

6643 2257

Repair Inquiry

Repair Number: RE00146045

Serial: E6703499 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 6/3/2008 9:50:59 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: INSTALLATION SERIALIZATION OFFICER

INSTALLATION SERIALIZATION OFFICER

Address 1: BLDG 7920

BLDG 7920

Address 2: PO Box:

PO Box:

City: FT. RILEY

FT. RILEY

State: KS Zip Code: 66442

Country: US

State: KS Zip Code: 66442

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	Qt
A006	Sling Strap	1
A007	With Stud	3
A008	With Swivel	2
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A055	Deployment Kit	1
A057	Fit and Rear Snt Base	1

Repair Search

Refresh

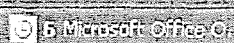
Close

nagletj

6/3/2008

12:57 PM

NUM



12:57 PM

Number: E6703499

Model: M24 SWS



RE00146045

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER

146045

SERIAL NUMBER

E6703499

LOG-IN DATE

6-3-09

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	5-15-09	RTZ
505	RE-BARREL	5-26-09	RTZ
420	ASSEMBLE	5-26-09	RTZ
440	PROOF	5-26-09	SPD
460	CHECK HEADSPACE	5-26-09	SPD
470	DIS-ASSEMBLE GUN	5-26-09	SPD
480	MAGNAFLUX	5-30-09	SPD
510	DRILL AND TAP	5-27-09	SP
500	ROLLMARK CALIBER	6-1-09	RT
520	GOFF BLAST BBL / REC	6-1-09	OWD
530 & 540	APPLY COATINGS	6-1-09	—
560	FINAL ASSEMBLY	6-4-09	RTZ
640	FUNCTION TEST AND	6-4-09	RP
650	TARGET	6-4-09	RP
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	6-4-09	SPD
	A) HEADSPACE	6-5-09	SPD
	B) TRIGGER PULL	254 255 261 257 255 6-5-09	RTZ
680	F) SAFETY ON FORCE	5.0 5.0 4.0 6-5-09	SPD
	G) SAFETY OFF FORCE	5.0 5.0 5.0 6-5-09	SPD
	I) FIRING PIN INDENT	.022 .022 .023 6-5-09	SPD
690	PACK	6-5-09	RTZ

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6703499.__1
FILE DATE AND TIME: 06/05/2009 07:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.588
The Distance from POA to Centroid Target #1:	0.234
The Distance from Centroid Target #2 to Centroid Target #1:	0.240
The Distance from Centroid Target #3 to Centroid Target #1:	0.290
The Distance from Centroid Target #4 to Centroid Target #1:	0.213
The Distance from Centroid Target #5 to Centroid Target #1:	0.277

SERIAL NUMBER: E6703499. 1

TARGET NUMBER: 1

FILE DATE: 06/05/2009

FILE TIME: 07:23

POINT#	X	Y
1:	-0.367	-1.418
2:	-0.172	-0.595
3:	0.073	-0.550
4:	-0.169	-0.330
5:	0.429	-0.115
6:	-0.016	0.033
7:	0.016	-0.188
8:	-0.426	0.543
9:	-0.940	0.387
10:	-0.630	1.449

