

G 6590150
Replead
C. 64988 24

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: RE00131865

Serial: C6498824 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 09/19/1990

Repairman:

Status:

Closed 7/30/2007 9:47:03 AM

Verify Repair

Address Information

Customer:

Received From

Return To:

Received From

Name: 0002 AR RGT 03 B CO INF BN BCT (WDA6B0)

0002 AR RGT 03 B CO INF BN BCT (WDA6B0)

Address 1: ROSE BARRACKS

ROSE BARRACKS

Address 2: SOUTH CAMP BLDG 728

PO Box:

SOUTH CAMP BLDG 728

PO Box:

City: MILSECK

MILSECK

State: DE

Zip Code: 92249

Country: US

State: DE

Zip Code: 92249

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
A017	Scope Base	1
A026	Scope	1
A055	Deployment Kit	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

7/31/2007

9:05 AM

CAPS

NUM

INS

SCRL

start

2 M.

6 L.

3 M.

Par...

SA...

Ar...

Re...

9:05 AM

G6590150(New)

C6498824

Model: M24 SWS



RE00131865

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590150.___0
FILE DATE AND TIME: 08/21/2007 00:57

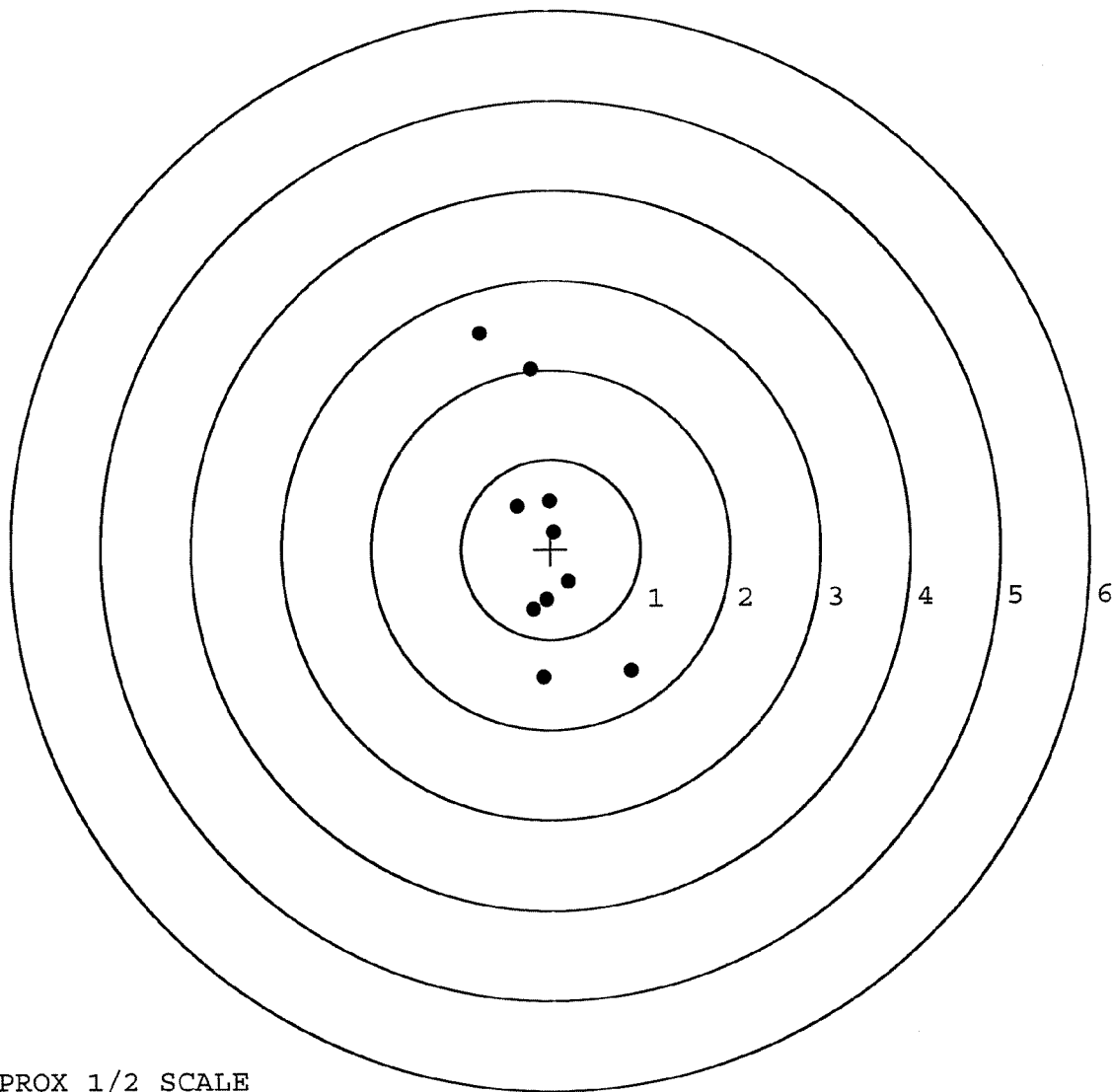
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	0.080
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.783
The Distance from POA to Centroid Target #1:	0.139
The Distance from Centroid Target #2 to Centroid Target #1:	0.117
The Distance from Centroid Target #3 to Centroid Target #1:	0.479
The Distance from Centroid Target #4 to Centroid Target #1:	0.222
The Distance from Centroid Target #5 to Centroid Target #1:	0.139

SERIAL NUMBER: G6590150. 0
 TARGET NUMBER: 1
 FILE DATE: 08/21/2007
 FILE TIME: 00:57

POINT#	X	Y
1:	-0.372	0.478
2:	-0.011	0.534
3:	0.037	0.193
4:	0.197	-0.362
5:	-0.052	-0.561
6:	-0.198	-0.667
7:	-0.088	-1.423
8:	0.892	-1.356
9:	-0.211	2.013
10:	-0.774	2.414

X CENTROID: -0.058
 Y CENTROID: 0.126
 POA TO CENTROID: 0.139
 HORZ SPREAD: 1.666
 VERT SPREAD: 3.837
 GROUP SPREAD: 4.122
 MIN RADIUS: 0.116
 MAX RADIUS: 2.397
 MEAN RADIUS: 1.064
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 6

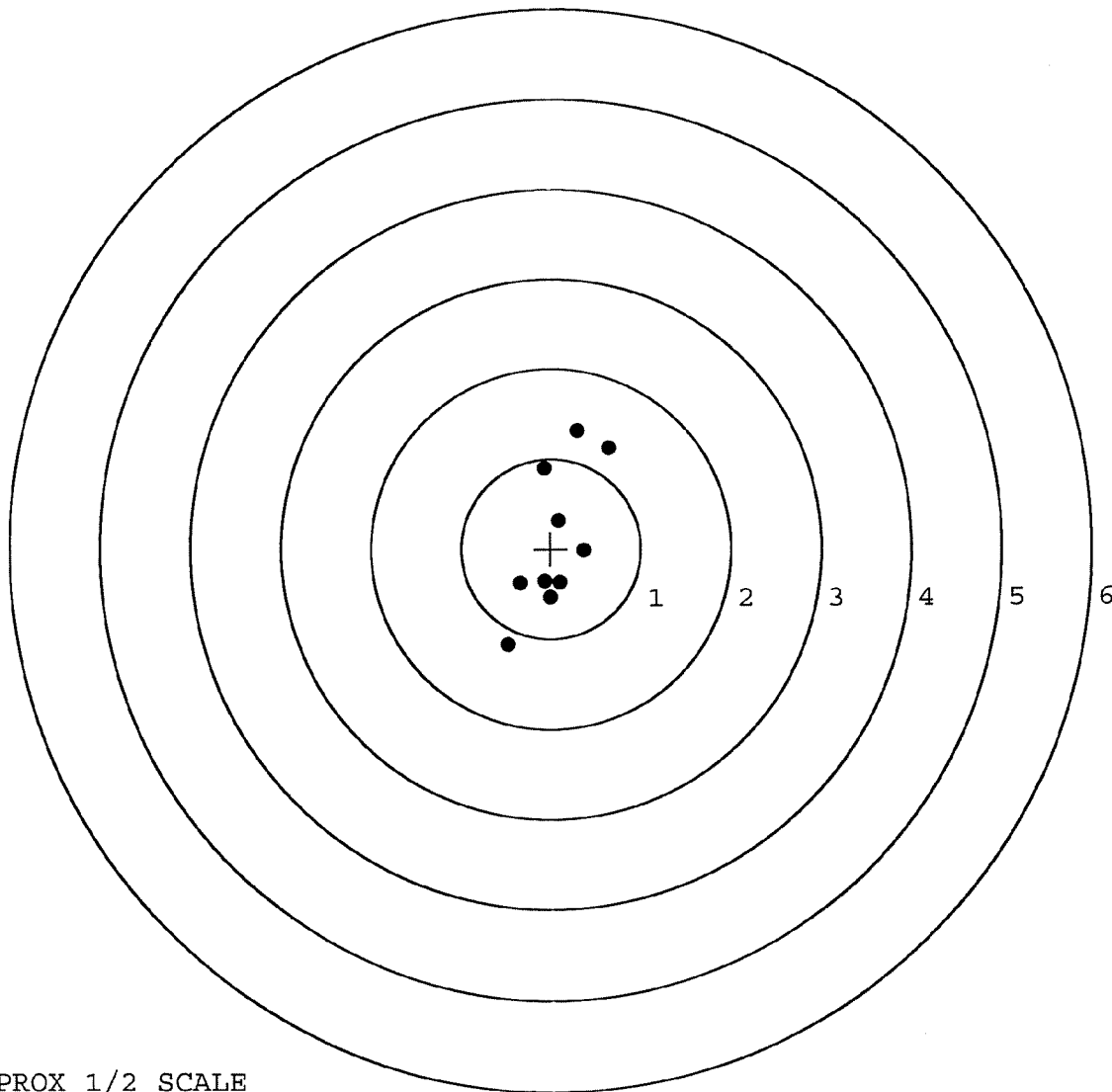


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590150. __0
 TARGET NUMBER: 2
 FILE DATE: 08/21/2007
 FILE TIME: 00:57

POINT#	X	Y
1:	-0.070	0.894
2:	0.301	1.310
3:	0.649	1.120
4:	0.087	0.316
5:	0.369	-0.020
6:	0.101	-0.376
7:	-0.011	-0.545
8:	-0.072	-0.366
9:	-0.345	-0.383
10:	-0.484	-1.067

X CENTROID: 0.053
 Y CENTROID: 0.088
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.133
 VERT SPREAD: 2.377
 GROUP SPREAD: 2.503
 MIN RADIUS: 0.230
 MAX RADIUS: 1.274
 MEAN RADIUS: 0.728
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

