

G-6535258

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66535258

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	RTZ
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	RTZ
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP 4 MAY 09 2006 480 OPERATOR [Signature]	5-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRLW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	RTZ
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-31-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-6-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.5</u> <u>6.8</u>	6-5-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	6-5-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-6-06	WJH
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	6-5-06	DA
	J) ASSEMBLE STOCK		5-31-06	AK
	K) ASSEMBLE SWIVEL STUDS		6-6-06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-31-06	AK
	M) IRON SIGHT ALIGNMENT		5-31-06	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-31-06	AK
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-1-06	DA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-1-06	WJH
670	FINAL INSPECTION A) HEADSPACE		6-6-06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.47</u> <u>2.51</u> <u>2.48</u> <u>2.53</u>	6-7-06	AK
	C) FUNCTION		6-6-06	WJH
690	PACK		11/15/06	DA

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 4/5/06

TESTER mgf

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	247		260	
PULL #2	245	245		262	
PULL #3	255	246		263	
PULL #4	252	252		260	
PULL #5	256	257		264	
TOTAL	1261	1247		1309	
AVERAGE	252	249		261	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	295	298		
PULL #2	309	299		
PULL #3	309	297		
PULL #4	311	301		
PULL #5	312	303		
TOTAL	1536	1498		
AVERAGE	307	299		

	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	408	403		400
PULL #2	403	404		410
PULL #3	396	402		402
PULL #4	400	405		400
PULL #5	399	405		398
TOTAL	2006	2019		2010
AVERAGE	401	403		402

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535258.___0

FILE DATE AND TIME: 06/01/2006 16:27

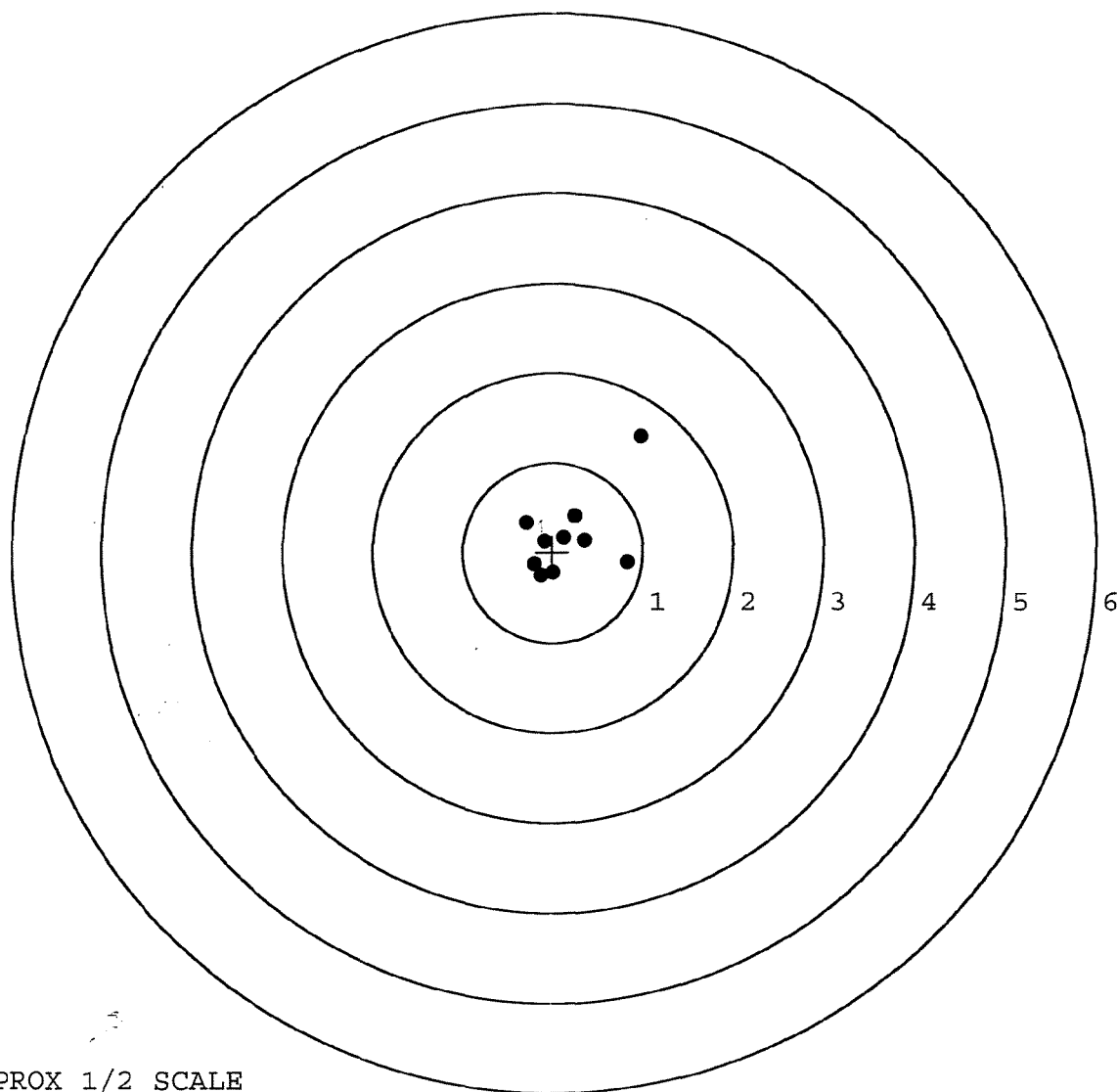
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.108
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.542
The Distance from POA to Centroid Target #1:	0.249
The Distance from Centroid Target #2 to Centroid Target #1:	0.471
The Distance from Centroid Target #3 to Centroid Target #1:	0.109
The Distance from Centroid Target #4 to Centroid Target #1:	0.366
The Distance from Centroid Target #5 to Centroid Target #1:	0.440