X CENTROID: -0.220

Y CENTROID: -0.078

POA TO CENTROID: 0.234

HORZ SPREAD: 1.369

VERT SPREAD: 2.867

GROUP SPREAD: 2.879

MIN RADIUS: 0.233

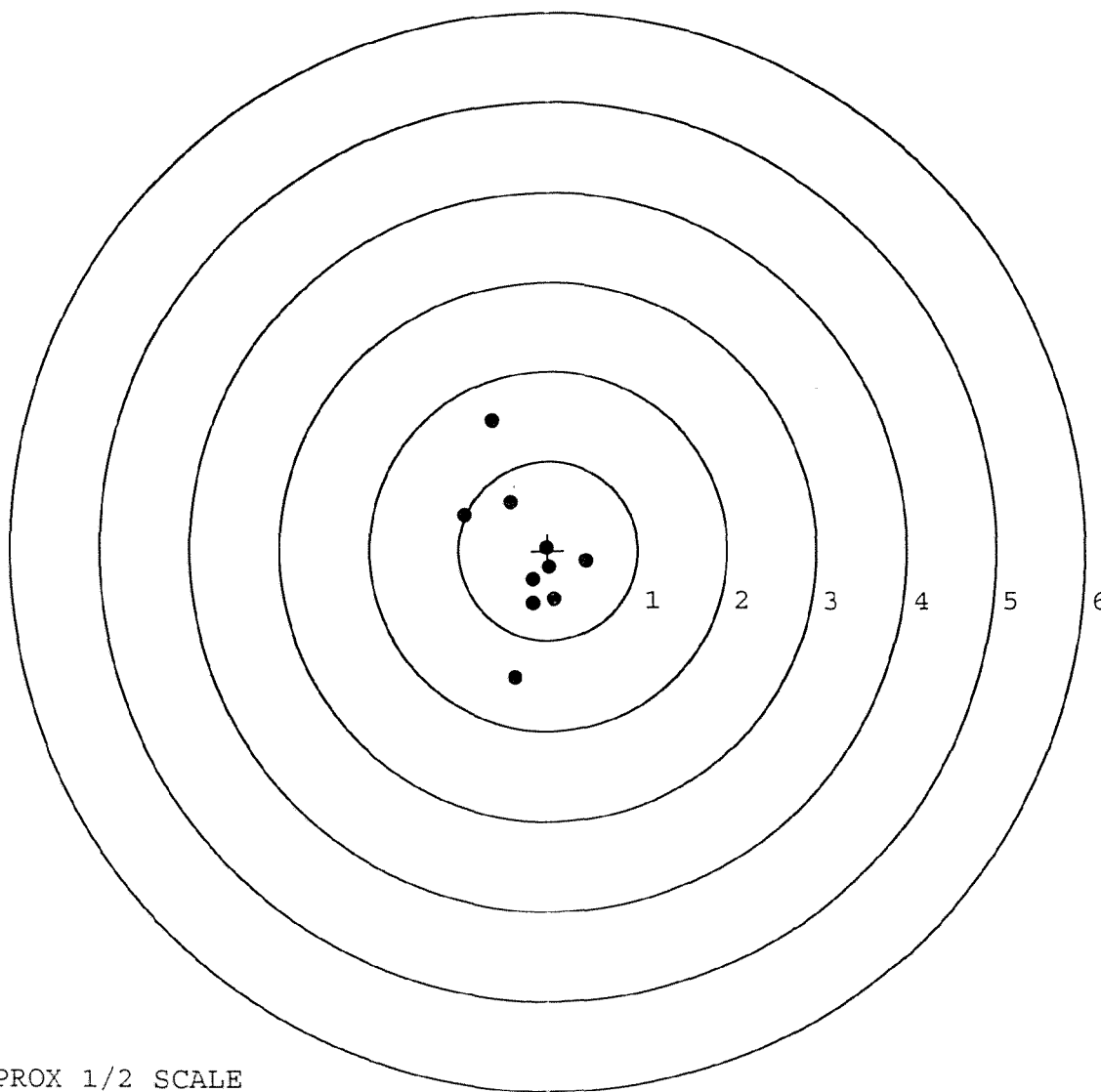
MAX RADIUS: 1.581

MEAN RADIUS: 0.691

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



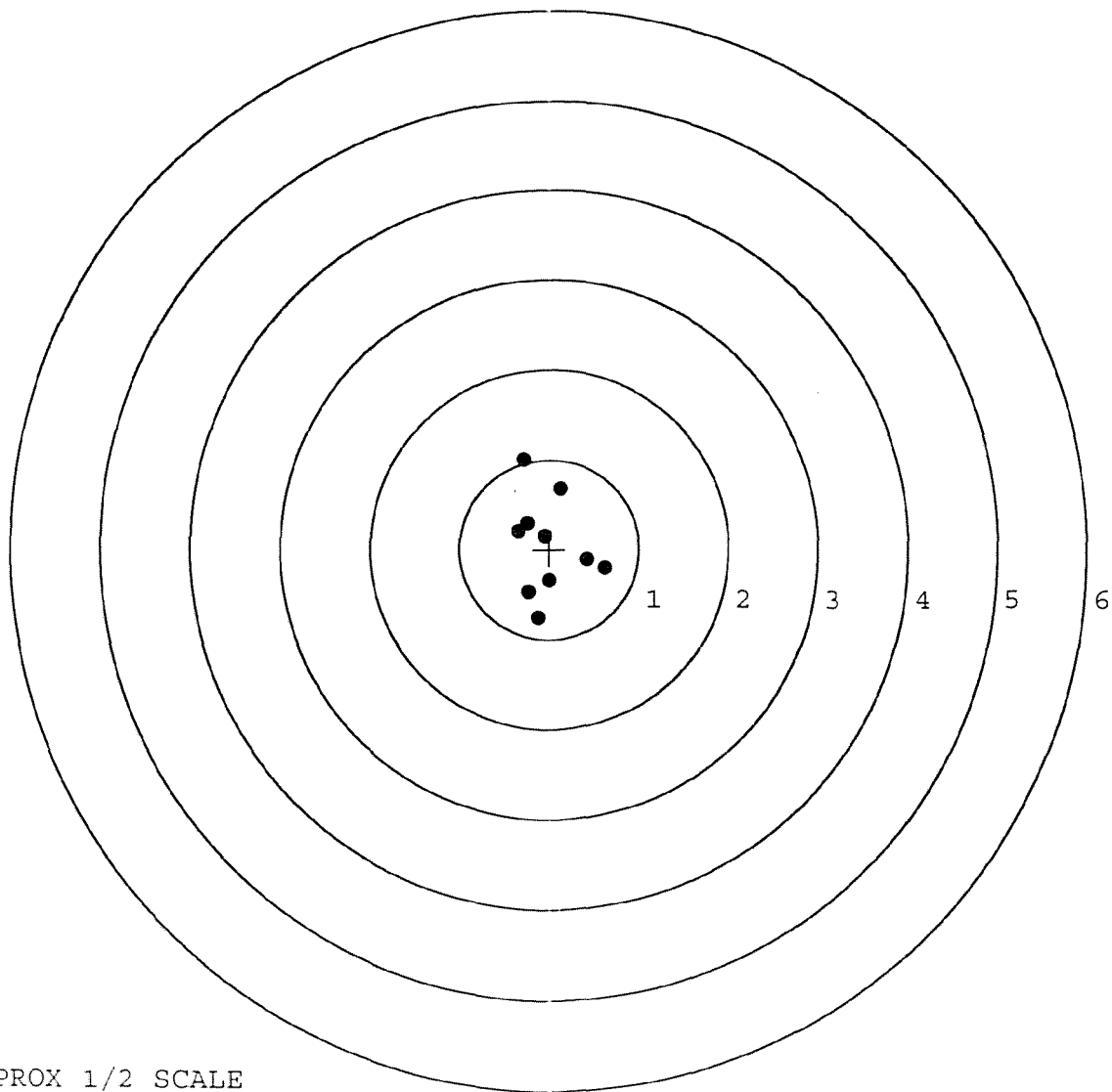
TARGET APPROX 1/2 SCALE

BARBER - M24 0122223

SERIAL NUMBER: E6703499. __1
 TARGET NUMBER: 2
 FILE DATE: 06/05/2009
 FILE TIME: 07:23

POINT#	X	Y
1:	-0.131	-0.765
2:	-0.235	-0.477
3:	-0.005	-0.349
4:	0.626	-0.219
5:	0.425	-0.116
6:	-0.047	0.147
7:	-0.347	0.202
8:	0.132	0.678
9:	-0.280	1.000
10:	-0.253	0.296

X CENTROID: -0.012
 Y CENTROID: 0.040
 POA TO CENTROID: 0.041
 HORZ SPREAD: 0.973
 VERT SPREAD: 1.765
 GROUP SPREAD: 1.771
 MIN RADIUS: 0.113
 MAX RADIUS: 0.997
 MEAN RADIUS: 0.541
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0122224

SERIAL NUMBER: E6703499. __1

TARGET NUMBER: 3

FILE DATE: 06/05/2009

FILE TIME: 07:23

POINT#	X	Y
1:	-0.393	-0.720
2:	-0.042	-0.778
3:	-0.676	-0.178
4:	0.398	-0.030
5:	0.065	0.134
6:	-0.261	-0.017
7:	0.508	0.657
8:	0.331	0.830
9:	0.103	0.665
10:	-0.017	0.523