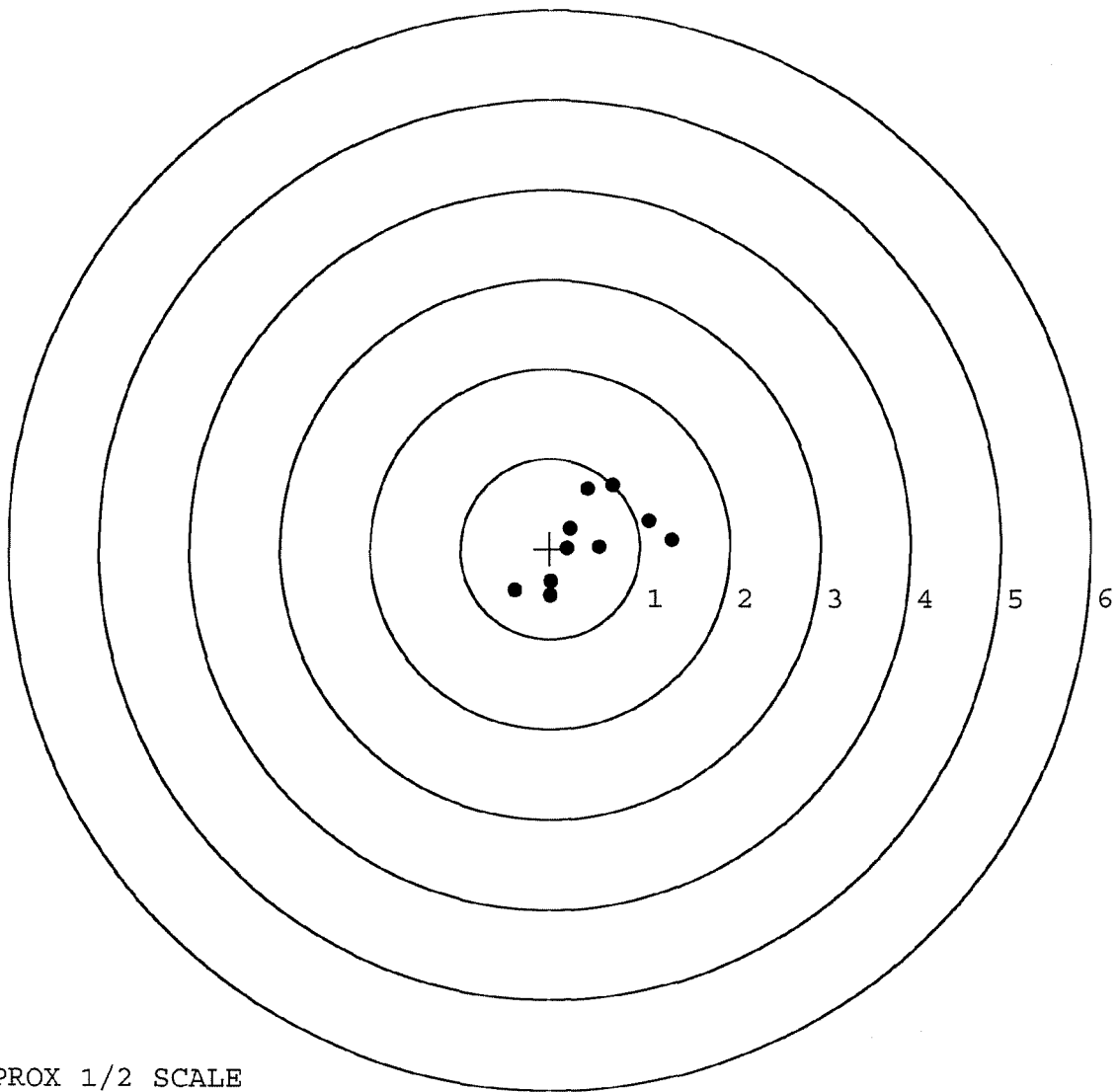


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590150. __0
 TARGET NUMBER: 3
 FILE DATE: 08/21/2007
 FILE TIME: 00:57

POINT#	X	Y
1:	0.704	0.709
2:	0.425	0.670
3:	0.222	0.231
4:	0.192	0.006
5:	0.553	0.021
6:	1.099	0.311
7:	1.349	0.094
8:	0.009	-0.522
9:	-0.389	-0.464
10:	0.016	-0.370

X CENTROID: 0.418
 Y CENTROID: 0.069
 POA TO CENTROID: 0.424
 HORZ SPREAD: 1.738
 VERT SPREAD: 1.231
 GROUP SPREAD: 1.825
 MIN RADIUS: 0.143
 MAX RADIUS: 0.967
 MEAN RADIUS: 0.587
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



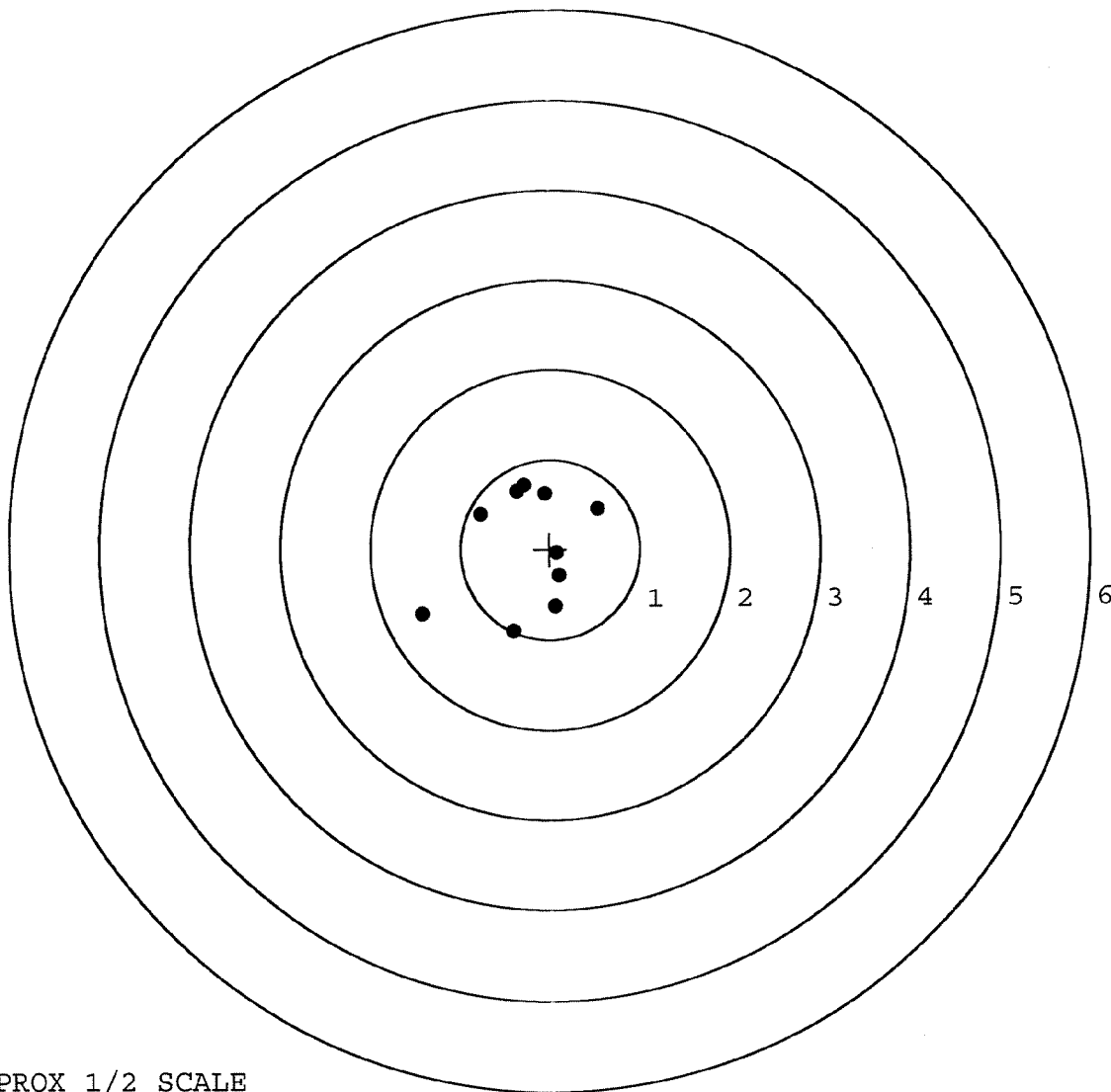
TARGET APPROX 1/2 SCALE

BARBER - M24 0165583

SERIAL NUMBER: G6590150. __0
 TARGET NUMBER: 4
 FILE DATE: 08/21/2007
 FILE TIME: 00:57

POINT#	X	Y
1:	-0.373	0.651
2:	-0.057	0.625
3:	-0.776	0.399
4:	0.536	0.449
5:	0.078	-0.042
6:	0.105	-0.295
7:	0.065	-0.638
8:	-0.410	-0.912
9:	-1.426	-0.715
10:	-0.289	0.719

X CENTROID: -0.255
 Y CENTROID: 0.024
 POA TO CENTROID: 0.256
 HORZ SPREAD: 1.962
 VERT SPREAD: 1.631
 GROUP SPREAD: 2.281
 MIN RADIUS: 0.339
 MAX RADIUS: 1.385
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



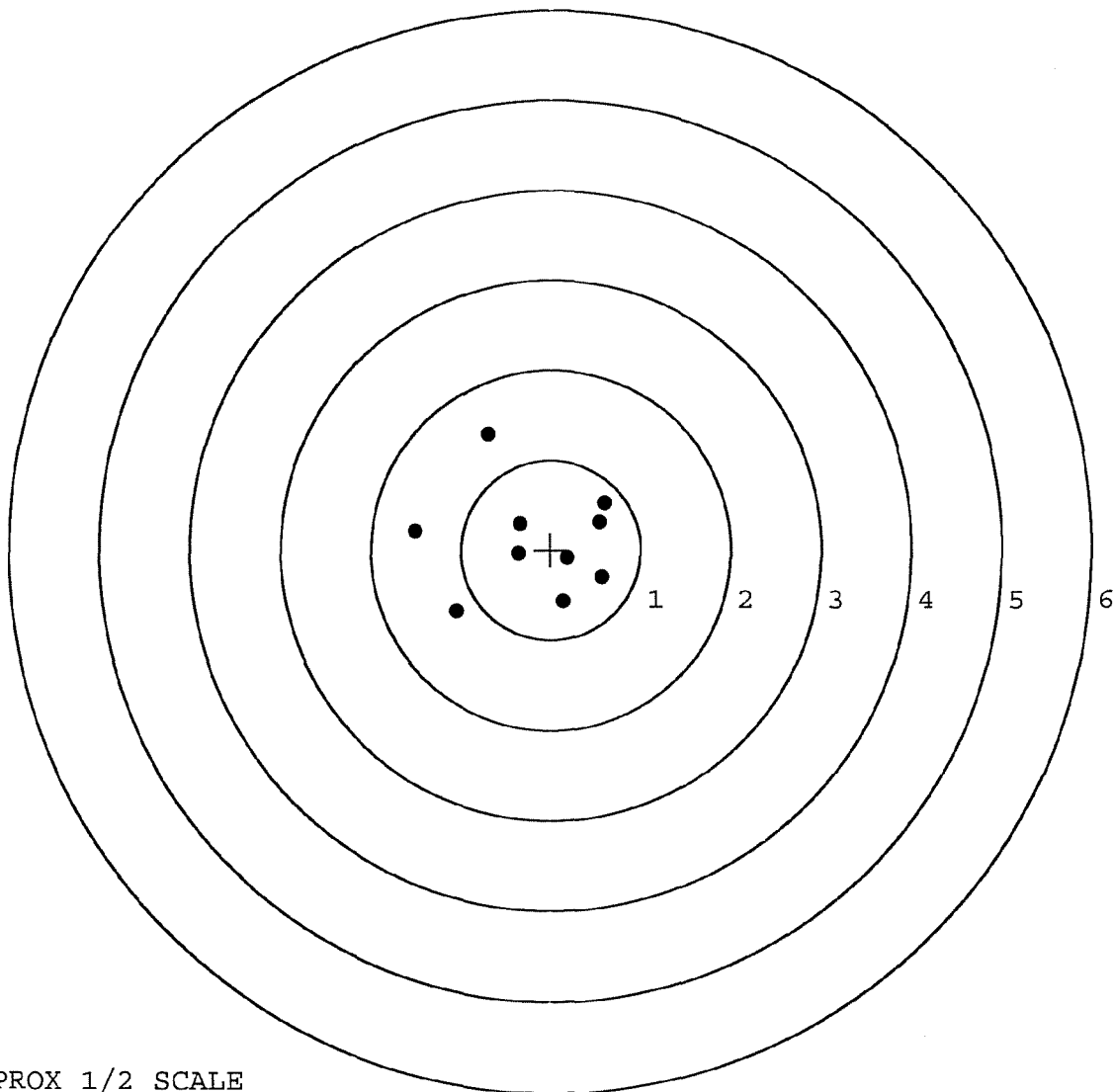
TARGET APPROX 1/2 SCALE

BARBER - M24 0165584

SERIAL NUMBER: G6590150. __0
 TARGET NUMBER: 5
 FILE DATE: 08/21/2007
 FILE TIME: 00:57

POINT#	X	Y
1:	-0.346	0.298
2:	-0.366	-0.046
3:	-1.053	-0.692
4:	-1.508	0.212
5:	-0.706	1.288
6:	0.601	0.530
7:	0.541	0.316
8:	0.575	-0.300
9:	0.146	-0.579
10:	0.183	-0.087

