

G-6535185

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535185

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	X.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	X.P.D.
470	DIS-ASSEMBLE ACTION	MAY 09 2006	5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	# 00 480 OPERATOR APD	5-9-06	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	MB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	with
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	with
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	with
	D) OIL FIRING PIN ASSEMBLY		5-25-06	AK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5-25-06	AK

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	6-5-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.2</u> <u>2.5</u>	6-5-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	6-5-06	DA
	J) ASSEMBLE STOCK		5-25-06	AK
	K) ASSEMBLE SWIVEL STUDS		6-16-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-25-06	AK
	M) IRON SIGHT ALIGNMENT		5-25-06	AK
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-25-06	AK
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5-26-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-26-06	RR
670	FINAL INSPECTION A) HEADSPACE		6-16-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.30</u> <u>2.53</u> <u>2.40</u> <u>2.77</u> <u>2.76</u>	6-2-06	AK
	C) FUNCTION		6-16-06	MTM
690	PACK		7-10-06	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 4-6-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	261		251	
PULL #2	242	258		239	
PULL #3	260	251		249	
PULL #4	245	269		239	
PULL #5	259	258		246	
TOTAL	1254	1297		1224	
AVERAGE	250	259		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	291		
PULL #2	316	296		
PULL #3	302	299		
PULL #4	298	299		
PULL #5	302	291		
TOTAL	1535	1476		
AVERAGE	307	295		

	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	403	407		404
PULL #2	420	407		421
PULL #3	426	404		416
PULL #4	416	409		415
PULL #5	425	419		425
TOTAL	2090	2046		2081
AVERAGE	418	409		416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535185.___0
FILE DATE AND TIME: 05/26/2006 07:49

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	-0.060
The Average Point of Impact of the Five Target Set:	0.077
The Average Mean Radius of the Five Target Set:	0.790
The Distance from POA to Centroid Target #1:	0.222
The Distance from Centroid Target #2 to Centroid Target #1:	0.267
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.250
The Distance from Centroid Target #5 to Centroid Target #1:	0.561

SERIAL NUMBER: G6535185. __0

TARGET NUMBER: 1

FILE DATE: 05/26/2006

FILE TIME: 07:49

POINT#	X	Y
1:	0.720	-0.678
2:	0.755	0.241
3:	0.207	0.540
4:	-0.042	0.587
5:	-0.591	0.759
6:	-0.735	0.689
7:	-1.307	0.395
8:	-0.980	-0.051
9:	-0.141	-0.763
10:	0.017	-0.991