X CENTROID: 0.002

Y CENTROID: 0.109

POA TO CENTROID: 0.109

HORZ SPREAD: 1.184

VERT SPREAD: 1.608

GROUP SPREAD: 1.711

MIN RADIUS: 0.068

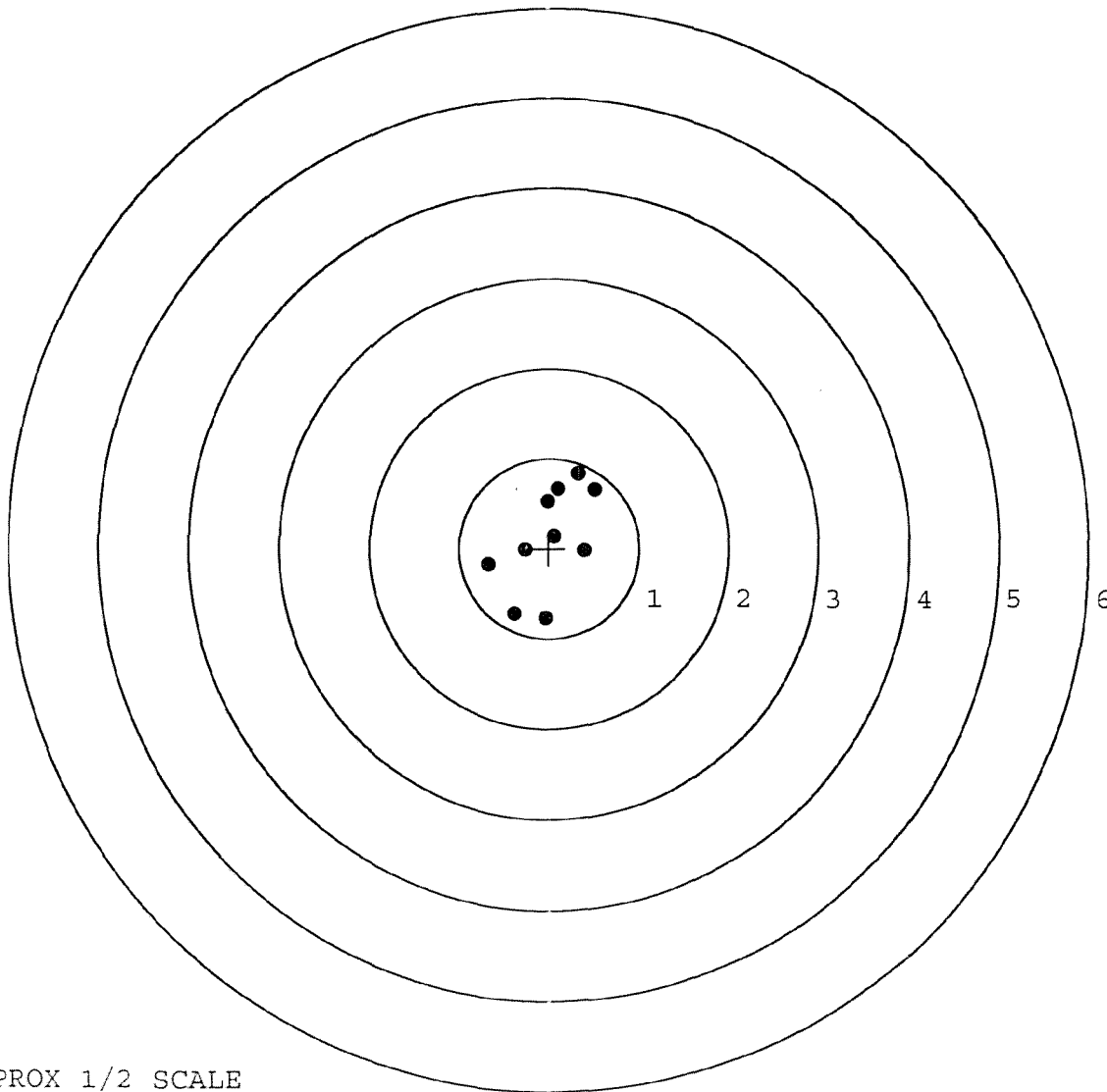
MAX RADIUS: 0.918

MEAN RADIUS: 0.584

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703499. __1

TARGET NUMBER: 4

FILE DATE: 06/05/2009

FILE TIME: 07:23

POINT#	X	Y
1:	-0.029	-1.010
2:	0.197	-0.838
3:	-0.454	0.525
4:	-0.742	-0.039
5:	-0.376	0.146
6:	-0.069	0.296
7:	0.538	0.058
8:	0.378	-0.327
9:	0.027	-0.081
10:	0.389	-0.037

X CENTROID: -0.014

Y CENTROID: -0.131

POA TO CENTROID: 0.131

HORZ SPREAD: 1.280

VERT SPREAD: 1.535

GROUP SPREAD: 1.593

MIN RADIUS: 0.064

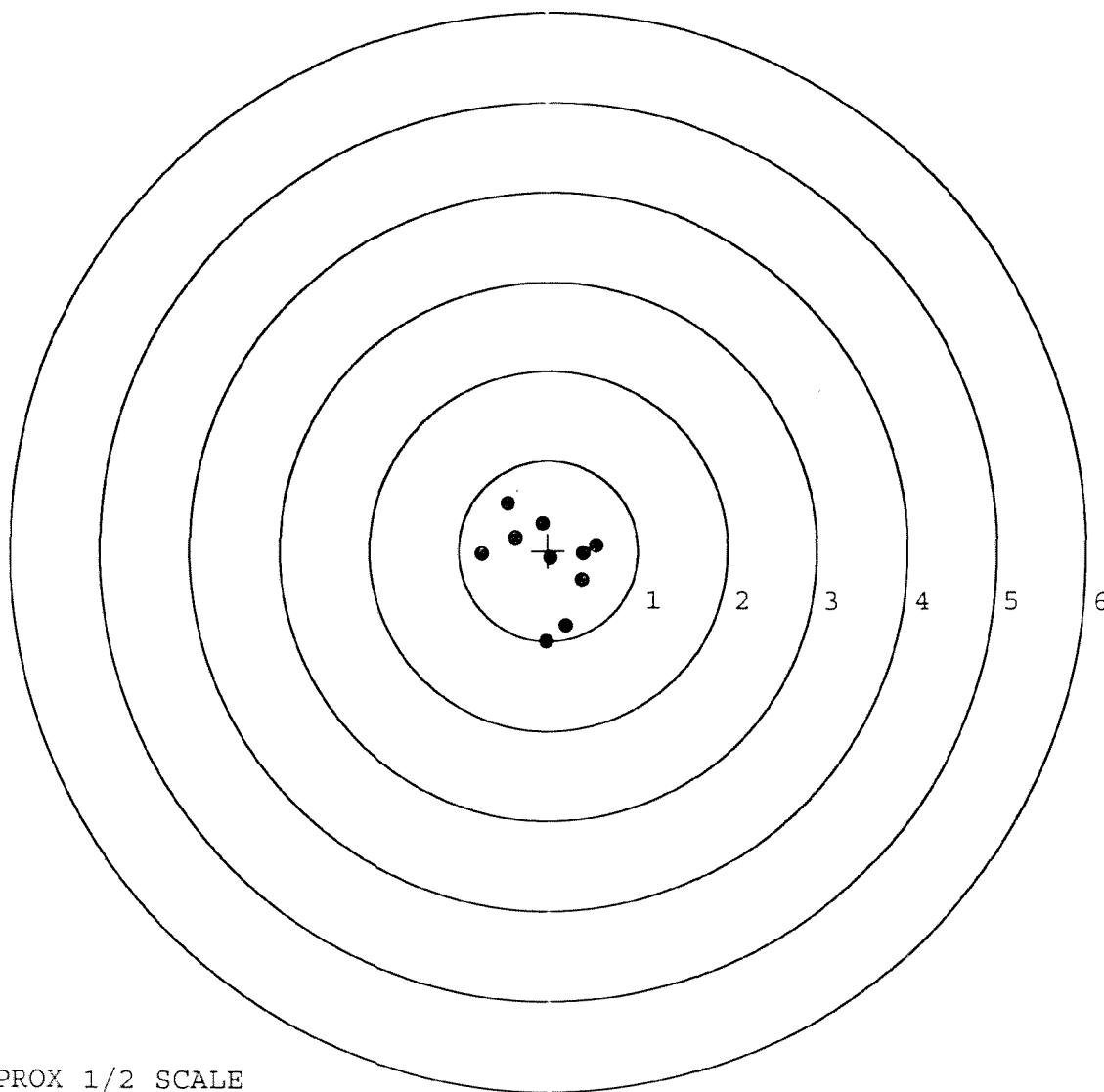
MAX RADIUS: 0.879

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0122226

SERIAL NUMBER: E6703499. __1

TARGET NUMBER: 5

FILE DATE: 06/05/2009

FILE TIME: 07:23

POINT#	X	Y
1:	0.968	0.854
2:	0.809	0.372
3:	-0.349	-0.737
4:	-0.857	0.269
5:	0.236	-0.202
6:	-0.076	-0.018
7:	-0.100	0.315
8:	-0.267	0.071
9:	-0.432	0.098
10:	-0.415	0.371