X CENTROID: -0.193
 Y CENTROID: 0.094
 POA TO CENTROID: 0.215
 HORZ SPREAD: 2.109
 VERT SPREAD: 1.980
 GROUP SPREAD: 2.145
 MIN RADIUS: 0.222
 MAX RADIUS: 1.320
 MEAN RADIUS: 0.797
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

R & E NUMBER	<u>1318108</u>			
SERIAL NUMBER	<u>C6498824</u> <u>G6590159 New</u>			
LOG-IN DATE	<u>7-30-07</u>			

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	8-8-07	RTZ
505	RE-BARREL	8-9-07	RTZ
560	ASSEMBLE	8-9-07	RTZ
600	PROOF	8-9-07	mm
605	CHECK HEADSPACE	8-9-07	mm
610	DIS-ASSEMBLE GUN	8-9-07	SD
612	MAGNAFLUX	8-14-07	NRB
510	DRILL AND TAP	8-10-07	TRW
615	ROLLMARK CALIBER	8-10-07	CW
618	ROTO-BLAST	8-14-07	LY
620	APPLY COATINGS	8-15-07	TRB
625	FINAL ASSEMBLY	8-20-07	RTZ
640	FUNCTION TEST AND	PASS FAIL	8-20-07 mm
650	TARGET	PASS FAIL	8-20-07 mm
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	8-20-07 SD
670	FINAL INSPECTION		
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	2.80 2.76 2.83 2.86 2.83	8-21-07 TRW
680	F) SAFETY ON FORCE	6.5 6.0 6.5	8-21-07 TRW
	G) SAFETY OFF FORCE	2.0 2.25 2.5	8-21-07 TRW
	I) FIRING PIN INDENT	.023 .024 .023	8-21-07 TRW
690	PACK		8-23-07 RA

BARBER - M24 0165586

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

Repair Inquiry

Repair Number: **RE00081142** Serial: C6498824 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 09/19/1990 Repairman: Status: Closed 5/20/2004 9:45:04 AM

Verify Repair

Address Information

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

Name: **HHC 1/24 INF** **HHC 1/24 INF**

Address 1: **SSG MC DANIEL DAVID** **SSG MC DANIEL DAVID**

Address 2: PO Box: PO Box:

City: **FORT LEWIS** **FORT LEWIS**

State: **WA** Zip Code: **98433** Country: **US** State: **WA** Zip Code: **98433** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information: Phone: Fax: Email: Comments:

Received Condition: Fair Condition Notes: CSP Notes:

Accessories Received:

Code	Desc	Qty
A007	With Stud	3
A042	Adjustable Butt Pad	1
C000	Fit and Rear Sgt Base	1

Repair Search Refresh Close

reglet 5/24/2004 8:28 AM CAPS NUM INS SCPL

start 2 2 4

Serial Number: **C6498824**

Model: **M24 SWS**



RE00081142

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498824.___0
FILE DATE AND TIME: 01/10/2003 09:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.115
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.542
The Distance from POA to Centroid Target #1:	0.027
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.019
The Distance from Centroid Target #5 to Centroid Target #1:	0.309

SERIAL NUMBER: C6498824. 0

TARGET NUMBER: 1

FILE DATE: 01/10/2003

FILE TIME: 09:40

POINT#	X	Y
1:	0.489	-0.728
2:	0.383	-0.484
3:	0.065	-0.344
4:	-0.156	-0.742
5:	0.597	0.065
6:	0.354	0.307
7:	-0.496	-0.003
8:	-0.512	0.195
9:	-0.384	0.546
10:	-0.387	0.921

X CENTROID: -0.005

Y CENTROID: -0.027

POA TO CENTROID: 0.027

HORZ SPREAD: 1.109

VERT SPREAD: 1.663

GROUP SPREAD: 1.867

MIN RADIUS: 0.325

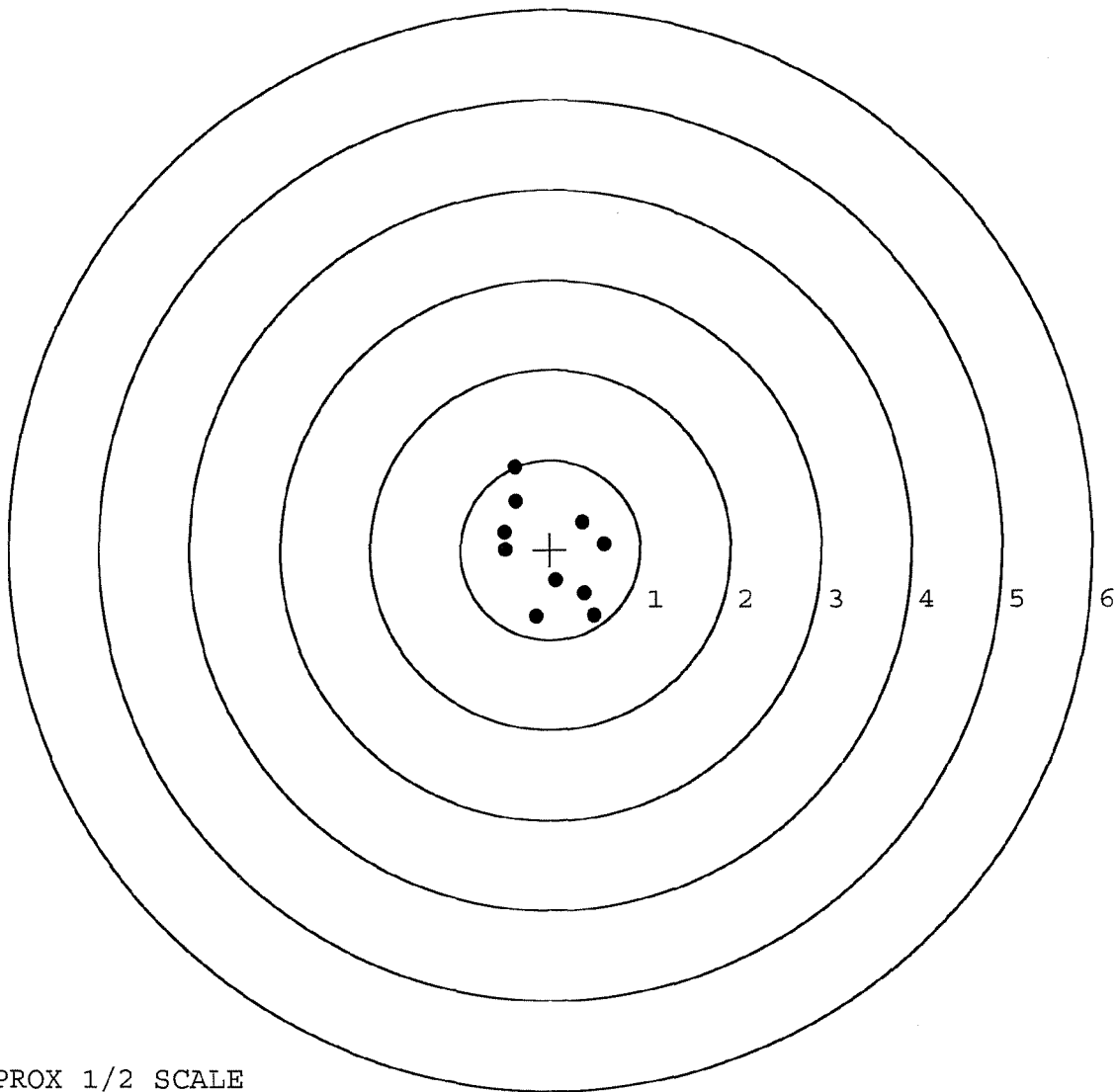
MAX RADIUS: 1.022

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

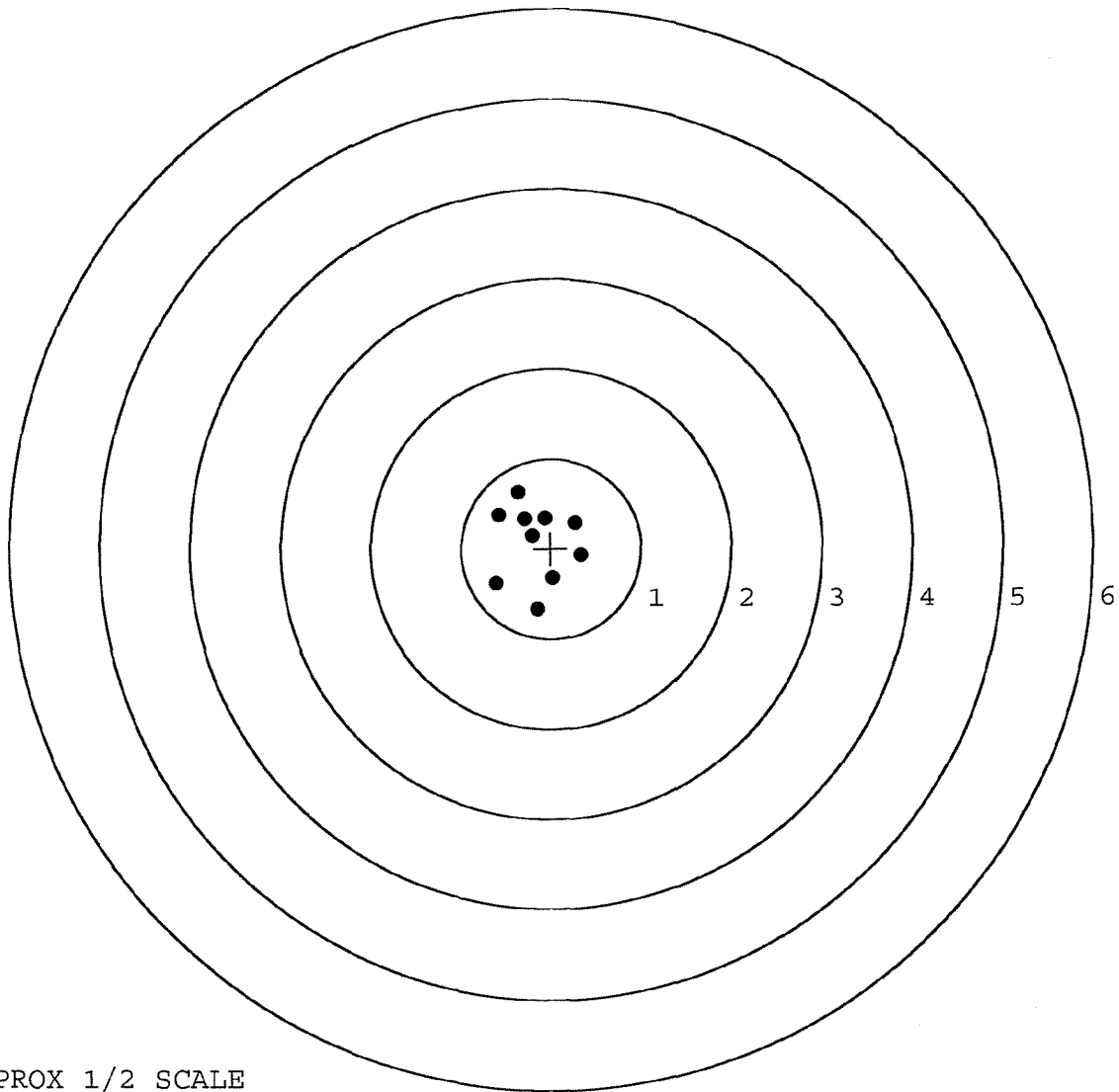


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498824. __0
 TARGET NUMBER: 2
 FILE DATE: 01/10/2003
 FILE TIME: 09:40

