

G-6535242
Ruphacop
C.6611730

New 6/1/2006 11:06:13 AM

Country: US

FFL:

Code	Desc	Q
A007	With Stud	3
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

naqleti

G6535242

Serial Number: **C6611730**
Model: **M24 SWS**

RE00113111

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535242.___0
FILE DATE AND TIME: 06/15/2006 16:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.026
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.563
The Distance from Centroid Target #2 to Centroid Target #1:	0.847
The Distance from Centroid Target #3 to Centroid Target #1:	0.809
The Distance from Centroid Target #4 to Centroid Target #1:	0.569
The Distance from Centroid Target #5 to Centroid Target #1:	0.578

SERIAL NUMBER: G6535242. __0

TARGET NUMBER: 1

FILE DATE: 06/15/2006

FILE TIME: 16:30

X CENTROID: 0.411

Y CENTROID: -0.386

POA TO CENTROID: 0.563

HORZ SPREAD: 1.786

VERT SPREAD: 2.719

GROUP SPREAD: 3.027

MIN RADIUS: 0.262

MAX RADIUS: 1.665

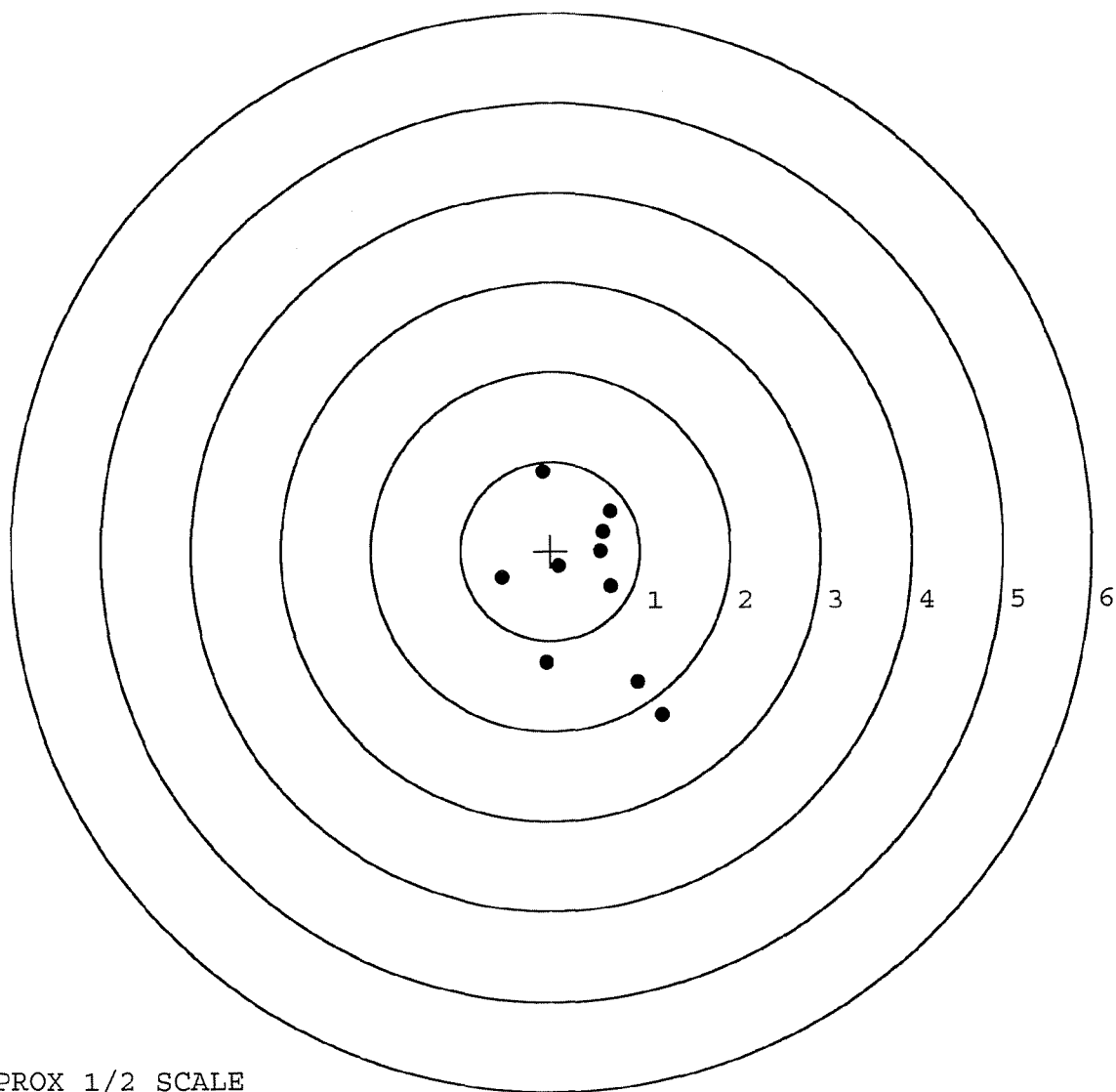
MEAN RADIUS: 0.875

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.088	0.891
2:	0.664	0.452
3:	0.591	0.216
4:	0.559	-0.005
5:	-0.543	-0.299
6:	0.088	-0.173
7:	0.673	-0.394
8:	-0.049	-1.253
9:	0.970	-1.463
10:	1.243	-1.828



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535242. __0

TARGET NUMBER: 2

FILE DATE: 06/15/2006

FILE TIME: 16:30

X CENTROID: -0.160

Y CENTROID: 0.240

POA TO CENTROID: 0.288

HORZ SPREAD: 1.930

VERT SPREAD: 2.639

GROUP SPREAD: 2.817

MIN RADIUS: 0.305

MAX RADIUS: 1.981

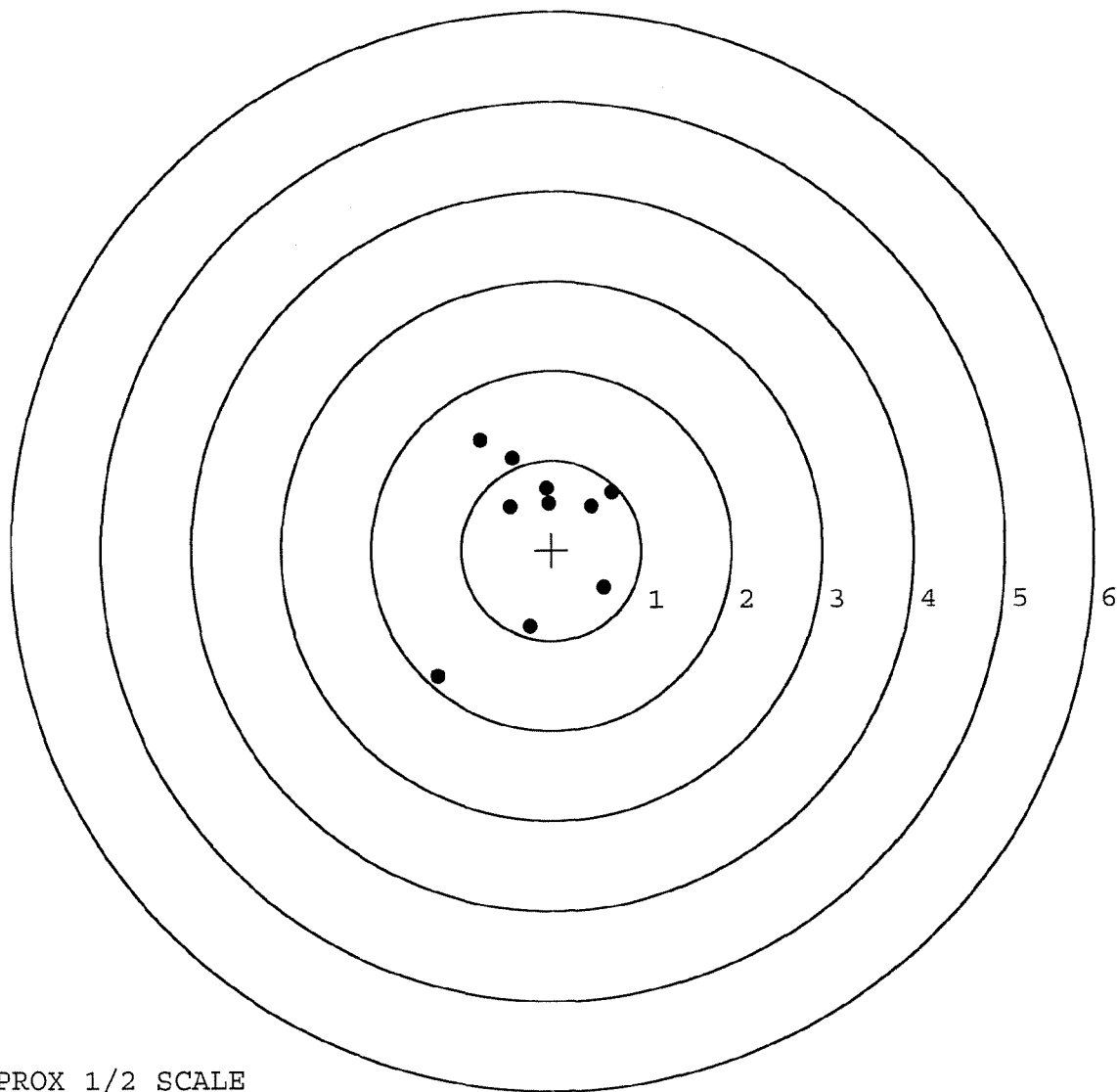
MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.788	1.233
2:	-0.437	1.023
3:	-0.461	0.482
4:	-0.061	0.680
5:	-0.037	0.519
6:	0.442	0.493
7:	0.667	0.646
8:	0.581	-0.420
9:	-0.247	-0.853
10:	-1.263	-1.406



