

6653 5275

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C653 5225

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		1-26-06	RTZ
440	PROOF		1-26-06	A
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-26-06	A
470	DIS-ASSEMBLE ACTION		1-27-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 JAN 31 2006 OPERATOR APD	1-30-06	APD
500	ROLLMARK CALIBER		1-30-06	CW
510	DRILL AND TAP SIGHT HOLES		1-27-06	TRW
520	GOFF BLAST BBL / REC		1-31-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		2/6/06	PB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		2/17/06	MPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2/17/06	MPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2/17/06	MPD
	D) OIL FIRING PIN ASSEMBLY		2-17-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4-10-06	L.P.D.

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.0</u>	4-3-06	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.25</u>	4-3-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.021</u>	4-3-06	TRW
	J) ASSEMBLE STOCK		2-17-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-06	X.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-17-06	RTZ
	M) IRON SIGHT ALIGNMENT		2-17-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-17-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-17-06	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-17-06	MJM
670	FINAL INSPECTION A) HEADSPACE		4-10-06	X.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>9.19</u> <u>2.21</u> <u>2.27</u> <u>2.32</u> <u>2.16</u>	2-22-06	MJM
	C) FUNCTION		4-10-06	X.P.D.
690	PACK		4-13-06	RTZ

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 1-31-06

TESTER R.R.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.63		2.56	
PULL #2	2.51	2.63		2.41	
PULL #3	2.47	2.52		2.39	
PULL #4	2.54	2.56		2.45	
PULL #5	2.36	2.40		2.44	
TOTAL	12.41	12.74		12.25	
AVERAGE	2.48	2.54		2.45	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.17	3.13		
PULL #2	3.19	2.85		
PULL #3	3.32	2.96		
PULL #4	3.13	2.98		
PULL #5	3.17	2.95		
TOTAL	15.98	14.87		
AVERAGE	3.19	2.97		

	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	4.06	4.01		4.11
PULL #2	4.26	4.07		3.92
PULL #3	4.07	4.04		4.05
PULL #4	4.14	4.01		3.96
PULL #5	4.15	3.98		3.89
TOTAL	20.68	20.11		19.93
AVERAGE	4.13	4.02		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535275.___0
FILE DATE AND TIME: 02/17/2006 15:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.123
The Average Y Centroid of the Five Target Set:	0.151
The Average Point of Impact of the Five Target Set:	0.195
The Average Mean Radius of the Five Target Set:	0.691
The Distance from POA to Centroid Target #1:	0.100
The Distance from Centroid Target #2 to Centroid Target #1:	0.279
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.607
The Distance from Centroid Target #5 to Centroid Target #1:	0.416

SERIAL NUMBER: G6535275. __0

TARGET NUMBER: 1

FILE DATE: 02/17/2006

FILE TIME: 15:35

POINT#	X	Y
1:	0.685	0.256
2:	0.577	-0.598
3:	0.339	-0.761
4:	0.065	-0.942
5:	-0.109	-0.511
6:	-0.729	0.065
7:	-0.533	0.173
8:	-0.381	0.288
9:	-0.264	0.821
10:	0.595	0.240