POINT#	X	Y
1:	0.024	-0.337
2:	-0.153	-0.684
3:	-0.608	-0.390
4:	-0.362	0.632
5:	-0.581	0.378
6:	-0.070	0.335
7:	-0.207	0.145
8:	0.269	0.291
9:	0.339	-0.077
10:	-0.298	0.328

X CENTROID: -0.165
 Y CENTROID: 0.062
 POA TO CENTROID: 0.176
 HORZ SPREAD: 0.947
 VERT SPREAD: 1.316
 GROUP SPREAD: 1.332
 MIN RADIUS: 0.093
 MAX RADIUS: 0.746
 MEAN RADIUS: 0.464
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



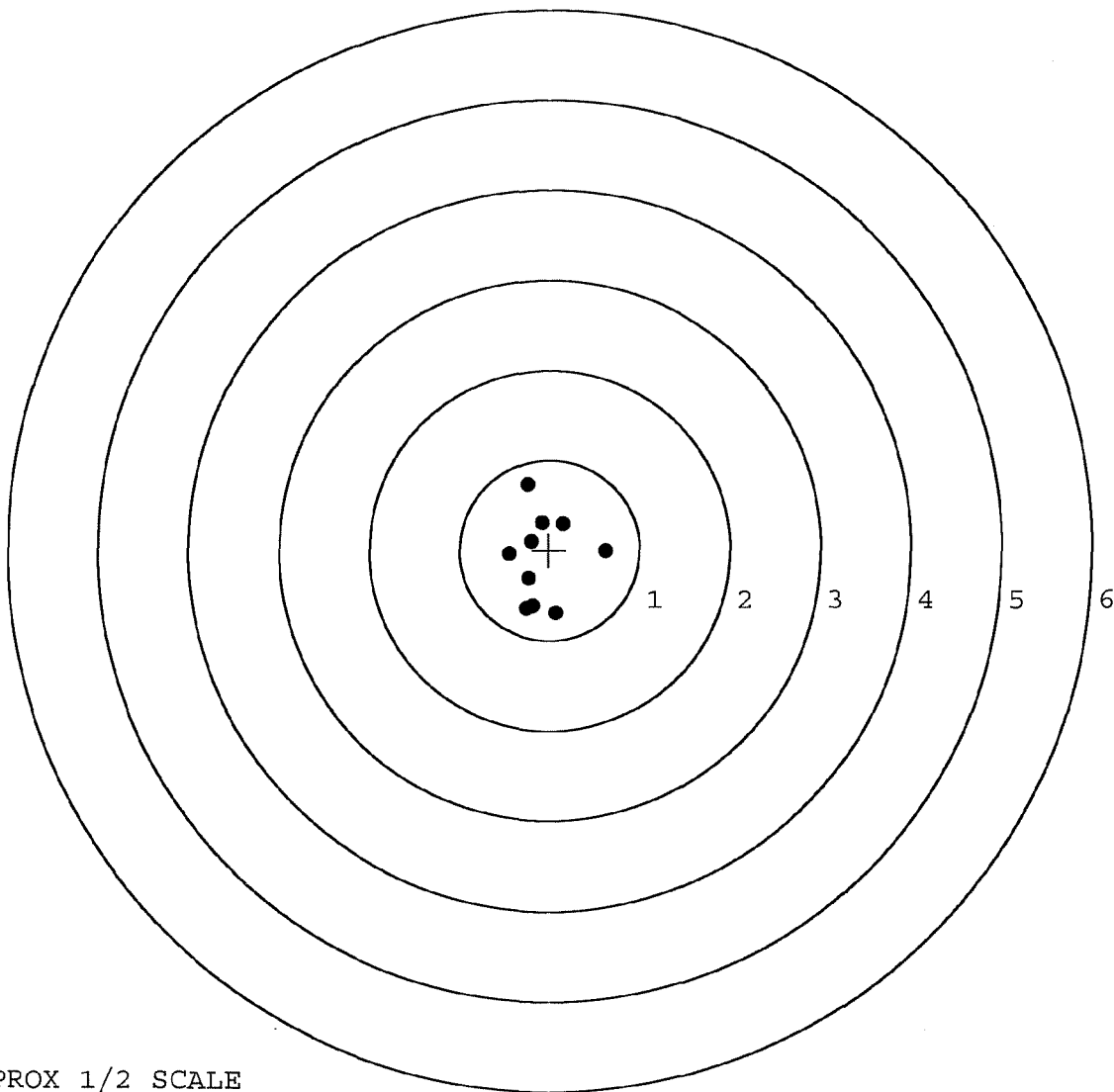
TARGET APPROX 1/2 SCALE

BARBER - M24 0165590

SERIAL NUMBER: C6498824. __0
 TARGET NUMBER: 3
 FILE DATE: 01/10/2003
 FILE TIME: 09:40

POINT#	X	Y
1:	0.078	-0.704
2:	-0.185	-0.625
3:	0.631	-0.018
4:	0.147	0.290
5:	-0.082	0.302
6:	-0.246	0.728
7:	-0.205	0.099
8:	-0.445	-0.051
9:	-0.227	-0.314
10:	-0.258	-0.650

X CENTROID: -0.079
 Y CENTROID: -0.094
 POA TO CENTROID: 0.123
 HORZ SPREAD: 1.076
 VERT SPREAD: 1.432
 GROUP SPREAD: 1.468
 MIN RADIUS: 0.231
 MAX RADIUS: 0.839
 MEAN RADIUS: 0.501
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498824. __0

TARGET NUMBER: 4

FILE DATE: 01/10/2003

FILE TIME: 09:40

POINT#	X	Y
1:	0.501	-0.532
2:	0.341	-0.514
3:	0.130	-0.556
4:	-0.249	-0.357
5:	-0.580	-0.182
6:	-0.348	0.241
7:	-0.144	0.349
8:	0.124	0.395
9:	0.124	0.616
10:	-0.073	0.409