X CENTROID: -0.210

Y CENTROID: 0.073

POA TO CENTROID: 0.222

HORZ SPREAD: 2.062

VERT SPREAD: 1.750

GROUP SPREAD: 2.293

MIN RADIUS: 0.541

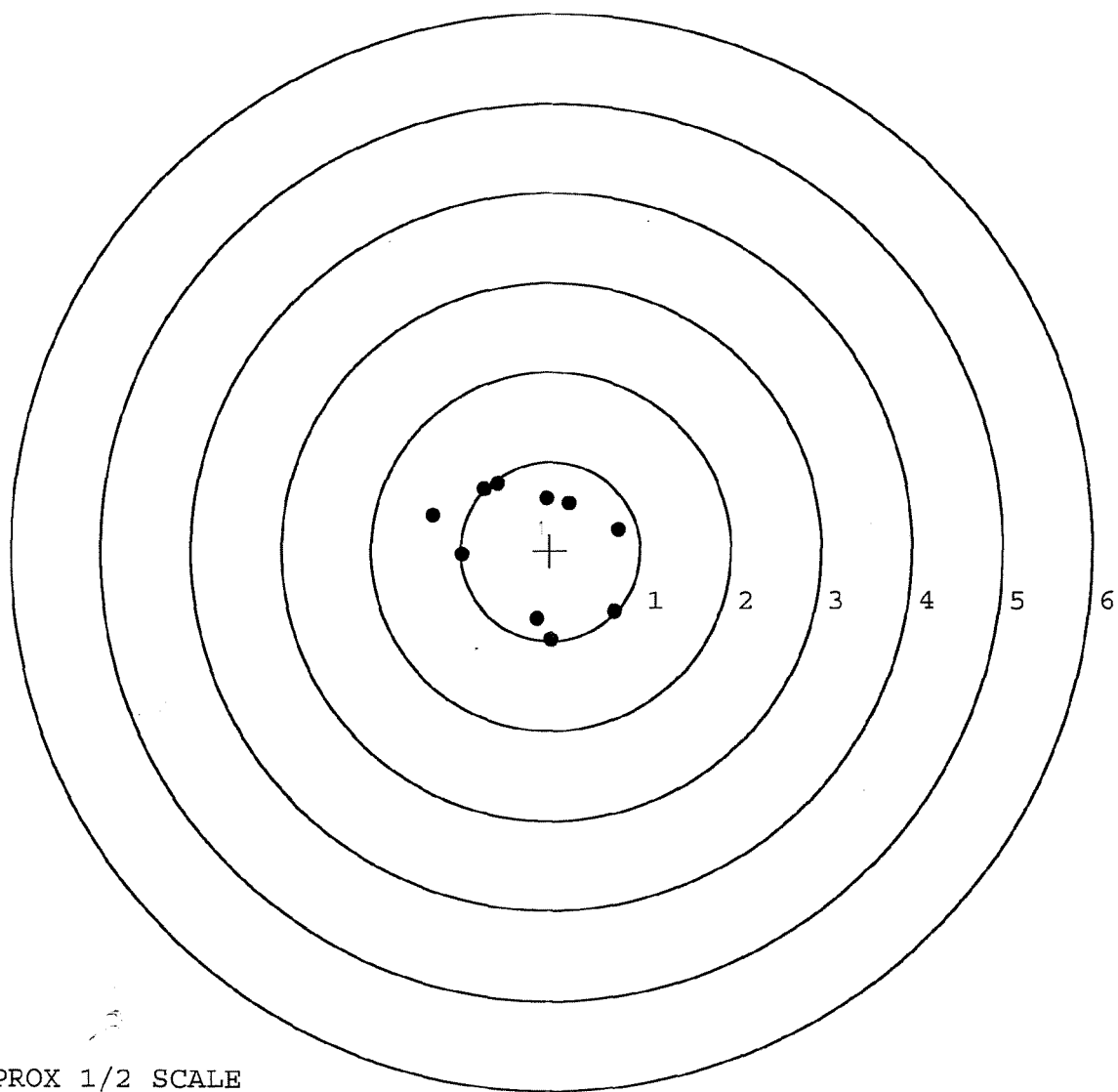
MAX RADIUS: 1.195

MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

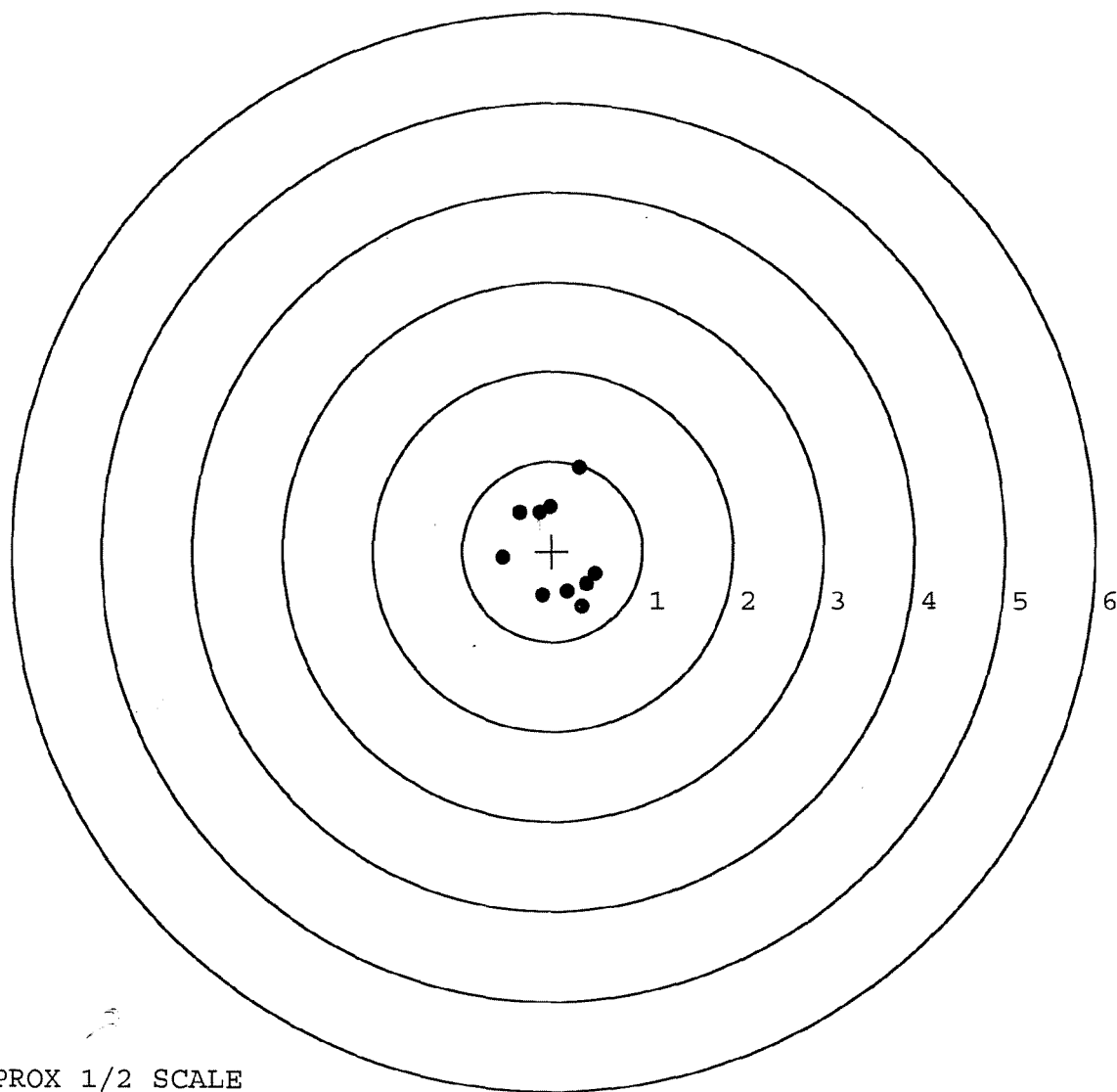


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535185. __0
TARGET NUMBER: 2
FILE DATE: 05/26/2006
FILE TIME: 07:49

POINT#	X	Y
1:	0.299	0.932
2:	-0.364	0.427
3:	-0.144	0.427
4:	-0.021	0.491
5:	-0.549	-0.076
6:	0.479	-0.257
7:	0.380	-0.372
8:	0.329	-0.618
9:	0.171	-0.452
10:	-0.111	-0.496

X CENTROID: 0.047
Y CENTROID: 0.001
POA TO CENTROID: 0.047
HORZ SPREAD: 1.028
VERT SPREAD: 1.550
GROUP SPREAD: 1.550
MIN RADIUS: 0.467
MAX RADIUS: 0.965
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535185. __0

TARGET NUMBER: 3

FILE DATE: 05/26/2006

FILE TIME: 07:49

POINT#	X	Y
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1:	0.697	-0.478
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2:	0.441	-0.494
----	-------	--------

3:	0.066	-1.071
----	-------	--------

4:	-0.620	-0.733
----	--------	--------

5:	-0.214	-0.240
----	--------	--------

6:	0.189	-0.135
----	-------	--------

7:	0.317	0.357
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8:	-0.712	0.287
----	--------	-------

9:	-0.068	0.855
----	--------	-------

10:	0.239	1.696
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X CENTROID: 0.034

