

66535196

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535196

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		5-4-06	RTZ
470	DIS-ASSEMBLE ACTION		5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	# CP 450	3-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	TRW
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		5-24-06	RTZ
	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>5.5</u> <u>5.5</u> <u>5.0</u>	6-5-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.5</u>	6-5-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-6-06	note
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	6-5-06	RA
	J) ASSEMBLE STOCK		5-30-06	TRG
	K) ASSEMBLE SWIVEL STUDS		6-6-06	note
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-30-06	X.P.P.
	M) IRON SIGHT ALIGNMENT		5-30-06	X.P.P.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-30-06	X.P.P.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-30-06	TRG
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-30-06	RP
670	FINAL INSPECTION A) HEADSPACE		6-6-06	note
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.57</u> <u>2.45</u> <u>2.78</u> <u>2.86</u>	6-7-06	A
	C) FUNCTION		6-6-06	note
690	PACK		11/15/06	RA

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 5-3-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	255	260		246	
PULL #2	250	261		251	
PULL #3	251	250		257	
PULL #4	262	251		255	
PULL #5	247	257		253	
TOTAL	1265	1279		1262	
AVERAGE	253	255		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	323		
PULL #2	290	316		
PULL #3	309	314		
PULL #4	309	314		
PULL #5	305	312		
TOTAL	1531	1579		
AVERAGE	306	315		

	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	412	399		418
PULL #2	415	401		400
PULL #3	400	395		420
PULL #4	405	391		414
PULL #5	400	394		414
TOTAL	2032	1980		2066
AVERAGE	406	396		413

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535196.___0

FILE DATE AND TIME: 05/31/2006 01:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.130
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.090
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.200
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

SERIAL NUMBER: G6535196. 0

TARGET NUMBER: 1

FILE DATE: 05/31/2006

FILE TIME: 01:39

POINT#	X	Y
1:	0.353	-0.928
2:	0.398	-0.489
3:	0.256	-0.064
4:	-0.097	-0.330
5:	-0.320	0.081
6:	-0.564	0.108
7:	0.068	0.372
8:	0.190	0.634
9:	0.047	1.306
10:	-0.666	-1.527

