

E6790695

CONTRACT #
DAAE20-01-P-0489
170 RIFLES

GUN SERIAL # E6790695

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		1-31-02	RH
600	PROOF		1-31-02	AC
607	CHECK HEADSPACE		1-31-02	AC
610	DIS-ASSEMBLE GUN		1-31-02	RH
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		FEB 2 2002	AC
615	ROLLMARK CALIBER		OPERATOR 2/4/02	LB
617	DRILL AND TAP SIGHT HOLES		2/4/02	BWT
620	APPLY COATINGS (BARREL ACTION)		2-16	TA
	(BOLT)		2-16	TA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-1-02	A
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-1-02	A
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-1-02	A
	D) OIL FIRING PIN ASSEMBLY		3-1-02	RH
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-1-02	RH

OP #	OPERATION NAME	2473	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	<u>5/23/02</u>	DA
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	<u>5/23/02</u>	DA
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.024</u> <u>.022</u>	<u>5/23/02</u>	DA
	J) ASSEMBLE STOCK			<u>6/9/02</u>	RW
	K) ASSEMBLE SWIVEL STUDS			<u>6/14/02</u>	RW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			<u>6/14/02</u>	RW
	M) IRON SIGHT ALIGNMENT			<u>6/14/02</u>	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			<u>6/14/02</u>	RW
640	GALLERY TEST AND TARGET		PASS FAIL	<u>5-8-02</u>	<u>/</u>
	MALFUNCTION	CORRECTION		<u>5-8-02</u>	<u>/</u>
	MALFUNCTION	CORRECTION		<u>5-8-02</u>	<u>/</u>
	MALFUNCTION	CORRECTION		<u>5-8-02</u>	<u>/</u>
	MALFUNCTION	CORRECTION		<u>5-8-02</u>	<u>/</u>
645	INSPECT FOR LIVE AMMO			<u>5-8-02</u>	<u>/</u>
655	FINAL INSPECTION A) HEADSPACE			<u>6/14/02</u>	RW
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>259</u> <u>231</u> <u>259</u> <u>262</u> <u>267</u>	<u>5/29/02</u>	RL
	C) FUNCTION			<u>6/14/02</u>	RW
660	PACK			<u>6/14/02</u>	DA

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# + .50#

3.00# + .75#

4.00# + 1.00#

SERIAL NO. E6790695DATE 1/30/02TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.29	2.56		2.35	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.40	2.46		2.32	
PULL #3	2.38	2.41		2.32	
PULL #4	2.36	2.20		2.35	
PULL #5	2.41	2.33		2.41	
TOTAL	11.84	11.96		11.75	
AVG.	2.37	2.39		2.35	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.23		
PULL #2	3.09	3.13		
PULL #3	3.18	3.16		
PULL #4	3.13	2.98		
PULL #5	3.08	2.91		
TOTAL	15.54	15.41		
AVG.	3.11	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.14	4.38		4.11
PULL #2	4.12	4.29		4.18
PULL #3	4.14	4.16		4.19
PULL #4	4.12	4.14		4.22
PULL #5	4.08	4.16		4.23
TOTAL	20.60	21.13		20.93
AVG.	4.12	4.23		4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6790695.___0
FILE DATE AND TIME: 05/09/2002 13:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.092
The Average Y Centroid of the Five Target Set:	-0.001
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.551
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.409
The Distance from Centroid Target #3 to Centroid Target #1:	0.190
The Distance from Centroid Target #4 to Centroid Target #1:	0.255
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