X CENTROID: -0.048

Y CENTROID: 0.139

POA TO CENTROID: 0.147

HORZ SPREAD: 1.825

VERT SPREAD: 1.591

GROUP SPREAD: 2.065

MIN RADIUS: 0.160

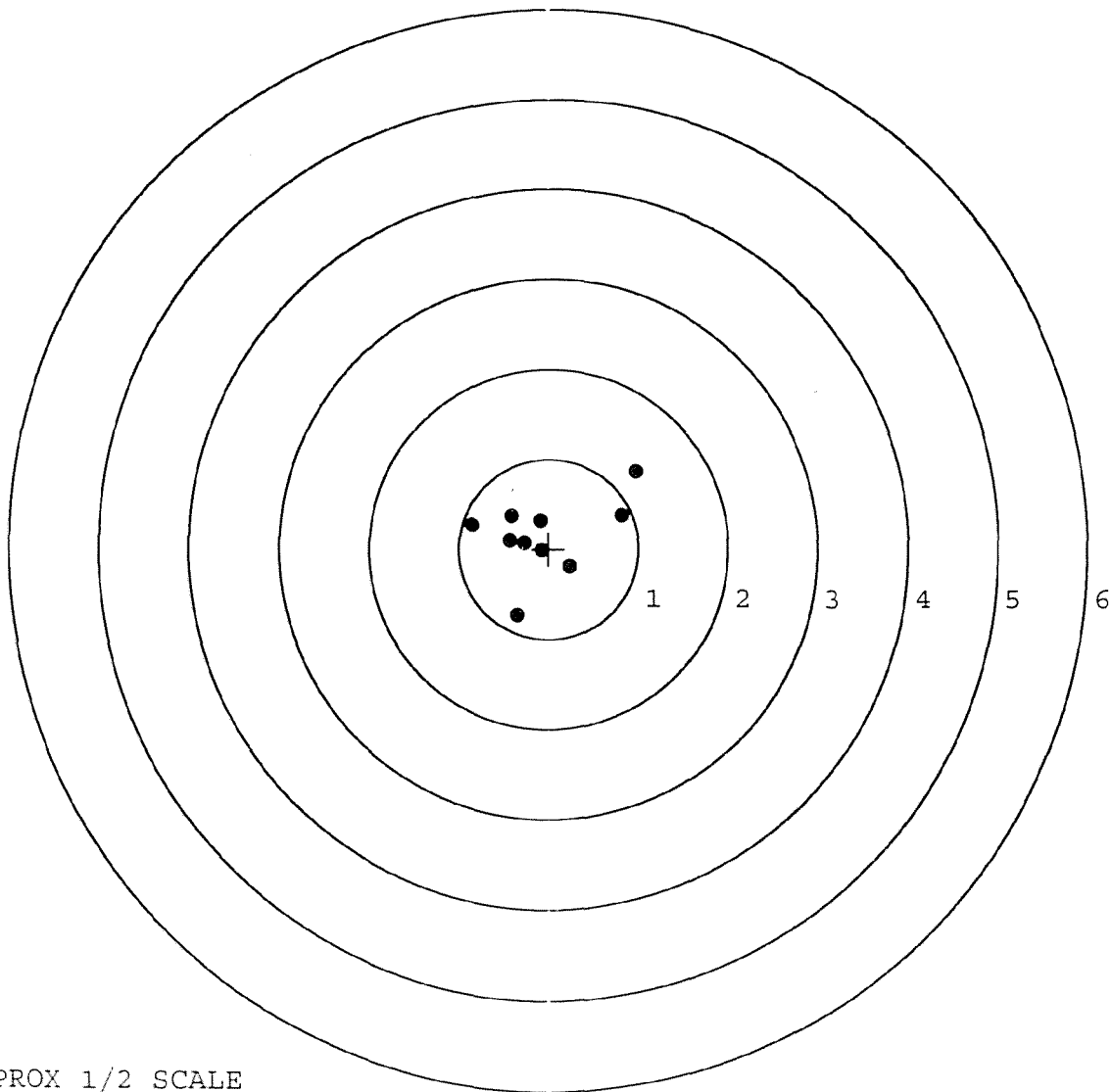
MAX RADIUS: 1.242

MEAN RADIUS: 0.571

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

Remington®

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada. Marque Déposée.

SERIAL NO. E6703499	J
ORDER NO. 25716	46

29EV

5716 E6703499

ORDER 25716
MODEL 700™ M24

UPC



ORDER 25716
MODEL 700™ M24

UPC



SERIAL NO.

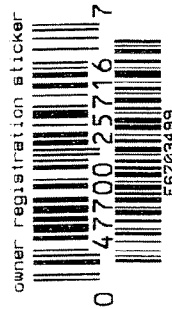
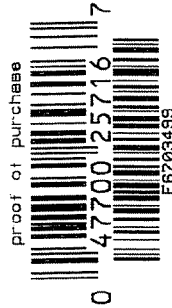


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:

- INSTRUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

46 FORM 1444

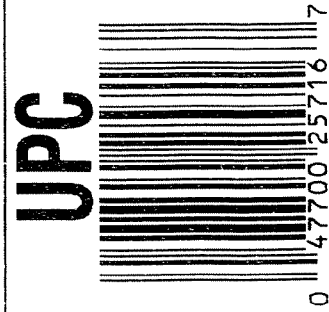


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

E6703499



AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#
3.00# + .75#
4.00# + 1.00#

SERIAL NO. E6703499DATE 4/30/01TESTER RA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.35		2.16	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.24	2.15		2.16	
PULL #3	2.37	2.40		2.10	
PULL #4	2.31	2.34		2.13	
PULL #5	2.32	2.34		2.10	
TOTAL	11.52	11.58		10.65	
AVG.	2.30	2.31		2.13	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.02		
PULL #2	3.16	3.20		
PULL #3	3.11	3.08		
PULL #4	3.20	3.07		
PULL #5	3.02	3.05		
TOTAL	15.72	15.42		
AVG.	3.14	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.19	4.08		4.03
PULL #2	4.11	4.29		4.00
PULL #3	4.04	4.20		3.97
PULL #4	4.29	4.08		3.80
PULL #5	4.24	4.20		3.84
TOTAL	20.87	20.85		19.64
AVG.	4.17	4.17		3.92

BARBER - M24 0122230

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # E6703499
10 Aug 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .024
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0608
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0653654

THE AMR FOR THIS RIFLE IS: 1.046

CENTROIDAL DISTANCES

Ø TO	1	.847048
1 TO	2	.794421
1 TO	3	1.35315
1 TO	4	.878866
1 TO	5	1.04523

5
42 <----POA
3
1

BARBER - M24 0122231

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 010

POA TO CENTROID: .847

MIN RADIUS : .596

MEAN RADIUS : 1.029

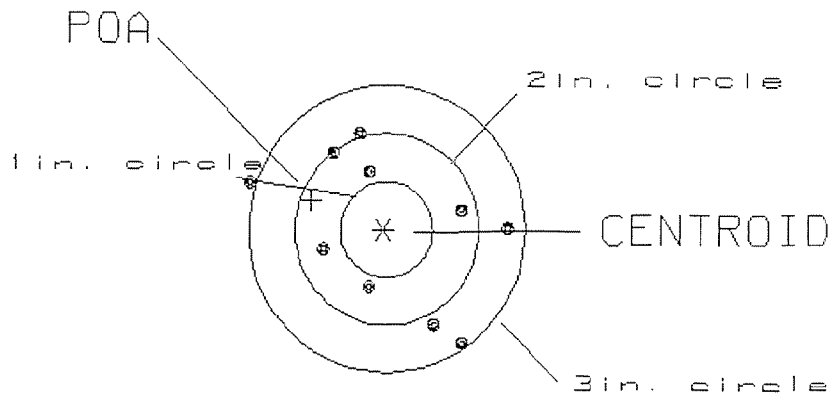
MAX RADIUS : 1.602

CENTROID X : .791

CENTROID Y : -.303

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703499

CENTERFIRE PATTERN # 1

OF SHOTS= 10

IN CIRCLE

HS= 2.80

0

VS= 2.20

5

GS= 2.98

9

BARBER - M24 0122232

REMINGTON CENTERFIRE ACCURACY TEST

REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .071

MIN RADIUS : .407

MEAN RADIUS : 1.256

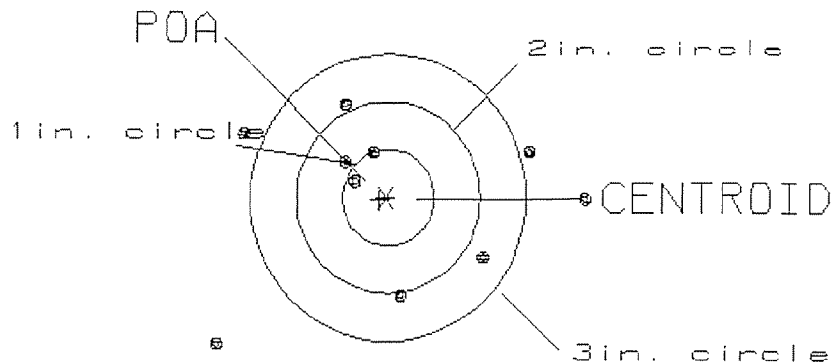
MAX RADIUS : 2.374

CENTROID X : .067

CENTROID Y : .024

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703499

CENTERFIRE PATTERN # 2

OF SHOTS= 10

IN CIRCLE

HS= 3.99

1

US= 2.46

4

GS= 4.27

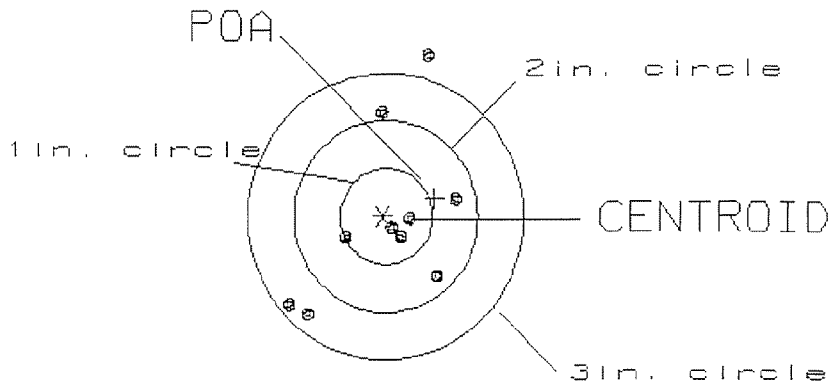
6

PATTERN #: 3
 POA TO CENTROID: .587
 MIN RADIUS : .131
 MEAN RADIUS : .816
 MAX RADIUS : 1.776
 CENTROID X : -.557
 CENTROID Y : -.185

