

G 657 7687

ORDER 25716

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

UPC



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UPC



SERIAL NO.



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



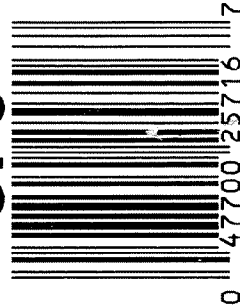
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577087

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577087

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-24-06	RTZ
420	ASSEMBLE ACTION		8-24-06	RTZ
430	ASSEMBLE TO STOCK		8-24-06	BD
440	PROOF	MAGNA-FLUX INSPECTED	8-24-06	TRW
460	CHECK HEADSPACE	SEP 01 2006	8-24-06	TRW
470	DIS-ASSEMBLE ACTION			
480	MAGNAFLUX BBL ACTION	OPERATOR <i>crus</i>	9/1/06	<i>crus</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-1-06	CRJ
510	DRILL AND TAP SIGHT HOLES		9-1-06	TRW
520	GOFF BLAST BBL / REC		9-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/5/06	<i>TR</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-11-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-11-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-11-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-13-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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OP #	OPERATION	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.15</u> <u>7.15</u> <u>7.15</u>	9-25-06	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.15</u> <u>4.15</u> <u>4.15</u>	9-25-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	9-25-06	MTM
	J) ASSEMBLE STOCK		9-13-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-6-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-13-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-13-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-13-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-13-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-13-06	MTM
670	FINAL INSPECTION A) HEADSPACE		10-6-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.71</u> <u>2.73</u> <u>2.74</u> <u>2.70</u> <u>2.58</u>	9-16-06	DA
	C) FUNCTION		10-6-06	L.P.D.
690	PACK		10-27-06	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577087.___0
FILE DATE AND TIME: 09/14/2006 05:57

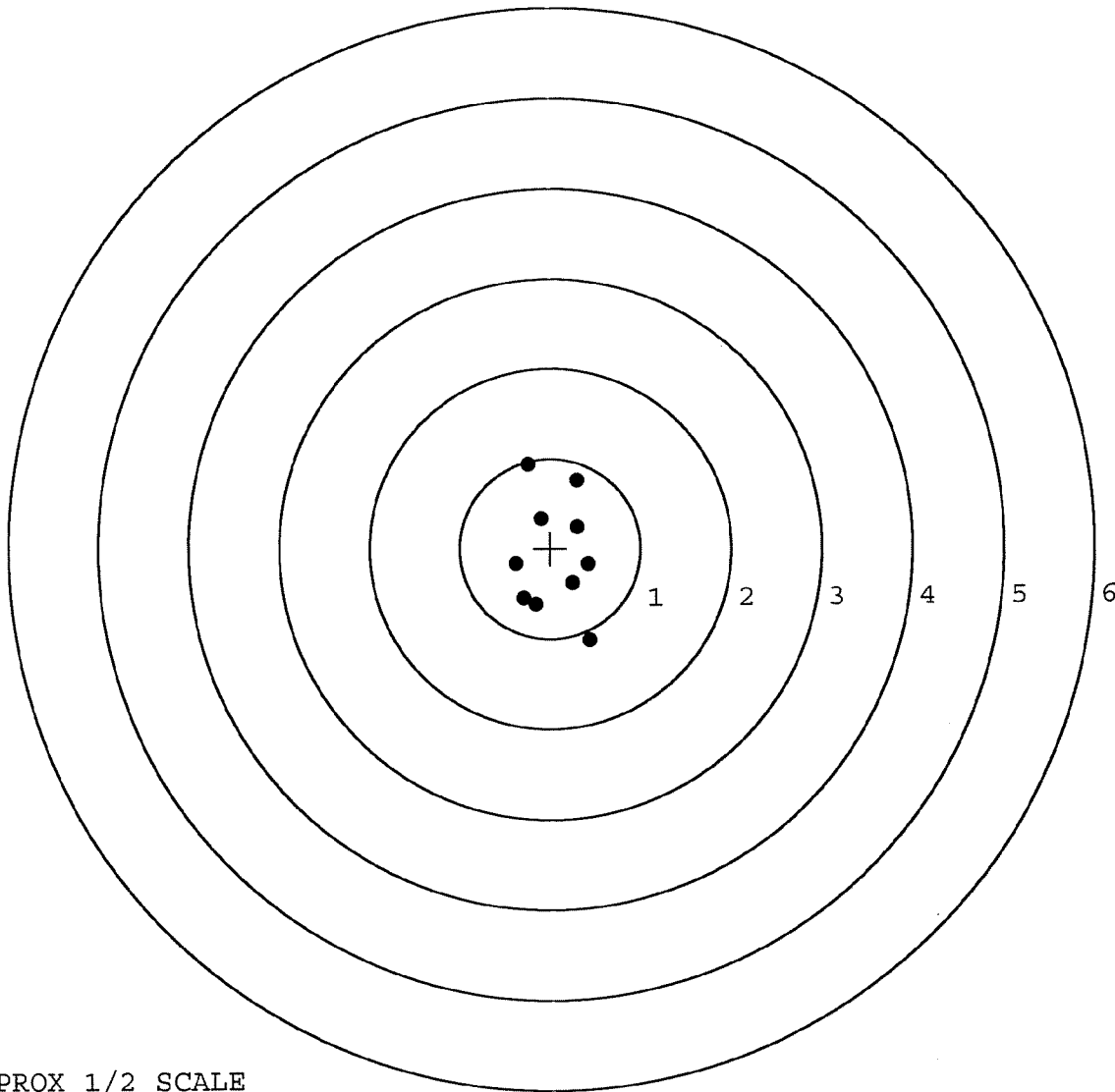
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.008
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.611
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.120
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.196
The Distance from Centroid Target #5 to Centroid Target #1:	0.076