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535242. __0

TARGET NUMBER: 3

FILE DATE: 06/15/2006

FILE TIME: 16:30

X CENTROID: -0.245

Y CENTROID: 0.088

POA TO CENTROID: 0.261

HORZ SPREAD: 1.478

VERT SPREAD: 2.215

GROUP SPREAD: 2.543

MIN RADIUS: 0.145

MAX RADIUS: 1.598

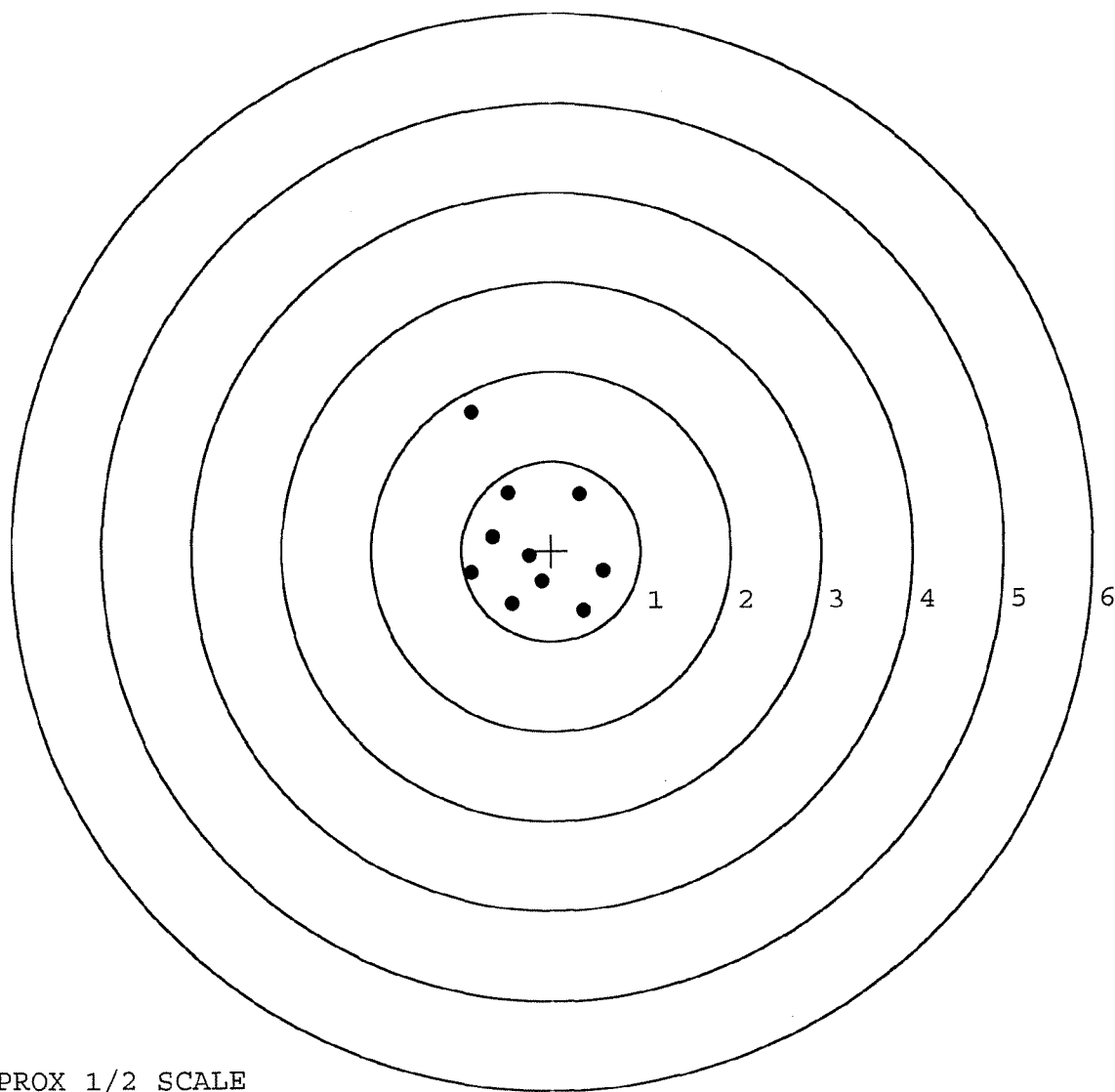
MEAN RADIUS: 0.728

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.892	1.549
2:	-0.486	0.648
3:	0.317	0.638
4:	-0.647	0.165
5:	-0.888	-0.243
6:	-0.249	-0.057
7:	-0.445	-0.590
8:	-0.108	-0.343
9:	0.358	-0.666
10:	0.586	-0.225



