL M24			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 Sniper 7.62MM Weapons Sys			068		M K	
10a. ORG WON/DOC NO			10b. EIC		H R	
11. SERIAL NUMBER 060114511		12. QTY 01001	13. PD 06	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)				20. ADMIN NO		
				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) Unserviceable bolt mechanism, will not eject						
Needs service						
25. REMARKS POC: Mr. Doxtater, 798-2922, DSN: 635-798-2922						
PREPARATION INSTRUCTIONS FOR THIS PAGE						
SECTION I			SECTION III (Cont'd)			
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-I/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.			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 R. Doxtater			35a. ACCEPTED BY		35c. DATE	
34b. DATE 6 Jul 94			35b. STATUS		35d. TIME	
			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.			

DA FORM 2407, JUL 94

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

RECEIPT COPY 1

[illegible]

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6611511

LOG IN DATE: / /		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		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET TEST	10/15/96	AF
655	FINAL INSPECT	10/18/96	RW
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: _____ DATE REC'D: _____ DATE RET'D: _____

AUDITOR: _____

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
REG. U.S. PAT. & TM. OFF.

MODEL 700TM H24

DU PONT
REG. U.S. PAT. & TM. OFF.

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

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

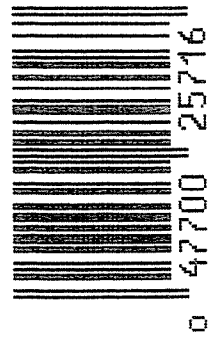
SERIAL NO.
C6811511

ORDER NO.
5716

46



UPC



CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611511

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		3/12/91	K.S.
600	Proof		3/12/91	K.S.
607	Check Headspace		3/12/91	K.S.
610	Dis-assemble Gun		3/12/91	K.S.
612	Magnaflux Barrel Action		3/27/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		3/27/91	LS
617	Drill and Tap Sight Holes		APR 3 1991	KB
618	Polish Barrel		APR 3 1991	WB
620	Apply Coatings (Barrel Action)		4-18-91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		4/18/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		4/18/91	KS
	C) Inspect Ejector Hole for Chamfer		4/18/91	KS
	D) Oil Firing Pin Ass'y		4/18/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		4/18/91	KS

op. #	BARBER - M24 0078029	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	6	6			4-22-91	DH
	G) Safety Off Force	3	3	3 1/4			4-22-91	DH
	H) Trigger Pull Test & Retainability						4/19/91	JD
	I) Firing Pin Indent	.022	.021	.022			4-22-91	DH
	J) Assemble Stock						4/22/91	KS
	K) Assemble Swivel Studs						5-2-91	DH
	L) Attach Front and Rear Sight Assemblies						4/22/91	KS
	M) Iron Sight Alignment						4/22/91	KS
	N) Detach Front & Rear Sights & place in numbered container						4/22/91	KS
	O) Attach Scope to Rifle						4/22/91	KS
	P) Detach & Attach Scope 20 Times						4/22/91	KS
640	Gallery Target & Test						4/23/91	KJ
	A) Time						"	KT
	B) Malfunctions						"	KT
	C) Pierced Primers						"	KT
	D) Optical Clarity of Scope						"	KT
645	Inspect for Live Ammo						4/23/91	KT
655	Final Inspection							
	A) Headspace						5-2-91	DH
	B) Trigger Pull	2.37	2.32	2.27	2.29	2.23	4/22/91	JD
	C) Function						5-2-91	DH
660	Pack						6-19-91	VF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611511

DATE 4/19/91

TESTER JRP

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & SET TO RESET 2.50#		COMMENTS
PULL #1	2.47	2.17	2.30	2.37	MIN. SETTING,
PULL #2	2.38	2.27	2.28	2.32	NO AVG. OF 5
PULL #3	2.49	2.22	2.26	2.27	READINGS ACCEPT-
PULL #4	2.47	2.15	2.20	2.29	ABLE LESS THAN 2#
PULL #5	2.56	2.33	2.22	2.23	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.39	3.39		
PULL #2	3.35	3.36		
PULL #3	3.31	3.34		
PULL #4	3.27	3.39		
PULL #5	3.29	3.29		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.46	4.41		4.46
PULL #2	4.43	4.18		4.34
PULL #3	4.50	4.46		4.55
PULL #4	4.45	4.45		4.13
PULL #5	4.44	4.23		4.52
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611511
23 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.153101
1 TO	2	.174256
1 TO	3	.304792
1 TO	4	.402141
1 TO	5	.0230217

85 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0859
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0786
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .11536
THE AMR FOR THIS RIFLE IS: 1.169