SERIAL NUMBER: G6535258. 0
TARGET NUMBER: 1
FILE DATE: 06/01/2006
FILE TIME: 16:27

X CENTROID: 0.181
Y CENTROID: 0.171
POA TO CENTROID: 0.249
HORZ SPREAD: 1.269
VERT SPREAD: 1.550
GROUP SPREAD: 1.902
MIN RADIUS: 0.061
MAX RADIUS: 1.369
MEAN RADIUS: 0.480
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.973	1.288
2:	0.830	-0.115
3:	-0.296	0.330
4:	0.245	0.411
5:	0.351	0.137
6:	0.009	-0.228
7:	-0.129	-0.262
8:	-0.203	-0.134
9:	-0.089	0.122
10:	0.121	0.165

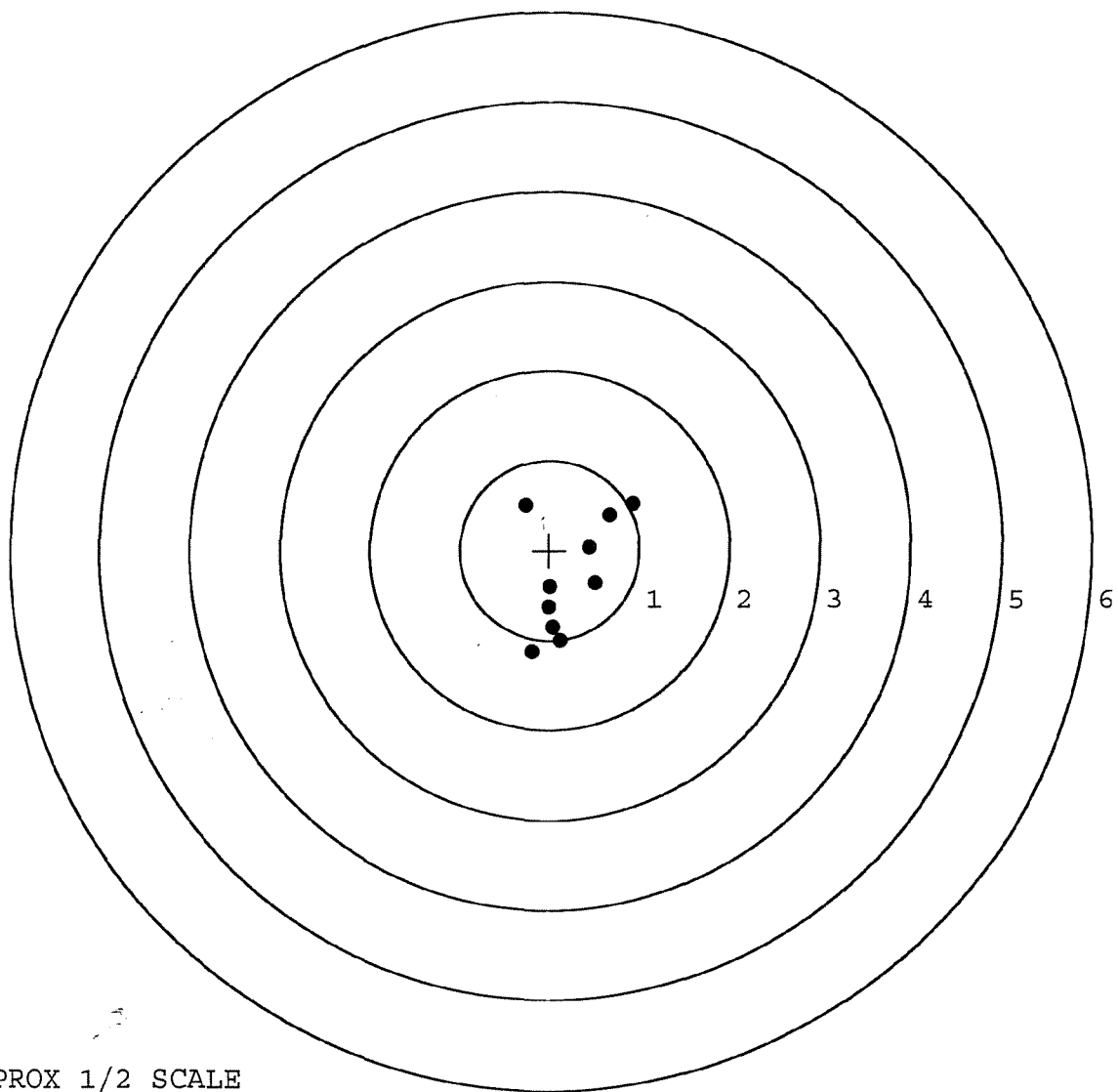


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535258. __0
TARGET NUMBER: 2
FILE DATE: 06/01/2006
FILE TIME: 16:27

POINT#	X	Y
1:	-0.271	0.500
2:	0.921	0.515
3:	0.662	0.393
4:	0.442	0.035
5:	0.010	-0.411
6:	-0.013	-0.634
7:	0.043	-0.864
8:	0.120	-1.010
9:	-0.194	-1.137
10:	0.511	-0.367

X CENTROID: 0.223
Y CENTROID: -0.298
POA TO CENTROID: 0.372
HORZ SPREAD: 1.192
VERT SPREAD: 1.652
GROUP SPREAD: 1.993
MIN RADIUS: 0.241
MAX RADIUS: 1.071
MEAN RADIUS: 0.643
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535258. 0

TARGET NUMBER: 3

FILE DATE: 06/01/2006

FILE TIME: 16:27

POINT#	X	Y
1:	-0.543	1.000
2:	-0.655	0.512
3:	-0.051	0.661
4:	-0.015	0.464
5:	0.245	-0.359
6:	0.129	-0.647
7:	0.797	0.475
8:	0.983	0.600
9:	0.118	-0.008
10:	0.468	0.055