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535242. __ 0

TARGET NUMBER: 4

FILE DATE: 06/15/2006

FILE TIME: 16:30

X CENTROID: -0.112

Y CENTROID: -0.160

POA TO CENTROID: 0.195

HORZ SPREAD: 1.535

VERT SPREAD: 3.037

GROUP SPREAD: 3.044

MIN RADIUS: 0.123

MAX RADIUS: 1.582

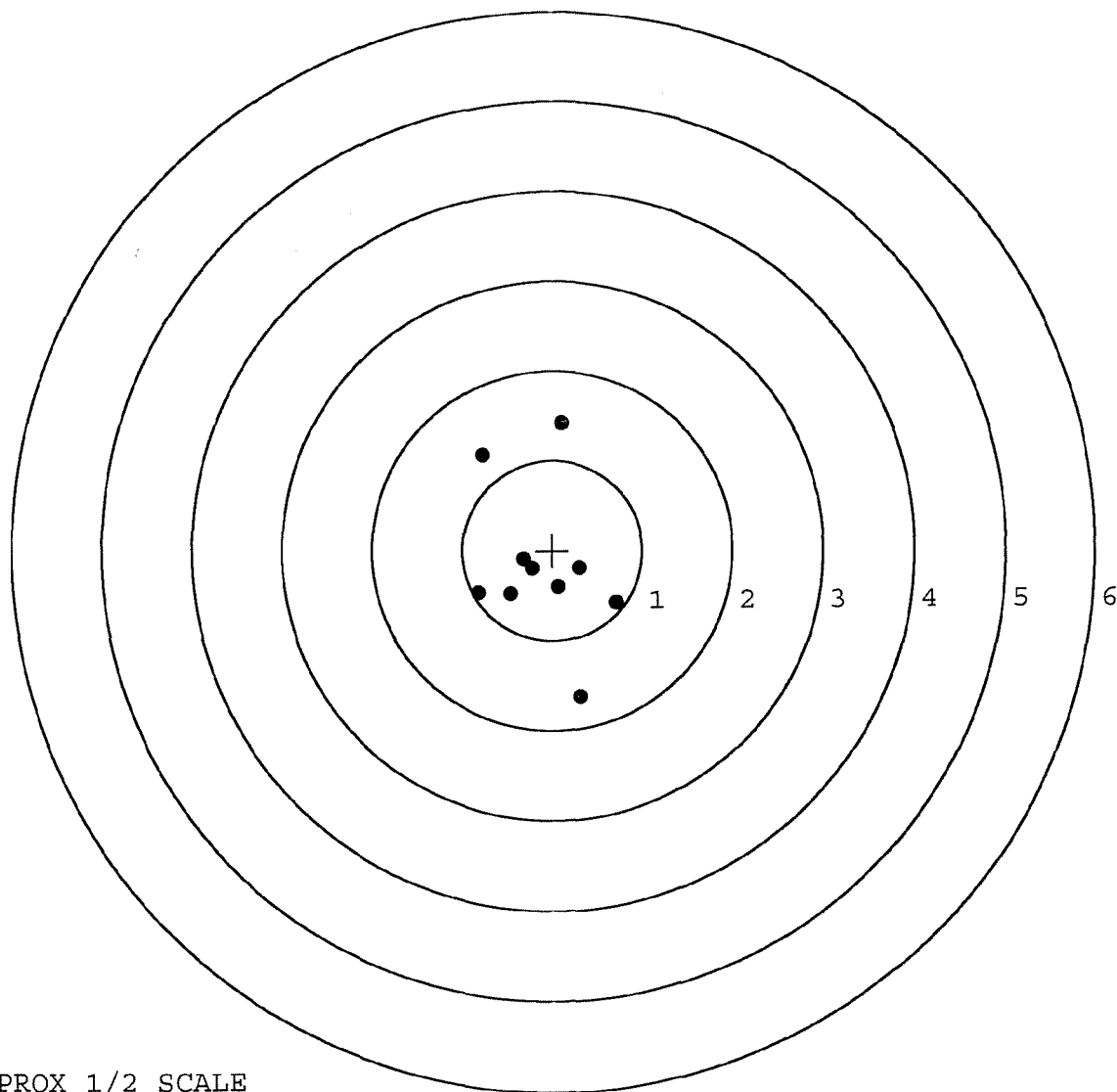
MEAN RADIUS: 0.775

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.769	1.062
2:	0.104	1.408
3:	-0.823	-0.471
4:	-0.472	-0.481
5:	-0.321	-0.095
6:	0.066	-0.407
7:	0.302	-0.194
8:	0.712	-0.586
9:	0.311	-1.629
10:	-0.227	-0.202



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535242. __ 0

TARGET NUMBER: 5

FILE DATE: 06/15/2006

FILE TIME: 16:30

POINT#	X	Y
1:	-0.322	1.265
2:	0.428	0.671
3:	0.872	0.603
4:	0.824	0.222
5:	0.456	0.089
6:	-0.035	0.295
7:	-0.667	-0.004
8:	0.058	-0.323
9:	0.813	-0.363
10:	-0.068	-0.797