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703499

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 1.81
 US= 2.67
 GS= 3.00

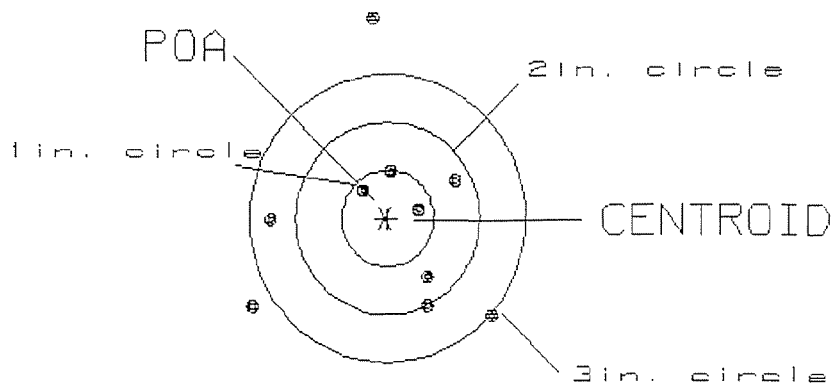
4
 6
 9

PATTERN #: 4
 POA TO CENTROID: .032
 MIN RADIUS : .368
 MEAN RADIUS : 1.043
 MAX RADIUS : 2.107
 CENTROID X : -.031
 CENTROID Y : .008

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703499

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.57

2

US= 3.08

5

GS= 3.33

8

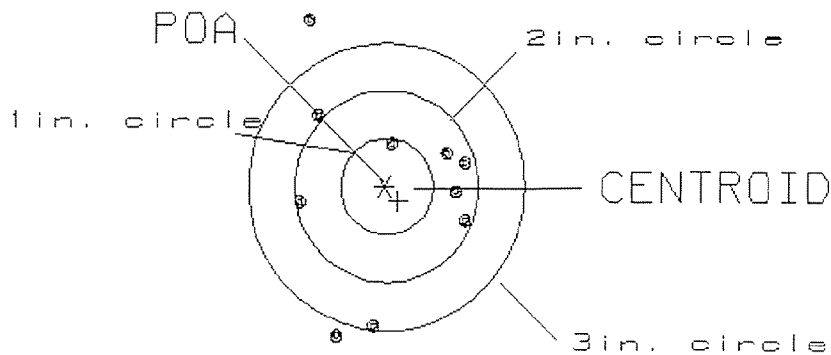
PATTERN #: 5

POA TO CENTROID: .214
 MIN RADIUS : .429
 MEAN RADIUS : 1.084
 MAX RADIUS : 1.987
 CENTROID X : -.150
 CENTROID Y : .152

10 Aug 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/E6703499

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 1.83
 US= 3.32
 GS= 3.34

1
 6
 3

CONTRACT #

GUN SERIAL #

EG703499

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		5-8-01	CK
600	PROOF		"	CK
607	CHECK HEADSPACE		"	CK
610	DIS-ASSEMBLE GUN		"	CK
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		5/9/01	AC
615	ROLLMARK CALIBER		5/10/01	BR
617	DRILL AND TAP SIGHT HOLES		5/11/01	BT
618	POLISH BARREL		5/11/01	GD
620	APPLY COATINGS (BARREL ACTION)		5/12/01	TA
	(BOLT)		5/12/01	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/6/01	BR
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/6/01	BR
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/6/01	BR
	D) OIL FIRING PIN ASSEMBLY		8/6/01	BR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		8/6/01	BR

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	<u>6.0</u> <u>6.5</u> <u>6.0</u>	8/21/01	DA
CONT.				
	G) SAFETY OFF FORCE	<u>3.0</u> <u>3.0</u> <u>2.5</u>	8-21-01	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-21-01	AK
	I) FIRING PIN INDENT	<u>.023</u> <u>.022</u> <u>.023</u>	8-21-01	DA
	J) ASSEMBLE STOCK		5-8-01	CK
	K) ASSEMBLE SWIVEL STUDS		10-25-01	AK
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/15/01	AK
	M) IRON SIGHT ALIGNMENT		8/15/01	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/15/01	AK
640	GALLERY TEST AND TARGET		8/9/01	AK
	A) MALFUNCTIONS	AK over live Room	8/9/01	AK
	B) PIERCED PRIMERS		8/9/01	AK
645	INSPECT FOR LIVE AMMO		8/9/01	AK
655	FINAL INSPECTION A) HEADSPACE		10-25-01	AK
	B) TRIGGER PULL	<u>2.59</u> <u>2.65</u> <u>2.67</u> <u>2.68</u> <u>2.68</u>	8-21-01	DA
	C) FUNCTION		10-25-01	AK
660	PACK		10-26-01	DA

SOFT CASE

Repair Inquiry

Repair Number: RE00133035

Serial: E6703499 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 10/29/2001

Repairman:

Status:

Closed 8/22/2007 7:12:23 AM

Verify Repair High Priority

Address Information

Customer:

Received From

Return To:

Received From

Name: TRANSPORTATION OFFICER

TRANSPORTATION OFFICER

Address 1: XR WOK8 USA ROCK ISL ARSENAL

XR WOK8 USA ROCK ISL ARSENAL

Address 2: BLDG 299 GILLESPIE AVE BECK PO Box:

BLDG 299 GILLESPIE AVE BECK PO Box:

City: ROCK ISLAND

ROCK ISLAND

State: IL

Zip Code: 61299

Country: US

State: IL

Zip Code: 61299

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
A045	Bi Pod	1
A055	Deployment Kit	1
A057	Fit and Rear Sgt Base	1
0000	SCOPE CASE	1

Repair Search

Refresh

Close

nagletj

8/22/2007

7:54 AM

CAPS

NUM

INS

SCRL

start

Inbox - Micr...

Calendar - M...

FW: Restrict...

Arms Service...

7:54 AM

Serial Number: E6703499

Model: M24 SWS



RE00133035

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6703499.___0

FILE DATE AND TIME: 10/15/2007 14:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