X CENTROID: 0.148

Y CENTROID: 0.275

POA TO CENTROID: 0.312

HORZ SPREAD: 1.638

VERT SPREAD: 1.647

GROUP SPREAD: 1.779

MIN RADIUS: 0.249

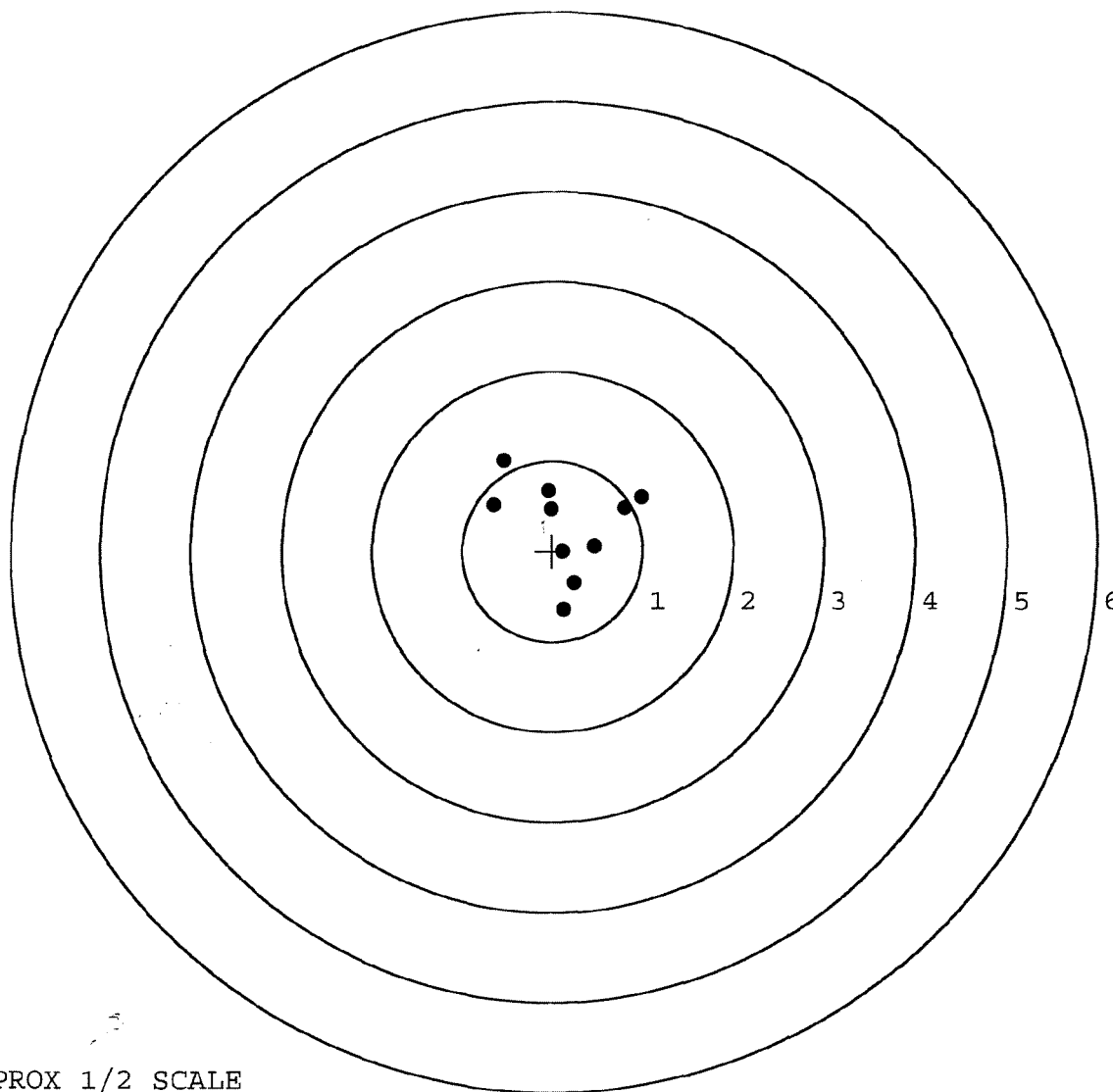
MAX RADIUS: 1.001

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535258. 0

TARGET NUMBER: 4

FILE DATE: 06/01/2006

FILE TIME: 16:27

POINT#	X	Y
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1:	0.142	0.604
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2:	0.228	0.143
----	-------	-------

3:	0.080	-0.211
----	-------	--------

4:	-0.215	-0.180
----	--------	--------

5:	-0.434	-0.127
----	--------	--------

6:	-0.362	0.111
----	--------	-------

7:	-0.016	0.170
----	--------	-------

8:	-0.167	-0.750
----	--------	--------

9:	0.256	-1.167
----	-------	--------

10:	0.275	0.076
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X CENTROID: -0.021