SERIAL NUMBER: G6577087. __0
 TARGET NUMBER: 1
 FILE DATE: 09/14/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	0.436	-1.021
2:	-0.245	0.939
3:	0.303	0.754
4:	-0.103	0.329
5:	0.301	0.237
6:	0.422	-0.179
7:	0.248	-0.390
8:	-0.162	-0.621
9:	-0.297	-0.558
10:	-0.382	-0.170

X CENTROID: 0.052
 Y CENTROID: -0.068
 POA TO CENTROID: 0.086
 HORZ SPREAD: 0.818
 VERT SPREAD: 1.960
 GROUP SPREAD: 2.075
 MIN RADIUS: 0.377
 MAX RADIUS: 1.050
 MEAN RADIUS: 0.616
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

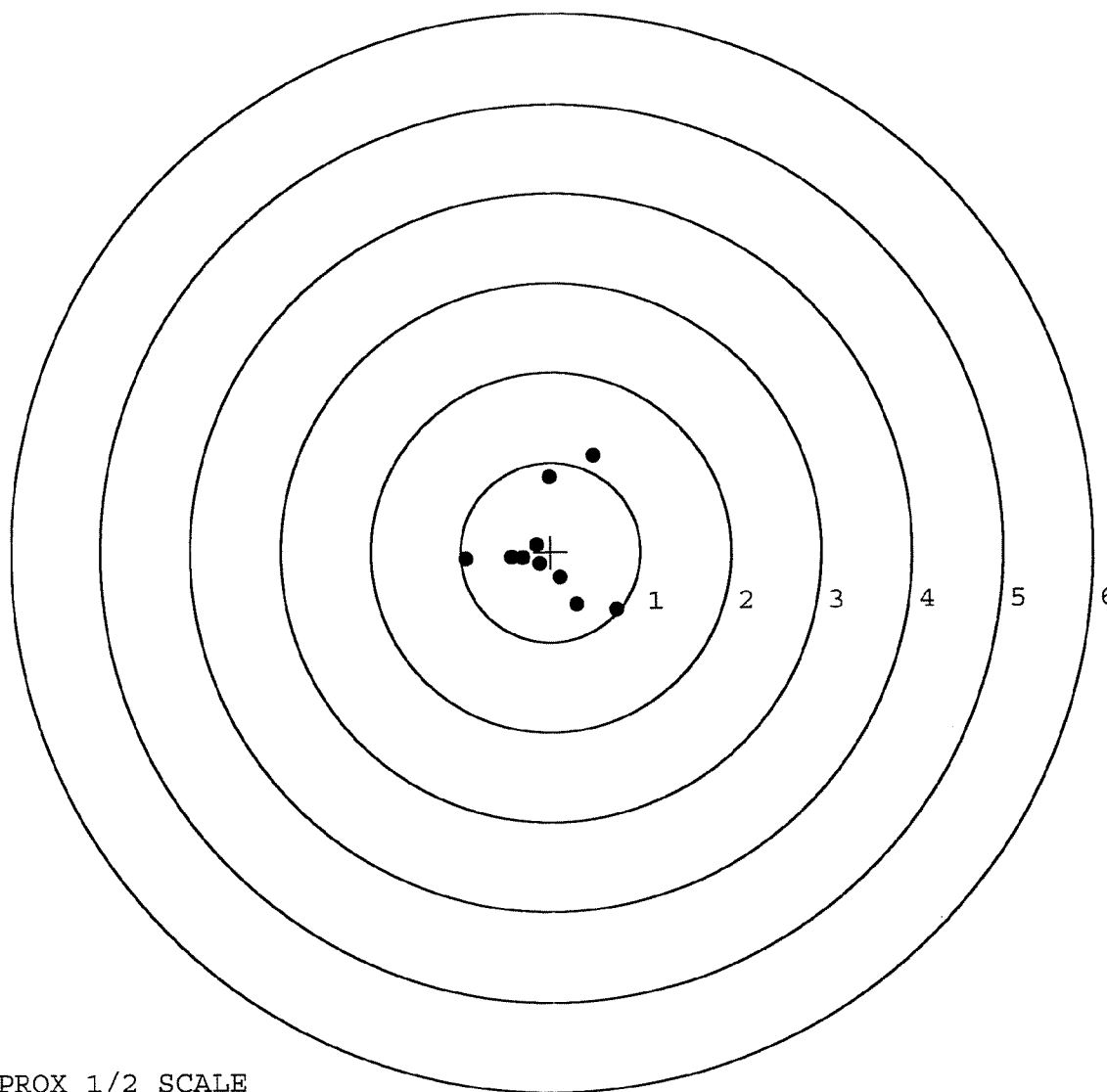


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577087. __0
TARGET NUMBER: 2
FILE DATE: 09/14/2006
FILE TIME: 05:57

POINT#	X	Y
1:	0.481	1.079
2:	-0.016	0.836
3:	-0.942	-0.083
4:	0.733	-0.647
5:	0.291	-0.591
6:	-0.158	0.077
7:	-0.438	-0.065
8:	0.105	-0.288
9:	-0.124	-0.137
10:	-0.313	-0.072

X CENTROID: -0.038
Y CENTROID: 0.011
POA TO CENTROID: 0.040
HORZ SPREAD: 1.675
VERT SPREAD: 1.726
GROUP SPREAD: 1.837
MIN RADIUS: 0.137
MAX RADIUS: 1.188
MEAN RADIUS: 0.595
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