X CENTROID: 0.025

Y CENTROID: -0.097

POA TO CENTROID: 0.100

HORZ SPREAD: 1.414

VERT SPREAD: 1.763

GROUP SPREAD: 1.793

MIN RADIUS: 0.435

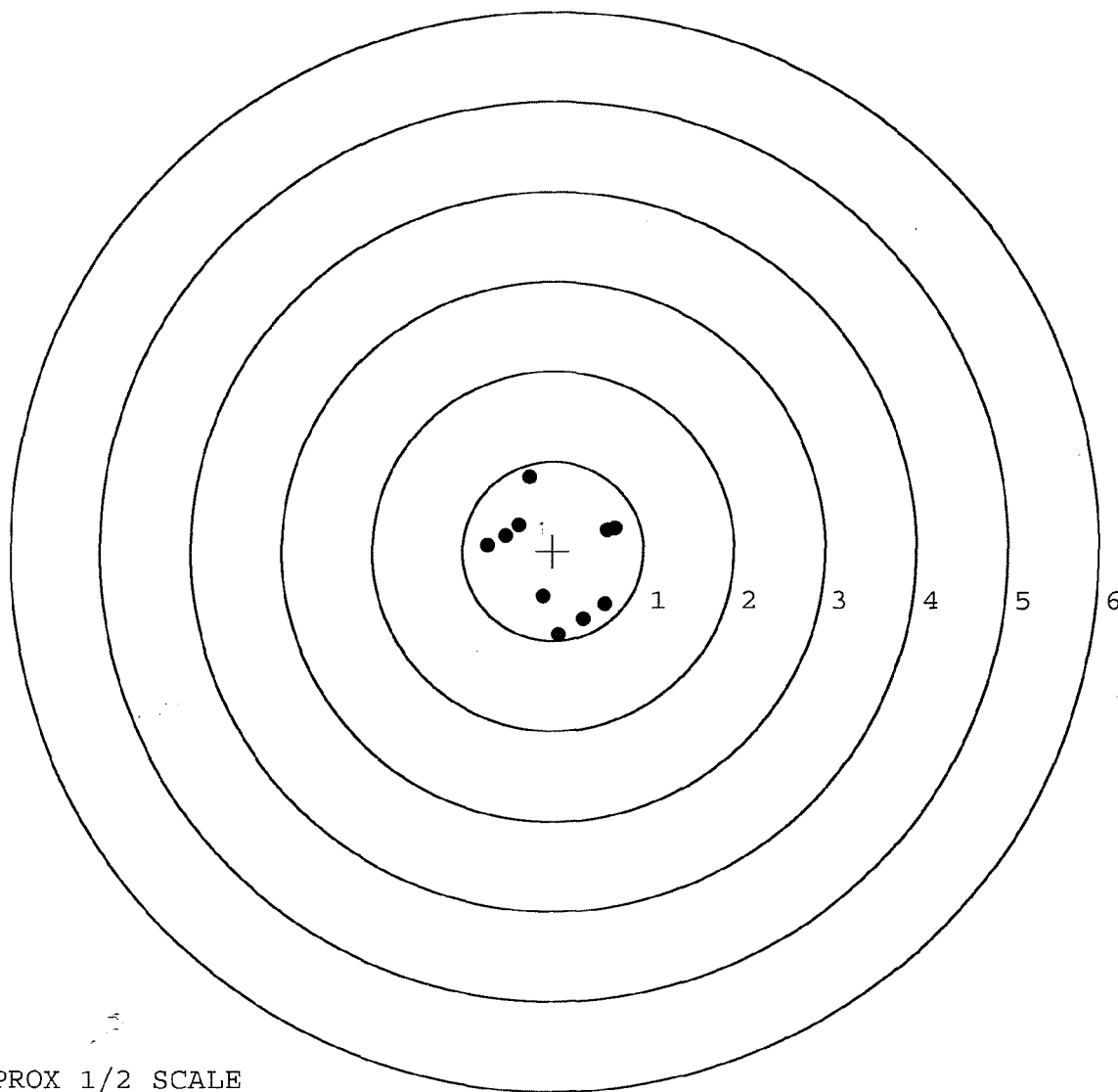
MAX RADIUS: 0.962

MEAN RADIUS: 0.708

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535275. __ 0

TARGET NUMBER: 2

FILE DATE: 02/17/2006

FILE TIME: 15:35

POINT#	X	Y
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1:	-0.044	0.397
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2:	0.480	0.283
----	-------	-------

3:	0.878	0.460
----	-------	-------

4:	0.325	-0.017
----	-------	--------

5:	0.253	-0.254
----	-------	--------

6:	0.577	-0.614
----	-------	--------

7:	1.175	-0.216
----	-------	--------

8:	-0.908	-0.650
----	--------	--------

9:	-0.709	0.679
----	--------	-------

10:	-0.654	1.520
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X CENTROID: 0.137