X CENTROID: -0.017

Y CENTROID: -0.013

POA TO CENTROID: 0.022

HORZ SPREAD: 1.081

VERT SPREAD: 1.172

GROUP SPREAD: 1.208

MIN RADIUS: 0.384

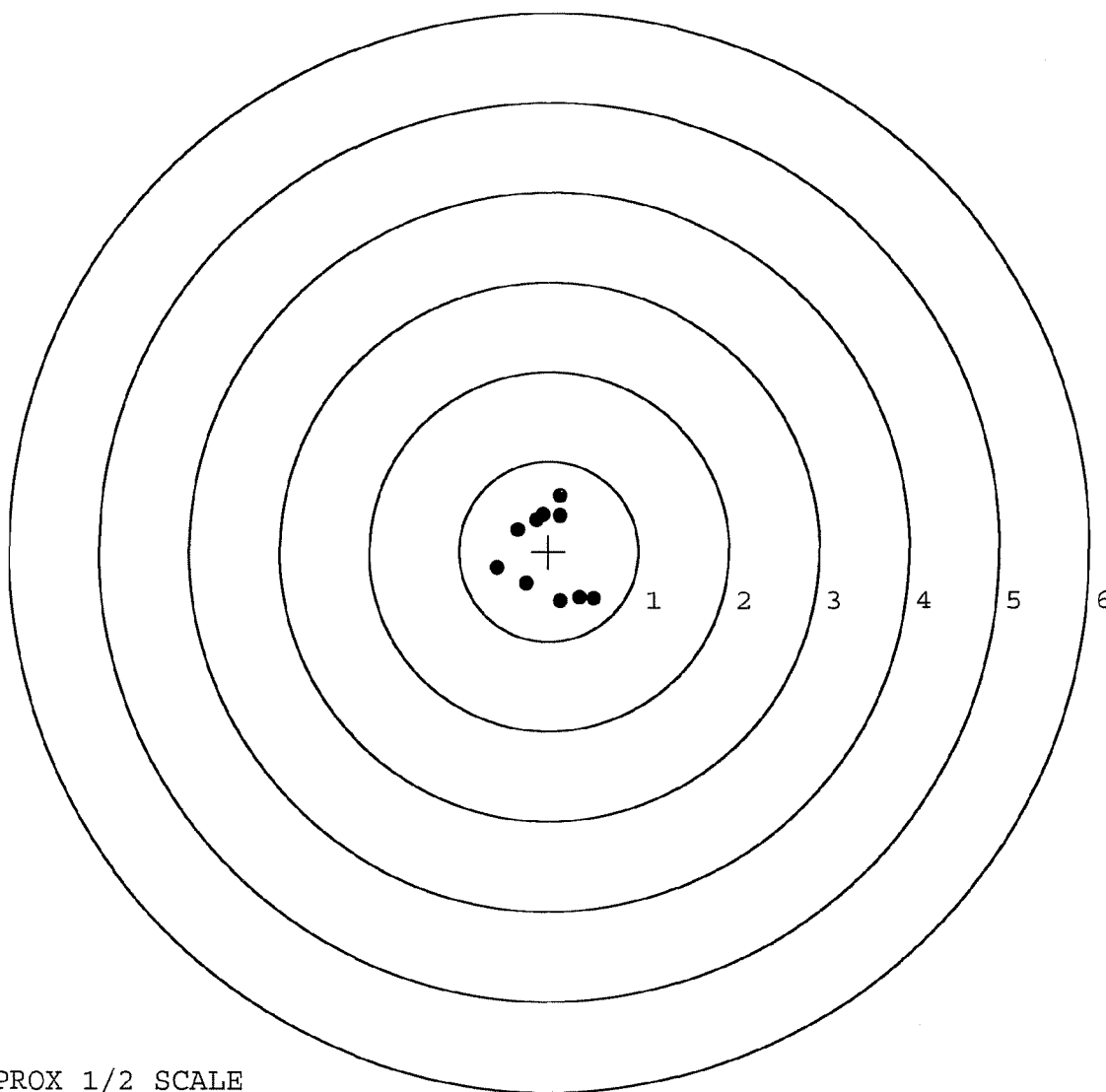
MAX RADIUS: 0.733

MEAN RADIUS: 0.522

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

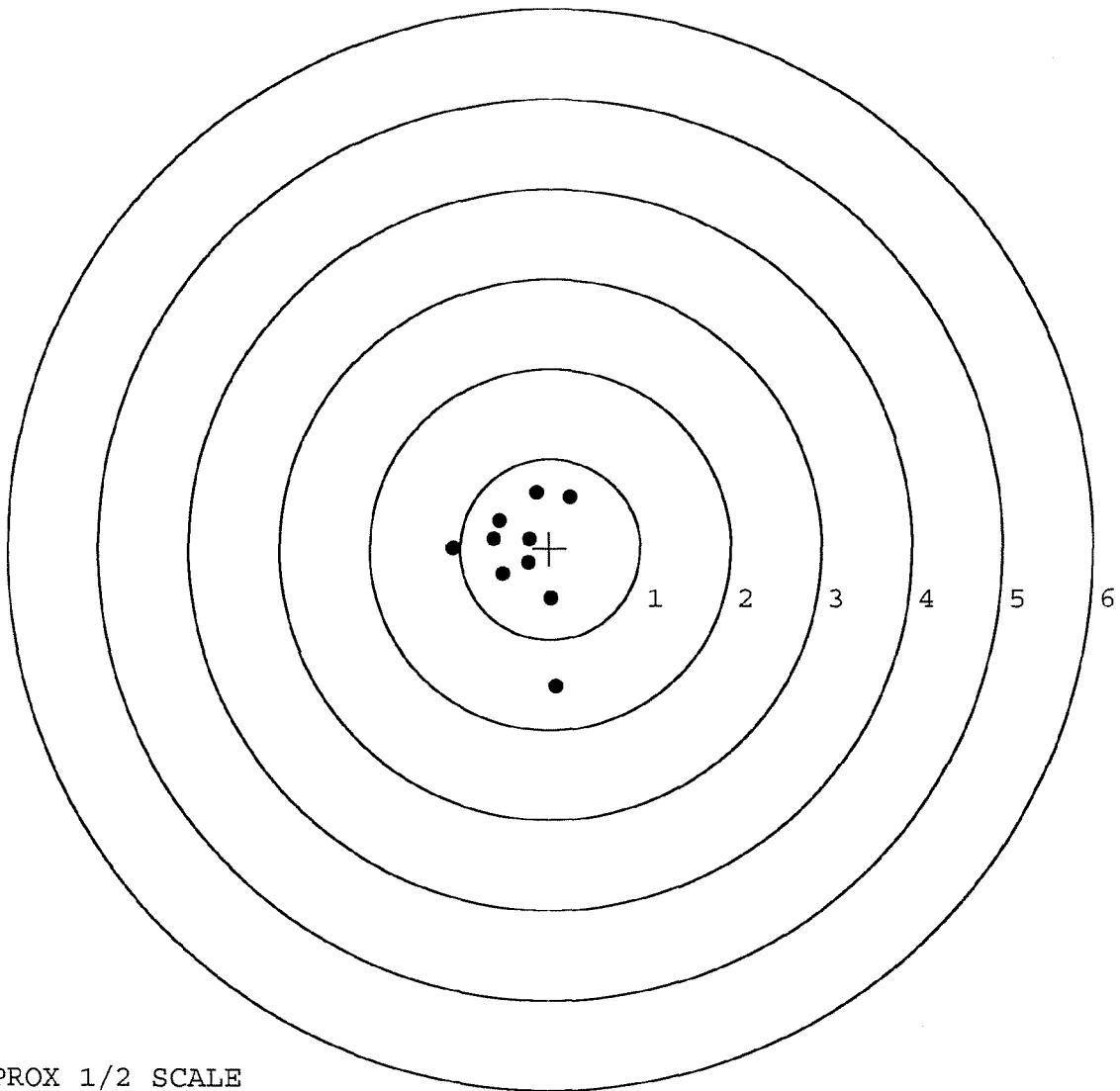


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498824. __0
 TARGET NUMBER: 5
 FILE DATE: 01/10/2003
 FILE TIME: 09:40

POINT#	X	Y
1:	0.018	-0.558
2:	-0.523	-0.283
3:	-0.238	-0.161
4:	-0.228	0.106
5:	-0.632	0.113
6:	-0.560	0.311
7:	-1.079	0.000
8:	-0.149	0.625
9:	0.225	0.573
10:	0.076	-1.524

X CENTROID: -0.309
 Y CENTROID: -0.080
 POA TO CENTROID: 0.319
 HORZ SPREAD: 1.304
 VERT SPREAD: 2.149
 GROUP SPREAD: 2.161
 MIN RADIUS: 0.108
 MAX RADIUS: 1.495
 MEAN RADIUS: 0.586
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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 WD A, B, C, D	1b. CUSTOMER UNIT NAME C CO 1/24 INF	1c. PHONE NO (253) 967-3212	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 10,05,01,24,02,1,3,6	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS		
8. MODEL M24	9. NOUN RIFLE, SNIPER 7.62 mm		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		
10a. ORG WON/DOC NO	10b. EIC		17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)
11. SERIAL NUMBER 66478324	12. QTY 0001	13. PD	21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		20. ADMIN NO		
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) RIFLE HAS 6500 ROUNDS THROUGH BARREL. MAGAZINE STICKS. BOLT FACE PITTED. CHAMBERING ROUNDS IS DIFFICULT. BARREL NEEDS REDONE.							
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-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.

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.

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.

R & E NUMBER	81142		
SERIAL NUMBER	C649 8824		
LOG-IN DATE	5-20-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-25-04	RTL
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX INSPECTOR		
615	ROLLMARK CALIBER	6-2-04	AS
618	ROTO-BLAST	6-2-04	DM
620	APPLY COATINGS	6-8	BT
625 A	FINAL ASSEMBLY	6-11-04	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	6-14-04	AL
655	FINAL INSPECT	6-16-04	RTL
660	PACK	6-16-04	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Repair Inquiry

Repair Number: RE00056559

Serial: C6498824 Model: 700 Center Fire Caliber:
7.62 NATO M-24 (SVS)

Repairman:

Verify Repair

Status:

Closed 12/2/2002 10:51:06 AM

Address Information

Customer:

☒ Received From

Return To

☐ Received From

Name: CDR C CO

CDR C CO

Address 1: 1 24 INF MS 85

1 24 INF MS 85

Address 2: BOX 339500

PO Box

BOX 339500

PO Box

City: FORT LEWIS

FORT LEWIS

State: WA

Zip Code: 98433

Country: US

State: WA

Zip Code: 98433

Country: US

FPL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition:

Poor

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	1
A010	Hard Case	1
X	FRT & REAR SGT BA	1

Repair Search

Refresh

Close

naqletj

12/2/2002

11:00 AM

CAPS

NUM

INS

SCRL

start

Microsoft O...

Microsoft E...

Arms Services ...

Part Search by ...

My Excite - Mic...

11:00 AM

Serial Number: C6498824

Model: 700



RE00056559

R & E NUMBER	56559		
SERIAL NUMBER	C649 8824		
LOG-IN DATE	12-2-02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-3-02	RL
560 A	RE-BARREL	12-3-02	RL
B	DRILL AND TAP	12-3-02	TRW
575	ASSEMBLE	12-3-02	RL
600	PROOF	12-3-02	AC
605	CHECK HEADSPACE	12-3-02	AC
610	DIS-ASSEMBLE GUN	12-3-02	RL
612	MAGNAFLUX <i>ERATOR</i>		
615	ROLLMARK CALIBER	12-6-02	B
618	ROTO-BLAST	12-7-02	RL
620	APPLY COATINGS	12-13-02	TA
625 A	FINAL ASSEMBLY	12-20-02	RL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	1-9-03	TRW
655	FINAL INSPECT	1-13-03	RL
660	PACK	1-13-03	TA
		SHIP DATE	
QAR INSPECTION DATE			

Final Inspection

In: C6498824

DATE REC'D: 12-2-02

DATE RET'D: 1-13-03

EDITOR: RTL

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:

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498824.___0

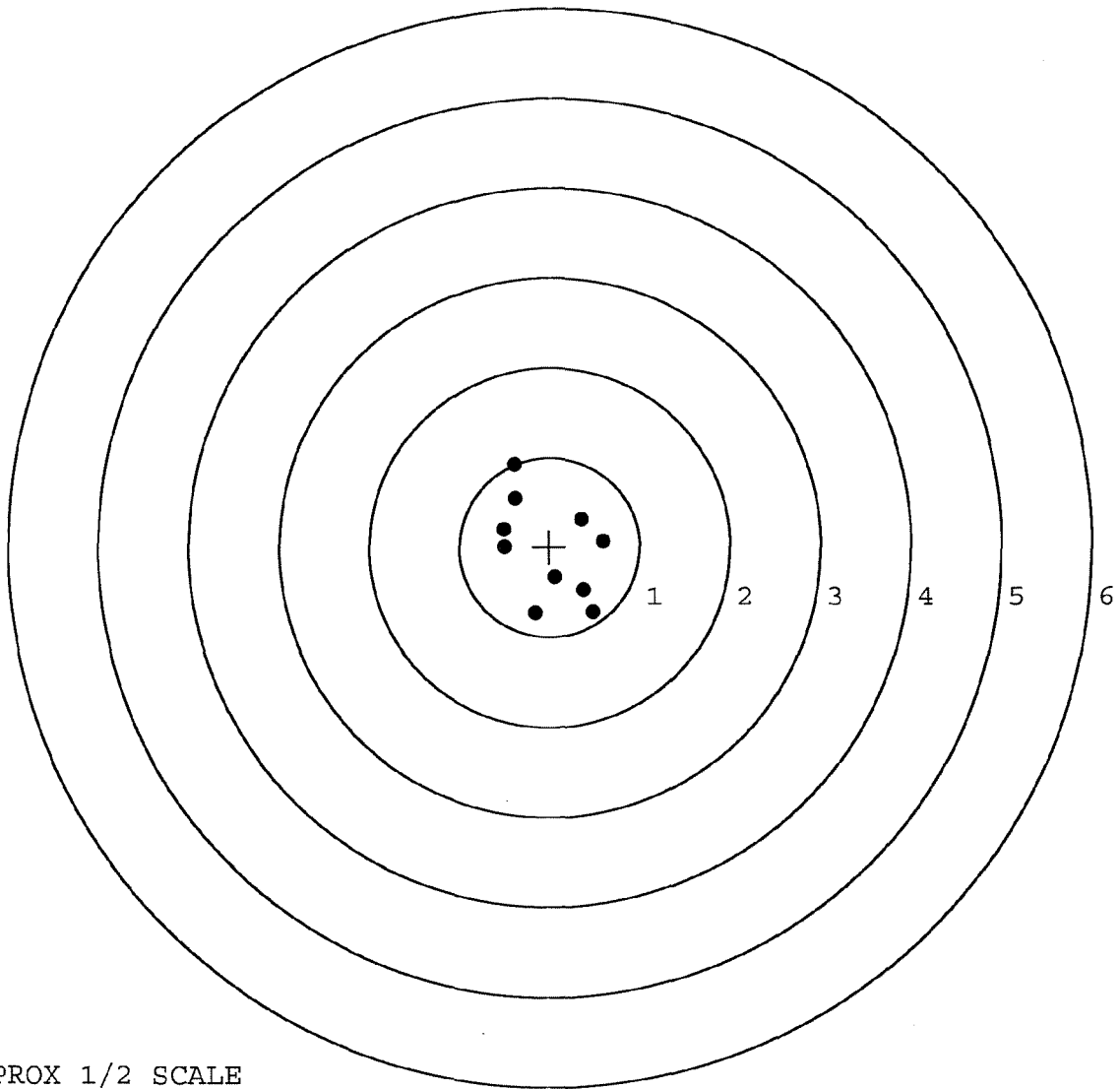
FILE DATE AND TIME: 01/10/2003 09:40

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.115
The Average Y Centroid of the Five Target Set:	-0.030
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.542
The Distance from POA to Centroid Target #1:	0.027
The Distance from Centroid Target #2 to Centroid Target #1:	0.183
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.019
The Distance from Centroid Target #5 to Centroid Target #1:	0.309

BARBER - M24 0165599

SERIAL NUMBER: C6498824. __0	POINT#	X	Y
TARGET NUMBER: 1	1:	0.489	-0.728
FILE DATE: 01/10/2003	2:	0.383	-0.484
FILE TIME: 09:40	3:	0.065	-0.344
	4:	-0.156	-0.742
X CENTROID: -0.005	5:	0.597	0.065
Y CENTROID: -0.027	6:	0.354	0.307
POA TO CENTROID: 0.027	7:	-0.496	-0.003
HORZ SPREAD: 1.109	8:	-0.512	0.195
VERT SPREAD: 1.663	9:	-0.384	0.546
GROUP SPREAD: 1.867	10:	-0.387	0.921
MIN RADIUS: 0.325			
MAX RADIUS: 1.022			
MEAN RADIUS: 0.637			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0165600