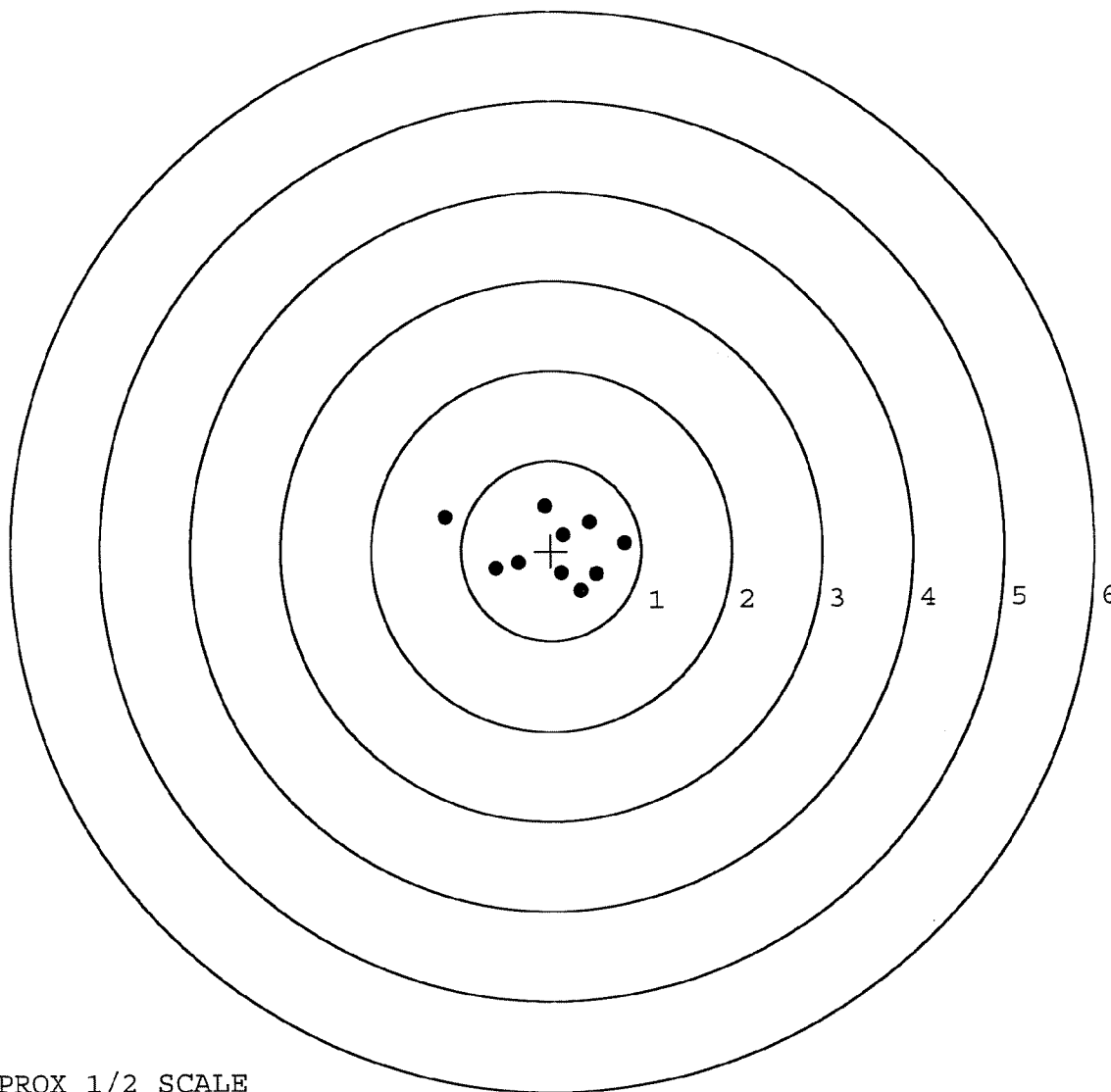


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577087. __0
 TARGET NUMBER: 3
 FILE DATE: 09/14/2006
 FILE TIME: 05:57

POINT#	X	Y
1:	-1.178	0.386
2:	-0.069	0.499
3:	-0.616	-0.200
4:	-0.364	-0.136
5:	0.428	0.316
6:	0.134	0.175
7:	0.816	0.086
8:	0.504	-0.265
9:	0.329	-0.449
10:	0.117	-0.252

X CENTROID: 0.010
 Y CENTROID: 0.016
 POA TO CENTROID: 0.019
 HORZ SPREAD: 1.994
 VERT SPREAD: 0.948
 GROUP SPREAD: 2.016
 MIN RADIUS: 0.202
 MAX RADIUS: 1.244
 MEAN RADIUS: 0.575
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577087. __0