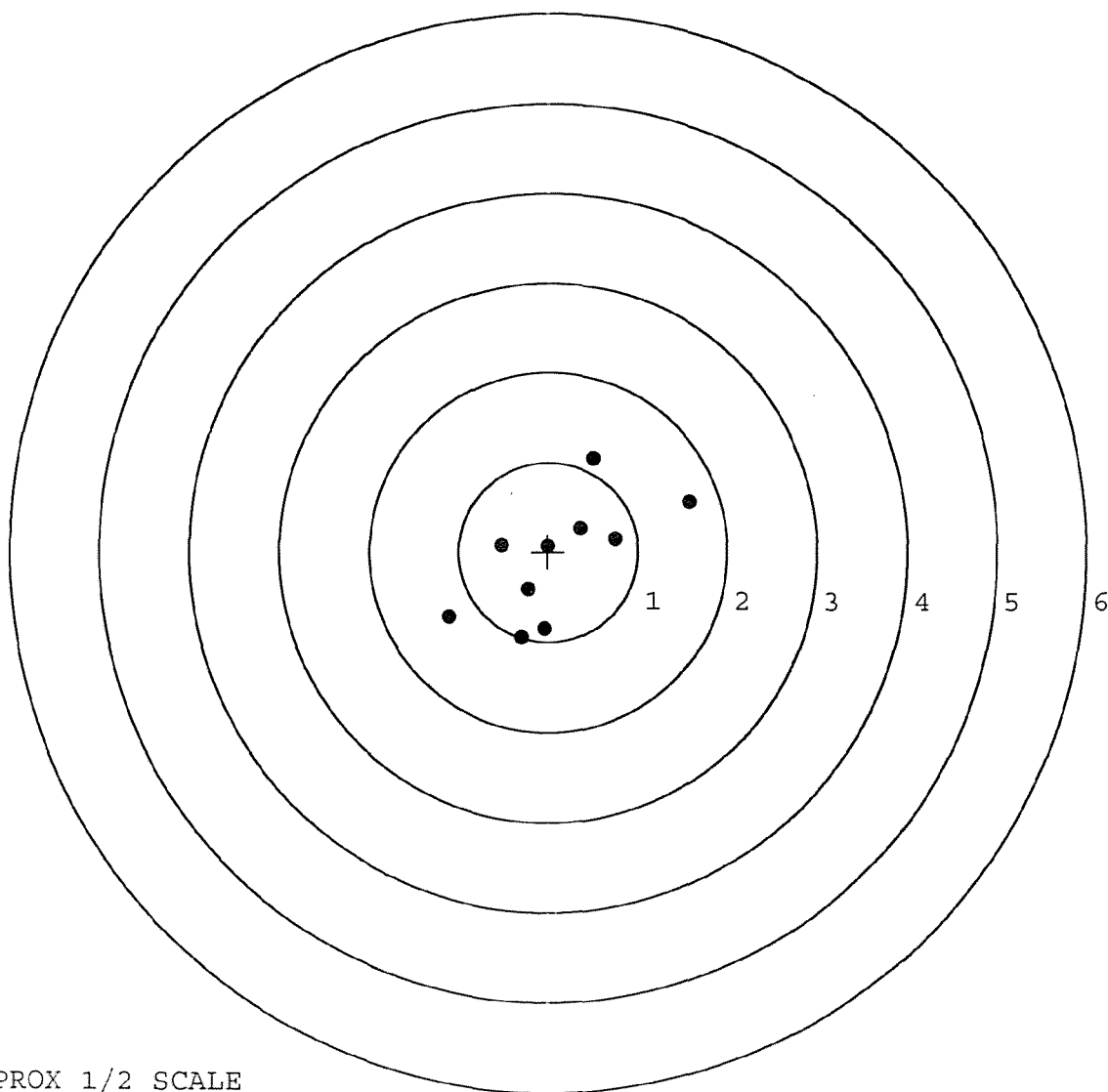
The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.139
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.782
The Distance from POA to Centroid Target #1:	0.128
The Distance from Centroid Target #2 to Centroid Target #1:	0.124
The Distance from Centroid Target #3 to Centroid Target #1:	0.236
The Distance from Centroid Target #4 to Centroid Target #1:	0.229
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

BARBER - M24 0122241

SERIAL NUMBER: E6703499. __0
 TARGET NUMBER: 1
 FILE DATE: 10/15/2007
 FILE TIME: 14:58

POINT#	X	Y
1:	1.572	0.555
2:	0.743	0.142
3:	0.503	1.045
4:	0.354	0.258
5:	-0.006	0.061
6:	-0.516	0.074
7:	-0.226	-0.426
8:	-0.046	-0.864
9:	-0.304	-0.956
10:	-1.108	-0.731

X CENTROID: 0.097
 Y CENTROID: -0.084
 POA TO CENTROID: 0.128
 HORZ SPREAD: 2.680
 VERT SPREAD: 2.001
 GROUP SPREAD: 2.973
 MIN RADIUS: 0.178
 MAX RADIUS: 1.608
 MEAN RADIUS: 0.832
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



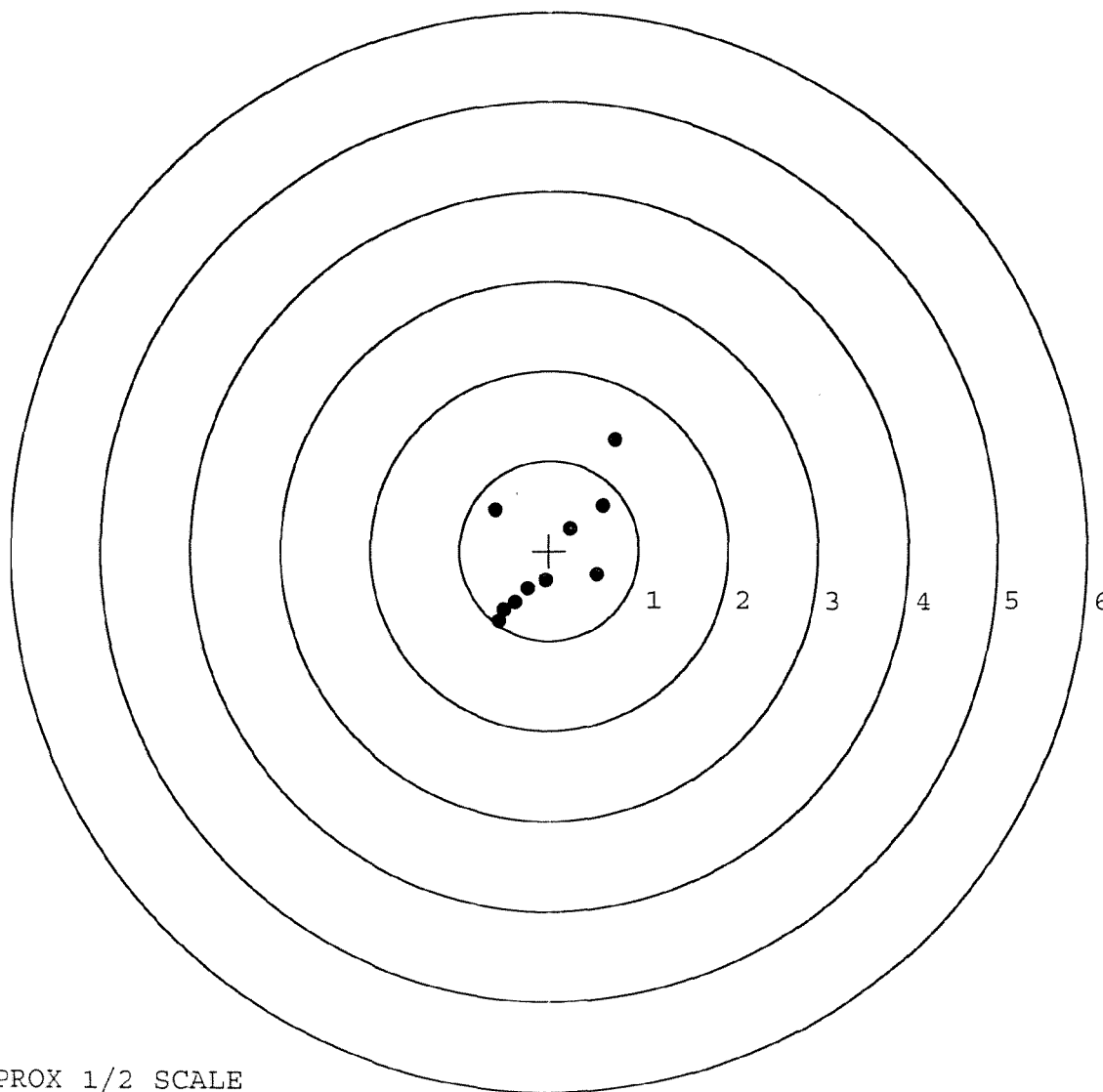
TARGET APPROX 1/2 SCALE

BARBER - M24 0122242

SERIAL NUMBER: E6703499. __0
 TARGET NUMBER: 2
 FILE DATE: 10/15/2007
 FILE TIME: 14:58

POINT#	X	Y
1:	0.734	1.229
2:	0.595	0.497
3:	0.233	0.245
4:	-0.603	0.455
5:	0.527	-0.272
6:	-0.043	-0.332
7:	-0.242	-0.426
8:	-0.383	-0.578
9:	-0.512	-0.666
10:	-0.563	-0.786