X CENTROID: 0.236

Y CENTROID: 0.166

POA TO CENTROID: 0.288

HORZ SPREAD: 1.539

VERT SPREAD: 2.062

GROUP SPREAD: 2.078

MIN RADIUS: 0.233

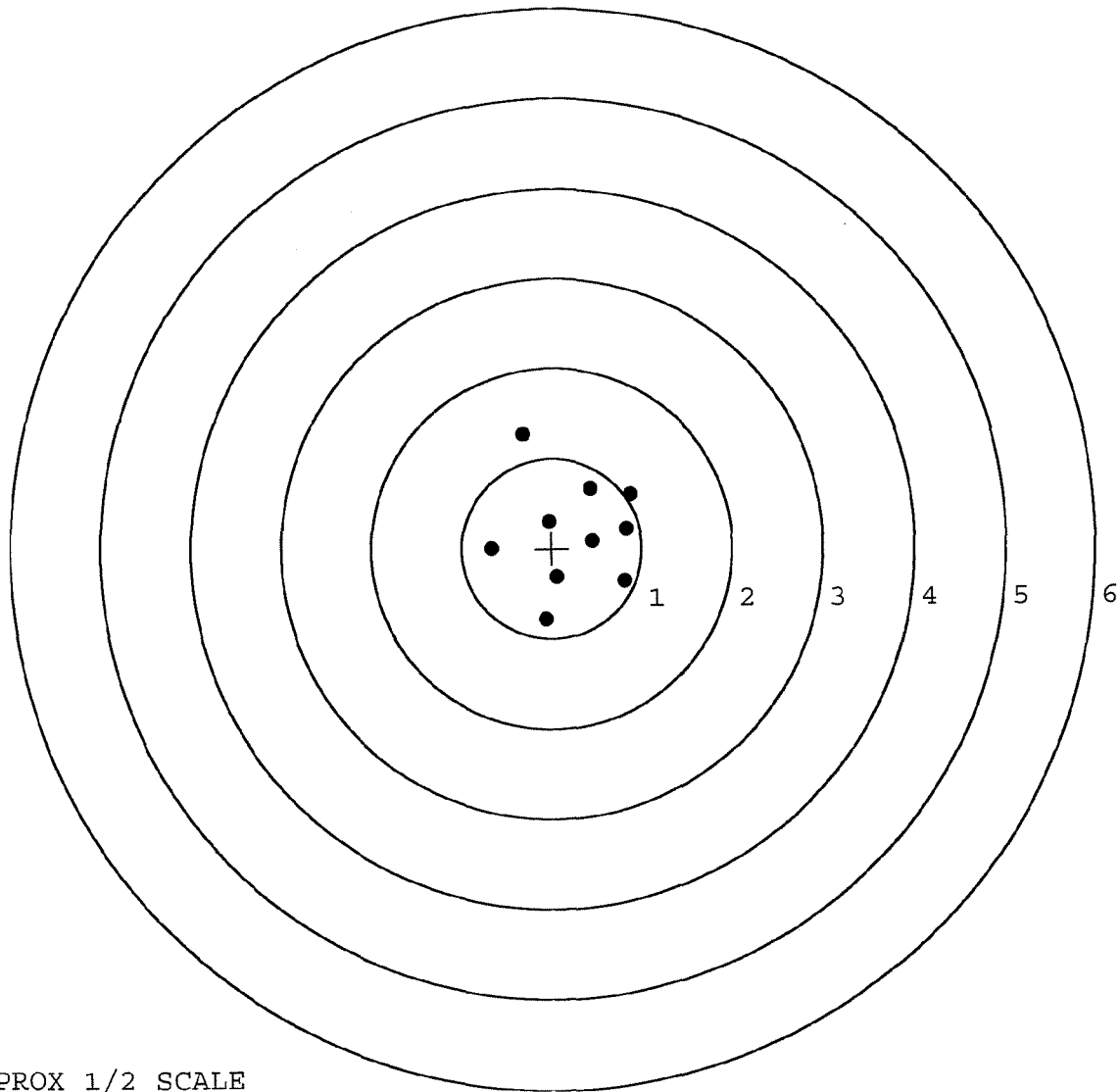
MAX RADIUS: 1.233

MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

10 of 10

R & E NUMBER	00113111		Markmanship Training Center	
SERIAL NUMBER	06611430		G6535242	
LOG-IN DATE	6-1-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-5-06	AK
505	RE-BARREL		6-6-06	AK
560	ASSEMBLE		6-6-06	AK
600	PROOF	MAGNA-FLUX INSPECTED	6-7-06	R.P.
605	CHECK HEADSPACE		6-7-06	R.P.
610	DIS-ASSEMBLE GUN	JUN 09 2006	6-7-06	AK
612	MAGNAFLUX	OPERATOR <u>APD</u>	6-9-06	APD
510	DRILL AND TAP		6-8-06	TRW
615	ROLLMARK CALIBER		6-9-06	CW
618	ROTO-BLAST		6-9-06	LB
620	APPLY COATINGS		6/13/06	RB
625	FINAL ASSEMBLY		6-14-06	AK
640	FUNCTION TEST AND	PASS FAIL	6-15-06	R.P.D.
650	TARGET	PASS FAIL	6-15-06	R.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		6-14-06	MTM
	A) HEADSPACE	PASS FAIL	6-14-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS		
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	7 lbs. 7 lbs. 7 lbs. 6-14-06	MTM
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs. 4 lbs. 4 lbs. 6-14-06	MTM
	I) FIRING PIN INDENT	.020	-023 -023 -023 6-14-06	MTM
690	PACK		7-5-06	AK

Arms Services Repair & Estimate System
BARBER - M24 0090055

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

Repair Inquiry

Repair Number: **RE00068098** Serial: C6611730 Model 700 Center Fire Caliber: 7 Repairman:
 Verify Repair 62 NATO M/24 SWS Status: Closed 7/28/2003 11:16:28 AM

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **USPFO FOR ARK** **USPFO FOR ARK**

Address 1: **CAMP J T ROBINSON** **CAMP J T ROBINSON**

Address 2: PO Box: PO Box:

City: **NORTH LITTLE ROCK** **NORTH LITTLE ROCK**

State: **AR** Zip Code: **72119** Country: **US** State: **AR** Zip Code: **72119** 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 <table border="1"> <thead> <tr> <th>Code</th> <th>Desc</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>A007</td> <td>With Stud</td> <td>3</td> </tr> <tr> <td>A017</td> <td>Scope Base</td> <td>1</td> </tr> <tr> <td>C000</td> <td>FRONT AND REAR B.</td> <td>1</td> </tr> </tbody> </table>			Code	Desc	Qty	A007	With Stud	3	A017	Scope Base	1	C000	FRONT AND REAR B.	1
Code	Desc	Qty														
A007	With Stud	3														
A017	Scope Base	1														
C000	FRONT AND REAR B.	1														

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

neglej 7/28/2003 12:47 PM CAPS NUM INS SCPL

start 6 Mod 4 Mod Arms Se. M. Exch. Mail/Out W 2 Mod P. S. 12:47 PM

Serial Number: **C6611730**

Model: **700**



RE00068098

R & E NUMBER	68098		
SERIAL NUMBER	C6611730		
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-30-03	RTL
560 A	RE-BARREL	8-7-03	RTL
B	DRILL AND TAP	8-11-03	TRW
575	ASSEMBLE	8-11-03	RTL
600	PROOF	8-11-03	AC
605	CHECK HEADSPACE	8-11-03	AC
610	DIS-ASSEMBLE GUN	8-11-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-12-03	SB
618	ROTO-BLAST	8-13-03	JB
620	APPLY COATINGS	8-14	TA
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-18-03	TRW
655	FINAL INSPECT	8-20-03	RTL
660	PACK	8-20-03	TA
		SHIP DATE	
	QAR INSPECTION DATE		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611730.___0
FILE DATE AND TIME: 08/18/2003 06:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.069
The Average Y Centroid of the Five Target Set:	-0.111
The Average Point of Impact of the Five Target Set:	0.131
The Average Mean Radius of the Five Target Set:	0.602
The Distance from POA to Centroid Target #1:	0.334
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.284
The Distance from Centroid Target #4 to Centroid Target #1:	0.249
The Distance from Centroid Target #5 to Centroid Target #1:	0.365

SERIAL NUMBER: C6611730. __0

TARGET NUMBER: 1

FILE DATE: 08/18/2003

FILE TIME: 06:38

X CENTROID: -0.300

Y CENTROID: -0.147

POA TO CENTROID: 0.334

HORZ SPREAD: 2.182

VERT SPREAD: 1.141

GROUP SPREAD: 2.249

MIN RADIUS: 0.353

MAX RADIUS: 1.260

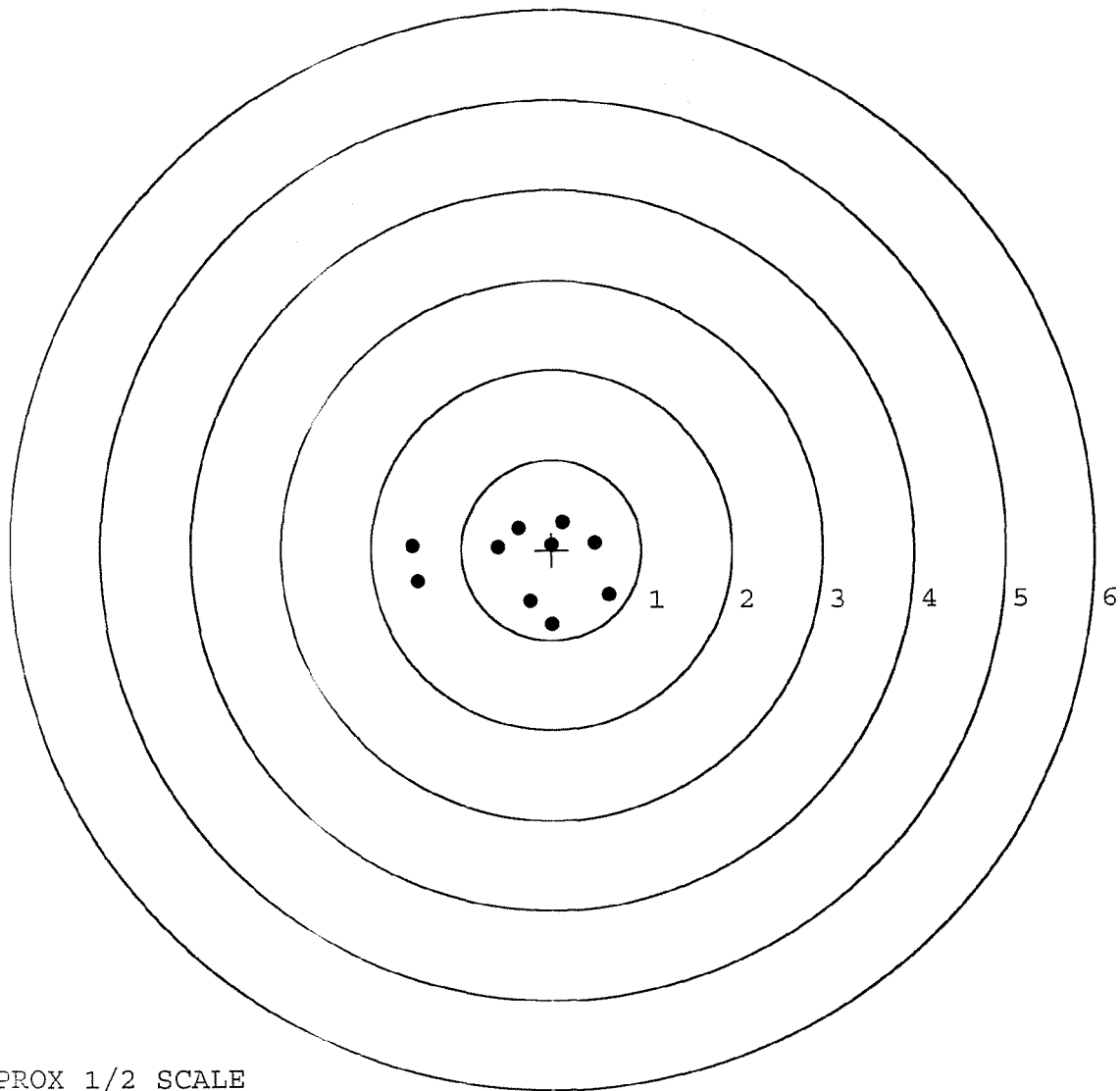
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.637	-0.496
2:	-0.004	-0.831
3:	-0.243	-0.572
4:	-1.483	-0.351
5:	-1.545	0.047
6:	-0.600	0.039
7:	-0.369	0.242
8:	0.005	0.056
9:	0.119	0.310
10:	0.486	0.085