SERIAL NUMBER: E6790695. 0

TARGET NUMBER: 1

FILE DATE: 05/09/2002

FILE TIME: 13:59

X CENTROID: 0.118

Y CENTROID: -0.027

POA TO CENTROID: 0.121

HORZ SPREAD: 2.131

VERT SPREAD: 1.480

GROUP SPREAD: 2.209

MIN RADIUS: 0.158

MAX RADIUS: 1.395

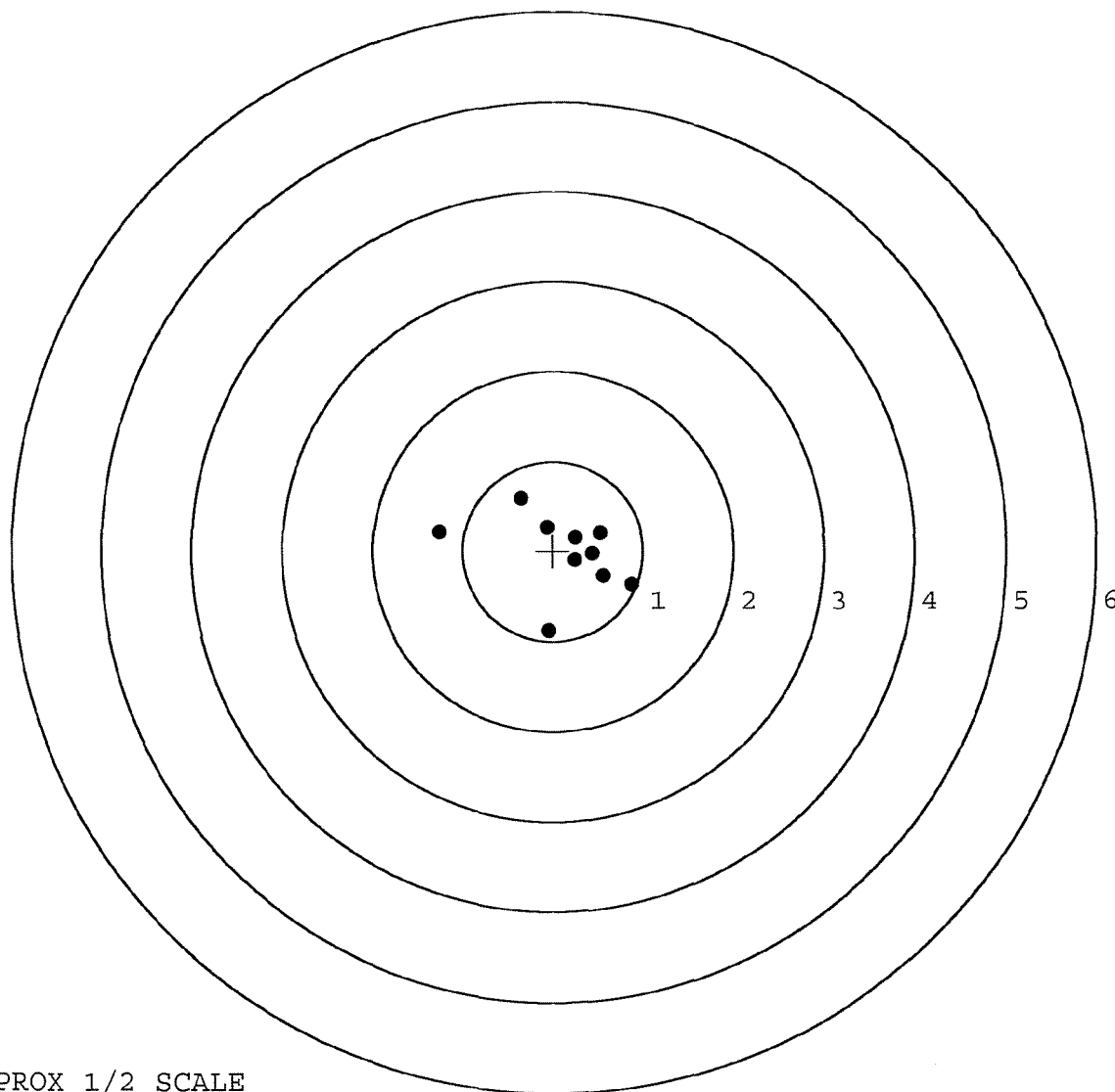
MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.874	-0.374
2:	-0.049	-0.891
3:	-0.073	0.265
4:	-0.356	0.589
5:	-1.257	0.208
6:	0.533	0.201
7:	0.255	0.151
8:	0.444	-0.027
9:	0.251	-0.113
10:	0.561	-0.282