SERIAL NUMBER: C6498824. __0

TARGET NUMBER: 2

FILE DATE: 01/10/2003

FILE TIME: 09:40

POINT#	X	Y
1:	0.024	-0.337
2:	-0.153	-0.684
3:	-0.608	-0.390
4:	-0.362	0.632
5:	-0.581	0.378
6:	-0.070	0.335
7:	-0.207	0.145
8:	0.269	0.291
9:	0.339	-0.077
10:	-0.298	0.328

X CENTROID: -0.165

Y CENTROID: 0.062

POA TO CENTROID: 0.176

HORZ SPREAD: 0.947

VERT SPREAD: 1.316

GROUP SPREAD: 1.332

MIN RADIUS: 0.093

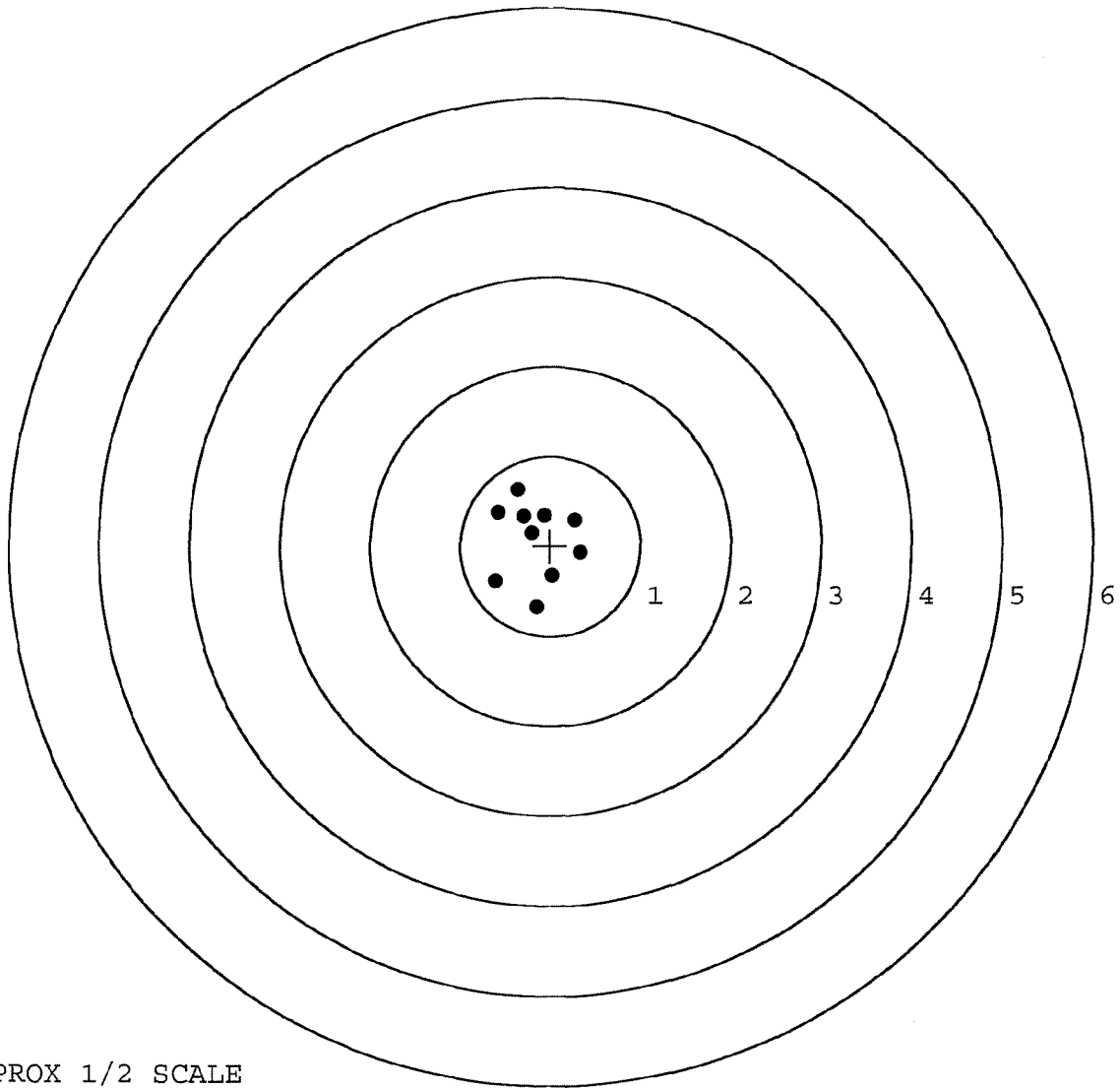
MAX RADIUS: 0.746

MEAN RADIUS: 0.464

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0165601

SERIAL NUMBER: C6498824. __ 0

TARGET NUMBER: 3

FILE DATE: 01/10/2003

FILE TIME: 09:40

POINT#	X	Y
1:	0.078	-0.704
2:	-0.185	-0.625
3:	0.631	-0.018
4:	0.147	0.290
5:	-0.082	0.302
6:	-0.246	0.728
7:	-0.205	0.099
8:	-0.445	-0.051
9:	-0.227	-0.314
10:	-0.258	-0.650