Y CENTROID: 0.004

POA TO CENTROID: 0.034

HORZ SPREAD: 1.409

VERT SPREAD: 2.767

GROUP SPREAD: 2.772

MIN RADIUS: 0.209

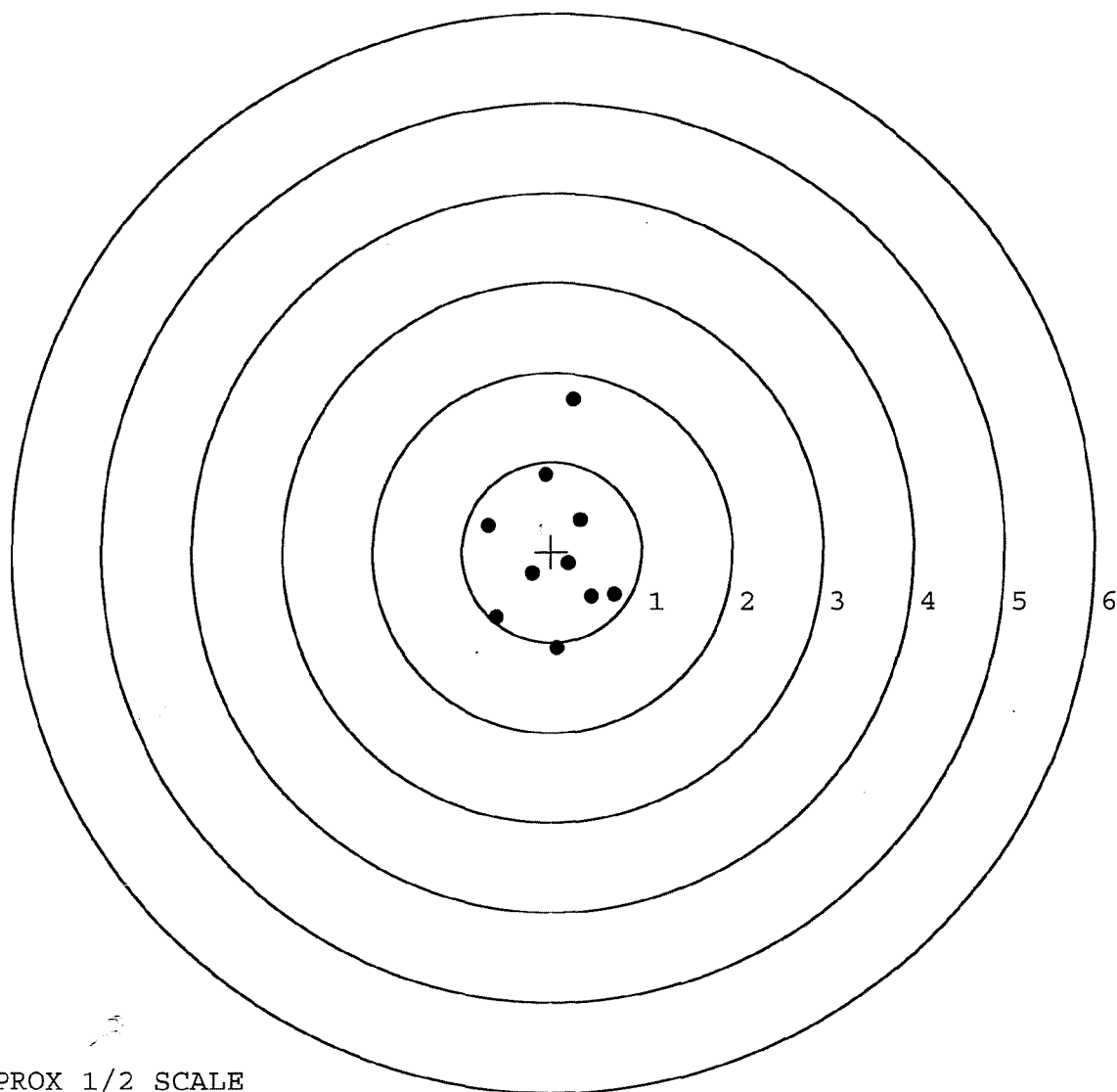
MAX RADIUS: 1.704

MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535185. 0

TARGET NUMBER: 4

FILE DATE: 05/26/2006

FILE TIME: 07:49

POINT#	X	Y
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1:	1.438	0.184
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2:	-0.453	1.356
----	--------	-------

3:	-0.565	0.781
----	--------	-------

4:	-0.172	0.470
----	--------	-------

5:	-0.554	0.046
----	--------	-------

6:	-0.546	-0.558
----	--------	--------

7:	0.074	-0.144
----	-------	--------

8:	0.298	0.042
----	-------	-------

9:	0.310	-0.587
----	-------	--------

10:	0.541	-0.491
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X CENTROID: 0.037