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790695. 0

TARGET NUMBER: 2

FILE DATE: 05/09/2002

FILE TIME: 13:59

POINT#	X	Y
1:	-0.180	0.658
2:	-0.065	0.467
3:	0.178	0.240
4:	-0.801	0.434
5:	-0.646	0.336
6:	-0.567	0.081
7:	-0.535	-0.027
8:	0.120	-0.533
9:	-0.268	-0.428
10:	0.025	-0.324

X CENTROID: -0.274

Y CENTROID: 0.090

POA TO CENTROID: 0.288

HORZ SPREAD: 0.979

VERT SPREAD: 1.191

GROUP SPREAD: 1.335

MIN RADIUS: 0.286

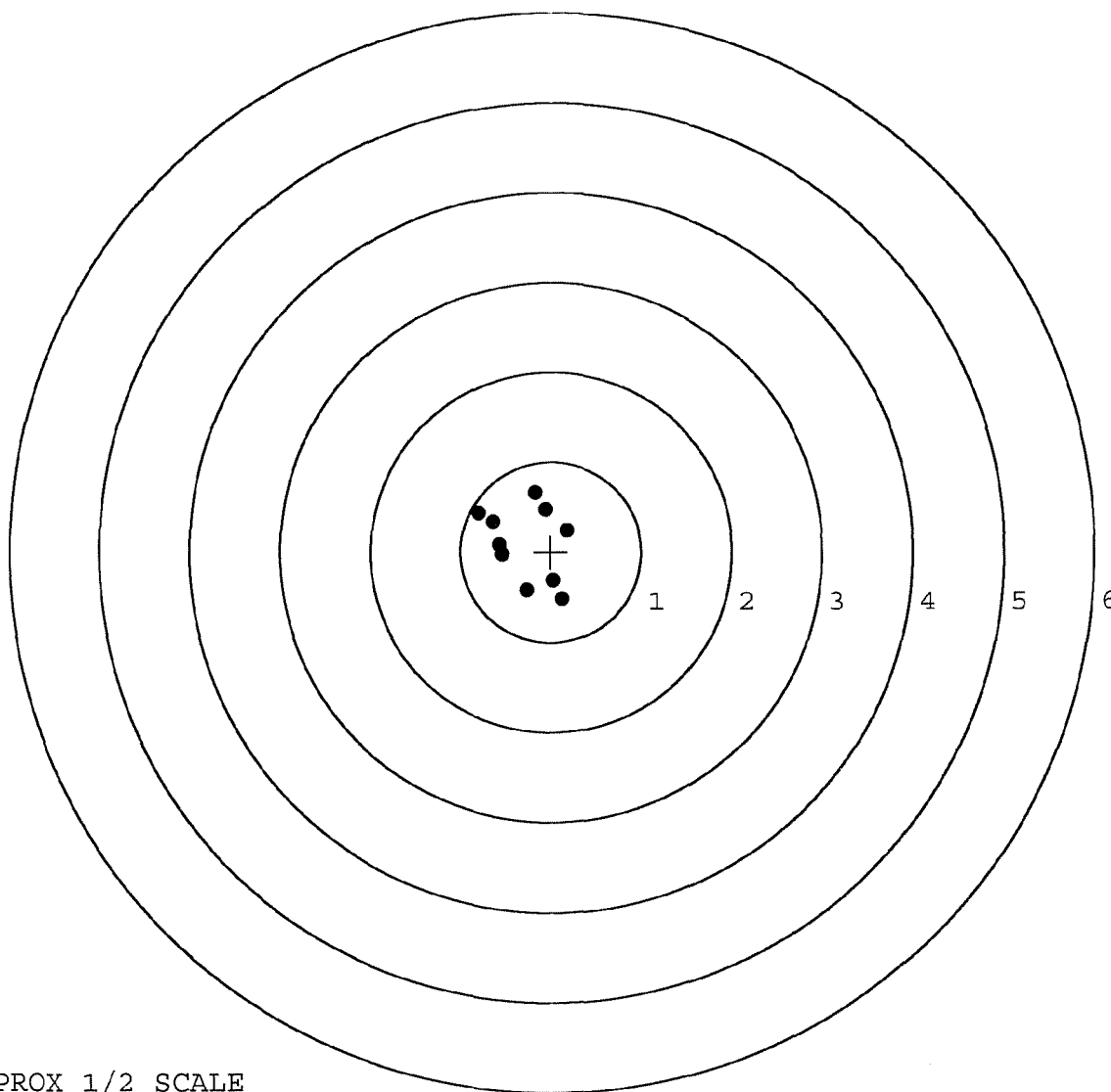
MAX RADIUS: 0.737

MEAN RADIUS: 0.490

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790695. 0

TARGET NUMBER: 3

FILE DATE: 05/09/2002

FILE TIME: 13:59

X CENTROID: -0.061

Y CENTROID: 0.035

POA TO CENTROID: 0.071