X CENTROID: -0.079

Y CENTROID: -0.094

POA TO CENTROID: 0.123

HORZ SPREAD: 1.076

VERT SPREAD: 1.432

GROUP SPREAD: 1.468

MIN RADIUS: 0.231

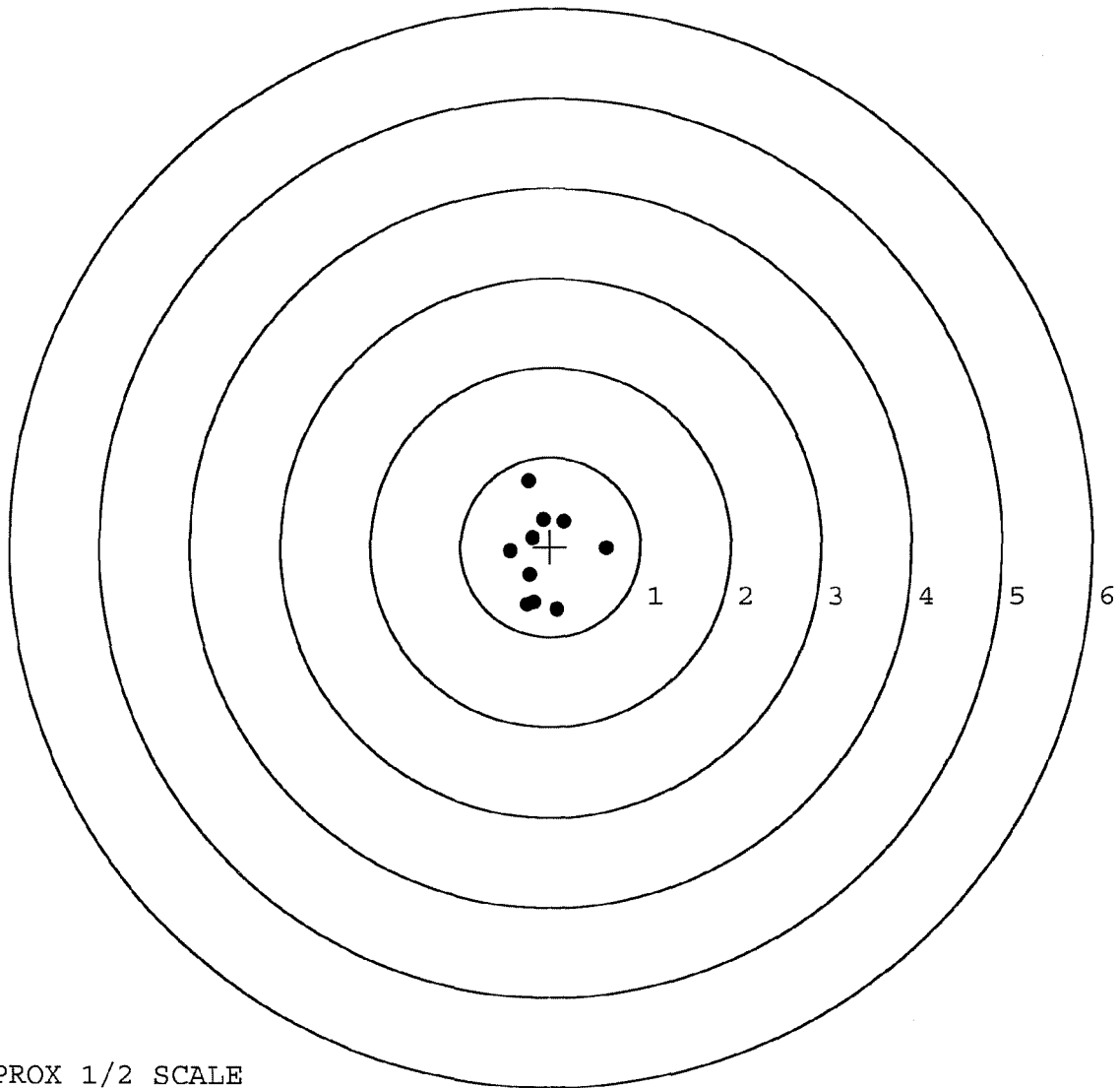
MAX RADIUS: 0.839

MEAN RADIUS: 0.501

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



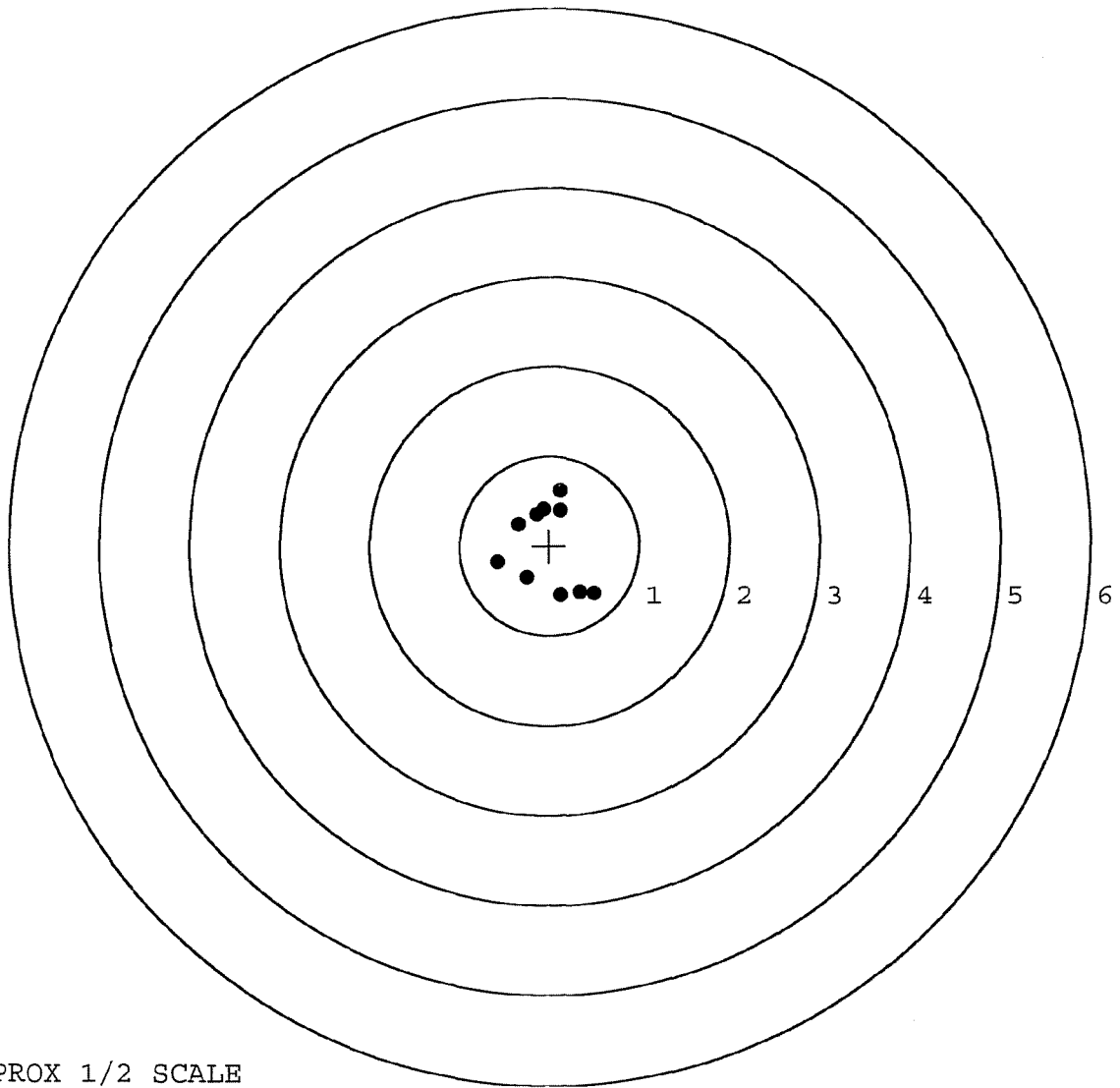
TARGET APPROX 1/2 SCALE

BARBER - M24 0165602

SERIAL NUMBER: C6498824. __0
 TARGET NUMBER: 4
 FILE DATE: 01/10/2003
 FILE TIME: 09:40

POINT#	X	Y
1:	0.501	-0.532
2:	0.341	-0.514
3:	0.130	-0.556
4:	-0.249	-0.357
5:	-0.580	-0.182
6:	-0.348	0.241
7:	-0.144	0.349
8:	0.124	0.395
9:	0.124	0.616
10:	-0.073	0.409

X CENTROID: -0.017
 Y CENTROID: -0.013
 POA TO CENTROID: 0.022
 HORZ SPREAD: 1.081
 VERT SPREAD: 1.172
 GROUP SPREAD: 1.208
 MIN RADIUS: 0.384
 MAX RADIUS: 0.733
 MEAN RADIUS: 0.522
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0165603

SERIAL NUMBER: C6498824. __0

TARGET NUMBER: 5

FILE DATE: 01/10/2003

FILE TIME: 09:40

POINT#	X	Y
1:	0.018	-0.558
2:	-0.523	-0.283
3:	-0.238	-0.161
4:	-0.228	0.106
5:	-0.632	0.113
6:	-0.560	0.311
7:	-1.079	0.000
8:	-0.149	0.625
9:	0.225	0.573
10:	0.076	-1.524

X CENTROID: -0.309

Y CENTROID: -0.080

POA TO CENTROID: 0.319

HORZ SPREAD: 1.304

VERT SPREAD: 2.149

GROUP SPREAD: 2.161

MIN RADIUS: 0.108

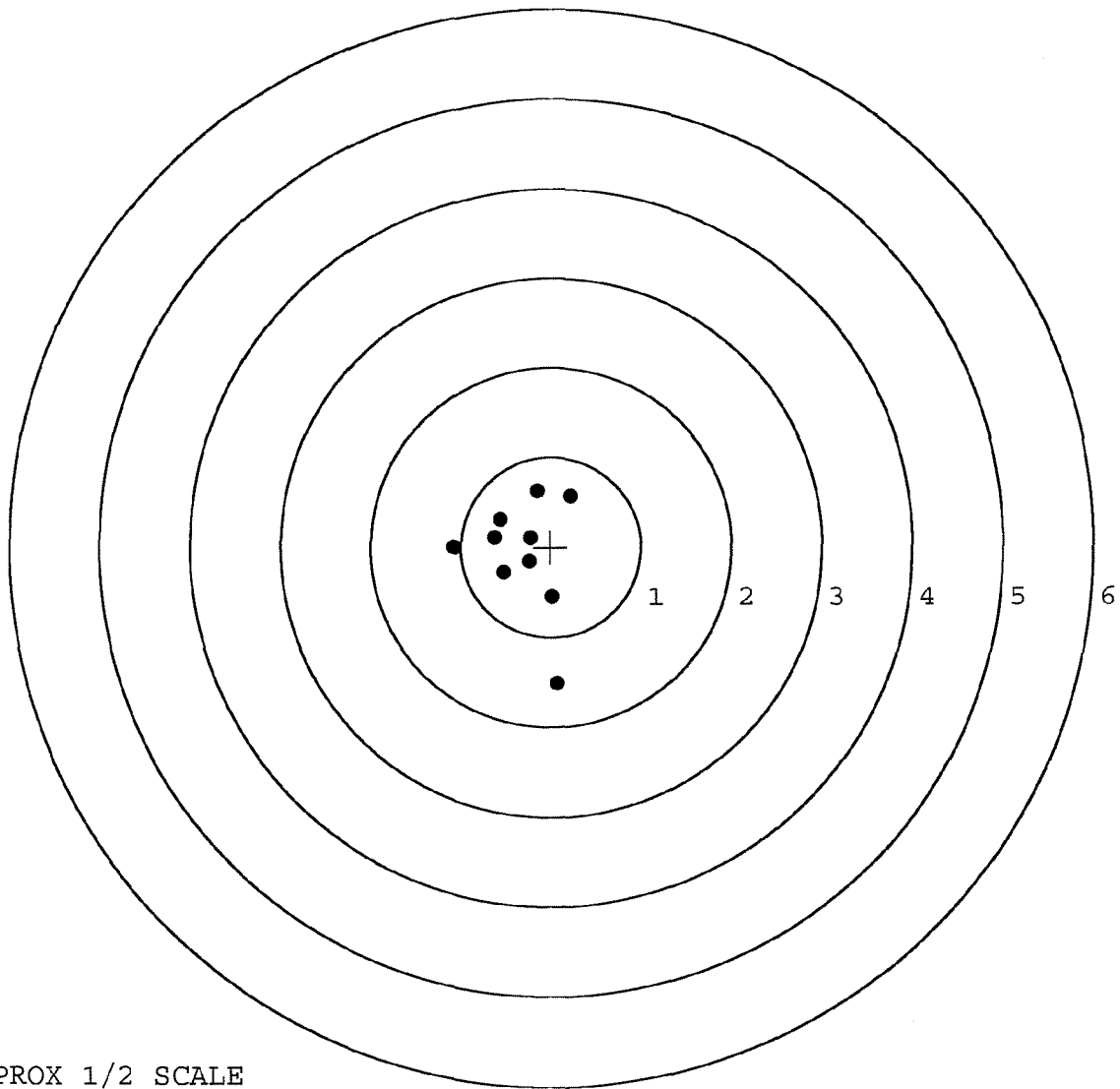
MAX RADIUS: 1.495

MEAN RADIUS: 0.586

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Remington ®		DU PONT REG. U.S. PAT. & TM. OFF.	VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24		SERIAL NO. C6498824	UPC  0 47700 25716 7
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.		ORDER NO. 5716	



5716 C6498824

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6498824

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	7 12	90	RW
600	Proof	7 12	90	RW
607	Check Headspace	7 12	90	RW
610	Dis-assemble Gun	7 12	90	RW
612	Magnaflux Barrel Action		7-17-90	KR
	Magnaflux Bolt		7-17-90	KR
615	Rollmark Caliber		7-17-90	LS
617	Drill and Tap Sight Holes		7/23/90	LS
618	Polish Barrel <i>LS</i>		7/24/90	LS
620	Apply Coatings (Barrel Action)		7-26-90	LS
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		8/8/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		8/8/90	RW
	C) Inspect Ejector Hole for Chamfer		8/8/90	RW
	D) Oil Firing Pin Ass'y		8/8/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8/24/90	LS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			8/29/90	WLB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			8/29/90	WLB
	H) Trigger Pull Test & Retainability						8/29/90	84
	I) Firing Pin Indent	.023	.023	.023			8/29/90	WLB
	J) Assemble Stock						9/5/90	RW
	K) Assemble Swivel Studs						9/6/90	922
	L) Attach Front and Rear Sight Assemblies						9/5/90	RW
	M) Iron Sight Alignment						9/5/90	RW
	N) Detach Front & Rear Sights & place in numbered container						9/5/90	RW
	O) Attach Scope to Rifle						9/5/90	RW
	P) Detach & Attach Scope 20 Times						9/5/90	RW
640	Gallery Target & Test						9-7-90	AC
	A) Time						9-7-90	AC
	B) Malfunctions						9-7-90	AC
	C) Pierced Primers						9-7-90	AC
	D) Optical Clarity of Scope						9-7-90	AC
645	Inspect for Live Ammo						9-7-90	AC
655	Final Inspection							
	A) Headspace						9/9/90	928
	B) Trigger Pull	253	251	241	241	239	9/9/90	928
	C) Function						9/9/90	928
660	Pack						9-19-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6498824

DATE 8/29/90

TESTER ggl

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.26	2.24	2.40	253	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.15	2.25	2.23	251	
PULL #3	2.23	2.17	2.22	241	
PULL #4	2.21	2.30	2.31	241	
PULL #5	2.19	2.43	2.30	239	
TOTAL	11.04	11.39	11.46		
AVG.	2.208	2.278	2.292		

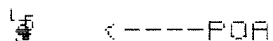
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.51		
PULL #2	3.18	3.27		
PULL #3	3.22	3.12		
PULL #4	3.08	3.22		
PULL #5	3.17	3.19		
TOTAL	15.88	15.41		
AVG.	3.176	3.182		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.36	4.24		4.37
PULL #2	4.27	4.27		4.43
PULL #3	4.11	4.18		4.40
PULL #4	4.28	4.09		4.29
PULL #5	4.30	4.11		4.39
TOTAL	21.32	20.89		21.88
AVG.	4.264	4.178		4.376

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498824
7 Sep 1990

CENTROIDAL DISTANCES

0 TO	1	.394312
1 TO	2	.286458
1 TO	3	.42291
1 TO	4	.44797
1 TO	5	.347967

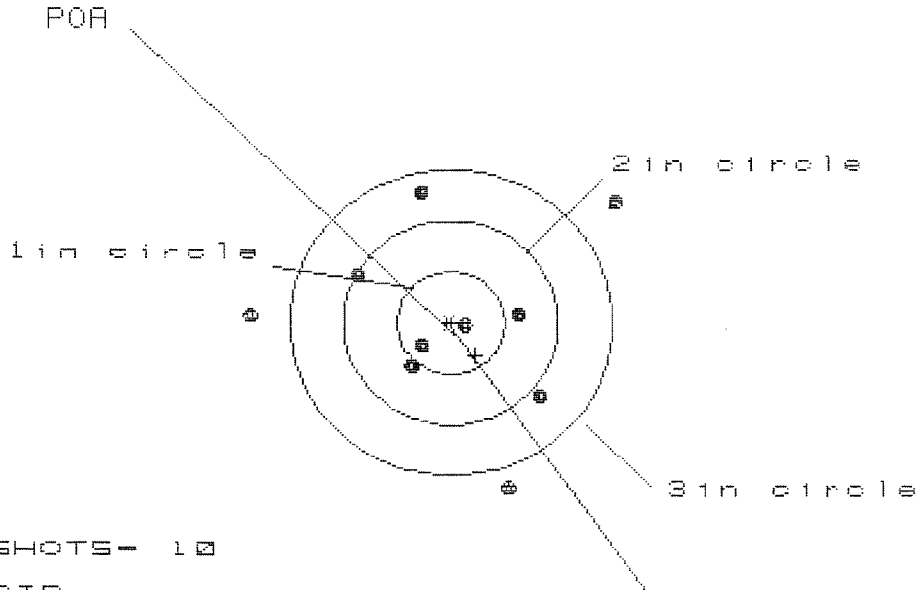
 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0504
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0922
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .105076
THE AMR FOR THIS RIFLE IS: .935

