

G 657-7125

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



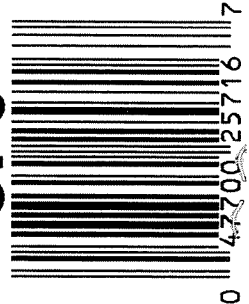
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577125

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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UPC



SERIAL NO.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400085696

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577125

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF		8-10-06	BLC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPA</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRLW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-28-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/11/06	nom

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	8-30-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	8-30-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/11/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.026</u> <u>.026</u>	8-31-06	DA
	J) ASSEMBLE STOCK		8-28-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/11/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-06	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-06	RR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-29-06	BD
670	FINAL INSPECTION A) HEADSPACE		10/11/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.40</u> <u>2.39</u> <u>2.32</u> <u>2.37</u>	8-30-06	DA
	C) FUNCTION		10/11/06	non
690	PACK		10-31-06	DA

F004 REV 5/2006

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)

3.00 LBS (plus or minus 0.75 LBS)

4.00 LBS (plus or minus 1.00 LBS)

DATE 8-25-06

TESTER mm

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.48	2.45		2.50	
PULL #2	2.48	2.54		2.45	
PULL #3	2.42	2.66		2.58	
PULL #4	2.59	2.52		2.40	
PULL #5	2.48	2.32		2.59	
TOTAL	12.45	12.49		12.52	
AVERAGE	2.49	2.50		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.08	3.15		
PULL #2	3.00	3.05		
PULL #3	3.06	3.01		
PULL #4	2.95	3.19		
PULL #5	3.16	2.85		
TOTAL	15.25	15.25		
AVERAGE	3.05	3.05		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	3.90	3.93		3.83
PULL #2	3.93	3.78		4.16
PULL #3	4.04	4.18		4.00
PULL #4	3.94	4.15		3.92
PULL #5	4.08	4.18		4.18
TOTAL	19.89	20.23		20.15
AVERAGE	3.98	4.04		4.03

EVALUATION RECORD - M-24 TRIGGER ASSEMBLY

F005 REV 5/2006

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400085699

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577125.___0

FILE DATE AND TIME: 08/29/2006 15:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.084
The Average Y Centroid of the Five Target Set:	-0.049
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.233
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.159
The Distance from Centroid Target #5 to Centroid Target #1:	0.165