X CENTROID: -0.033

Y CENTROID: -0.084

POA TO CENTROID: 0.090

HORZ SPREAD: 1.064

VERT SPREAD: 2.833

GROUP SPREAD: 2.921

MIN RADIUS: 0.254

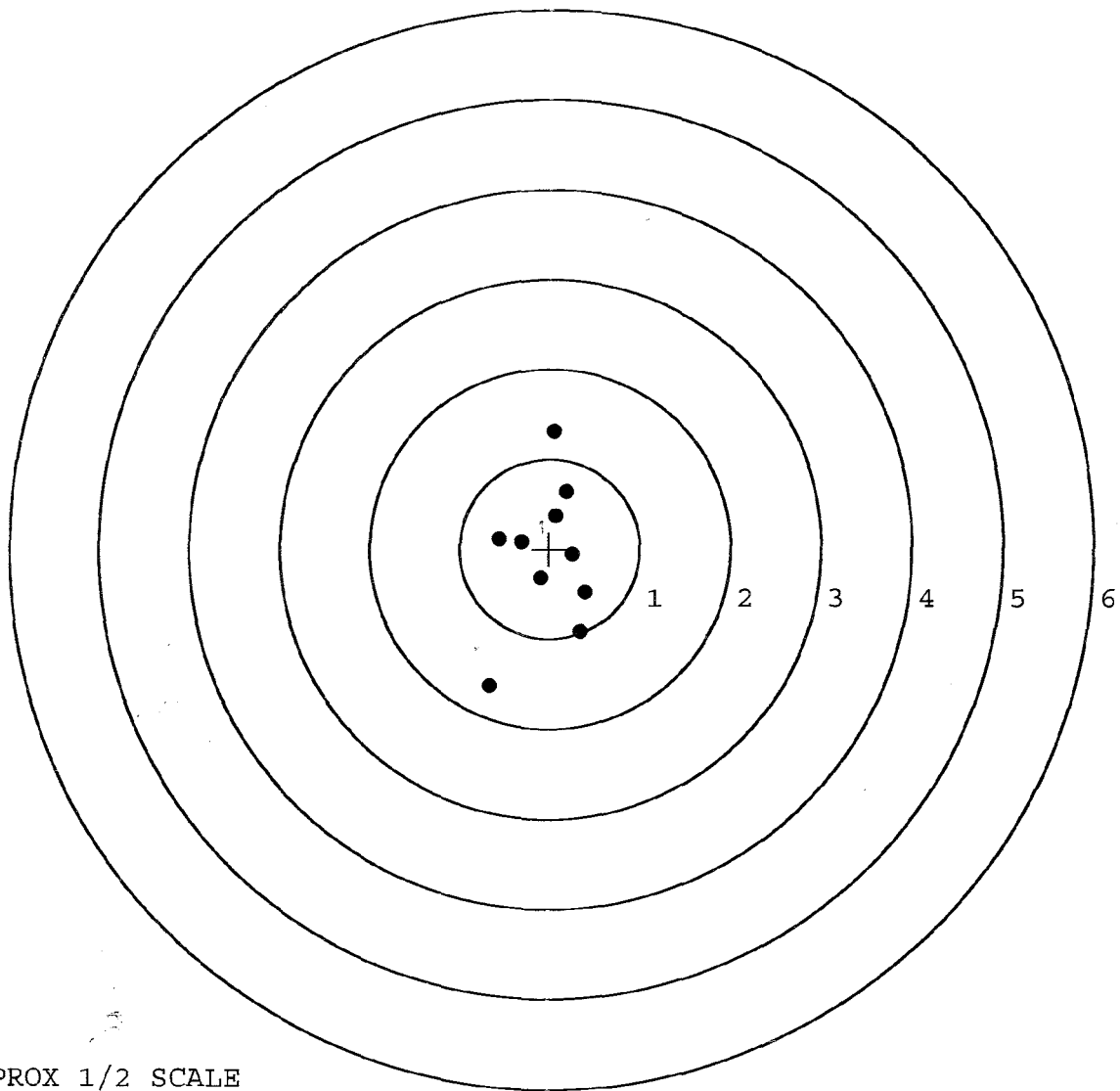
MAX RADIUS: 1.576

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

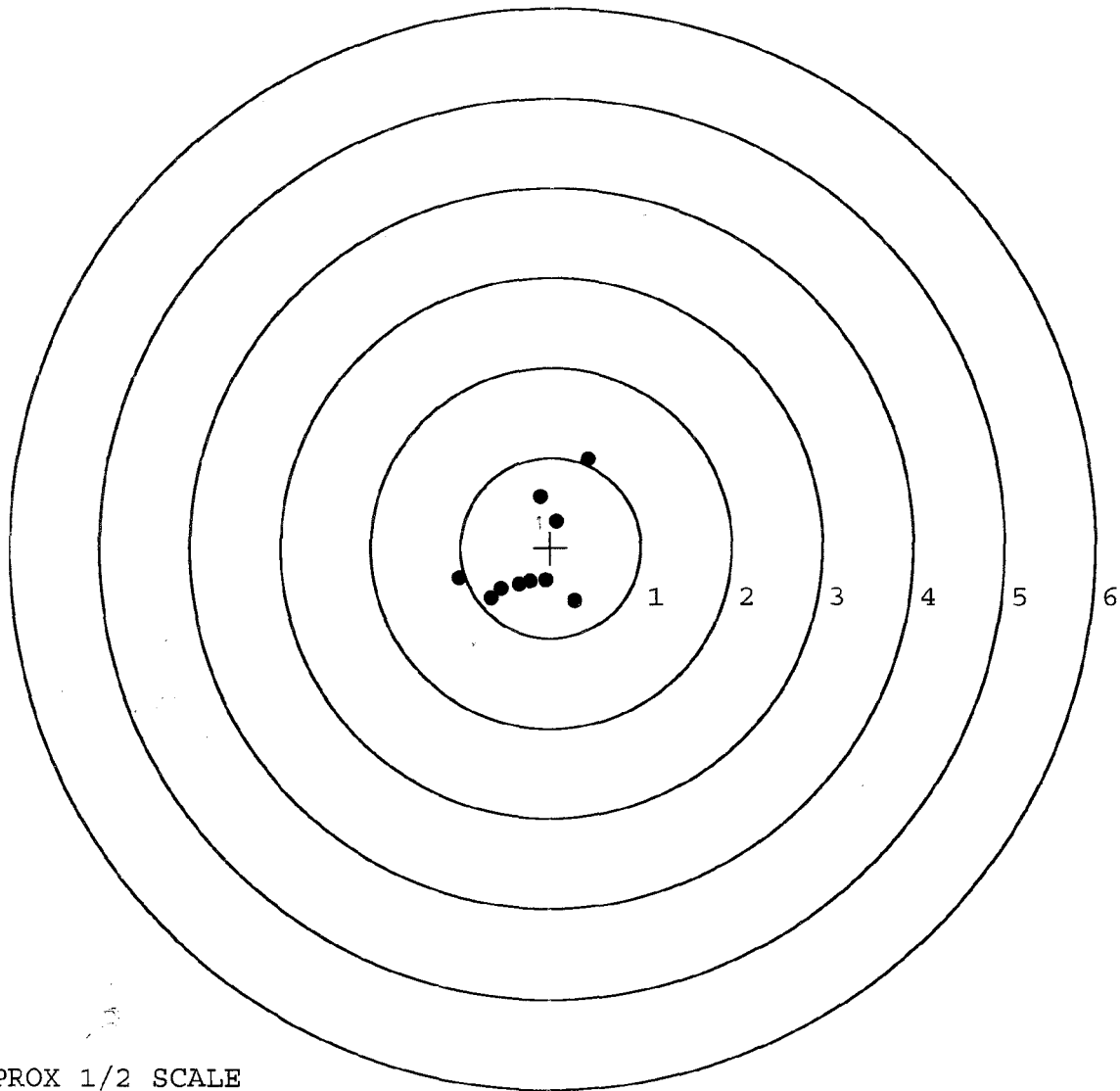


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535196. 0
TARGET NUMBER: 2
FILE DATE: 05/31/2006
FILE TIME: 01:39

X CENTROID: -0.225
Y CENTROID: -0.129
POA TO CENTROID: 0.259
HORZ SPREAD: 1.426
VERT SPREAD: 1.574
GROUP SPREAD: 1.945
MIN RADIUS: 0.248
MAX RADIUS: 1.274
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.408	0.977
2:	-0.119	0.569
3:	0.062	0.300
4:	0.268	-0.597
5:	-0.054	-0.364
6:	-0.233	-0.377
7:	-0.352	-0.413
8:	-0.547	-0.466
9:	-0.665	-0.572
10:	-1.018	-0.346