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611730. 0

TARGET NUMBER: 2

FILE DATE: 08/18/2003

FILE TIME: 06:38

X CENTROID: -0.027

Y CENTROID: -0.038

POA TO CENTROID: 0.046

HORZ SPREAD: 2.421

VERT SPREAD: 1.204

GROUP SPREAD: 2.421

MIN RADIUS: 0.130

MAX RADIUS: 1.249

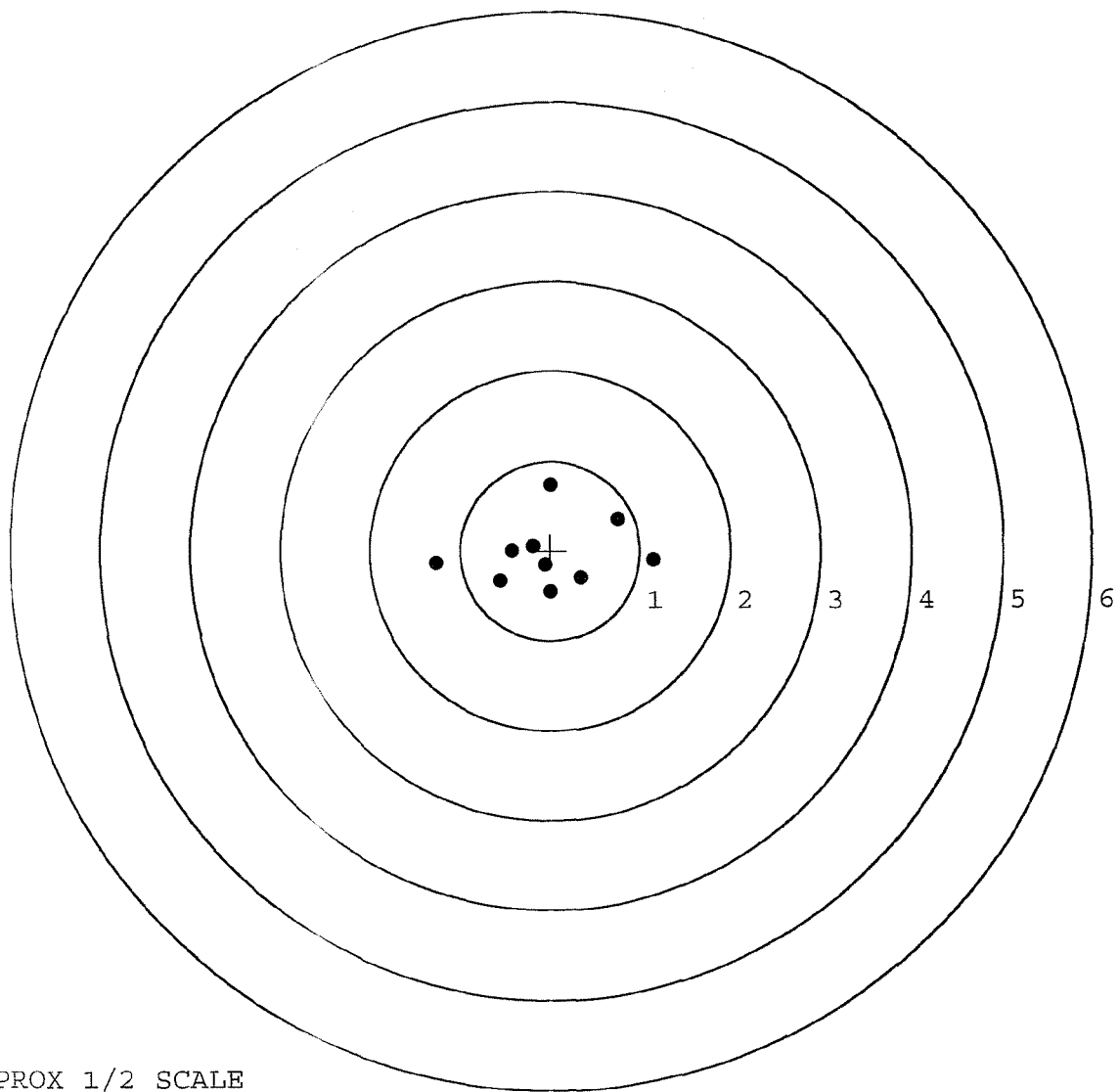
MEAN RADIUS: 0.630

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.149	-0.110
2:	0.753	0.357
3:	-0.003	0.740
4:	0.346	-0.301
5:	0.006	-0.464
6:	-0.566	-0.337
7:	-1.272	-0.145
8:	-0.430	-0.002
9:	-0.194	0.049
10:	-0.061	-0.163



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611730. __0

TARGET NUMBER: 3

FILE DATE: 08/18/2003

FILE TIME: 06:38

POINT#	X	Y
1:	0.092	-1.090
2:	-0.922	-0.643
3:	-0.354	-0.456
4:	0.333	-0.261
5:	0.699	0.247
6:	-0.111	0.445
7:	0.203	0.274
8:	-0.241	0.020
9:	0.218	-0.084
10:	-0.091	-0.239