Y CENTROID: 0.110

POA TO CENTROID: 0.116

HORZ SPREAD: 2.003

VERT SPREAD: 1.943

GROUP SPREAD: 2.225

MIN RADIUS: 0.257

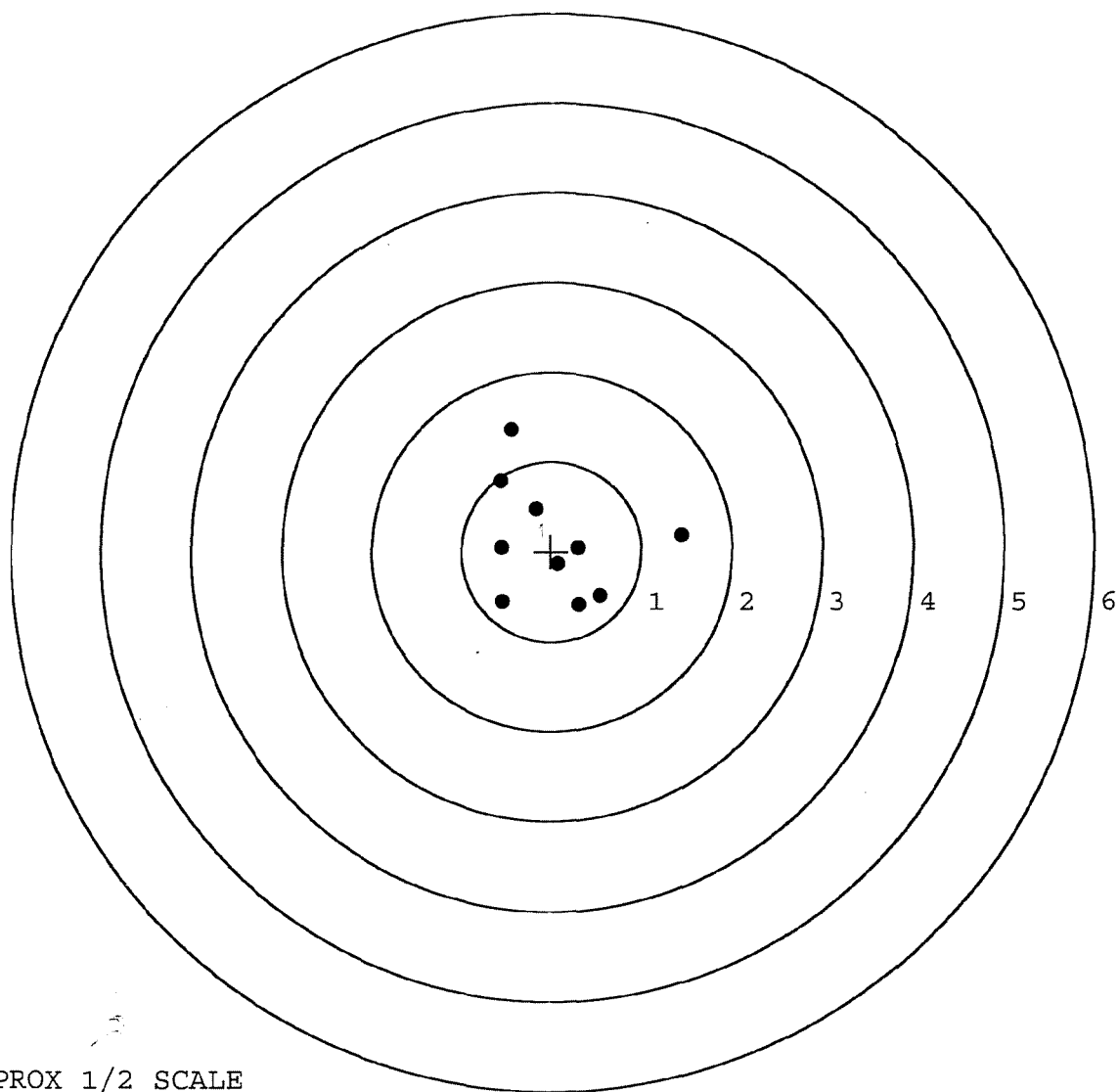
MAX RADIUS: 1.403

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535185. 0

TARGET NUMBER: 5

FILE DATE: 05/26/2006

FILE TIME: 07:49

X CENTROID: -0.154

Y CENTROID: -0.485

POA TO CENTROID: 0.509

HORZ SPREAD: 2.300

VERT SPREAD: 3.080

GROUP SPREAD: 3.310

MIN RADIUS: 0.265

MAX RADIUS: 2.065

MEAN RADIUS: 0.944

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
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1:	-1.132	-2.304
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2:	-0.348	-1.447
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3:	-0.596	-1.143
----	--------	--------