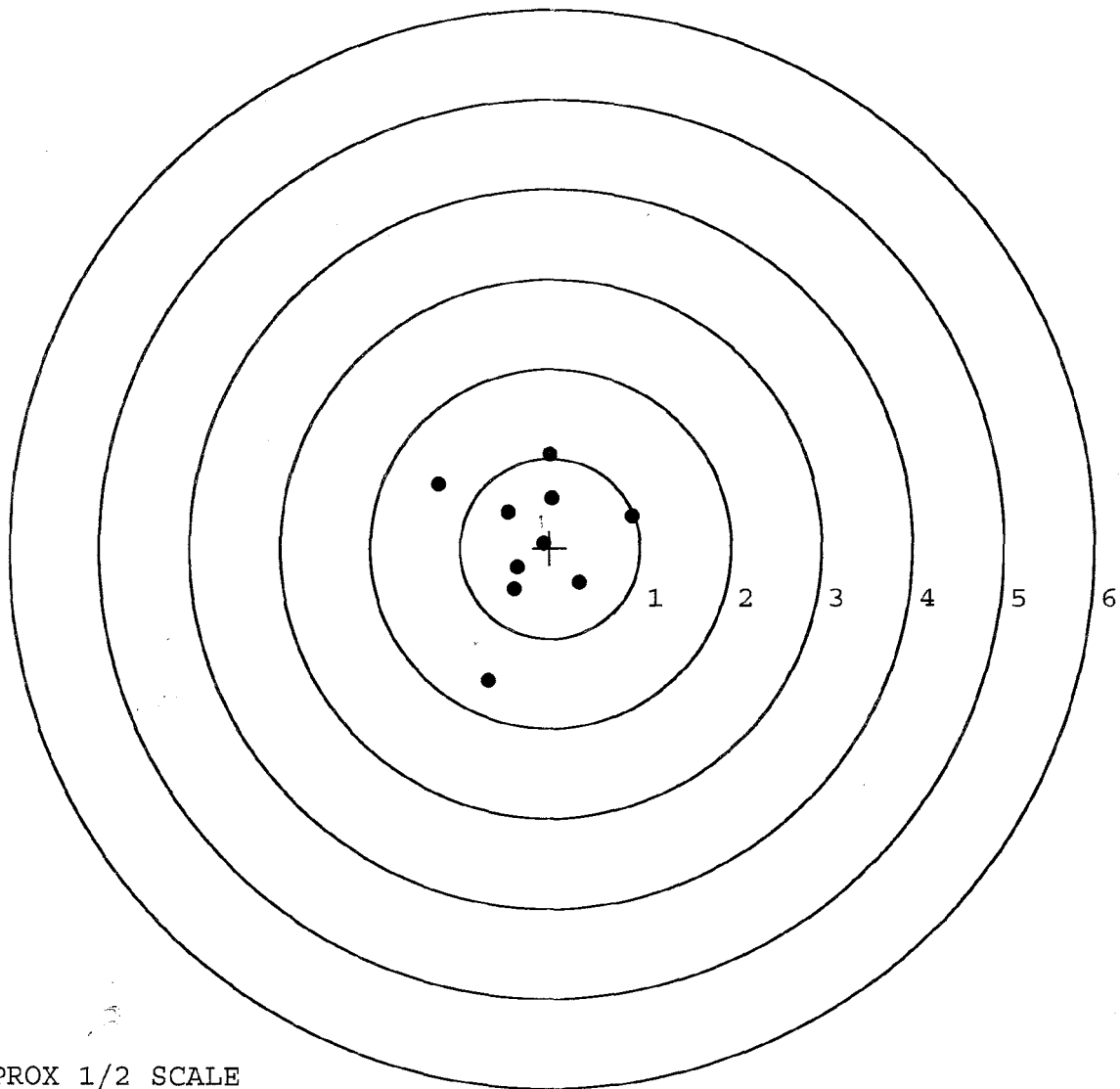


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535196. __0
TARGET NUMBER: 3
FILE DATE: 05/31/2006
FILE TIME: 01:39

POINT#	X	Y
1:	0.910	0.359
2:	0.333	-0.381
3:	-0.674	-1.477
4:	-0.010	1.046
5:	0.024	0.557
6:	-1.244	0.701
7:	-0.469	0.395
8:	-0.071	0.051
9:	-0.362	-0.217
10:	-0.398	-0.454

X CENTROID: -0.196
Y CENTROID: 0.058
POA TO CENTROID: 0.204
HORZ SPREAD: 2.154
VERT SPREAD: 2.523
GROUP SPREAD: 2.609
MIN RADIUS: 0.125
MAX RADIUS: 1.608
MEAN RADIUS: 0.765
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535196. 0

TARGET NUMBER: 4

FILE DATE: 05/31/2006

FILE TIME: 01:39

POINT#	X	Y
1:	-0.318	-1.007
2:	-0.047	-0.897
3:	0.417	0.581
4:	-0.482	1.158
5:	-0.613	0.897
6:	-0.066	0.447
7:	-0.249	0.315
8:	-0.364	0.021
9:	0.066	-0.257
10:	0.142	-0.481