X CENTROID: -0.017

Y CENTROID: -0.179

POA TO CENTROID: 0.180

HORZ SPREAD: 1.621

VERT SPREAD: 1.535

GROUP SPREAD: 1.849

MIN RADIUS: 0.095

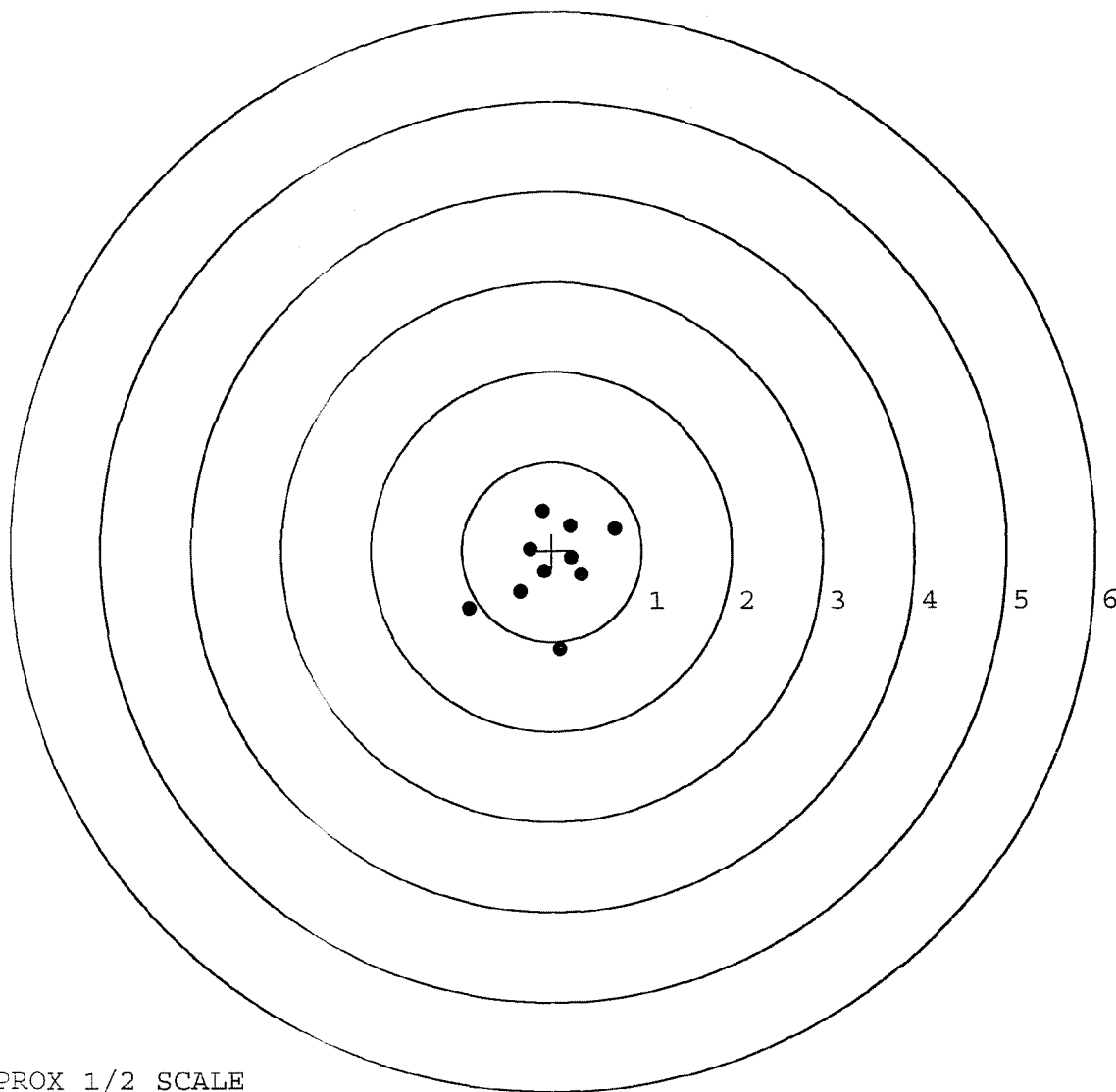
MAX RADIUS: 1.017

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611730. __0

TARGET NUMBER: 4

FILE DATE: 08/18/2003

FILE TIME: 06:38

X CENTROID: -0.067

Y CENTROID: -0.058

POA TO CENTROID: 0.089

HORZ SPREAD: 2.221

VERT SPREAD: 1.435

GROUP SPREAD: 2.221

MIN RADIUS: 0.081

MAX RADIUS: 1.276

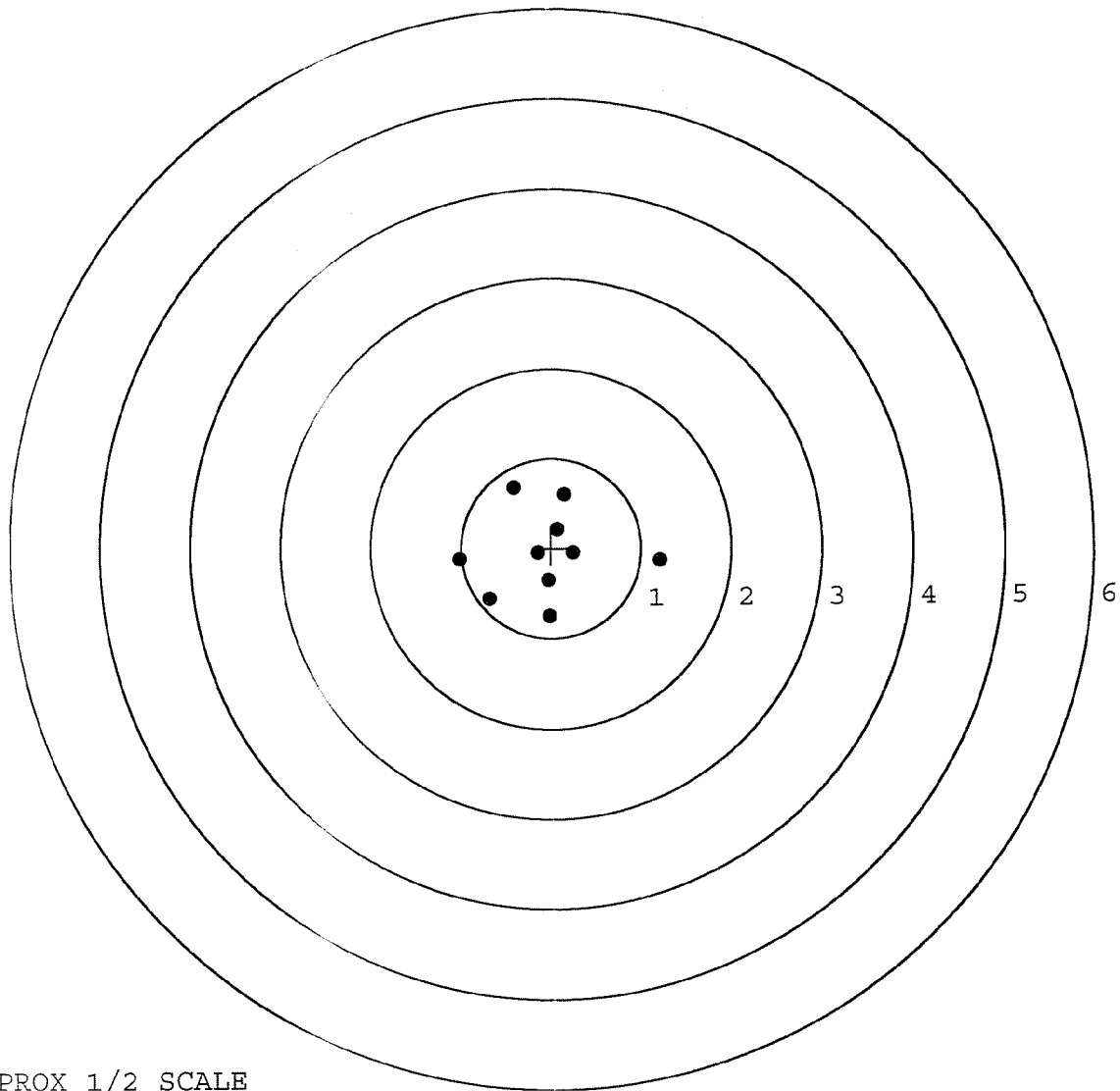
MEAN RADIUS: 0.623

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.207	-0.143
2:	-0.025	-0.760
3:	-0.688	-0.565
4:	-1.014	-0.122
5:	-0.418	0.675
6:	0.147	0.598
7:	0.243	-0.055
8:	0.069	0.207
9:	-0.147	-0.055
10:	-0.039	-0.364



