

G-652 1252

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



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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

DD FORM

proof of purchase



owner registration sticker



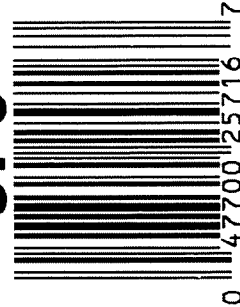
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6521252

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521252

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CD
440	PROOF		10/12/05	CD
460	CHECK HEADSPACE		10/12/05	CD
470	DIS-ASSEMBLE ACTION		10/12/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	4/80 <u>unsub</u>	10/18/05	unsub
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		10/15/05	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/31/05	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-1-05	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lb</u> <u>7 lb</u> <u>7 lb</u>	11-4-05	BC
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2 lb</u> <u>2 lb</u> <u>2 lb</u>	11-4-05	BC
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	11-4-05	BC
	J) ASSEMBLE STOCK		11-1-05	RJL
	K) ASSEMBLE SWIVEL STUDS		11-8-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-4-05	BC
	M) IRON SIGHT ALIGNMENT		11-4-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-4-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/2/05	mgp
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/2/05	nm
670	FINAL INSPECTION A) HEADSPACE		11-4-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.60</u> <u>2.56</u> <u>2.62</u> <u>2.94</u>	11-3-05	TRW
	C) FUNCTION		11-4-05	BC
690	PACK		12-1-05	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521252.__0
FILE DATE AND TIME: 11/02/2005 19:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.125
The Average Y Centroid of the Five Target Set:	0.078
The Average Point of Impact of the Five Target Set:	0.147
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.144
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.137
The Distance from Centroid Target #4 to Centroid Target #1:	0.146
The Distance from Centroid Target #5 to Centroid Target #1:	0.068

SERIAL NUMBER: G6521252. 0

TARGET NUMBER: 1

FILE DATE: 11/02/2005

FILE TIME: 19:29

POINT#	X	Y
1:	0.963	0.608
2:	0.639	0.423
3:	0.549	-0.405
4:	0.105	-0.271
5:	-0.230	-0.488
6:	-1.047	-0.323
7:	-0.822	0.141
8:	-0.493	0.250
9:	-0.771	1.271
10:	-0.102	-0.425

X CENTROID: -0.121

Y CENTROID: 0.078

POA TO CENTROID: 0.144

HORZ SPREAD: 2.010

VERT SPREAD: 1.759

GROUP SPREAD: 2.133

MIN RADIUS: 0.410

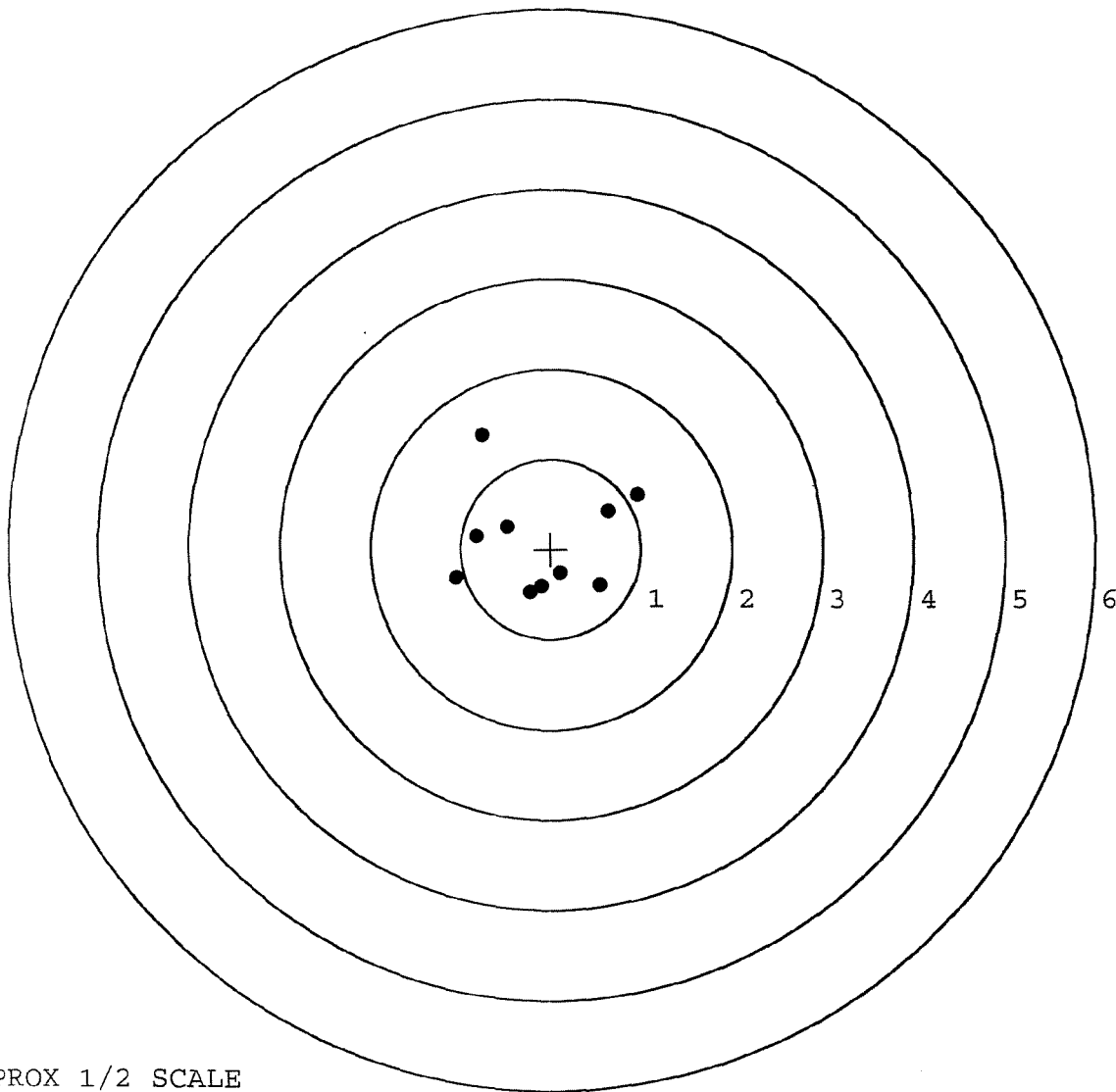
MAX RADIUS: 1.359

MEAN RADIUS: 0.784

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521252. __0

TARGET NUMBER: 2

FILE DATE: 11/02/2005

FILE TIME: 19:29

X CENTROID: -0.259

Y CENTROID: 0.118

POA TO CENTROID: 0.284

HORZ SPREAD: 1.889

VERT SPREAD: 1.640

GROUP SPREAD: 2.162

MIN RADIUS: 0.309

MAX RADIUS: 1.276

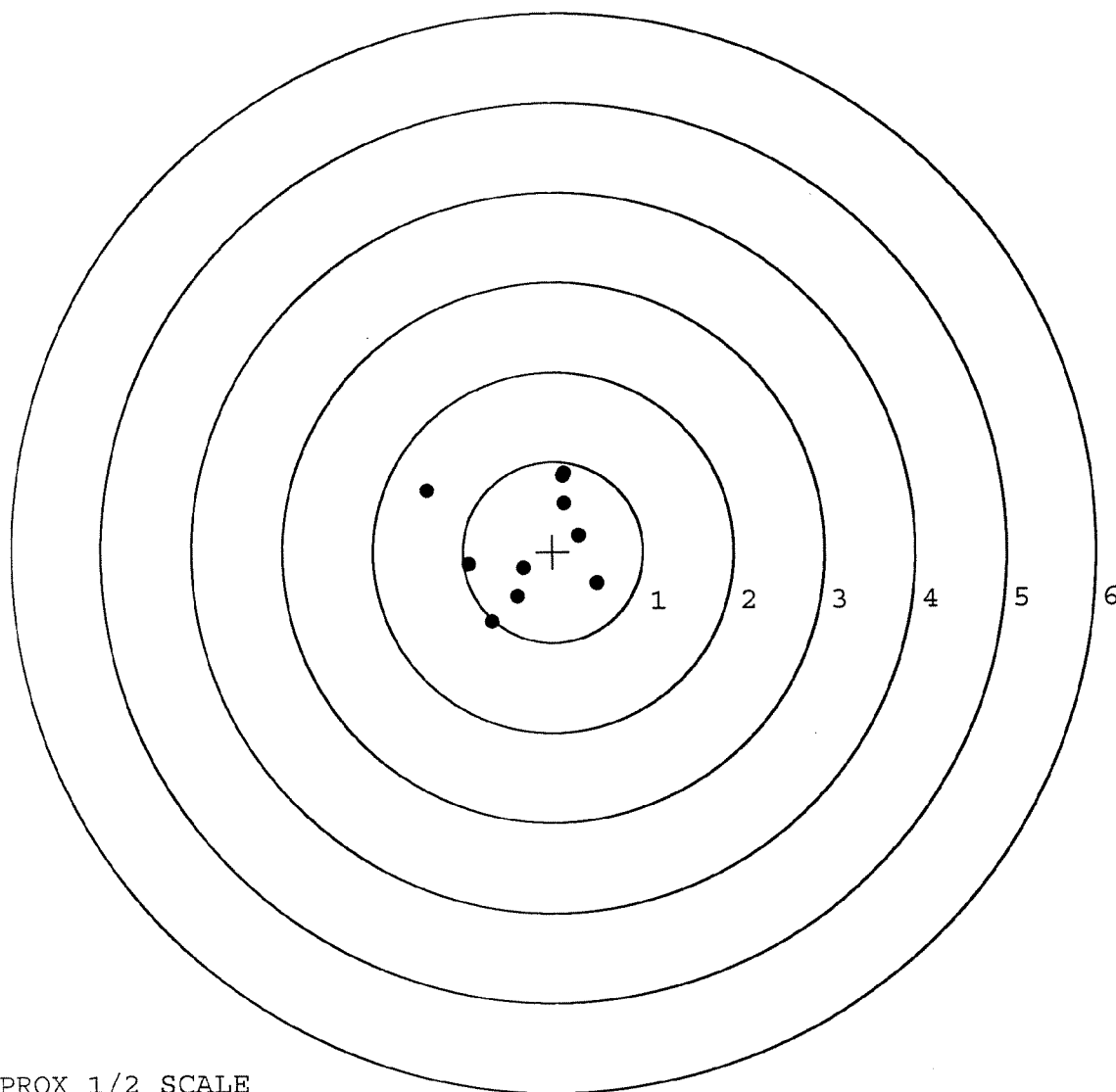
MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.131	0.870
2:	-1.398	0.693
3:	-0.937	-0.138
4:	-0.681	-0.770
5:	-0.398	-0.497
6:	-0.332	-0.182
7:	0.119	0.846
8:	0.128	0.539
9:	0.289	0.174
10:	0.491	-0.358



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521252. __0

TARGET NUMBER: 3

FILE DATE: 11/02/2005

FILE TIME: 19:29

X CENTROID: -0.101

Y CENTROID: 0.214

POA TO CENTROID: 0.236

HORZ SPREAD: 1.031

VERT SPREAD: 1.025

GROUP SPREAD: 1.226

MIN RADIUS: 0.047

MAX RADIUS: 0.652

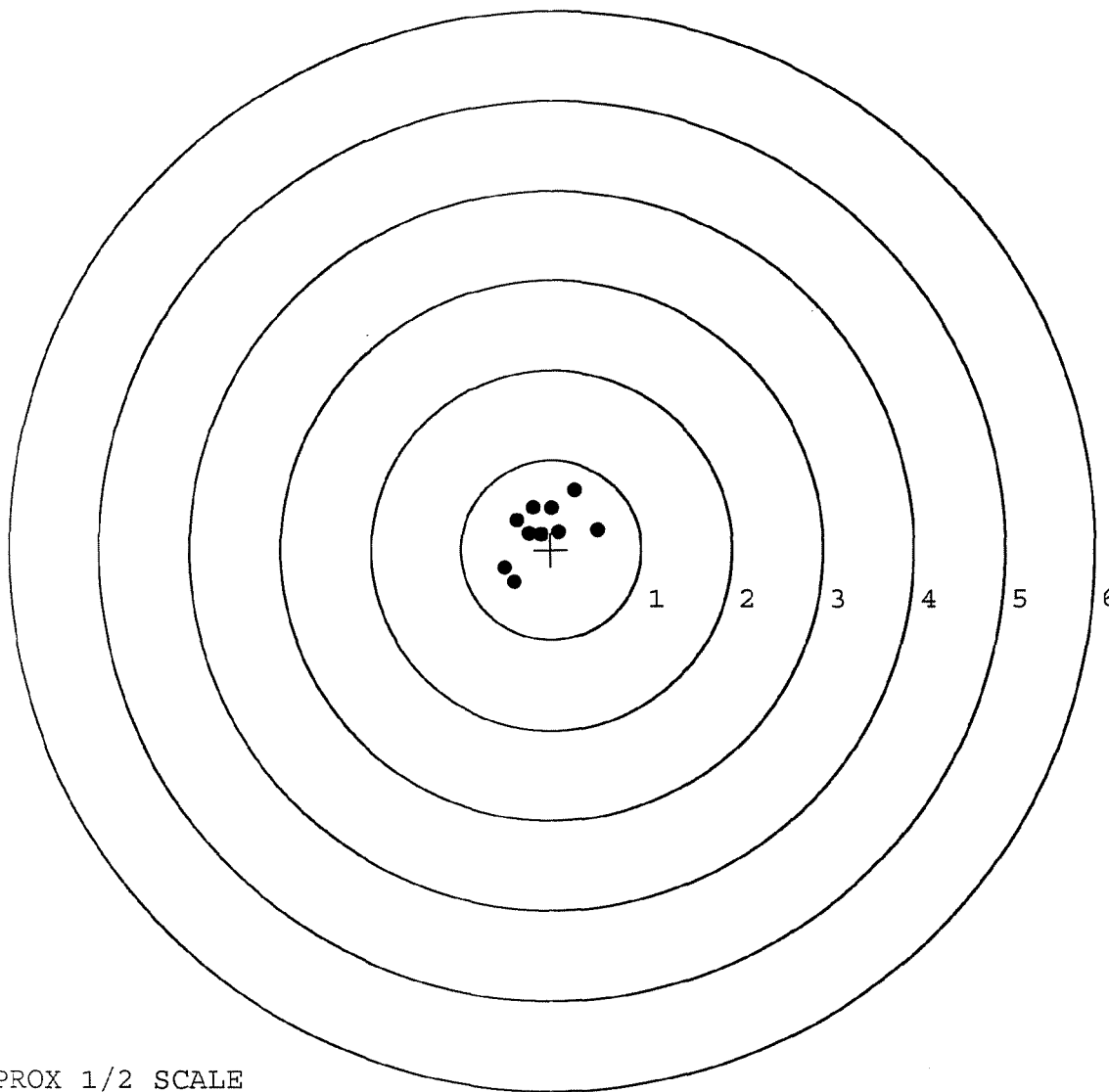
MEAN RADIUS: 0.368

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.261	0.665
2:	0.517	0.226
3:	-0.411	-0.360
4:	-0.514	-0.205
5:	-0.381	0.330
6:	-0.203	0.470
7:	-0.002	0.464
8:	0.091	0.194
9:	-0.114	0.169
10:	-0.250	0.184



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521252. __0

TARGET NUMBER: 4

FILE DATE: 11/02/2005

FILE TIME: 19:29

POINT#	X	Y
1:	0.319	-0.747
2:	-0.027	-0.789
3:	-0.098	-0.438
4:	0.340	-0.109
5:	0.686	0.118
6:	-0.732	0.670
7:	-0.479	0.467
8:	-0.253	0.147
9:	-0.337	-0.096
10:	-0.241	0.152

X CENTROID: -0.082

Y CENTROID: -0.062

POA TO CENTROID: 0.103

HORZ SPREAD: 1.418

VERT SPREAD: 1.459

GROUP SPREAD: 1.764

MIN RADIUS: 0.257

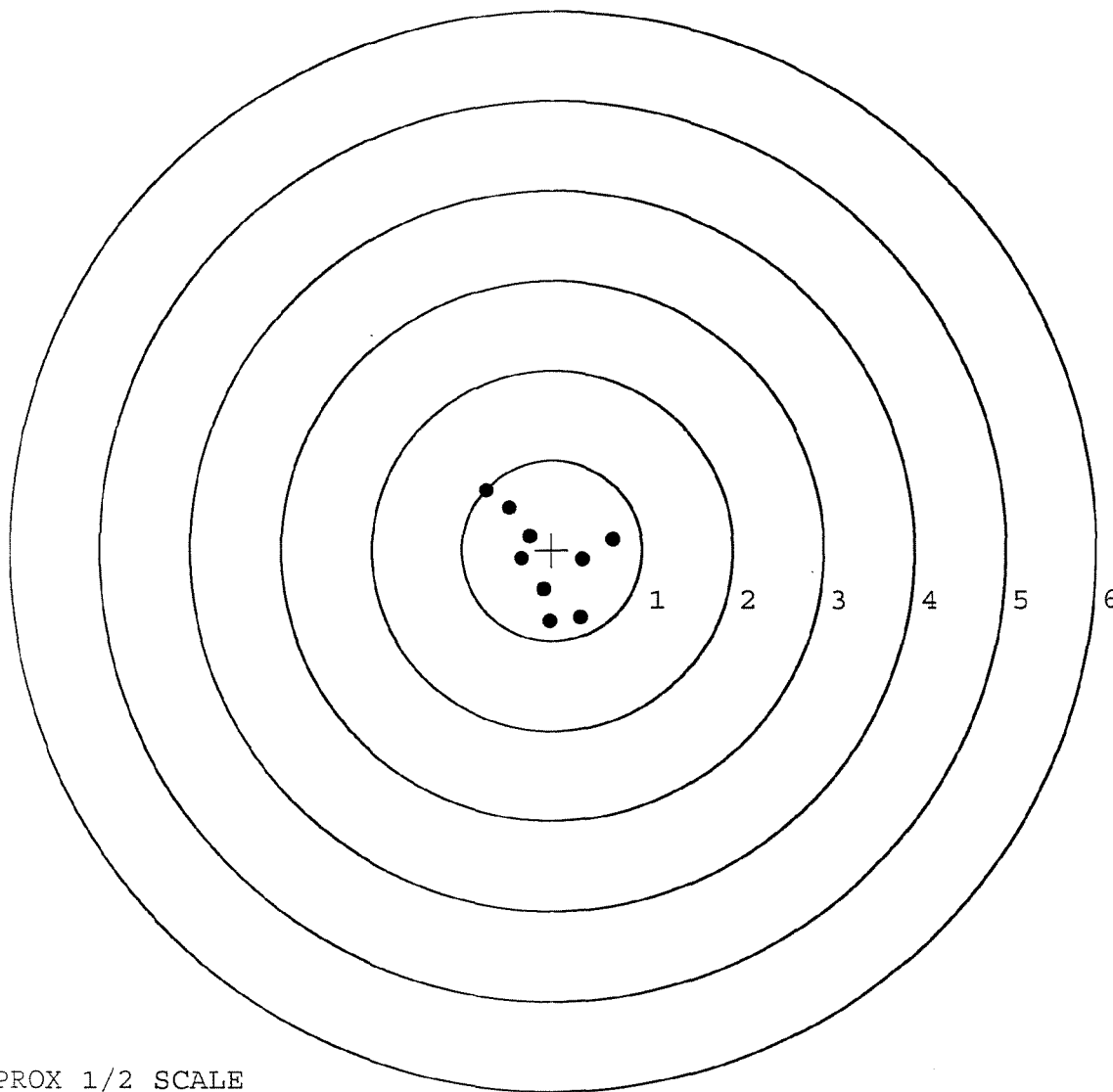
MAX RADIUS: 0.979

MEAN RADIUS: 0.555

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521252. 0

TARGET NUMBER: 5

FILE DATE: 11/02/2005

FILE TIME: 19:29

POINT#	X	Y
1:	0.135	0.337
2:	-0.107	0.690
3:	-0.376	1.226
4:	0.873	1.010
5:	0.643	-0.340
6:	0.542	-0.594
7:	-0.196	-0.491
8:	-0.440	-0.605
9:	-0.807	-0.596
10:	-0.890	-0.194

X CENTROID: -0.062

Y CENTROID: 0.044

POA TO CENTROID: 0.076

HORZ SPREAD: 1.763

VERT SPREAD: 1.831

GROUP SPREAD: 2.324

MIN RADIUS: 0.353

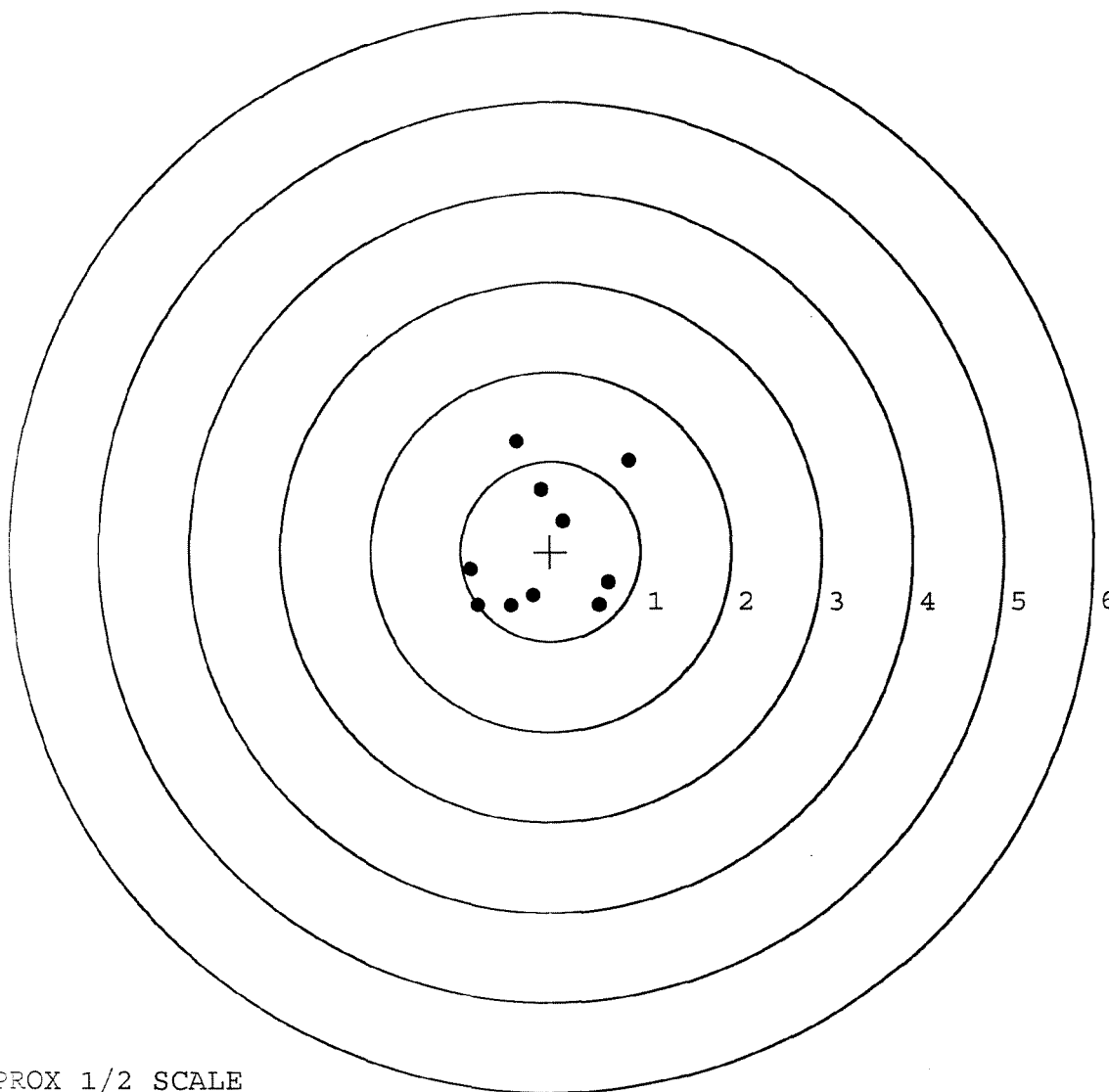
MAX RADIUS: 1.344

MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0098521

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)

SERIAL NO. _____

DATE 11-1-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.53	2.53		2.65	
PULL #2	2.60	2.53		2.53	
PULL #3	2.67	2.58		2.48	
PULL #4	2.65	2.60		2.51	
PULL #5	2.67	2.54		2.53	
TOTAL	13.12	12.78		12.70	
AVERAGE	2.62	2.55		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.00		
PULL #2	3.15	3.07		
PULL #3	3.12	3.11		
PULL #4	3.15	3.15		
PULL #5	3.20	3.08		
TOTAL	15.75	15.41		
AVERAGE	3.15	3.08		

	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	4.07	4.05		4.02
PULL #2	4.12	4.18		4.01
PULL #3	4.19	4.24		4.05
PULL #4	4.16	4.23		4.03
PULL #5	4.19	4.23		4.04
TOTAL	20.73	20.93		20.15
AVERAGE	4.14	4.18		4.03