HORZ SPREAD: 1.605

VERT SPREAD: 1.779

GROUP SPREAD: 2.105

MIN RADIUS: 0.289

MAX RADIUS: 1.106

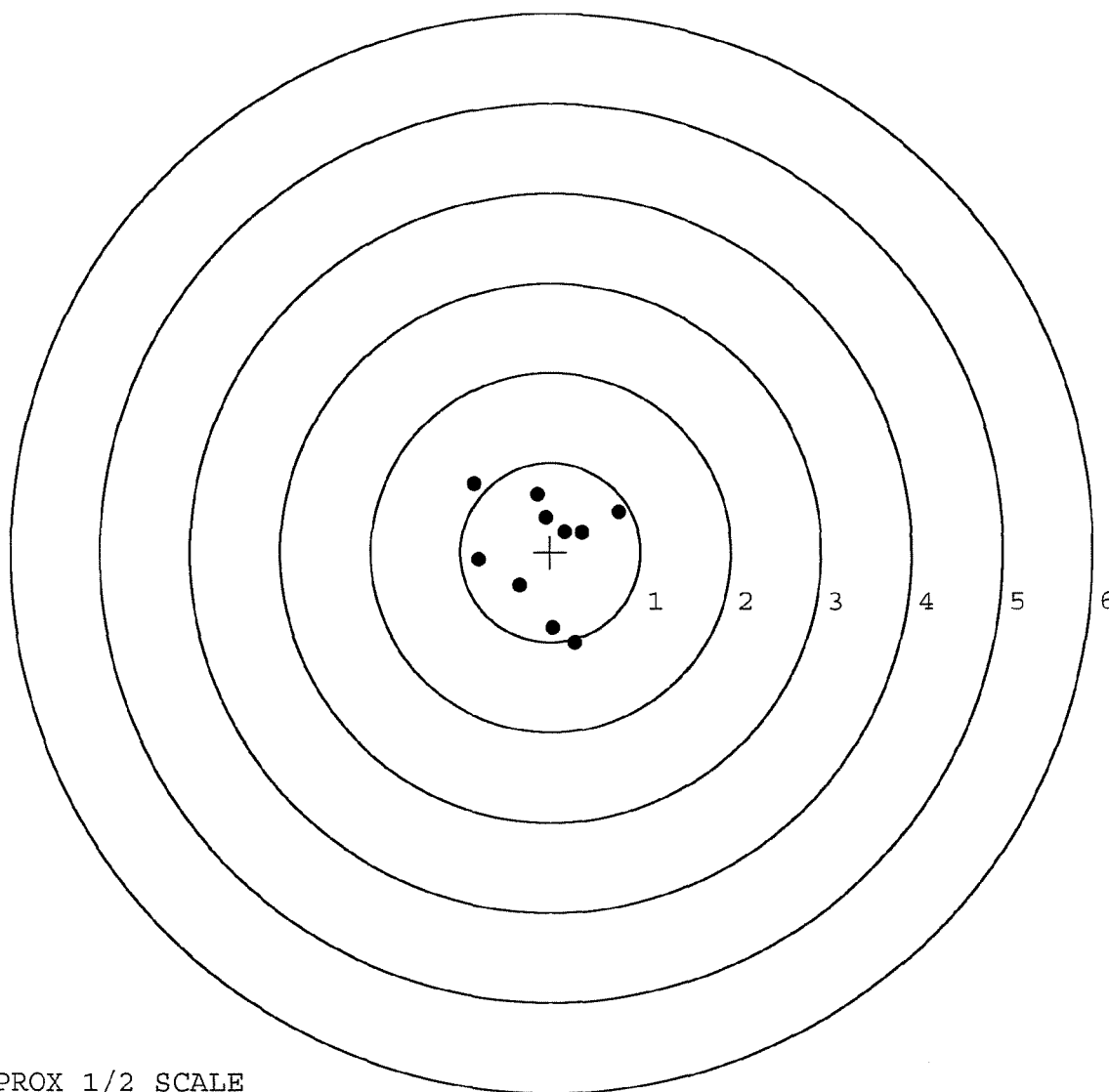
MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.757	0.449
2:	-0.150	0.646
3:	-0.848	0.762
4:	-0.057	0.385
5:	0.358	0.224
6:	0.278	-1.017
7:	0.026	-0.851
8:	-0.341	-0.379
9:	-0.795	-0.086
10:	0.161	0.221