TARGET NUMBER: 4

FILE DATE: 09/14/2006

FILE TIME: 05:57

X CENTROID: -0.143

Y CENTROID: -0.061

POA TO CENTROID: 0.156

HORZ SPREAD: 1.593

VERT SPREAD: 1.451

GROUP SPREAD: 1.836

MIN RADIUS: 0.113

MAX RADIUS: 1.043

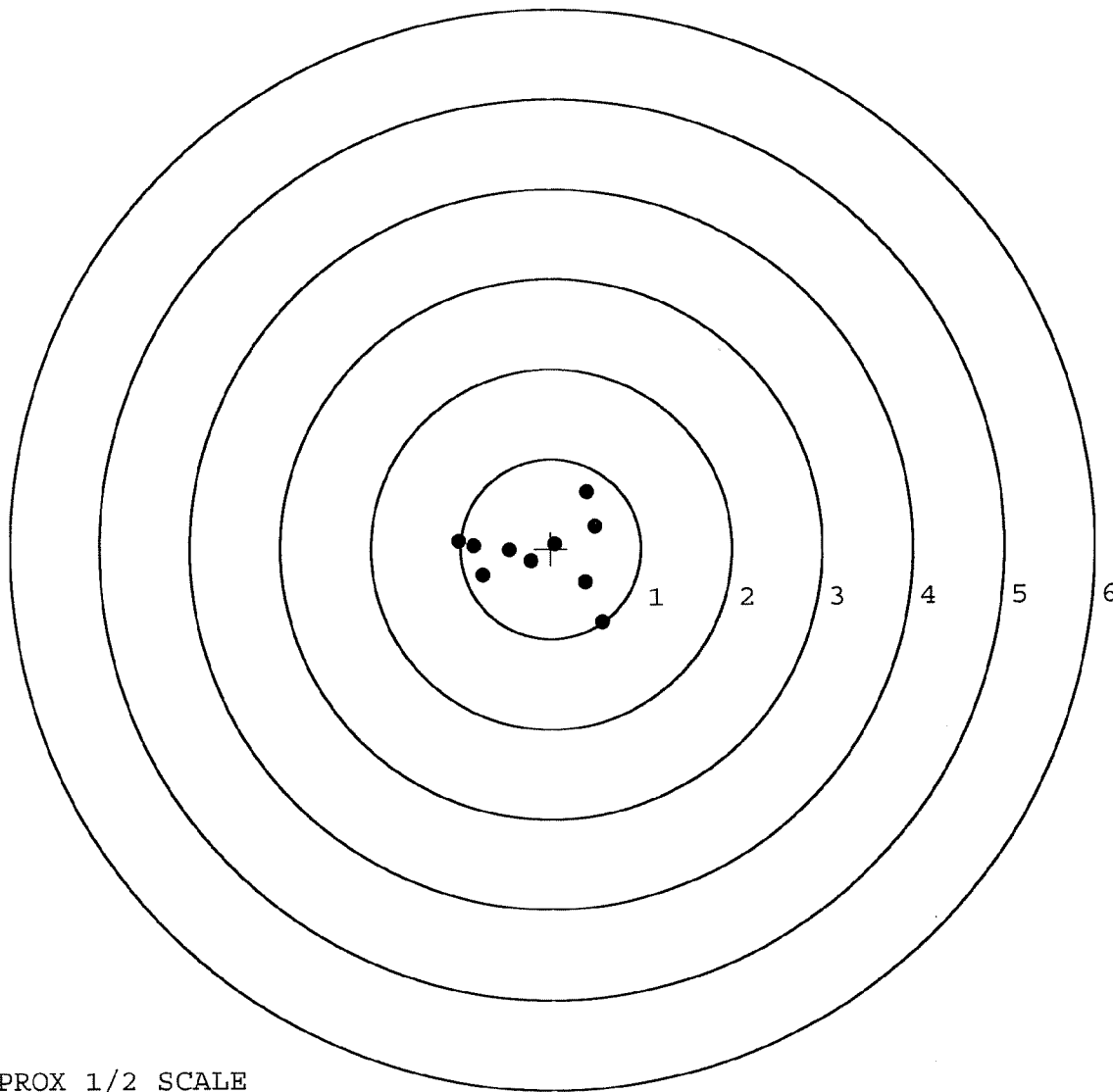
MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.568	-0.824
2:	0.382	-0.379
3:	0.489	0.248
4:	0.401	0.627
5:	-1.025	0.088
6:	-0.754	-0.298
7:	0.045	0.047
8:	-0.221	-0.143
9:	-0.465	-0.014
10:	-0.855	0.040