X CENTROID: -0.026
 Y CENTROID: -0.063
 POA TO CENTROID: 0.068
 HORZ SPREAD: 1.337
 VERT SPREAD: 2.015
 GROUP SPREAD: 2.396
 MIN RADIUS: 0.269
 MAX RADIUS: 1.499
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0122243

SERIAL NUMBER: E6703499. 0

TARGET NUMBER: 3

FILE DATE: 10/15/2007

FILE TIME: 14:58

POINT#	X	Y
1:	-0.179	-1.228
2:	-1.723	0.337
3:	-0.599	0.899
4:	-0.129	0.619
5:	0.183	0.366
6:	0.376	0.020
7:	0.499	-0.409
8:	0.092	-0.825
9:	0.019	-0.588
10:	0.094	-0.386

X CENTROID: -0.137

Y CENTROID: -0.120

POA TO CENTROID: 0.182

HORZ SPREAD: 2.222

VERT SPREAD: 2.127

GROUP SPREAD: 2.344

MIN RADIUS: 0.352

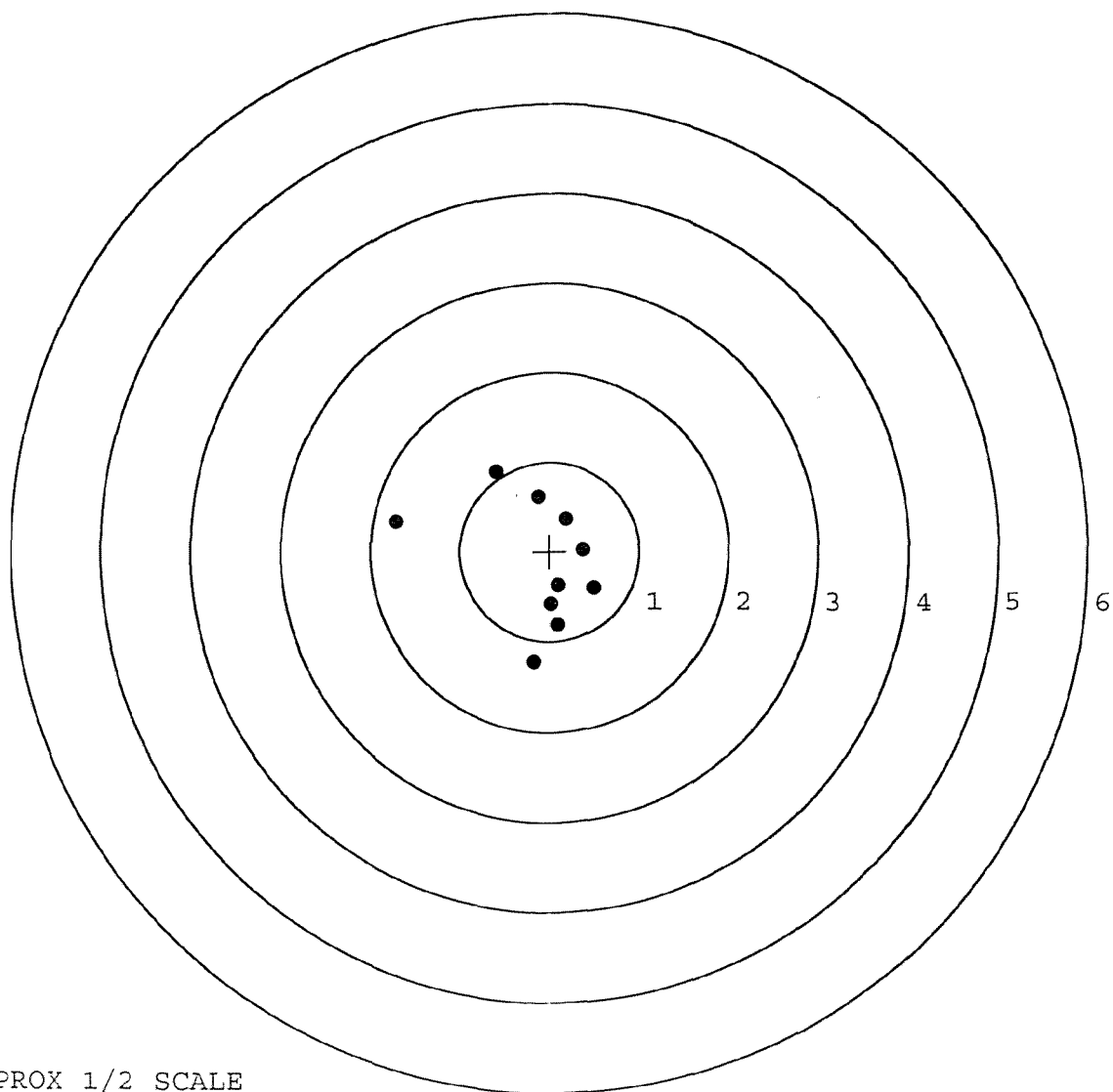
MAX RADIUS: 1.651

MEAN RADIUS: 0.802

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

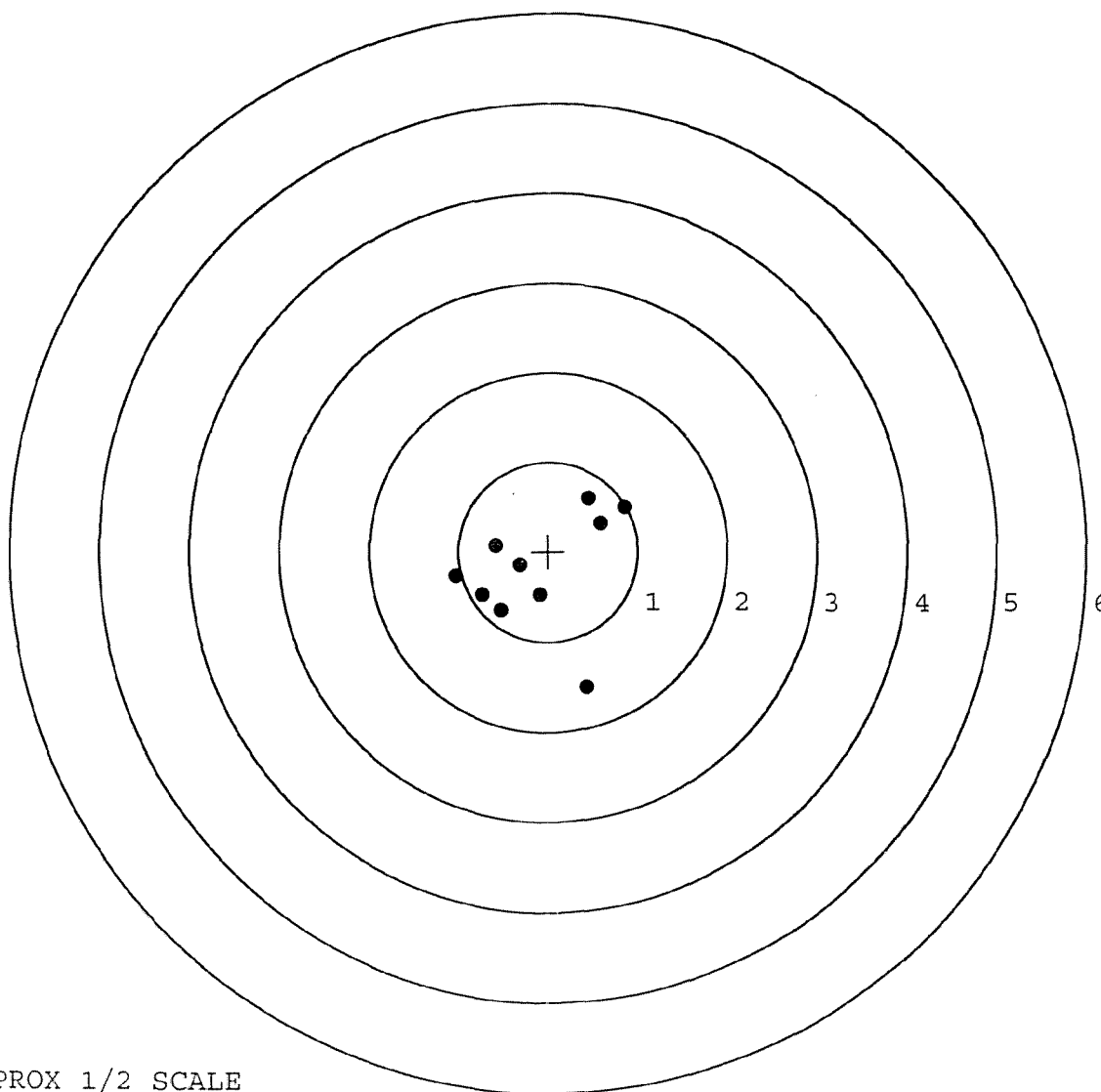


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703499. __0
 TARGET NUMBER: 4
 FILE DATE: 10/15/2007
 FILE TIME: 14:58

POINT#	X	Y
1:	0.435	-1.501
2:	0.848	0.497
3:	0.584	0.317
4:	0.453	0.597
5:	-0.584	0.072
6:	-0.317	-0.152
7:	-0.099	-0.483
8:	-0.530	-0.648
9:	-0.736	-0.480
10:	-1.031	-0.277

X CENTROID: -0.098
 Y CENTROID: -0.206
 POA TO CENTROID: 0.228
 HORZ SPREAD: 1.879
 VERT SPREAD: 2.098
 GROUP SPREAD: 2.098
 MIN RADIUS: 0.226
 MAX RADIUS: 1.400
 MEAN RADIUS: 0.772
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0122245