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790695. 0

TARGET NUMBER: 4

FILE DATE: 05/09/2002

FILE TIME: 13:59

X CENTROID: -0.132

Y CENTROID: -0.076

POA TO CENTROID: 0.152

HORZ SPREAD: 1.348

VERT SPREAD: 1.503

GROUP SPREAD: 1.601

MIN RADIUS: 0.056

MAX RADIUS: 0.979

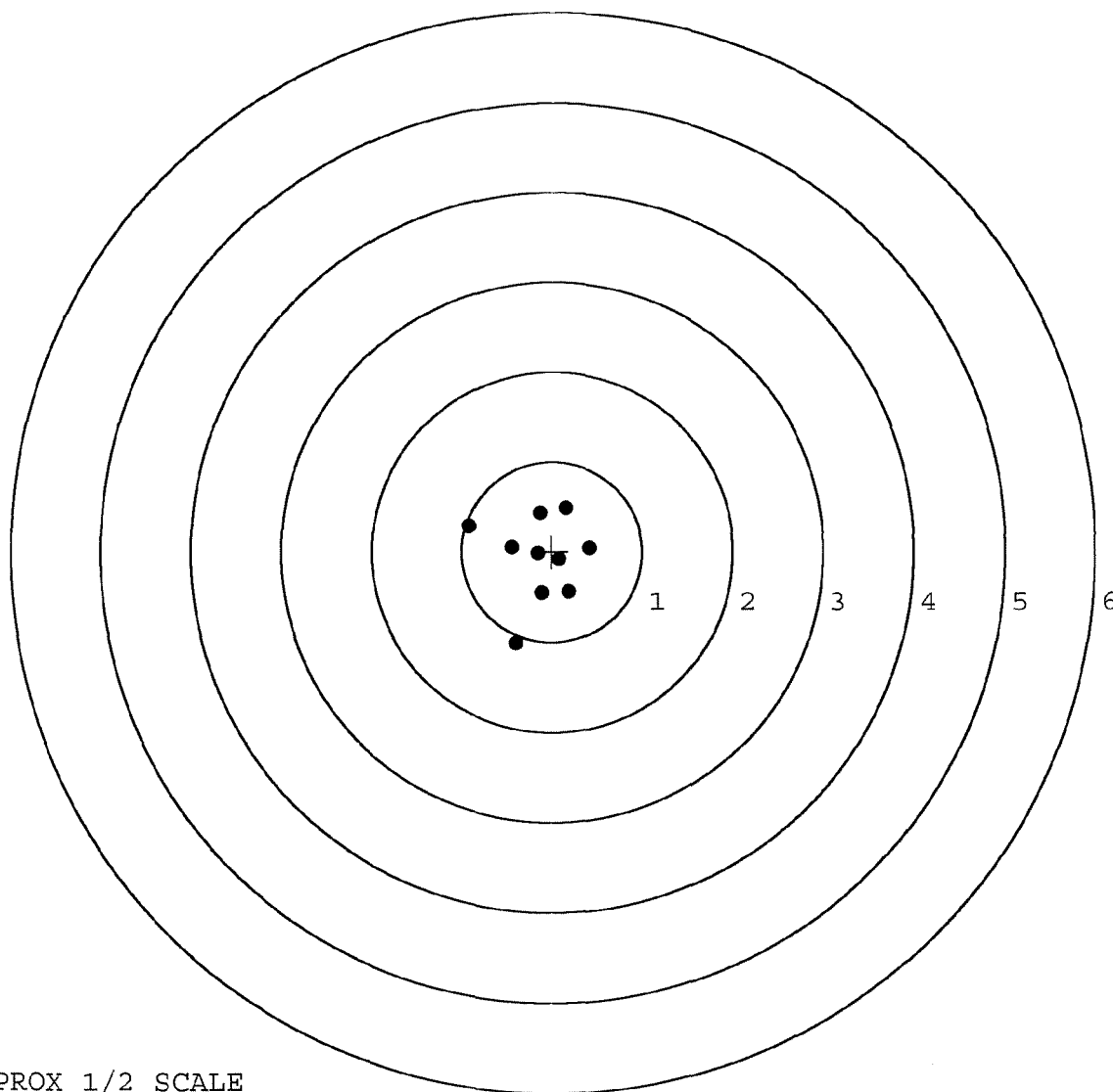
MEAN RADIUS: 0.503

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.394	-1.019
2:	-0.116	-0.462
3:	0.191	-0.448
4:	0.422	0.043
5:	0.158	0.484
6:	-0.137	0.430
7:	-0.926	0.280
8:	-0.441	0.048
9:	-0.154	-0.025
10:	0.082	-0.093



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6790695. 0

TARGET NUMBER: 5

FILE DATE: 05/09/2002

FILE TIME: 13:59

POINT#	X	Y
1:	0.590	-0.017
2:	-0.175	-0.874
3:	-0.577	0.153
4:	-0.009	0.529
5:	-0.487	0.833
6:	-0.208	0.068
7:	0.043	-0.047
8:	0.072	-0.209
9:	-0.117	-0.283
10:	-0.259	-0.401