Y CENTROID: -0.133

POA TO CENTROID: 0.135

HORZ SPREAD: 0.709

VERT SPREAD: 1.771

GROUP SPREAD: 1.775

MIN RADIUS: 0.128

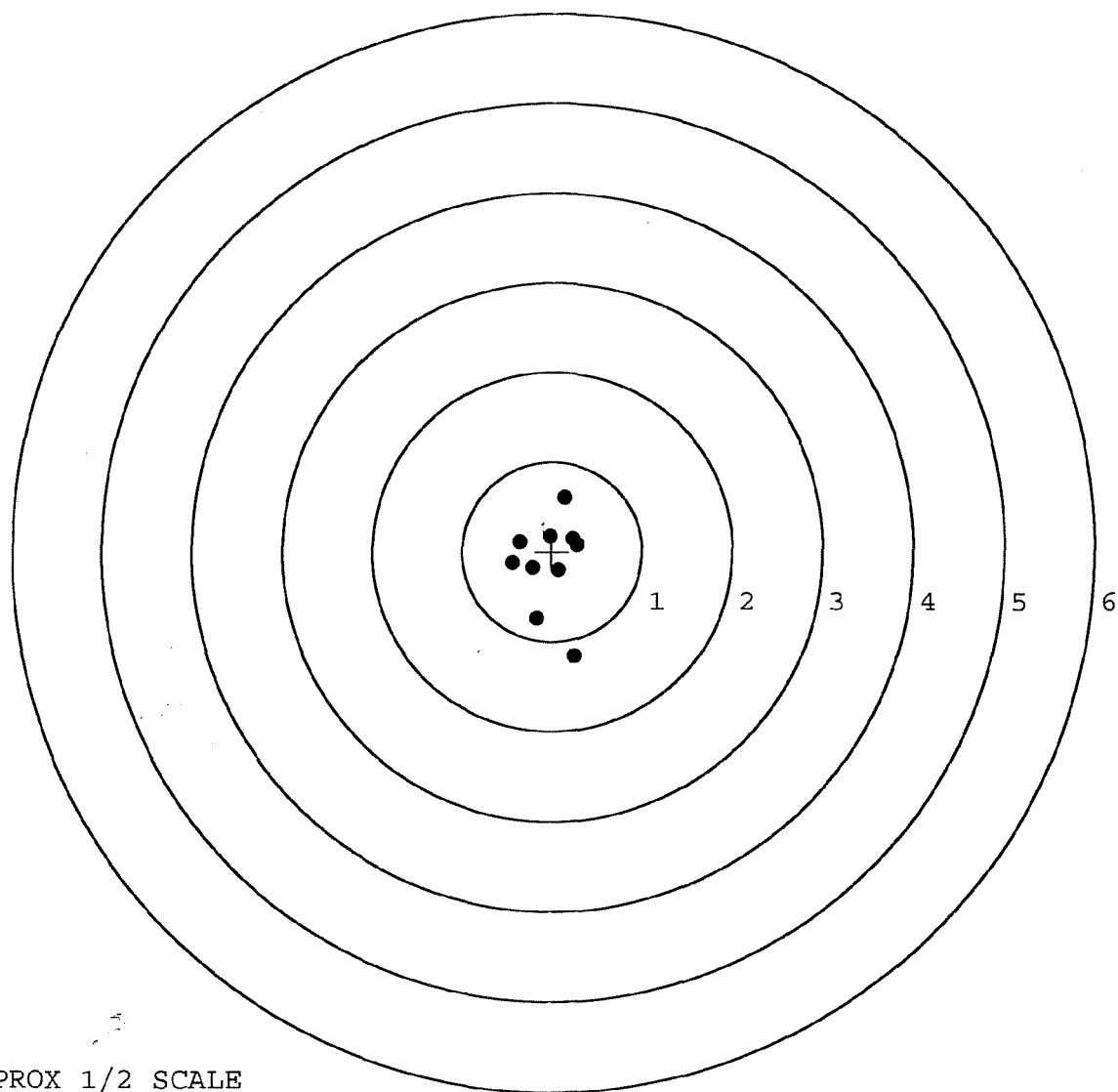
MAX RADIUS: 1.070

MEAN RADIUS: 0.466

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535258. 0

TARGET NUMBER: 5

FILE DATE: 06/01/2006

FILE TIME: 16:27

POINT#	X	Y
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1:	0.697	0.182
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2:	1.047	-0.466
----	-------	--------

3:	-0.426	0.428
----	--------	-------

4:	-0.141	0.077
----	--------	-------

5:	0.055	-0.253
----	-------	--------

6:	-0.030	-0.479
----	--------	--------

7:	-0.127	-0.663
----	--------	--------

8:	-0.356	-0.573
----	--------	--------

9:	-0.440	-0.357
----	--------	--------

10:	-0.179	-0.239
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X CENTROID: 0.010