4:	0.432	-0.723
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5:	1.168	0.077
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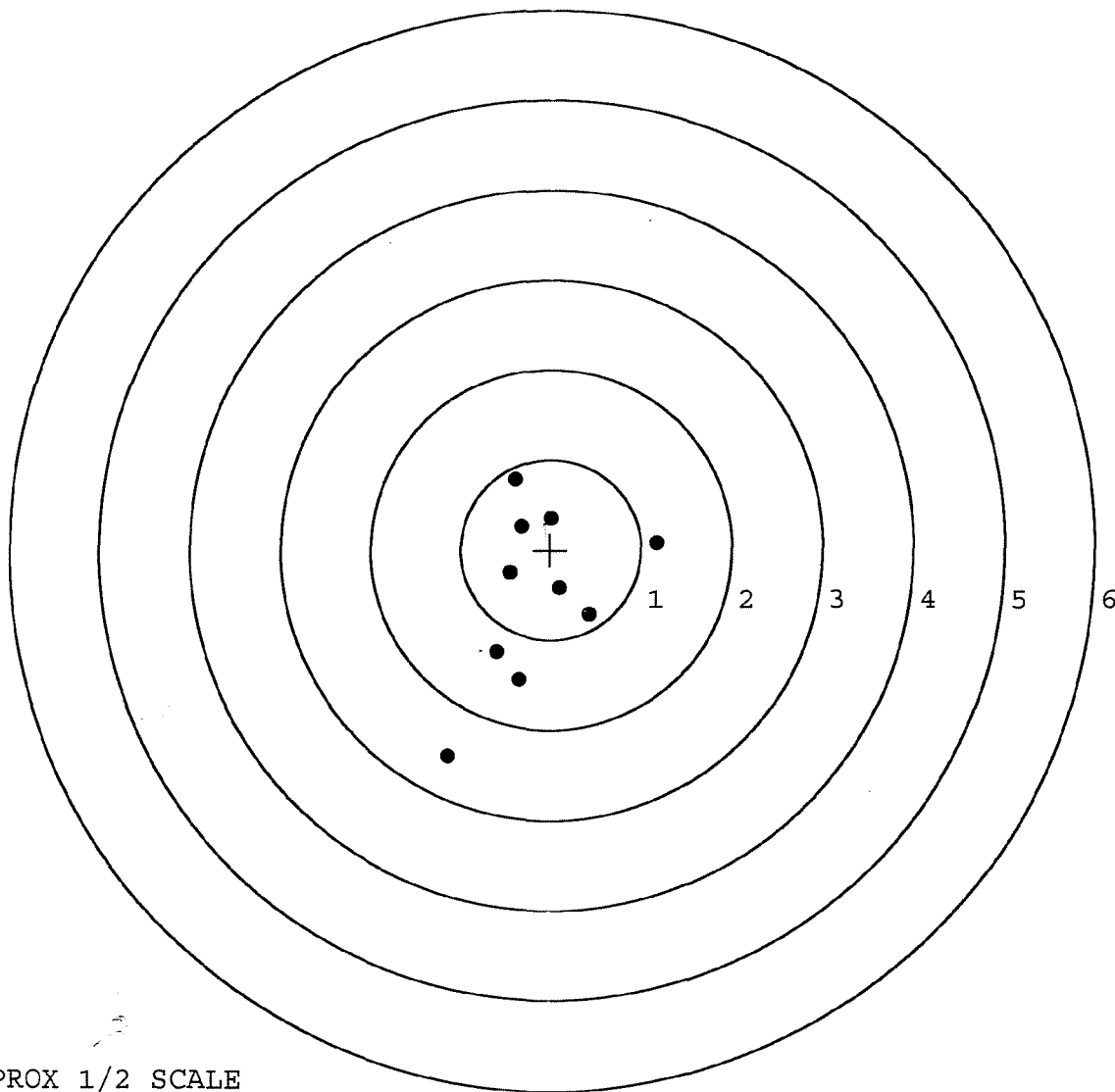
6:	0.105	-0.433
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7:	-0.448	-0.262
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8:	0.003	0.349
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9:	-0.331	0.255
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10:	-0.398	0.776
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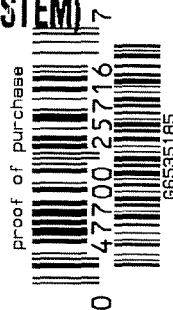


TARGET APPROX 1/2 SCALE

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

- INSTRUCTION BOOK 3518

DD FORM



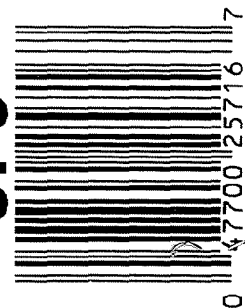
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535185

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTB
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTB
UPC



SERIAL NO.