X CENTROID: -0.113

Y CENTROID: -0.025

POA TO CENTROID: 0.115

HORZ SPREAD: 1.167

VERT SPREAD: 1.707

GROUP SPREAD: 1.735

MIN RADIUS: 0.133

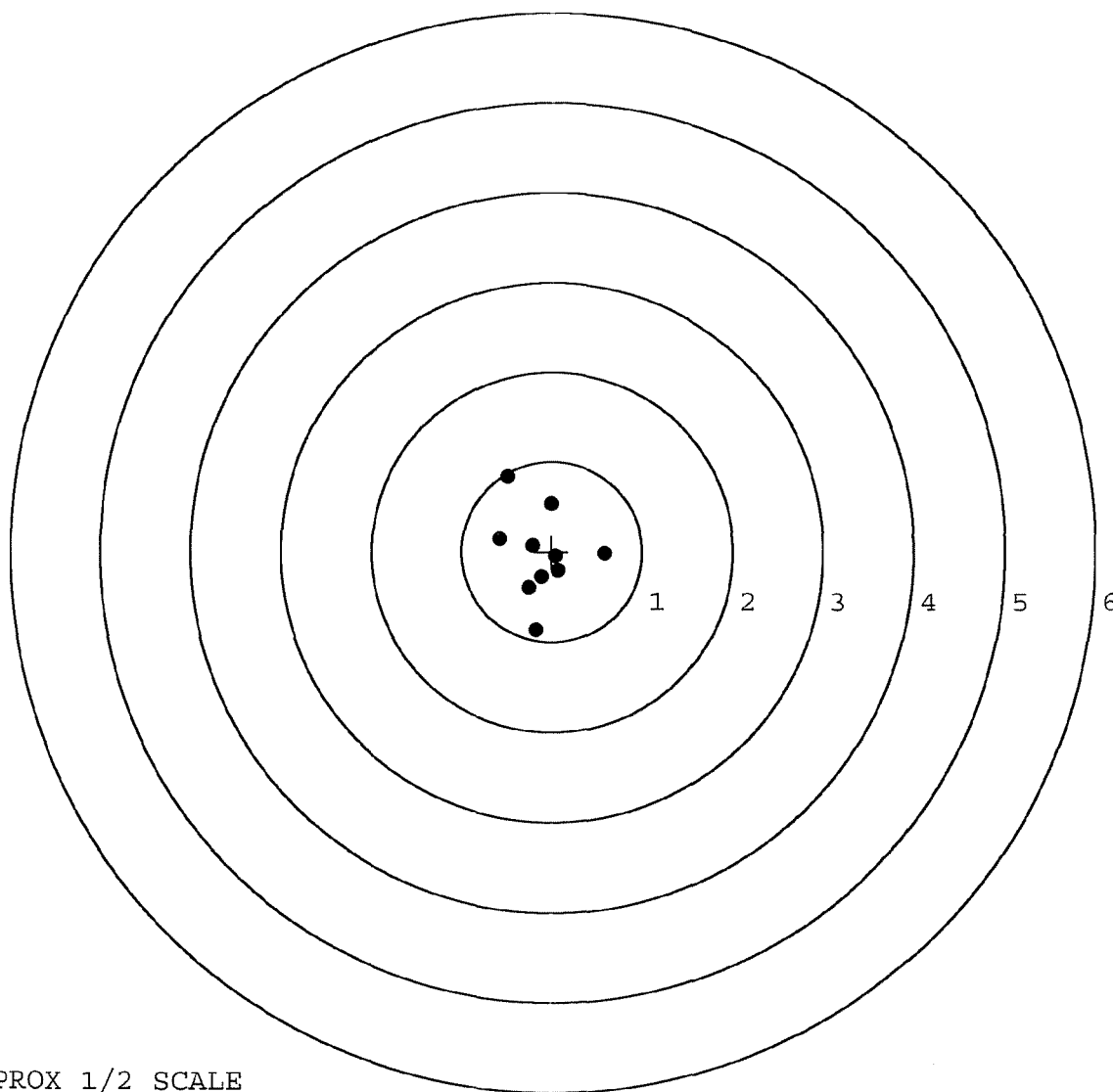
MAX RADIUS: 0.936

MEAN RADIUS: 0.476

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

Remington®

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

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

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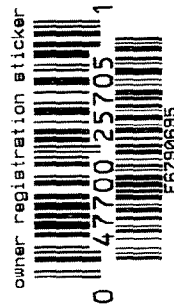


MODEL 700TH M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

GREEN ENVELOPE CONTAINS:

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

46 FORM



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BARREL LENGTH **24"**

CAPACITY **6**

E6790695