Y CENTROID: -0.234

POA TO CENTROID: 0.235

HORZ SPREAD: 1.487

VERT SPREAD: 1.091

GROUP SPREAD: 1.723

MIN RADIUS: 0.049

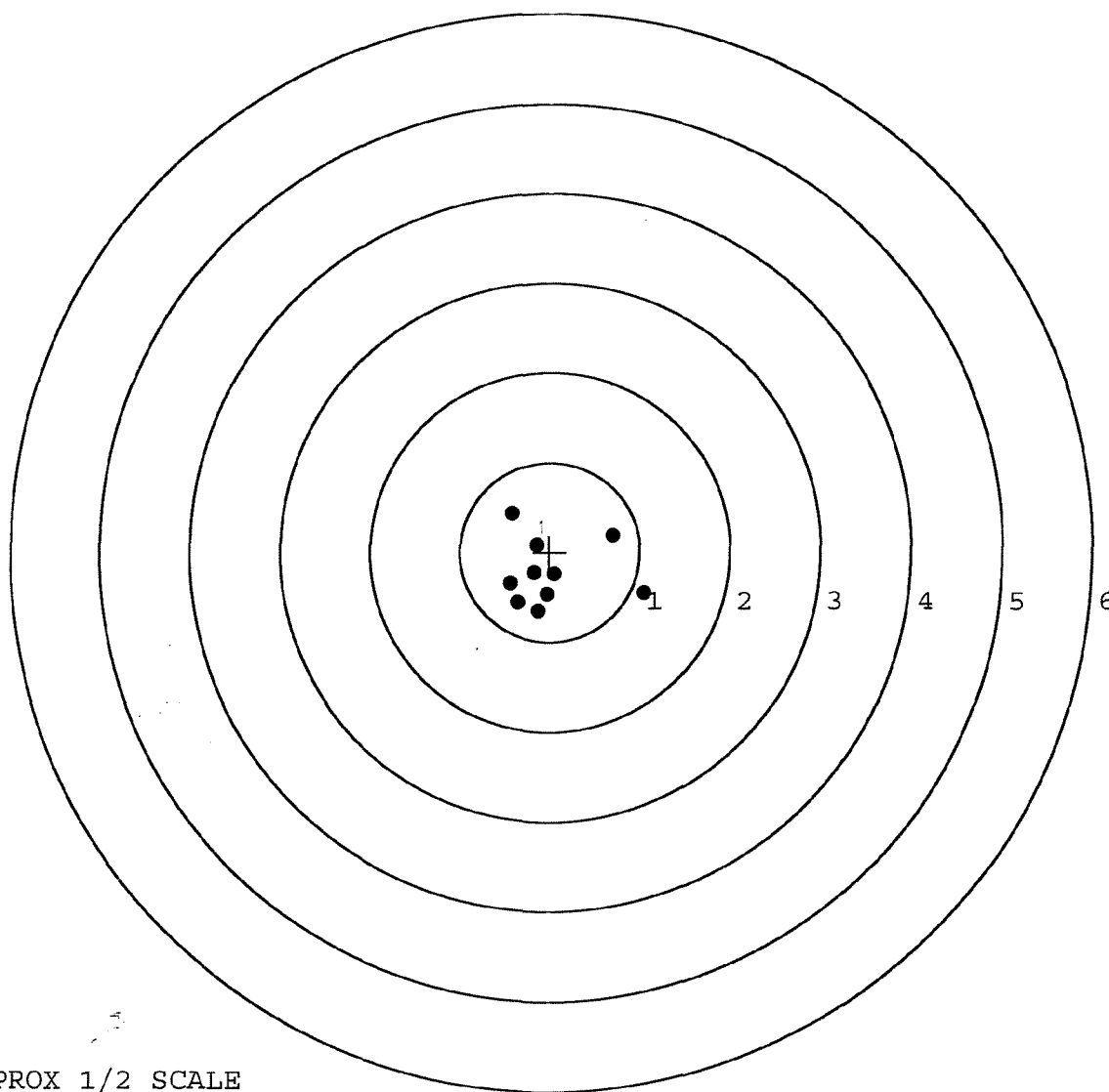
MAX RADIUS: 1.063

MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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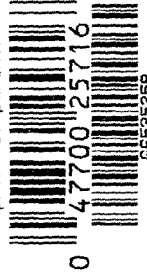
SERIAL NO.



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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



DD FORM

ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535258

UPC