Y CENTROID: 0.159

POA TO CENTROID: 0.210

HORZ SPREAD: 2.083

VERT SPREAD: 2.170

GROUP SPREAD: 2.522

MIN RADIUS: 0.257

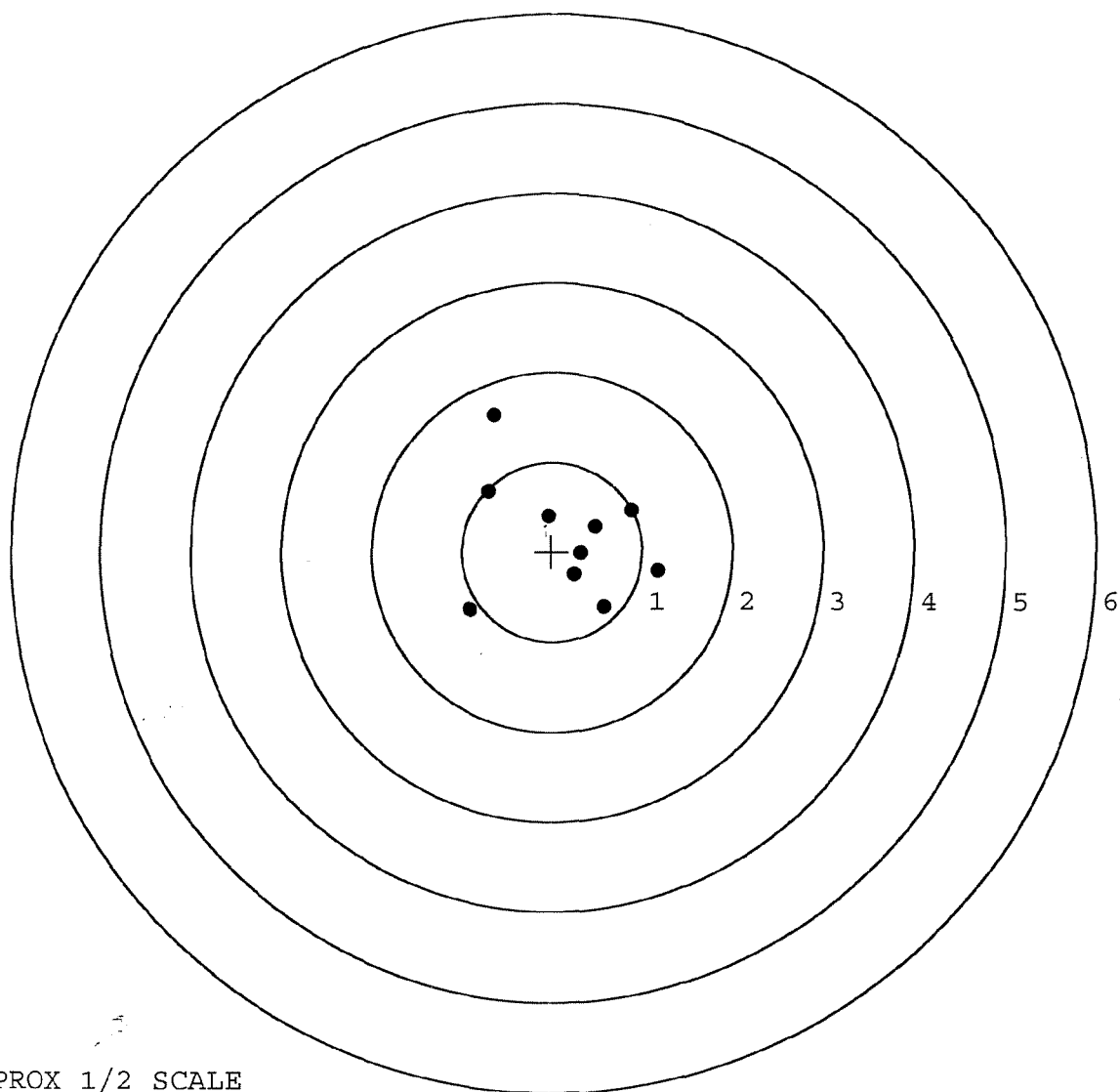
MAX RADIUS: 1.574

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535275. __0

TARGET NUMBER: 3

FILE DATE: 02/17/2006

FILE TIME: 15:35

POINT#	X	Y
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1:	0.775	-0.128
----	-------	--------

2:	0.996	-0.350
----	-------	--------

3:	0.405	-0.892
----	-------	--------

4:	0.008	-0.949
----	-------	--------

5:	0.300	-0.114
----	-------	--------

6:	-0.267	-0.022
----	--------	--------

7:	-0.366	0.409
----	--------	-------

8:	-0.755	-0.067
----	--------	--------

9:	0.185	0.572
----	-------	-------

10:	-0.602	1.007
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X CENTROID: 0.068