X CENTROID: -0.151

Y CENTROID: 0.078

POA TO CENTROID: 0.170

HORZ SPREAD: 1.030

VERT SPREAD: 2.165

GROUP SPREAD: 2.171

MIN RADIUS: 0.220

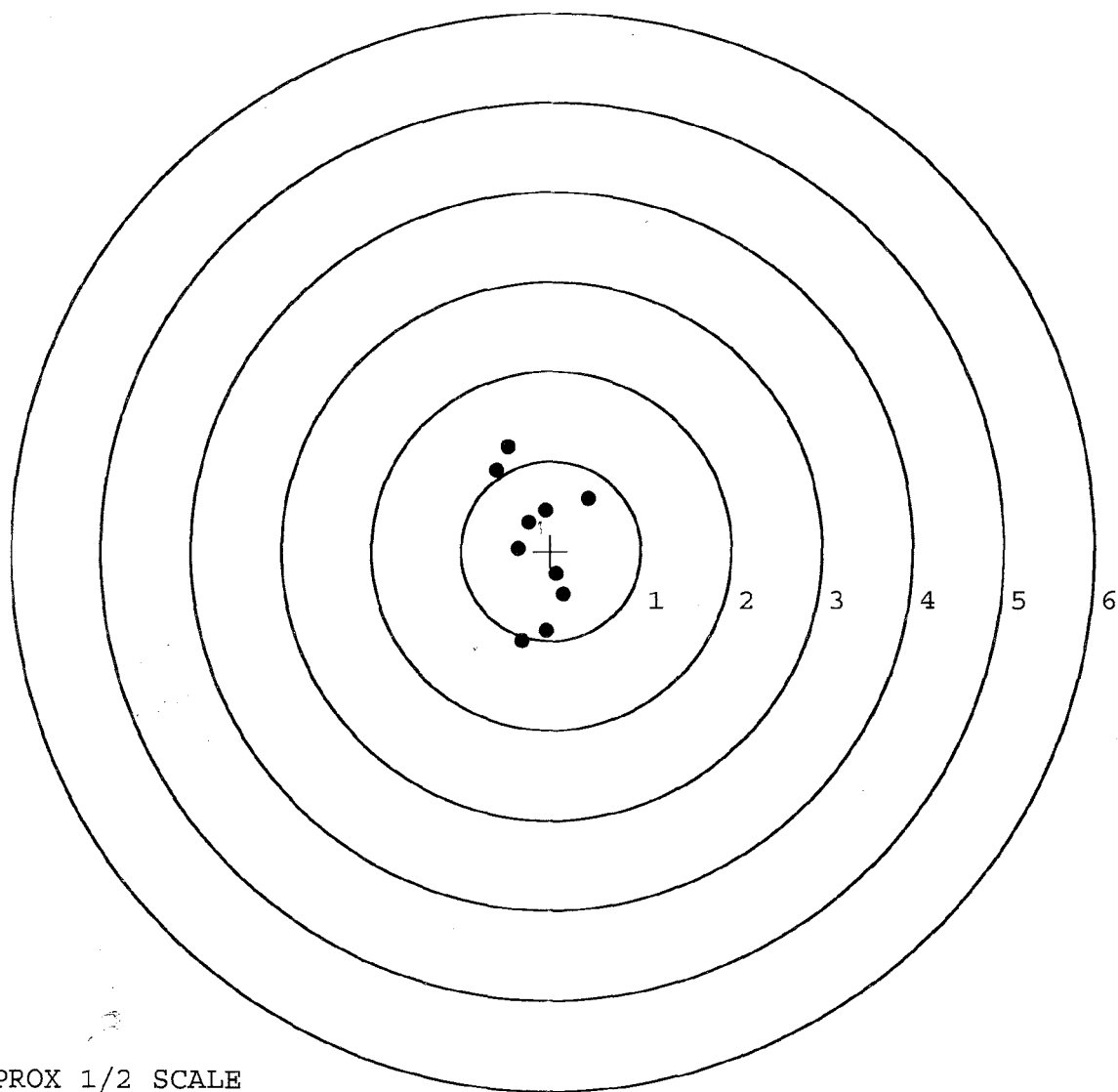
MAX RADIUS: 1.130

MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

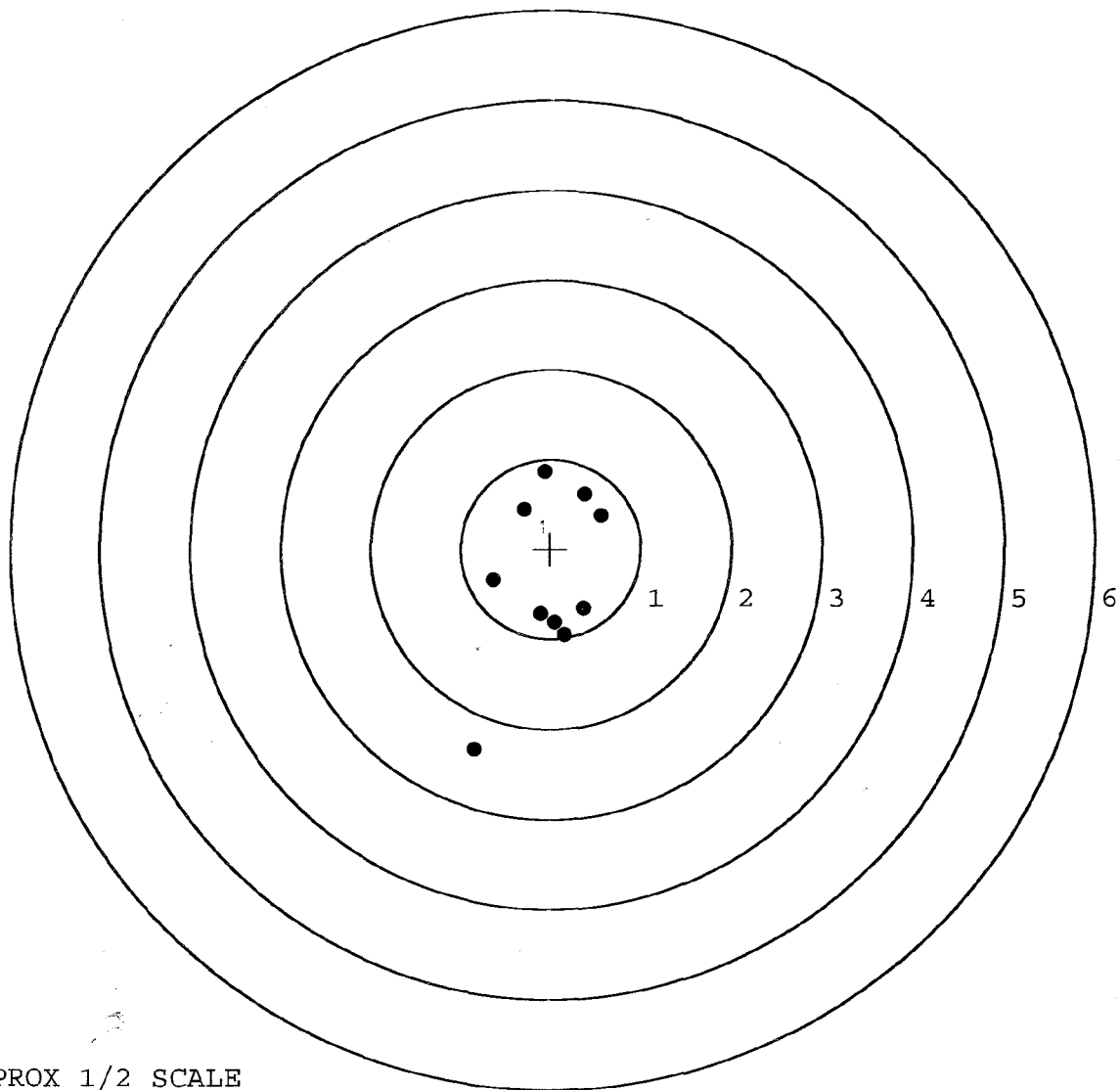


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535196. 0
TARGET NUMBER: 5
FILE DATE: 05/31/2006
FILE TIME: 01:39

POINT#	X	Y
1:	0.560	0.375
2:	0.376	0.616
3:	-0.067	0.862
4:	-0.298	0.442
5:	-0.639	-0.350
6:	-0.845	-2.231
7:	-0.112	-0.729
8:	0.051	-0.822
9:	0.160	-0.966
10:	0.370	-0.661

X CENTROID: -0.044
Y CENTROID: -0.346
POA TO CENTROID: 0.349
HORZ SPREAD: 1.405
VERT SPREAD: 3.093
GROUP SPREAD: 3.189
MIN RADIUS: 0.389
MAX RADIUS: 2.048
MEAN RADIUS: 0.872
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
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



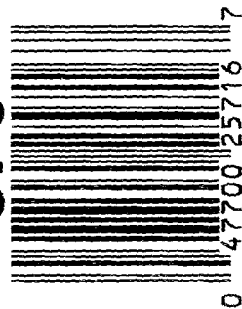
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535196

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