SERIAL NUMBER: G6577125. 0

TARGET NUMBER: 1

FILE DATE: 08/29/2006

FILE TIME: 15:59

POINT#	X	Y
--------	---	---

1:	-0.367	1.717
----	--------	-------

2:	-0.254	0.822
----	--------	-------

3:	-0.027	0.711
----	--------	-------

4:	0.169	0.683
----	-------	-------

5:	0.246	-0.243
----	-------	--------

6:	-0.258	-0.506
----	--------	--------

7:	-0.009	-1.024
----	--------	--------

8:	0.323	-1.264
----	-------	--------

9:	0.761	-0.513
----	-------	--------

10:	1.631	-1.102
-----	-------	--------

X CENTROID: 0.222

Y CENTROID: -0.072

POA TO CENTROID: 0.233

HORZ SPREAD: 1.998

VERT SPREAD: 2.981

GROUP SPREAD: 3.455

MIN RADIUS: 0.173

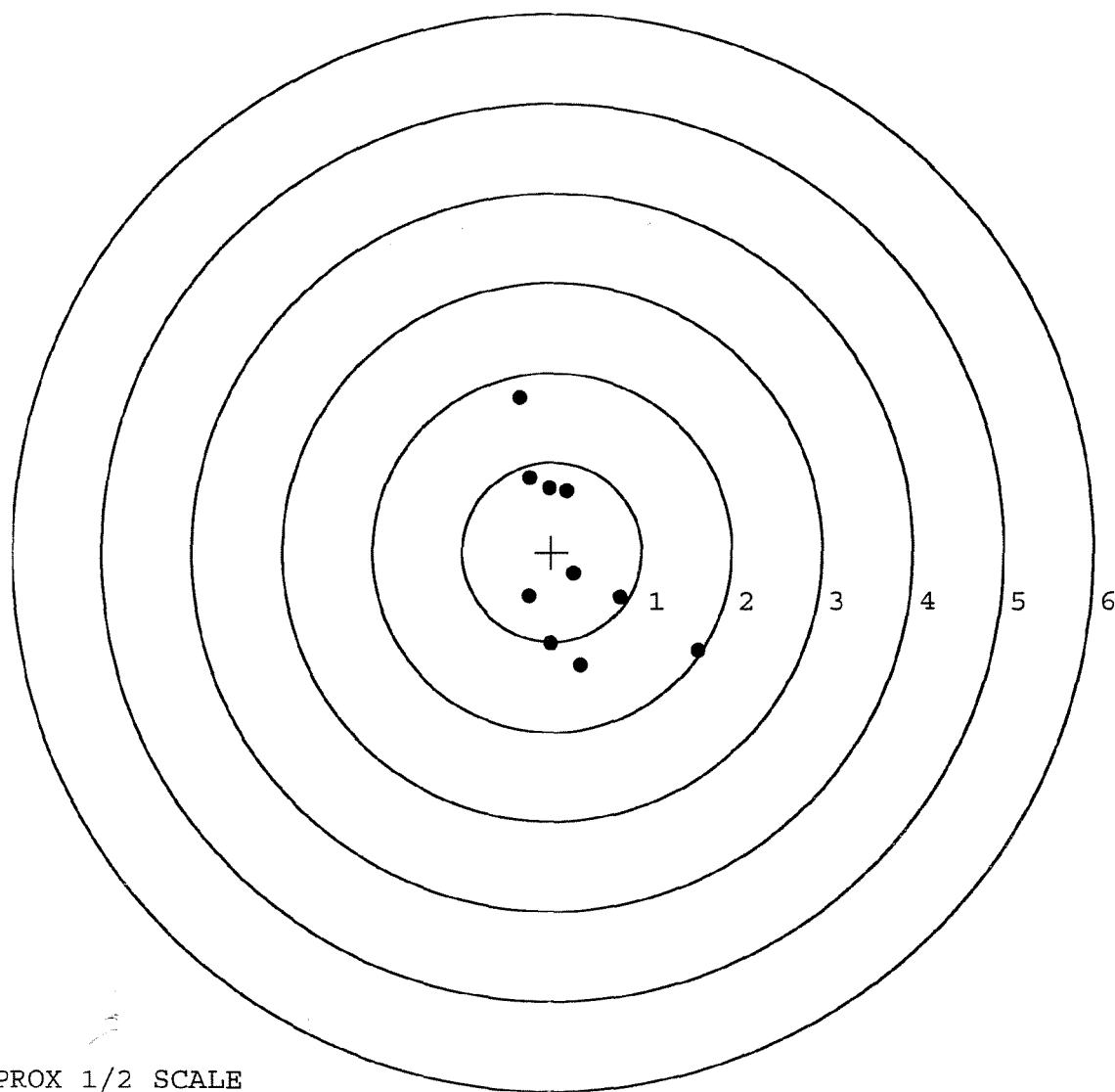