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577087. 0

TARGET NUMBER: 5

FILE DATE: 09/14/2006

FILE TIME: 05:57

X CENTROID: 0.080

Y CENTROID: -0.138

POA TO CENTROID: 0.160

HORZ SPREAD: 2.100

VERT SPREAD: 1.567

GROUP SPREAD: 2.119

MIN RADIUS: 0.180

MAX RADIUS: 1.229

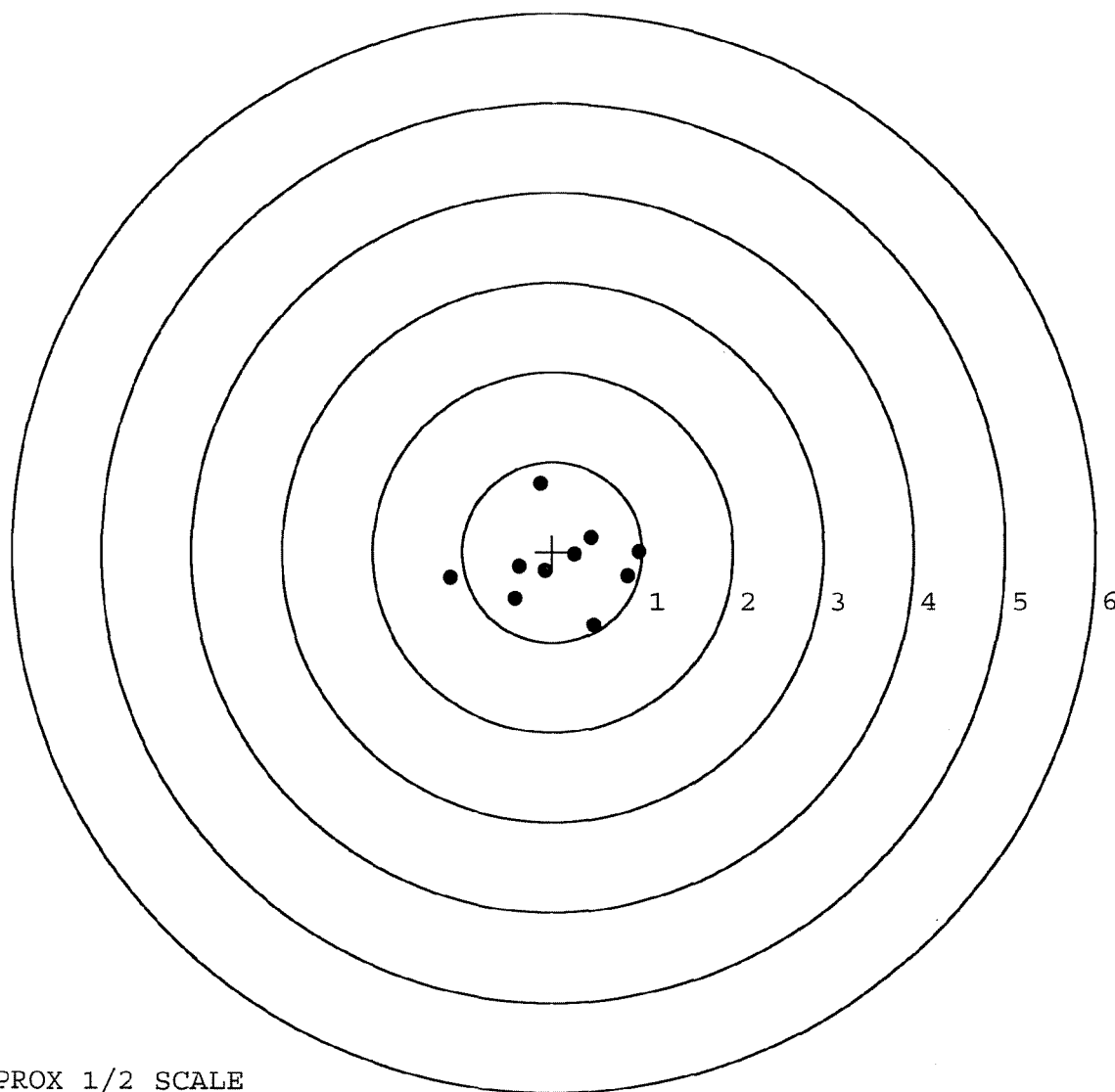
MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.136	0.757
2:	-1.140	-0.287
3:	0.462	-0.810
4:	0.839	-0.273
5:	0.960	-0.006
6:	0.438	0.164
7:	0.252	-0.032
8:	-0.420	-0.517
9:	-0.083	-0.213
10:	-0.368	-0.163



TARGET APPROX 1/2 SCALE

BARBER - M24 0085128AVERAGE 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 9-12-06TESTER WJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.51	2.28	2.54	
PULL #2	2.48	2.26	2.56	
PULL #3	2.41	2.30	2.53	
PULL #4	2.43	2.13	2.55	
PULL #5	2.53	2.14	2.55	
TOTAL	12.36	11.11	12.73	
AVERAGE	2.47	2.22	2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.96	3.15	
PULL #2	3.00	3.03	
PULL #3	2.96	3.08	
PULL #4	2.97	3.05	
PULL #5	3.15	2.79	
TOTAL	15.04	15.10	
AVERAGE	3.01	3.02	

	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	4.02	4.15		3.94
PULL #2	4.11	4.19		3.92
PULL #3	3.98	4.16		4.25
PULL #4	4.01	4.15		3.87
PULL #5	4.00	4.16		4.00
TOTAL	20.12	20.81		19.98
AVERAGE	4.02	4.16		4.00