Y CENTROID: -0.053

POA TO CENTROID: 0.086

HORZ SPREAD: 1.751

VERT SPREAD: 1.956

GROUP SPREAD: 2.149

MIN RADIUS: 0.240

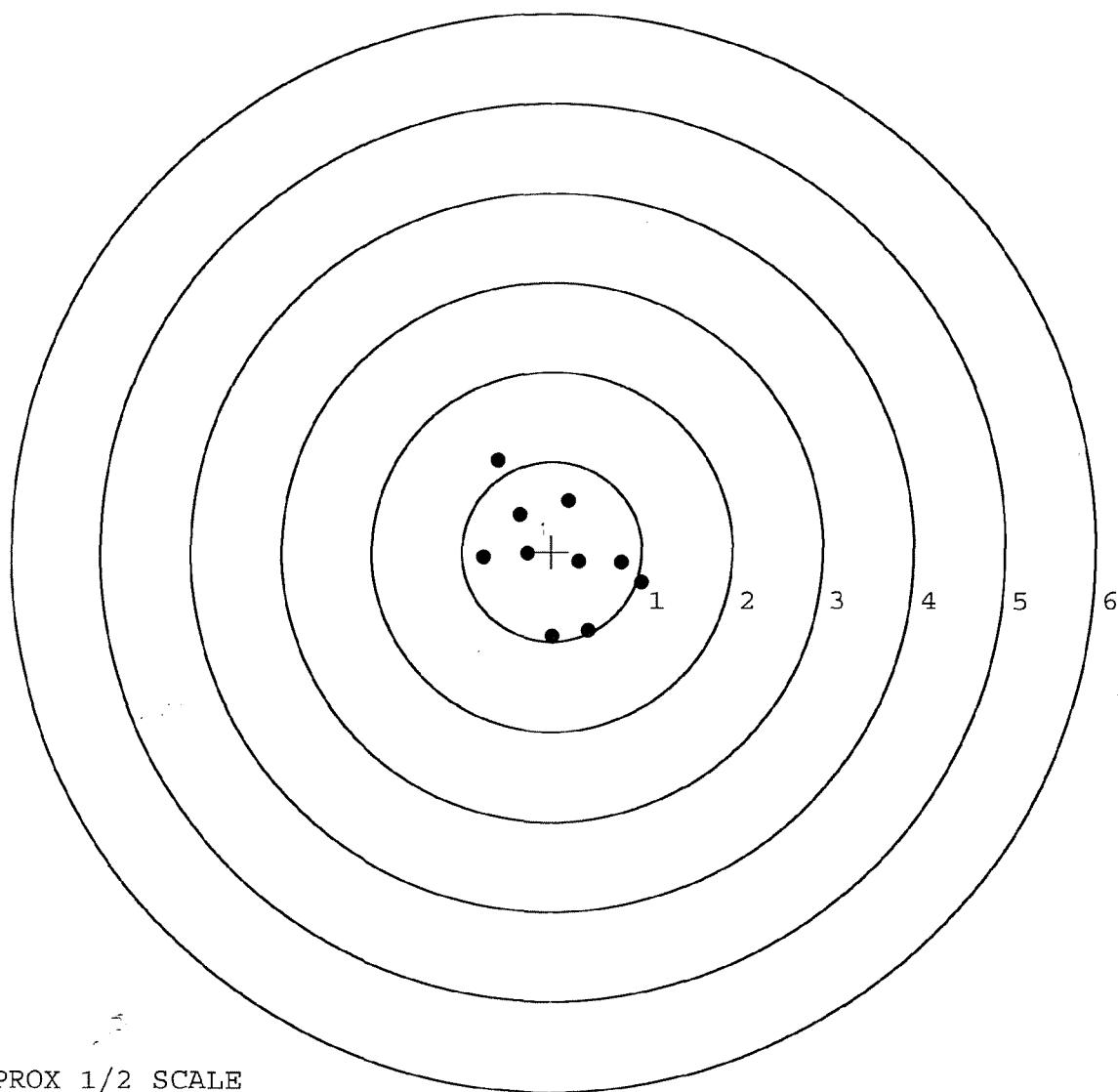
MAX RADIUS: 1.254

MEAN RADIUS: 0.741

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

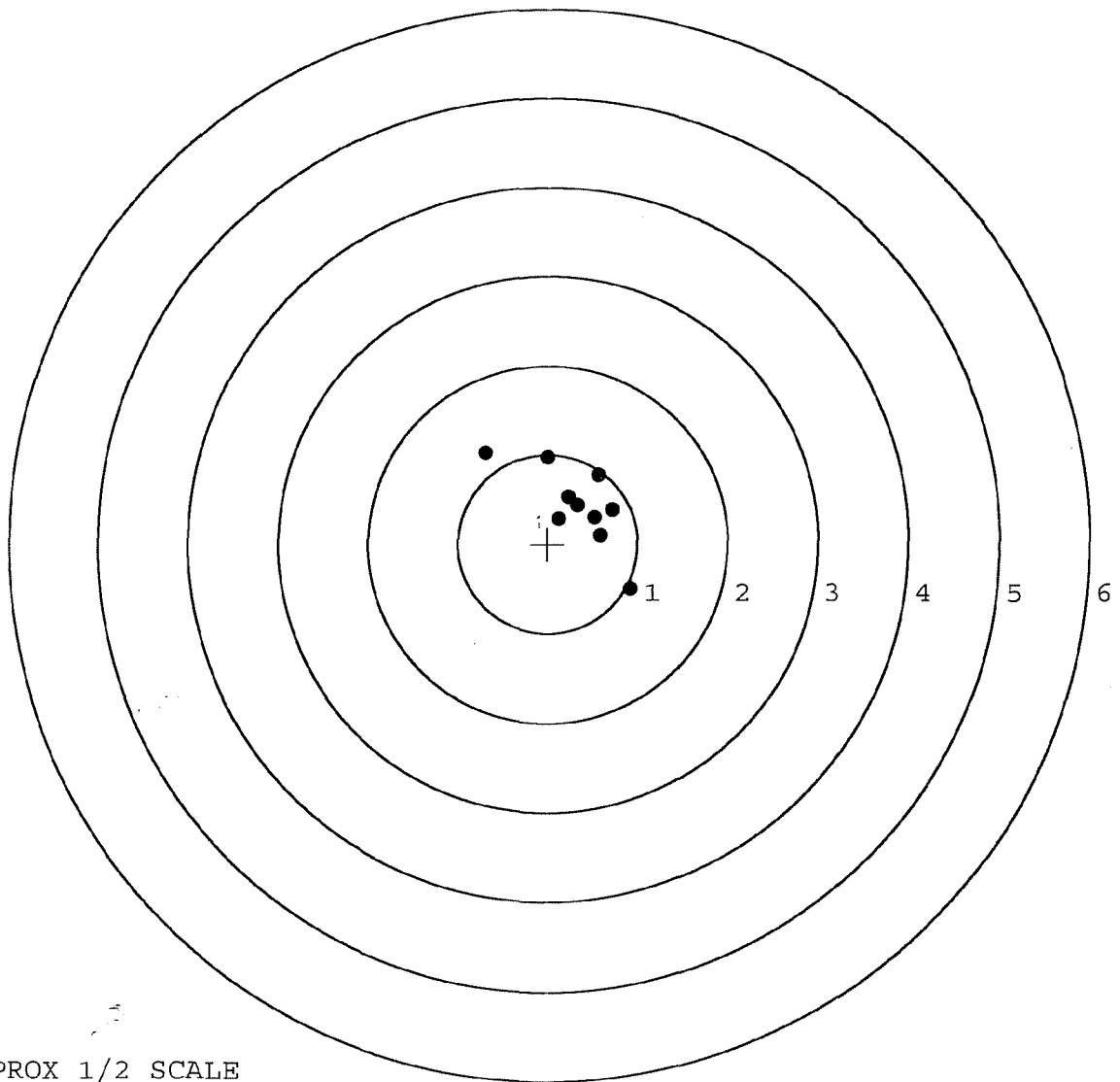


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535275. __0
TARGET NUMBER: 4
FILE DATE: 02/17/2006
FILE TIME: 15:35

POINT#	X	Y
1:	0.586	0.095
2:	0.924	-0.507
3:	0.717	0.385
4:	0.561	0.773
5:	0.233	0.529
6:	0.122	0.281
7:	0.002	0.972
8:	-0.698	1.018
9:	0.327	0.434
10:	0.519	0.295

X CENTROID: 0.329
Y CENTROID: 0.428
POA TO CENTROID: 0.540
HORZ SPREAD: 1.622
VERT SPREAD: 1.525
GROUP SPREAD: 2.226
MIN RADIUS: 0.007
MAX RADIUS: 1.185
MEAN RADIUS: 0.479
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535275.___0

TARGET NUMBER: 5

FILE DATE: 02/17/2006

FILE TIME: 15:35

POINT#	X	Y
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1:	-0.226	-0.562
----	--------	--------

2:	-0.296	-1.488
----	--------	--------

3:	0.629	0.397
----	-------	-------

4:	0.484	0.524
----	-------	-------

5:	0.206	0.201
----	-------	-------

6:	-0.202	0.186
----	--------	-------

7:	-0.185	0.575
----	--------	-------

8:	-0.148	0.792
----	--------	-------

9:	-0.232	0.939
----	--------	-------

10:	0.551	1.616
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X CENTROID: 0.058

Y CENTROID: 0.318

POA TO CENTROID: 0.323

HORZ SPREAD: 0.925

VERT SPREAD: 3.104

GROUP SPREAD: 3.217

MIN RADIUS: 0.189

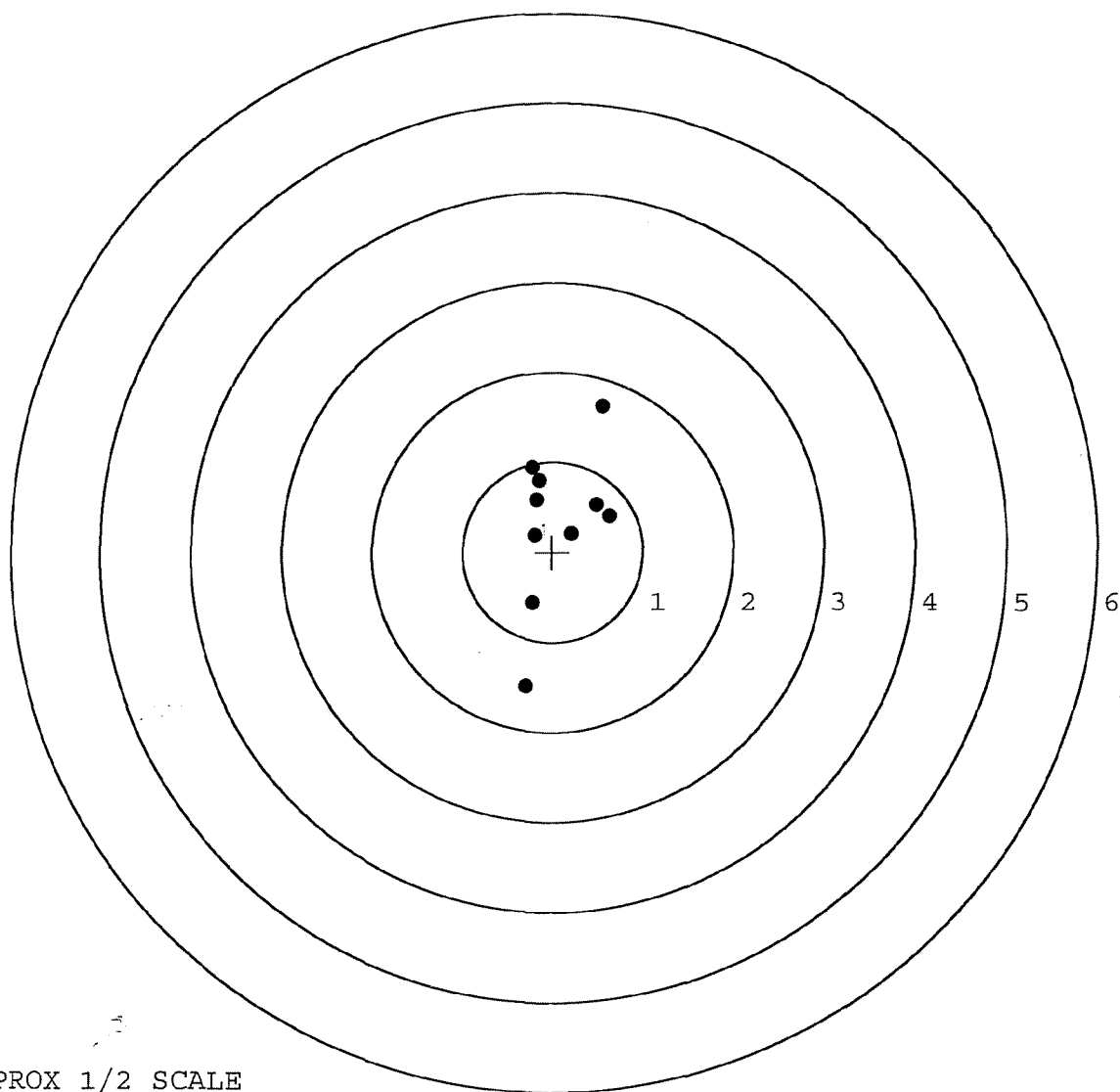
MAX RADIUS: 1.840

MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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

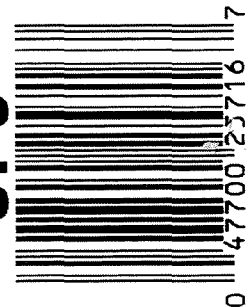
24"

CAPACITY

6

G6535275

UPC



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

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