MAX RADIUS: 1.883

MEAN RADIUS: 0.991

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577125. 0

TARGET NUMBER: 2

FILE DATE: 08/29/2006

FILE TIME: 15:59

POINT#	X	Y
--------	---	---

1:	0.271	2.096
----	-------	-------

2:	0.107	0.783
----	-------	-------

3:	0.180	0.393
----	-------	-------

4:	0.932	-0.068
----	-------	--------

5:	1.082	-0.369
----	-------	--------

6:	0.574	-0.207
----	-------	--------

7:	-0.221	-0.543
----	--------	--------

8:	-0.533	-0.623
----	--------	--------

9:	-0.376	-0.408
----	--------	--------

10:	-0.974	-0.182
-----	--------	--------

X CENTROID: 0.104

Y CENTROID: 0.087

POA TO CENTROID: 0.136

HORZ SPREAD: 2.056

VERT SPREAD: 2.719

GROUP SPREAD: 2.835

MIN RADIUS: 0.315

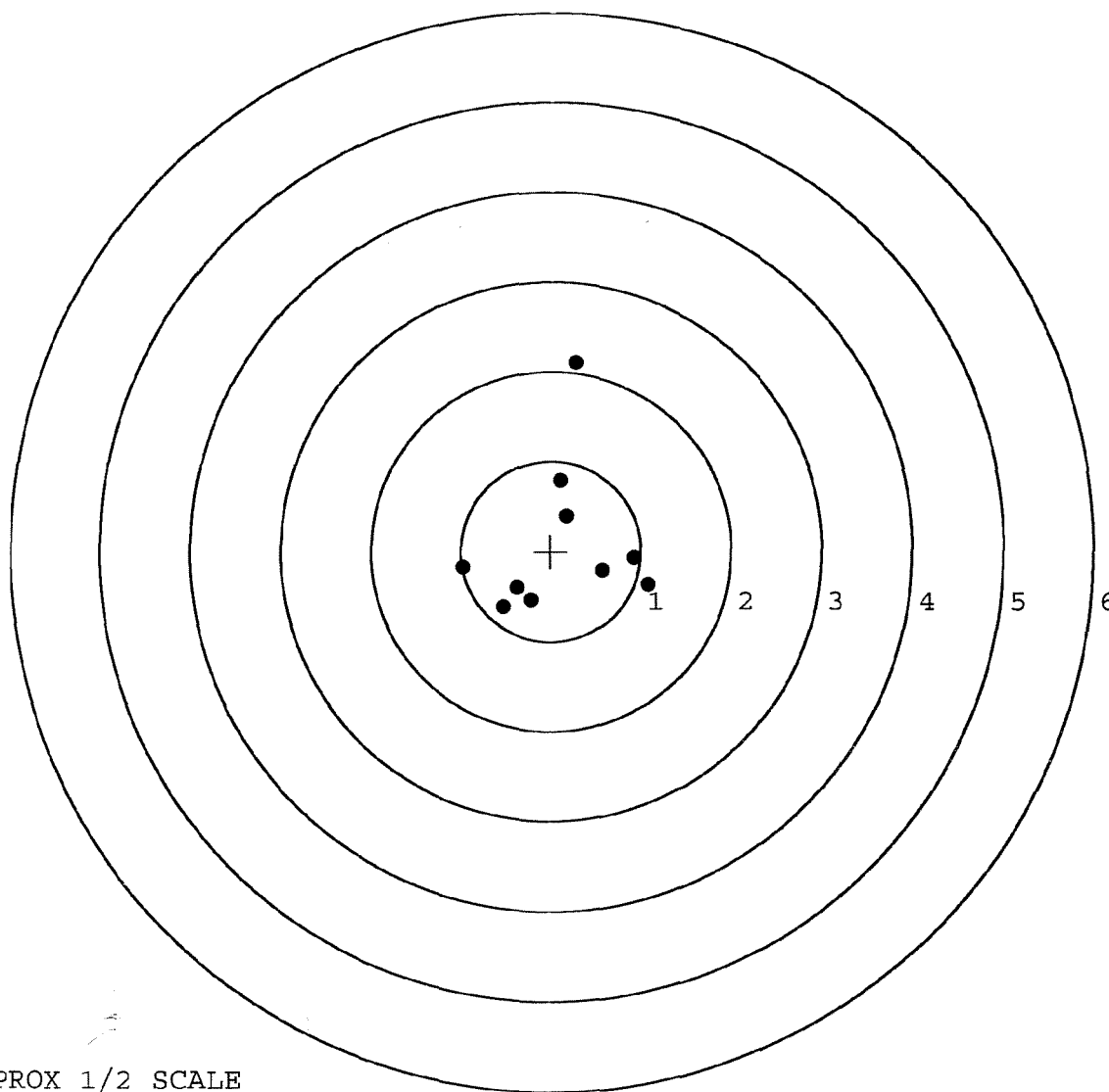
MAX RADIUS: 2.016

MEAN RADIUS: 0.897

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

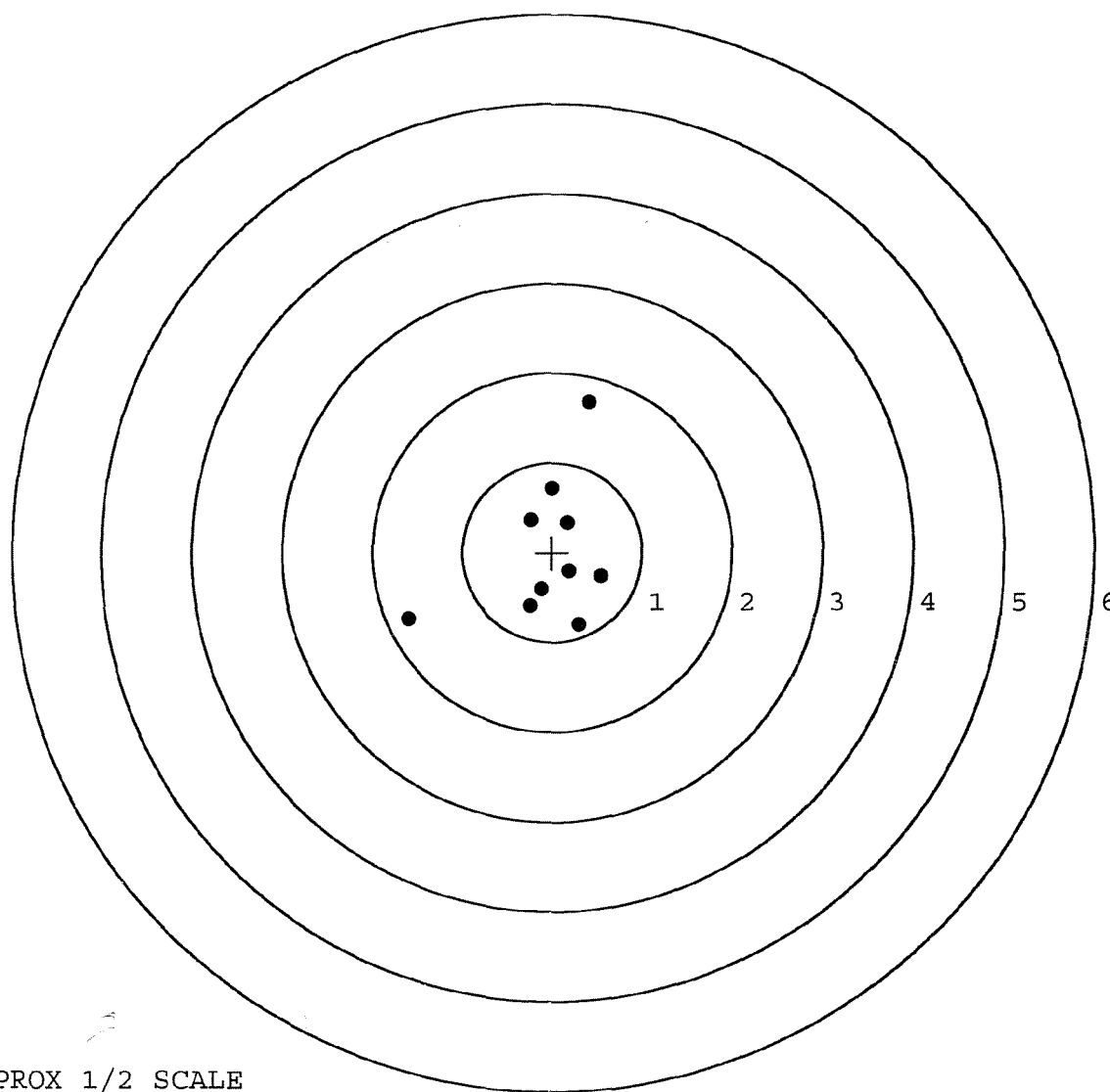


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577125. __0
TARGET NUMBER: 3
FILE DATE: 08/29/2006
FILE TIME: 15:59

X CENTROID: -0.061
Y CENTROID: 0.001
POA TO CENTROID: 0.061
HORZ SPREAD: 2.139
VERT SPREAD: 2.477
GROUP SPREAD: 3.145
MIN RADIUS: 0.325
MAX RADIUS: 1.732
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.402	1.670
2:	-0.004	0.715
3:	0.172	0.327
4:	-0.245	0.358
5:	0.189	-0.207
6:	0.544	-0.270
7:	-0.123	-0.417
8:	-0.251	-0.603
9:	0.306	-0.807
10:	-1.595	-0.759