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06496824

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 2

2in = 4

3in = 7

HS = 3.356

VS = 2.863

GS = 3.515

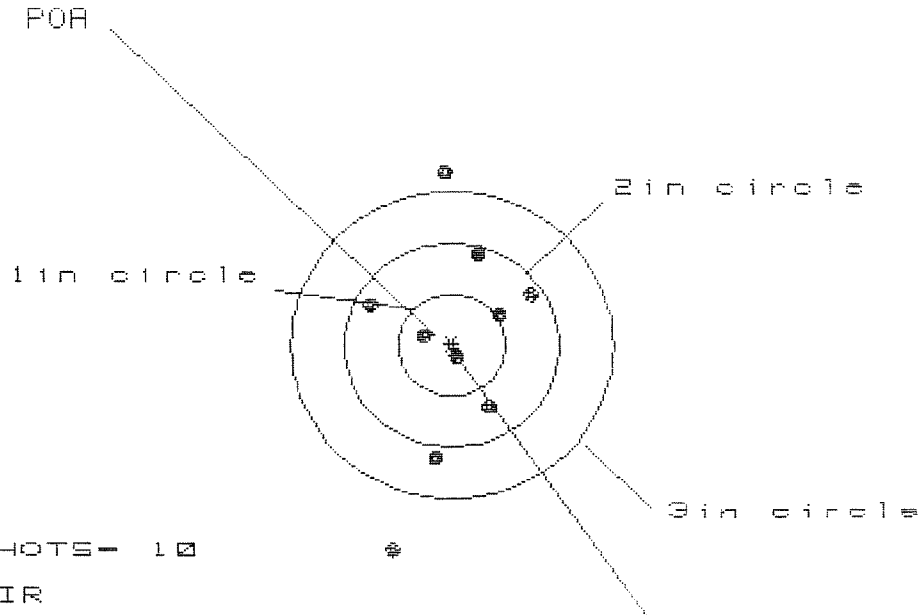
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.502	1.010	.799
MINIMUM X	-1.854	-1.687	-.963
MAXIMUM Y	1.247	1.375	1.403
MINIMUM Y	-1.616	-1.488	-1.460
CENTROID X	-.229	-.396	-.185
CENTROID Y	.321	.193	.165
POA TO CENTROID in.	.394	.441	.248
MIN RADIUS	.135	.128	.152
MEAN RADIUS	1.053	.942	.834
MAX RADIUS	1.888	1.762	1.548
HORIZONTAL SPREAD	3.356	2.697	1.762
VERTICAL SPREAD	2.863	2.863	2.863
EXTREME SPREAD	3.515	2.976	2.976
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

7 Sep 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6436824

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 7

3 in = 8

HS = 1.472

VS = 3.672

GS = 3.718

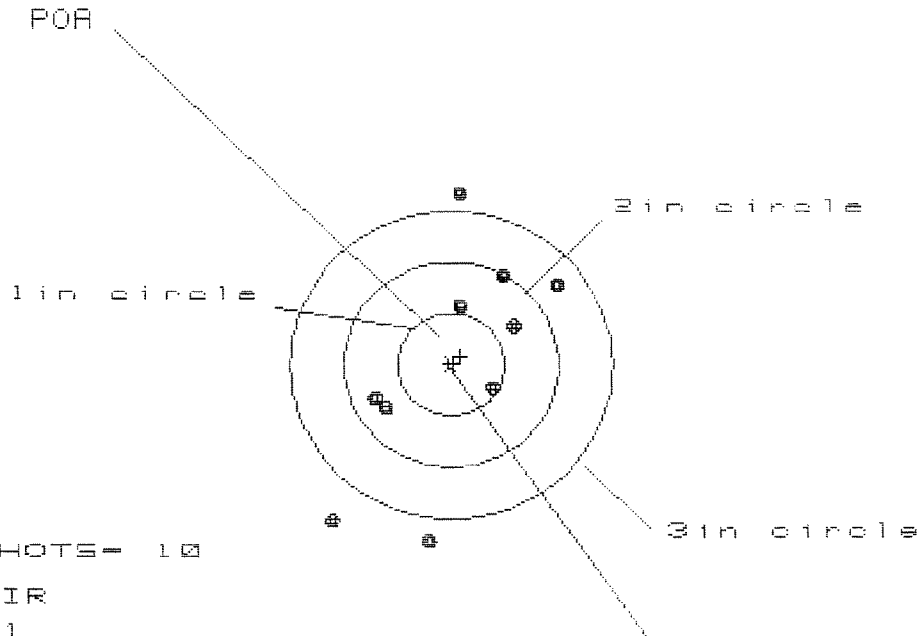
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.757	.690	.679
MINIMUM X	:	-.715	-.782	-.793
MAXIMUM Y	:	1.681	1.460	.843
MINIMUM Y	:	-1.991	-1.294	-1.111
CENTROID X	:	-.042	.025	.036
CENTROID Y	:	.104	.325	.142
POA TO CENTROID in.	:	.112	.326	.147
MIN RADIUS	:	.138	.294	.194
MEAN RADIUS	:	.904	.765	.660
MAX RADIUS	:	2.080	1.463	1.144
HORIZONTAL SPREAD	:	1.472	1.472	1.472
VERTICAL SPREAD	:	3.672	2.754	1.954
EXTREME SPREAD	:	3.718	2.759	1.994
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		8	

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06498824

CENTERFIRE PATTERNS # 3



OF SHOTS = 10

IN CIR

1 in = 1

2 in = 5

3 in = 7

HS = 2.044

VS = 3.366

GS = 3.421

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.958	.838	.796
MINIMUM X	:	-1.086	-.855	-.897
MAXIMUM Y	:	1.658	1.487	1.252
MINIMUM Y	:	-1.708	-1.879	-.827
CENTROID X	:	-.086	.034	.076
CENTROID Y	:	-.077	.094	.329
POA TO CENTROID in.	:	.115	.100	.338
MIN RADIUS	:	.438	.366	.148
MEAN RADIUS	:	1.070	.942	.778
MAX RADIUS	:	1.884	1.909	1.252
HORIZONTAL SPREAD	:	2.044	1.693	1.693
VERTICAL SPREAD	:	3.366	3.366	2.079
EXTREME SPREAD	:	3.421	3.384	2.202
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06438824

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS - 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS = 1.910

VS = 2.473

GS = 2.679

CENTROID #

PATTERN #	4		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.713	.580	.627
MINIMUM X	-1.197	-.678	-.631
MAXIMUM Y	1.245	1.154	.693
MINIMUM Y	-1.228	-1.319	-1.175
CENTROID X	.025	.158	.111
CENTROID Y	-.048	.043	-.101
POA TO CENTROID in.	.054	.164	.150
MIN RADIUS	.130	.110	.189
MEAN RADIUS	.784	.694	.647
MAX RADIUS	1.450	1.336	1.203
HORIZONTAL SPREAD	1.910	1.258	1.258
VERTICAL SPREAD	2.473	2.473	1.868
EXTREME SPREAD	2.679	2.479	1.994
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

7 Sep 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CS436824

CENTERFIRE PATTERNS # 5

POA

1 in circle

2 in circle

3 in circle

OF SHOTS = 10

IN CIR

1 in = 3

2 in = 5

3 in = 10

HS = 2.457

VS = 2.043

CS = 2.607

CENTROID #

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.283	1.153	1.168
MINIMUM X	-1.174	-1.612	-1.468
MAXIMUM Y	1.075	1.007	1.030
MINIMUM Y	-1.968	-1.036	-1.013
CENTROID X	.088	.210	.066
CENTROID Y	.161	.229	.206
POA TO CENTROID in.	.180	.311	.216
MIN RADIUS	.286	.284	.240
MEAN RADIUS	.864	.818	.742
MAX RADIUS	1.325	1.204	1.240
HORIZONTAL SPREAD	2.457	1.765	1.636
VERTICAL SPREAD	2.043	2.043	2.043
EXTREME SPREAD	2.607	2.173	2.173
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18341INITIAL
FDC

CUSTOMER ORDER NO.

DAAA09-92-C-0834

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

SCOPE 91-0053

DATE RECEIVED
06/11/94DATE OPENED
06/11/94

DATE CODE

SERIAL NUMBER

C6498824

NEW SERIAL NUMBER

MODEL AND GRADE

700 7.62

NATO

ACCESSORIES

SLING STRAP

HARD CASE

SCOPE MNTS

SCOPE BASE

FROM:

SHIP TO:

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

AL 36201-5025

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

CUST NO: 098397 CLO.DL

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

FROM DATE

ESTIMATED

VIA

FRT

GUN CONDITION

- ☐ NEW
☐ LIGHTLY WORN
☐ WORN
☐ VERY WORN
☐ UNREPAIRABLE
☐ MARRED

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

CUSTOMER CONCERN AMMO FUNCTION FINISH ACCURACY FIT INSPECT

CYCLE

A1

B1

TRIGGER GROUP

D2

BOLT ASSY.

B3

BARREL ASSY.

B4

REC. ASSY.

B5

WOOD

C1

D3

METAL

C2

MAIN FAULT

PARTS

COMMENTS

Trigger Assy \$173.31
✓ Front Sight Assy 56.75
✓ Rear Sight Assy 231.01
Inspect/Rest/Clean 50.00
511.07

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 M2409465653

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

SERIAL NO. C6498824
DATE 2-22-96
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.74	2.66		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.70	2.87	2.68		
PULL #3	2.65	2.94	2.90		
PULL #4	2.86	2.90	2.94		
PULL #5	2.84	2.90	2.90		
TOTAL	1338	1435	1408		
AVG.	2.67	2.87	2.81		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	2.97		
PULL #2	3.02	2.90		
PULL #3	3.27	2.94		
PULL #4	2.90	3.10		
PULL #5	2.98	3.09		
TOTAL	1541	1500		
AVG.	3.08	3.00		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.21	3.96		4.18
PULL #2	4.47	4.29		4.01
PULL #3	4.21	3.94		3.97
PULL #4	4.27	4.10		4.14
PULL #5	4.28	3.91		4.00
TOTAL	2144	2020		2030
AVG.	4.28	4.04		4.06

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6498824

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

BARBER - M24 0165617						
op. #	OP. NAME	READINGS				
					DATE	INIT
625 cont.	F) Safety On Force	6	6 1/4	6 1/4	2/28/96	WB
	G) Safety Off Force	3	3	3 1/4	2/27/96	WB
	H) Trigger Pull Test & Retainability					
	I) Firing Pin Indent					
	J) Assemble Stock					
	K) Assemble Swivel Studs					
	L) Attach Front and Rear Sight Assemblies					
	M) Iron Sight Alignment					
	N) Detach Front & Rear Sights & place in numbered container					
	O) Attach Scope to Rifle					
	P) Detach & Attach Scope 20 Times					
640	Gallery Target & Test					
	A) Time					
	B) Malfunctions					
	C) Pierced Primers					
	D) Optical Clarity of Scope					
645	Inspect for Live Ammo					
655	Final Inspection					
	A) Headspace					
	B) Trigger Pull	236	228	223	232	230 2/27/96 WB
	C) Function					
660	Pack					

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