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611730. __0

TARGET NUMBER: 5

FILE DATE: 08/18/2003

FILE TIME: 06:38

X CENTROID: 0.065

Y CENTROID: -0.132

POA TO CENTROID: 0.148

HORZ SPREAD: 1.462

VERT SPREAD: 1.260

GROUP SPREAD: 1.482

MIN RADIUS: 0.121

MAX RADIUS: 0.913

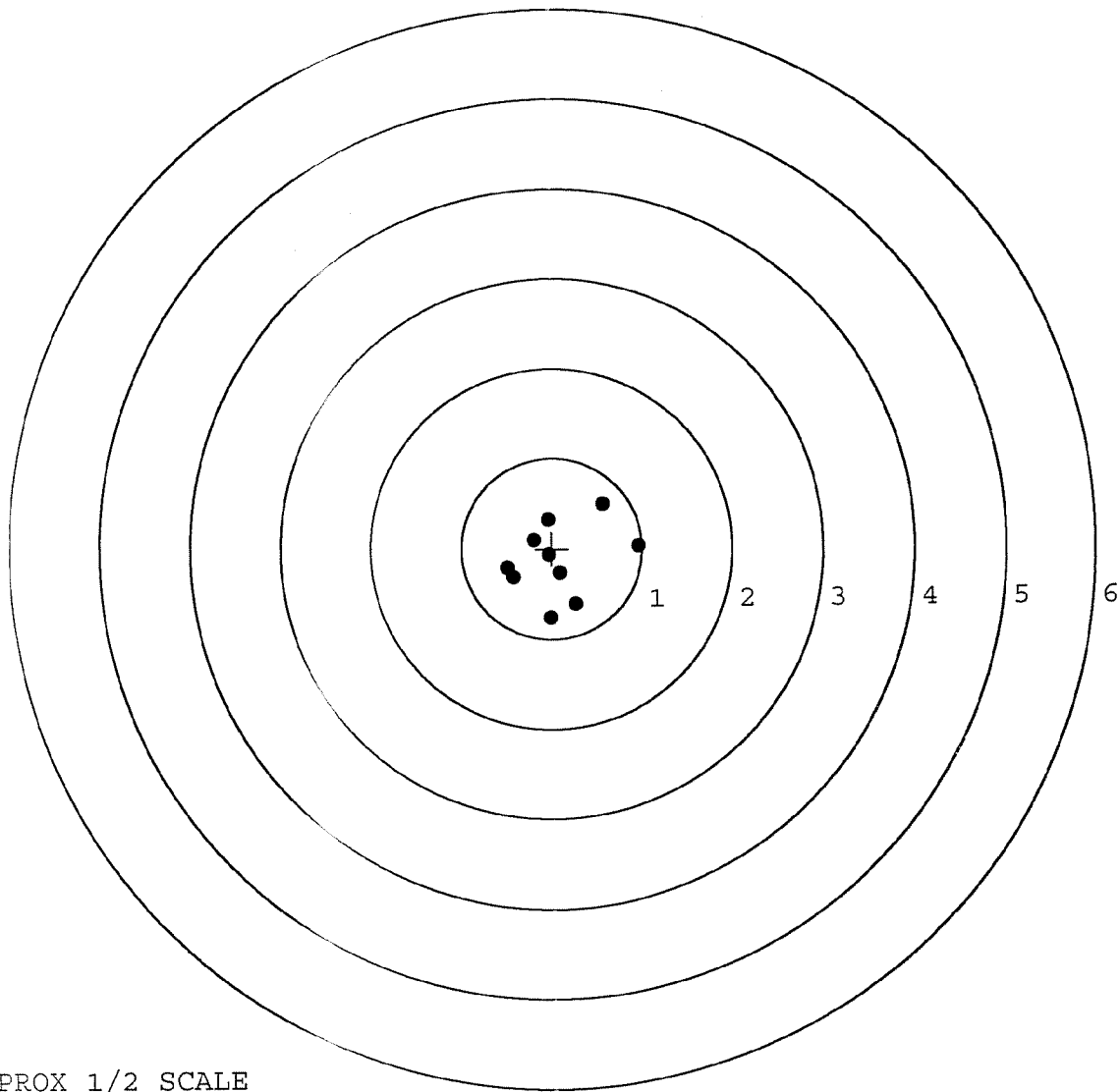
MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.266	-0.614
2:	-0.020	-0.772
3:	-0.499	-0.212
4:	0.963	0.033
5:	0.569	0.488
6:	0.093	-0.273
7:	-0.430	-0.316
8:	-0.045	0.317
9:	-0.205	0.096
10:	-0.038	-0.070



TARGET APPROX 1/2 SCALE

SERIAL # C6611730 INSPECTED BY: RTLDATE REC'D: 7-28-03 DATE RET'D: 8-20-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☐ SCOPE
☐ SCOPE RINGS
☐ MOUNTING SCREWS
☐ MOUNTING BASE
☐ SCREWS
☐ FINISH
☐ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☐ SCOPE CASE
☐ IRON SIGHTS
☐ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

Remington[®]


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

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

MODEL 700 TM M24	SERIAL NO. C6611730
	ORDER NO. 5716

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

20



5716 C6611730

UPC



0 47700 25716 2

CONTRACT # DAAA21-7-C-0086

GUN SERIAL # C6611730

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	1 10 91		RW
600	Proof	1 10 91		RW
607	Check Headspace	1 10 91		RW
610	Dis-assemble Gun	1 10 91		RW
612	Magnaflux Barrel Action		1/16/91	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	GS
617	Drill and Tap Sight Holes	1 17 91		LB
618	Polish Barrel	1 17 91		WB
620	Apply Coatings (Barrel Action)		2/18/91	DA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		3/6/91	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		3/6/91	RW
	C) Inspect Ejector Hole for Chamfer		3/6/91	RW
	D) Oil Firing Pin Ass'y		3/6/91	RW
	E) Adjust Trigger Pull to Min Setting and Stake		3/8/91	HL

BARBER - M24 0090066								
op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4	4	4			3/8/91	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			3/8/91	WB
	H) Trigger Pull Test & Retainability						3/8/91	MF
	I) Firing Pin Indent	.023	.023	.023			3/8/91	WB
	J) Assemble Stock						4/4/91	RW
	K) Assemble Swivel Studs						4-8-91	D/H
	L) Attach Front and Rear Sight Assemblies						4/4/91	RW
	M) Iron Sight Alignment						4/4/91	RW
	N) Detach Front & Rear Sights & place in numbered container						4/4/91	RW
	O) Attach Scope to Rifle						4/4/91	RW
	P) Detach & Attach Scope 20 Times						4/4/91	RW
640	Gallery Target & Test						4-5-91	D/H
	A) Time						4-5-91	D/H
	B) Malfunctions						4-5-91	D/H
	C) Pierced Primers						4-5-91	D/H
	D) Optical Clarity of Scope						4-5-91	D/H
645	Inspect for Live Ammo						4-5-91	D/H
655	Final Inspection							
	A) Headspace						4-8-91	D/H
	B) Trigger Pull	2.23	2.20	2.15	2.20	2.20	4/8/91	MF
	C) Function						4-8-91	D/H
660	Pack						6-19-91	RF

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611730

DATE 3-8-91

TESTER JL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.37	2.24	2.30	2.23	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.26	2.23	2.28	2.20	
PULL #3	2.29	2.22	2.34	2.15	
PULL #4	2.22	2.34	2.30	2.20	
PULL #5	2.27	2.35	2.30	2.20	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.39		
PULL #2	3.37	3.42		
PULL #3	3.19	3.22		
PULL #4	3.29	3.34		
PULL #5	3.41	3.39		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.27	4.40		4.17
PULL #2	4.11	4.41		4.40
PULL #3	4.19	4.39		4.40
PULL #4	4.44	4.35		4.40
PULL #5	4.24	4.41		4.33
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6611730
5 Apr 1991

CENTROIDAL DISTANCES

0 TO	1	.129757
1 TO	2	.0733757
1 TO	3	.149883
1 TO	4	.390386
1 TO	5	.127142

-----POR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0258
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0506
THE AVERAGE RADIUS FOR THIS RIFLE IS: .0567979
THE AVERAGE Z-COORDINATE FOR THIS RIFLE IS: .9826

5 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8511730

CENTERFIRE PATTERNS # 1

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in - 0

2in - 6

3in - 10

CENTROID #

HS= 2.120

VS= 1.990

GS= 2.415

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

1

10

9

8

.962

1.044

1.021

-1.158

-1.076

-1.099

1.199

1.325

.865

-.791

-.665

-.500

-.031

-.113

-.090

.126

.000

-.165

.130

.113

.100

.593

.445

.359

.943

.877

.796

1.351

1.337

1.102

2.120

2.120

2.120

1.990

1.990

1.365

2.415

2.149

2.128

0

6

10

5 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C8811730

CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 5

3in = 10

HS= 2.485

VS= 2.767

GS= 2.767

CENTROID #

PATTERN #

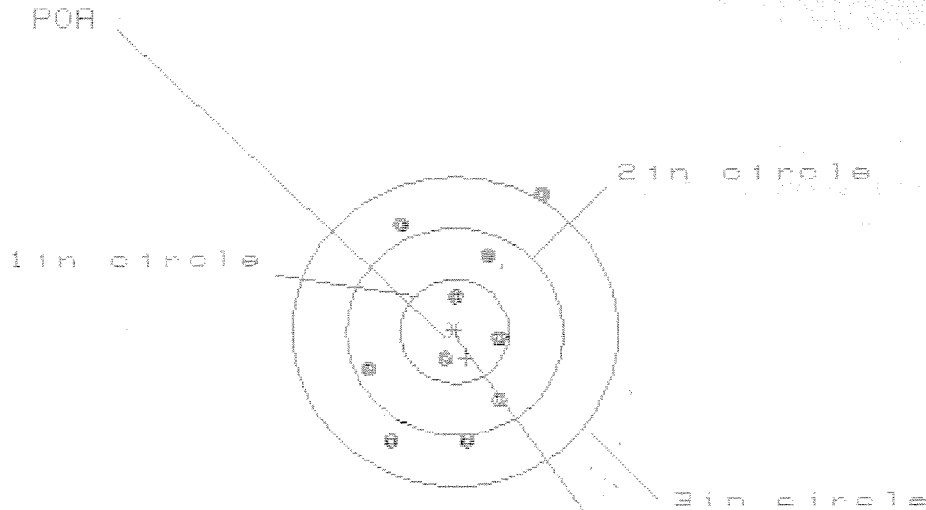
2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.206	1.172	1.129
MINIMUM X	-1.279	-1.313	-1.356
MAXIMUM Y	1.437	1.340	1.194
MINIMUM Y	-1.330	-1.170	-1.603
CENTROID X	-.101	-.067	-.024
CENTROID Y	.104	-.056	.090
POA TO CENTROID in.	.145	.088	.093
MIN RADIUS	.222	.348	.270
MEAN RADIUS	.953	.874	.831
MAX RADIUS	1.469	1.340	1.430
HORIZONTAL SPREAD	2.485	2.485	2.485
VERTICAL SPREAD	2.767	2.510	1.797
EXTREME SPREAD	2.767	2.653	2.653
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

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FILE:/PATTERNING/CENTERFIRE_PATT/C6611730

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 3

2in - 6

3in - 9

HS- 1.673

VS- 2.389

GS- 2.782

CENTROID *

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.831	.517	.454
MINIMUM X	-.842	-.750	-.813
MAXIMUM Y	1.294	1.232	1.114
MINIMUM Y	-1.095	-.951	-1.000
CENTROID X	-.102	-.194	-.131
CENTROID Y	.258	.114	.233
POA TO CENTROID in.	.277	.225	.267
MIN RADIUS	.322	.157	.288
MEAN RADIUS	.869	.779	.739
MAX RADIUS	1.538	1.293	1.202
HORIZONTAL SPREAD	1.673	1.267	1.267
VERTICAL SPREAD	2.389	2.183	2.113
EXTREME SPREAD	2.782	2.187	2.187
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

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FILE:/PATTERNING/CENTERFIRE_PATT/C8611730

CENTERFIRE PATTERNS # 4

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 1

2in = 4

3in = 9

HS= 2.861

VS= 2.774

GS= 3.194

CENTROID *

PATTERN #

SHOTS (BEST OF)

MAXIMUM X

MINIMUM X

MAXIMUM Y

MINIMUM Y

CENTROID X

CENTROID Y

POA TO CENTROID in.

MIN RADIUS

MEAN RADIUS

MAX RADIUS

HORIZONTAL SPREAD

VERTICAL SPREAD

EXTREME SPREAD

NUMBER IN ONE INCH CIRCLE =

NUMBER IN TWO INCH CIRCLE =

NUMBER IN THREE INCH CIRCLE =

10

9

8

1.634

.945

.974

-1.227

-1.045

-1.016

1.442

1.294

1.270

-1.332

-1.297

-1.135

.074

-.108

-.137

-.250

-.102

-.264

.260

.148

.297

.366

.551

.567

1.149

1.016

.977

2.109

1.605

1.496

2.861

1.990

1.990

2.774

2.591

2.405

3.194

2.687

2.584

1

4

9

5 Apr 1991

FILE:/PATTERNING/CENTERFIRE_PATT/C6611730

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS- 10

IN CIR

1in = 2

2in = 3

3in = 10

CENTROID #

HS= 2.614

VS= 2.117

GS= 2.815

PATTERN #

5

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.305	1.160	1.013
MINIMUM X	-1.309	-1.454	-1.309
MAXIMUM Y	1.098	1.020	1.055
MINIMUM Y	-1.019	-1.097	-1.062
CENTROID X	.031	.176	.031
CENTROID Y	.015	.093	.058
POA TO CENTROID in.	.035	.199	.065
MIN RADIUS	.401	.271	.404
MEAN RADIUS	.999	.930	.895
MAX RADIUS	1.479	1.461	1.313
HORIZONTAL SPREAD	2.614	2.614	2.022
VERTICAL SPREAD	2.117	2.117	2.117
EXTREME SPREAD	2.815	2.649	2.326
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		3	
NUMBER IN THREE INCH CIRCLE =		10	

BARBER - M24 0090074

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 94-18408

INITIAL FDC	CUSTOMER ORDER NO. DAAA09-92-C-0834		COMMENTS W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT ATTN: FRED MARTIN		
DATE RECEIVED 06/11/94	DATE OPENED 06/11/94	DATE CODE	SERIAL NUMBER C6611730	NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62 NATO
ACCESSORIES SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE 90-0964					

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
ANNISTON

AL

36201-5025

CUST NO: 098397 C.B.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. 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		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

Trigger Assy \$173.31
 CTS 50.00
 \$223.31

REPAIRMAN PROOF CLEAN TEST TARGET PATTERN

GALLERY TESTER DATE DATE DATE DATE DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0090074 00113

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6611730

DATE 10-26-95

TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.63	2.53	2.62		MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.64	2.70	2.54		
PULL #3	2.53	2.41	2.48		
PULL #4	2.57	2.48	2.53		
PULL #5	2.53	2.54	2.87		
TOTAL	12.90	12.64	13.04		
AVG.	2.58	2.53	2.60		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.01	3.07		
PULL #2	2.90	3.09		
PULL #3	2.98	3.00		
PULL #4	2.85	3.10		
PULL #5	2.90	3.10		
TOTAL	14.64	15.36		
AVG.	2.92	3.07		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.02	4.32	4.13	
PULL #2	4.34	4.34	4.18	
PULL #3	4.34	4.07	4.14	
PULL #4	4.38	4.16	3.85	
PULL #5	4.23	4.02	3.89	
TOTAL	21.31	20.91	20.19	
AVG.	4.26	4.18	4.03	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6611730

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			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/2	5	5			12/7	WB
	G) Safety Off Force	2 1/2	2 1/2	2 1/2			12/7	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	2.82	2.77	2.73	2.72	2.62	12/7	WB
	C) Function							
660	Pack							