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577125. 0

TARGET NUMBER: 4

FILE DATE: 08/29/2006

FILE TIME: 15:59

POINT#	X	Y
--------	---	---

1:	-0.273	0.417
----	--------	-------

2:	-0.245	0.032
----	--------	-------

3:	0.334	0.460
----	-------	-------

4:	0.342	0.690
----	-------	-------

5:	0.163	-0.101
----	-------	--------

6:	0.083	-0.290
----	-------	--------

7:	0.232	-0.420
----	-------	--------

8:	0.618	-0.671
----	-------	--------

9:	0.208	-0.955
----	-------	--------

10:	-0.464	-0.897
-----	--------	--------

X CENTROID: 0.100

Y CENTROID: -0.174

POA TO CENTROID: 0.200

HORZ SPREAD: 1.082

VERT SPREAD: 1.645

GROUP SPREAD: 1.780

MIN RADIUS: 0.096

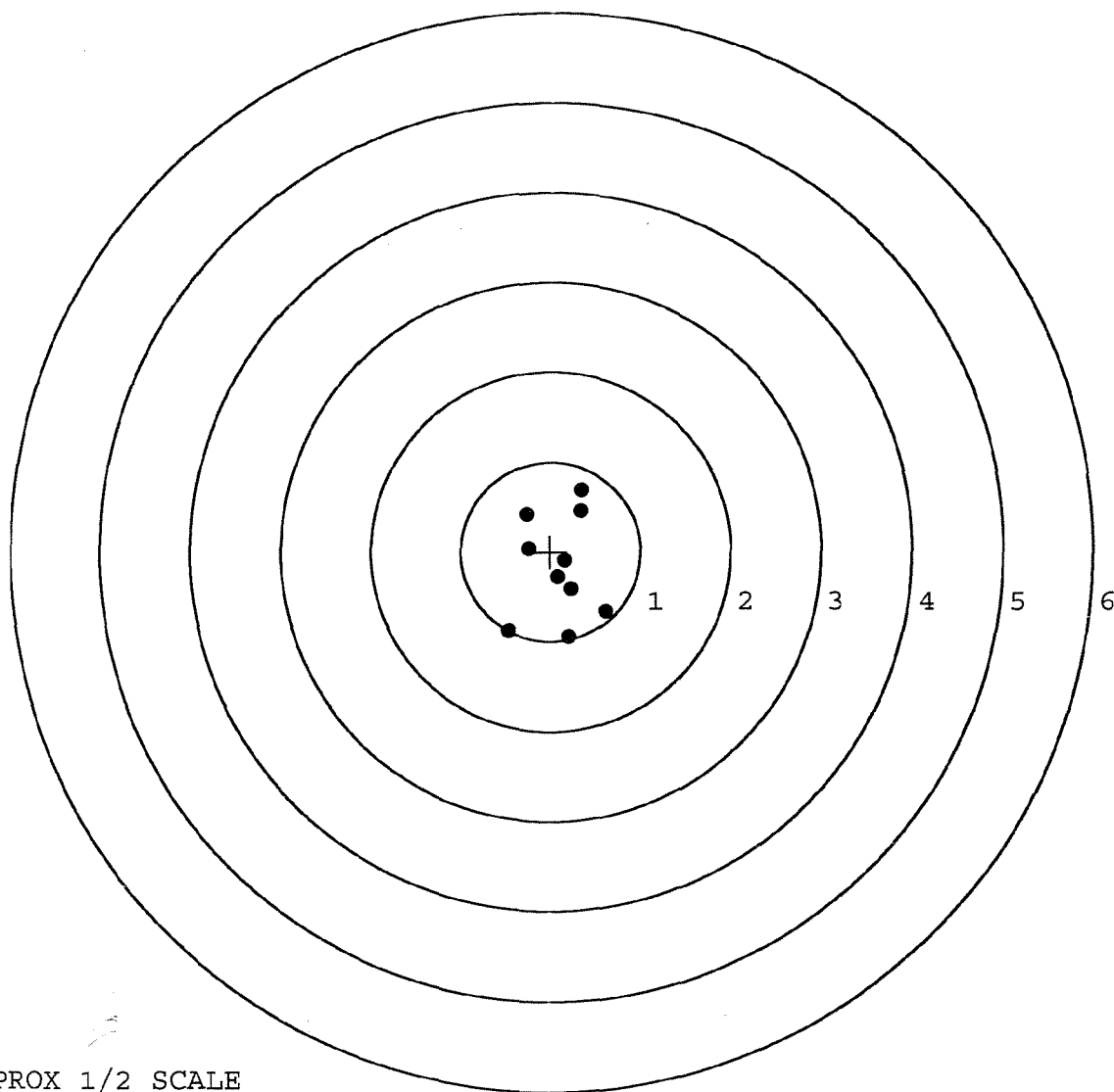
MAX RADIUS: 0.917

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577125. 0

TARGET NUMBER: 5

FILE DATE: 08/29/2006

FILE TIME: 15:59

POINT#	X	Y
1:	-0.274	0.632
2:	0.604	-0.587
3:	0.193	-1.054
4:	0.428	0.229
5:	0.197	0.210
6:	-0.074	0.125
7:	-0.039	-0.113
8:	0.130	-0.369
9:	-0.296	-0.088
10:	-0.295	0.128