23 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8B11511

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 8

HS= 1.559

VS= 3.187

GS= 3.324

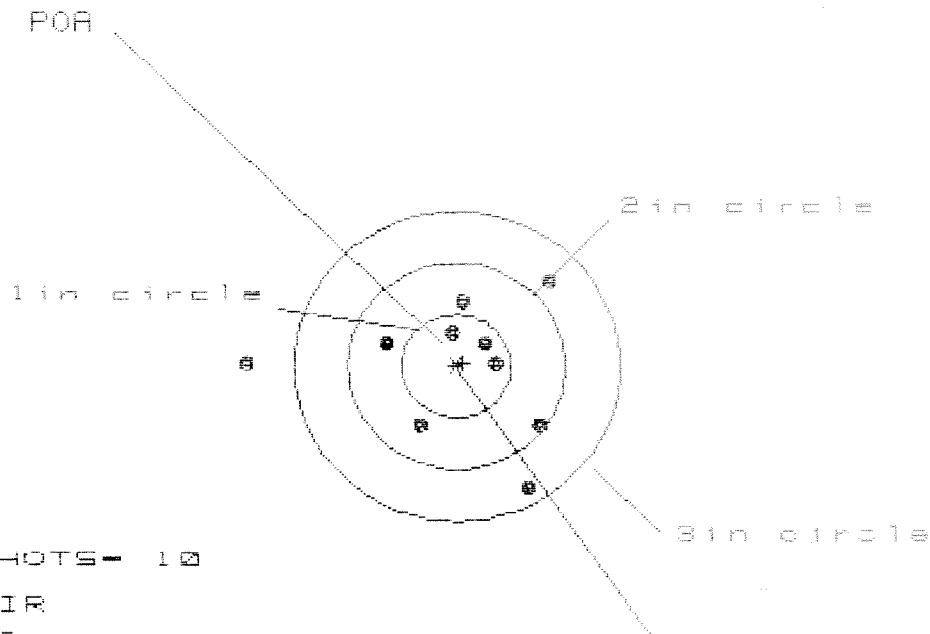
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.772	.789	.690
MINIMUM X	-.787	-.770	-.720
MAXIMUM Y	1.460	1.268	.831
MINIMUM Y	-1.727	-1.061	-.900
CENTROID X	.084	.067	.163
CENTROID Y	-.128	.064	-.094
POA TO CENTROID in.	.153	.093	.188
MIN RADIUS	.569	.549	.654
MEAN RADIUS	.991	.908	.817
MAX RADIUS	1.734	1.483	.989
HORIZONTAL SPREAD	1.559	1.559	1.413
VERTICAL SPREAD	3.187	2.329	1.734
EXTREME SPREAD	3.324	2.470	1.810
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

23 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611511

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 3

2in = 7

3in = 9

CENTROID *

HS = 2.763

VS = 2.022

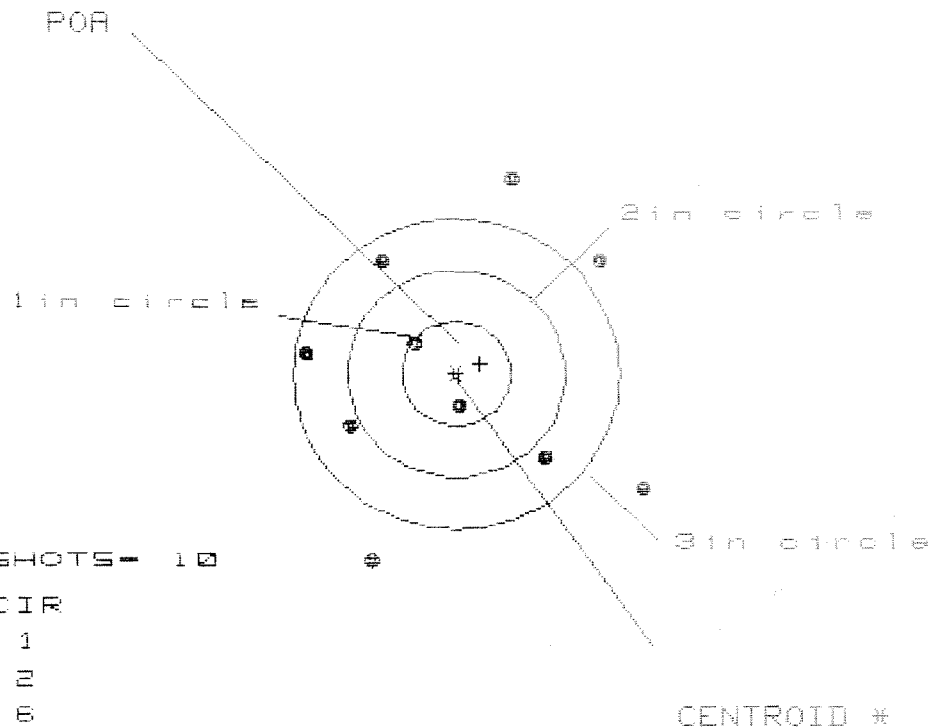
CS = 2.894

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.841	.628	.683
MINIMUM X	:	-1.922	-.861	-.805
MAXIMUM Y	:	.854	.853	.707
MINIMUM Y	:	-1.168	-1.169	-.721
CENTROID X	:	-.058	.155	.100
CENTROID Y	:	-.027	-.026	.120
POA TO CENTROID in.	:	.064	.158	.156
MIN RADIUS	:	.338	.172	.136
MEAN RADIUS	:	.852	.705	.604
MAX RADIUS	:	1.922	1.251	.984
HORIZONTAL SPREAD	:	2.763	1.489	1.489
VERTICAL SPREAD	:	2.022	2.022	1.428
EXTREME SPREAD	:	2.894	2.030	1.655
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

23 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611511

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 2

3 in = 6

HS = 3.098

VS = 3.724

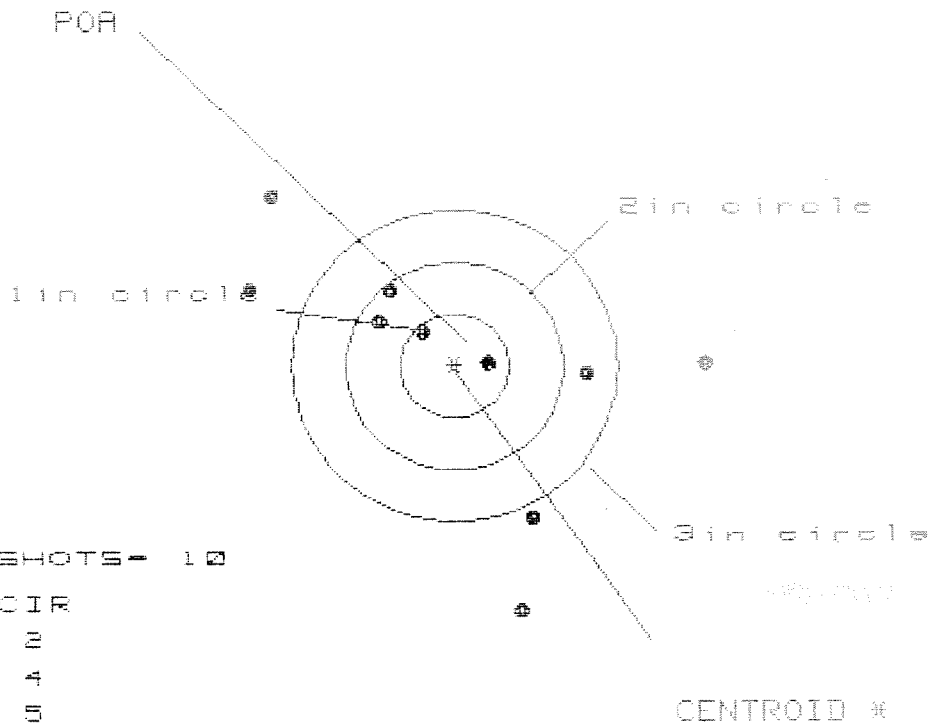
GS = 3.967

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.675
MINIMUM X	-1.423
MAXIMUM Y	1.908
MINIMUM Y	-1.816
CENTROID X	-0.219
CENTROID Y	-0.095
POA TO CENTROID in.	0.238
MIN RADIUS	0.353
MEAN RADIUS	1.355
MAX RADIUS	2.027
HORIZONTAL SPREAD	3.098
VERTICAL SPREAD	3.724
EXTREME SPREAD	3.967
NUMBER IN ONE INCH CIRCLE	1
NUMBER IN TWO INCH CIRCLE	2
NUMBER IN THREE INCH CIRCLE	6

23 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611511

CENTERFIRE PATTERNS # 4



OF SHOTS - 10

IN CIR

1in = 2

2in = 4

3in = 5

HS = 4.261

VS = 3.988

GS = 4.579

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	2.355	2.420	1.613
MINIMUM X	-1.906	-1.841	-1.538
MAXIMUM Y	1.595	1.329	1.301
MINIMUM Y	-2.393	-1.734	-1.762
CENTROID X	-0.307	-0.372	-0.675
CENTROID Y	-0.034	.232	.260
POA TO CENTROID in.	.309	.438	.723
MIN RADIUS	.281	.263	.041
MEAN RADIUS	1.456	1.304	1.099
MAX RADIUS	2.464	2.431	2.060
HORIZONTAL SPREAD	4.261	4.261	3.151
VERTICAL SPREAD	3.988	3.063	3.063
EXTREME SPREAD	4.579	4.320	3.867
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		4	
NUMBER IN THREE INCH CIRCLE =		5	

23 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8611511

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 0

2in = 5

3in = 7

HS = 3.022

VS = 3.251

GS = 3.252

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.452
MINIMUM X	-1.570
MAXIMUM Y	1.422
MINIMUM Y	-1.829
CENTROID X	.071
CENTROID Y	-.109
POA TO CENTROID in.	.130
MIN RADIUS	.568
MEAN RADIUS	1.190
MAX RADIUS	1.840
HORIZONTAL SPREAD	3.022
VERTICAL SPREAD	3.251
EXTREME SPREAD	3.252
NUMBER IN ONE INCH CIRCLE =	0
NUMBER IN TWO INCH CIRCLE =	5
NUMBER IN THREE INCH CIRCLE =	7