SERIAL NUMBER: E6703499. 0

TARGET NUMBER: 5

FILE DATE: 10/15/2007

FILE TIME: 14:58

POINT#	X	Y
1:	1.434	0.272
2:	0.750	-0.658
3:	0.491	-0.931
4:	0.341	-1.239
5:	0.050	-0.712
6:	0.397	-0.351
7:	0.092	0.520
8:	-0.096	0.426
9:	-0.465	0.228
10:	-0.841	0.221

X CENTROID: 0.215

Y CENTROID: -0.222

POA TO CENTROID: 0.310

HORZ SPREAD: 2.275

VERT SPREAD: 1.759

GROUP SPREAD: 2.276

MIN RADIUS: 0.223

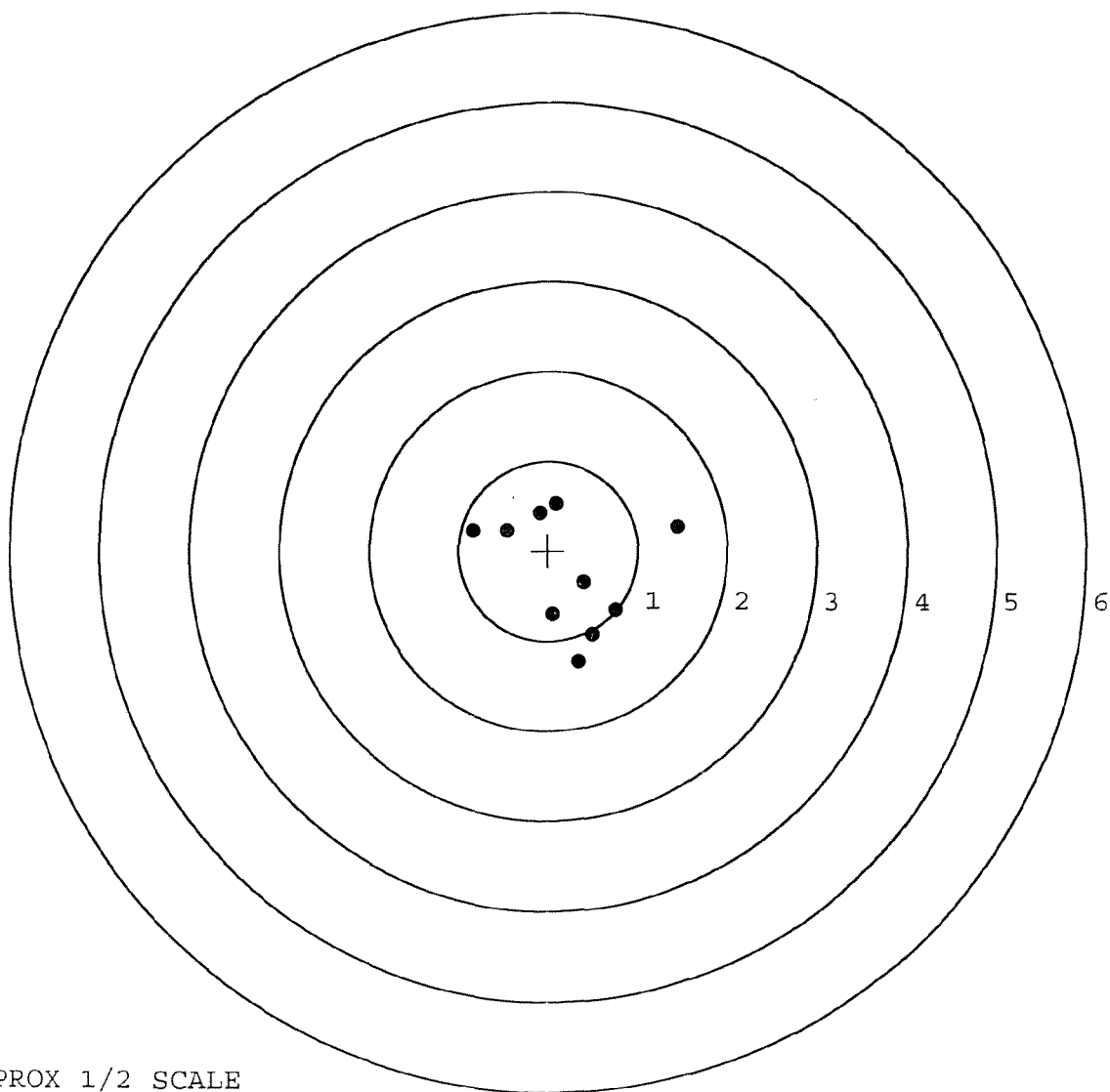
MAX RADIUS: 1.315

MEAN RADIUS: 0.796

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 133055SERIAL NUMBER E6203499LOG-IN DATE 8-22-07

OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-2-07	RTZ
505	RE-BARREL	10-3-07	RTZ
560	ASSEMBLE	10-3-07	RTZ
600	PROOF	10-4-07	TRW
605	CHECK HEADSPACE	10-4-07	TRW
610	DIS-ASSEMBLE GUN	10-4-07	TRW
612	MAGNAFLUX	10/5/07	mm
510	DRILL AND TAP	10-5-07	FM
615	ROLLMARK CALIBER	10-5-07	CW
618	ROTO-BLAST	10-8-07	LY
620	APPLY COATINGS	10/9/07	BB
625	FINAL ASSEMBLY	10-15-07	RTZ
640	FUNCTION TEST AND	PASS FAIL 10-15-07	TRW
650	TARGET	PASS FAIL 10-15-07	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	10-15-07	BWD
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL	254 239 246 252 248 10/16/07	mm
680	F) SAFETY ON FORCE	4.5 5 5 10-22-07	DA
	G) SAFETY OFF FORCE	2.5 3.5 3 10-22-07	DA
	I) FIRING PIN INDENT	.020 10-22-07	DA
690	PACK	10-22-07	DA