X CENTROID: 0.057

Y CENTROID: -0.089

POA TO CENTROID: 0.106

HORZ SPREAD: 0.900

VERT SPREAD: 1.686

GROUP SPREAD: 1.749

MIN RADIUS: 0.099

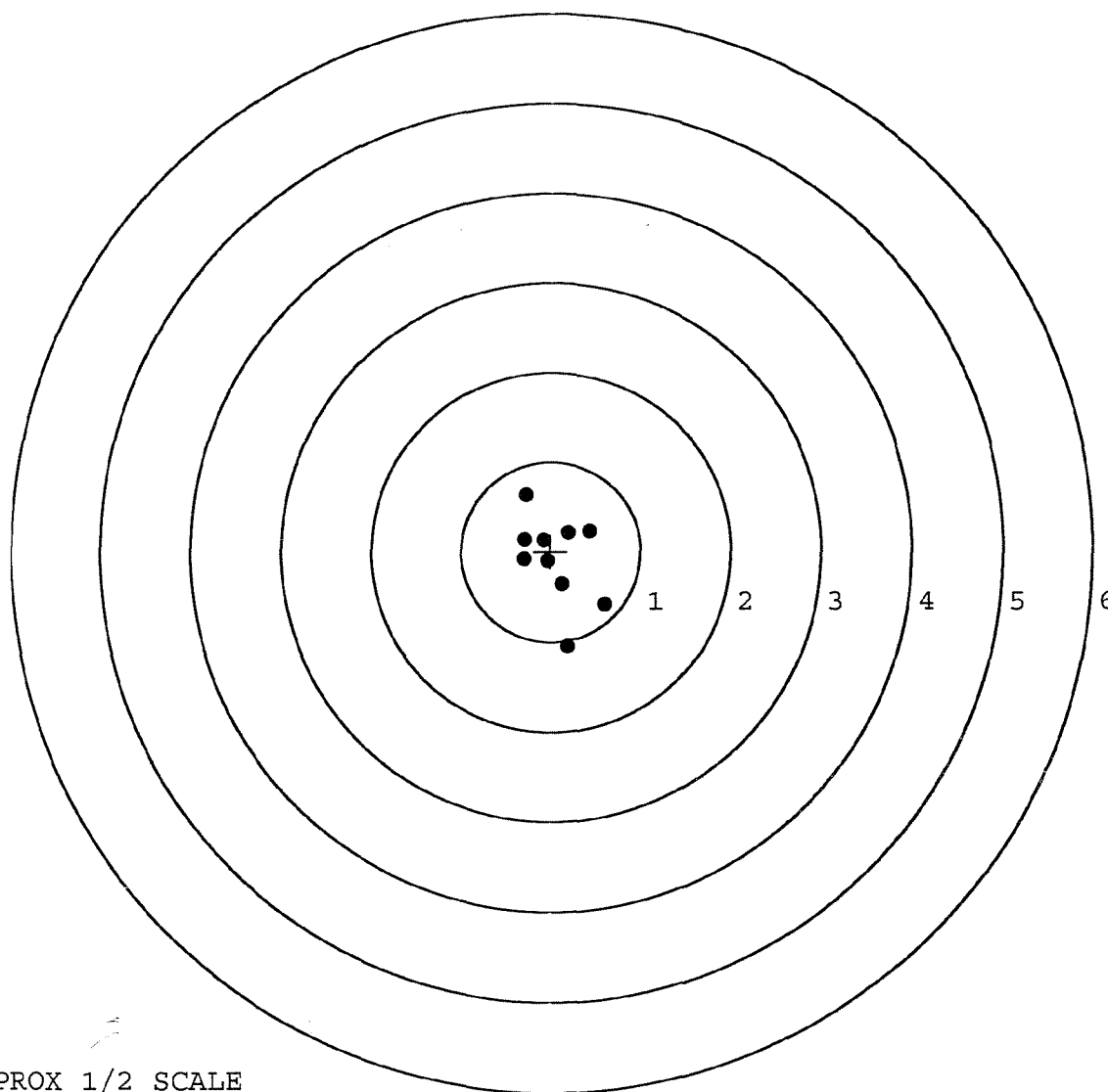
MAX RADIUS: 0.975

MEAN RADIUS: 0.473

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE