

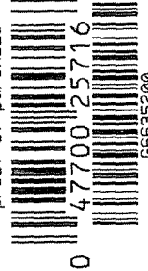
G 663 5200

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



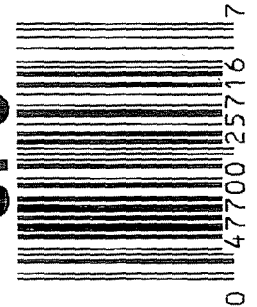
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6635200

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



GUN SERIAL # G6635200

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-23-07	RTZ
420	ASSEMBLE ACTION		4/13/07	APD
430	ASSEMBLE TO STOCK		4-16-07	TRW
440	PROOF	MAGNA FLUX	4-16-07	Fm
460	CHECK HEADSPACE	APR 19 2007	4-16-07	Fm
470	DIS-ASSEMBLE ACTION	OPERATOR <i>API</i>	4-16-07	RTZ
480	MAGNAFLUX BBL ACTION		4-19-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-19-07	CW
510	DRILL AND TAP SIGHT HOLES		4-18-07	SD
520	GOFF BLAST BBL / REC		4/19/07	smf
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/25/07	WJ
560	RE-ASSEMBLE ACTION		4-25-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		4/25/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.25</u> <u>7.75</u> <u>8.0</u>	4-26-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.25</u> <u>2.5</u>	4-26-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.024</u>	4-26-07	TRW
	J) ASSEMBLE STOCK		4/25/07	RRW
	K) ASSEMBLE SWIVEL STUDS		4-27-07	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-27-07	RTL
	M) IRON SIGHT ALIGNMENT		4-27-07	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-27-07	RTL
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-26-07	TRW
	MALFUNCTION <i>Creep in trigger</i>	CORRECTION OK	4-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-26-07	FM
670	FINAL INSPECTION A) HEADSPACE		4-27-07	RR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.10</u> <u>2.09</u> <u>2.61</u> <u>2.48</u>	4-26-07	TRW
	C) FUNCTION		4-27-07	RTL
690	PACK		4-27-07	RA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635200.___0
FILE DATE AND TIME: 04/26/2007 14:10

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.242
The Distance from Centroid Target #2 to Centroid Target #1:	0.273
The Distance from Centroid Target #3 to Centroid Target #1:	0.235
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.350

BARBER - M24 0143510

SERIAL NUMBER: G6635200. 0

TARGET NUMBER: 1

FILE DATE: 04/26/2007

FILE TIME: 14:10

POINT#	X	Y
1:	1.639	-0.268
2:	0.384	0.405
3:	0.396	-0.284
4:	-0.071	-0.469
5:	-0.449	-0.897
6:	-0.316	-0.011
7:	-0.357	0.204
8:	-0.572	0.252
9:	-1.449	0.335
10:	-1.504	1.500

X CENTROID: -0.230

Y CENTROID: 0.077

POA TO CENTROID: 0.242

HORZ SPREAD: 3.143

VERT SPREAD: 2.397

GROUP SPREAD: 3.606

MIN RADIUS: 0.123

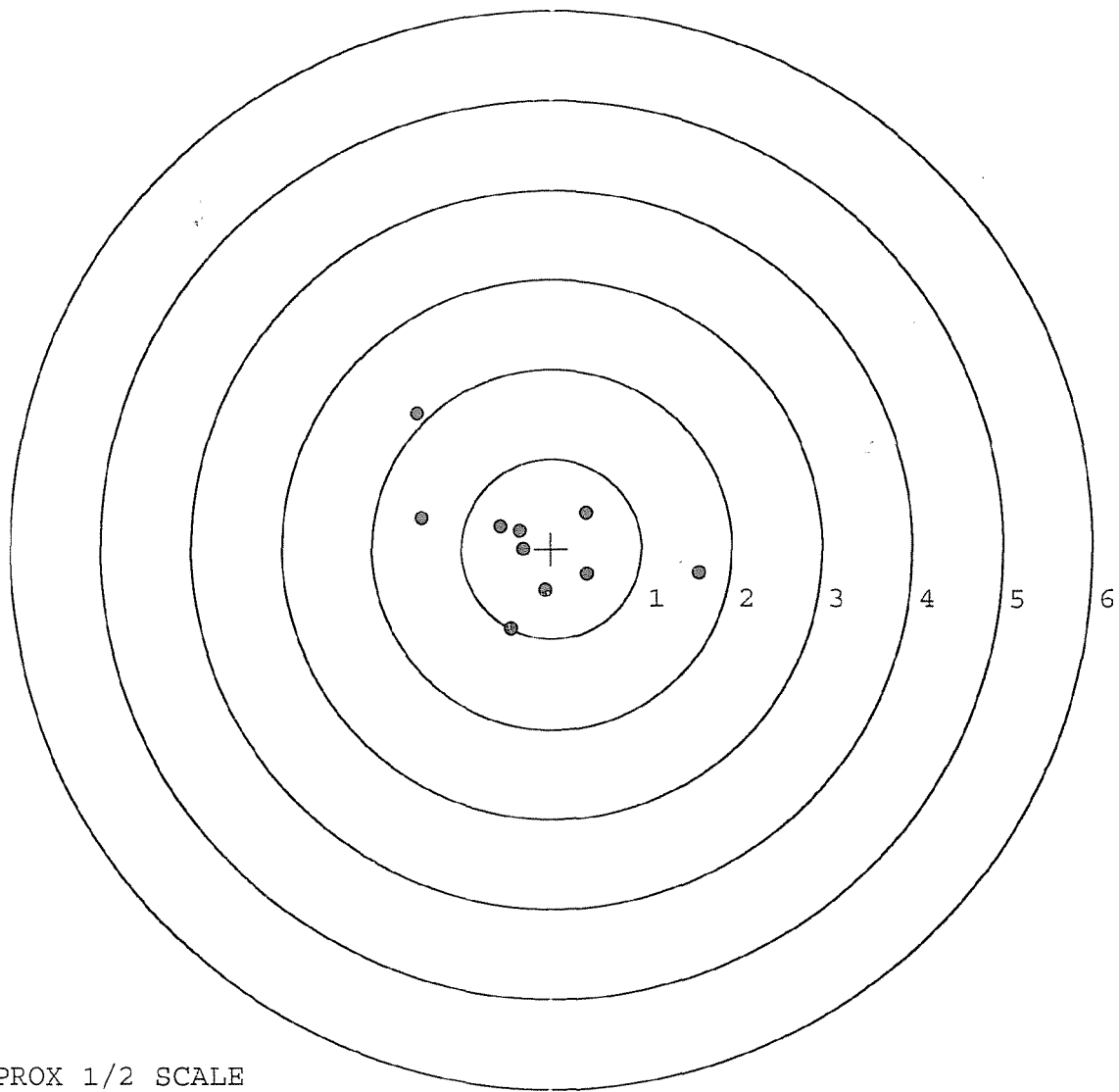
MAX RADIUS: 1.910

MEAN RADIUS: 0.873

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0143511

SERIAL NUMBER: G6635200. __0

TARGET NUMBER: 2

FILE DATE: 04/26/2007

FILE TIME: 14:10

POINT#	X	Y
1:	0.502	-0.498
2:	0.487	-0.344
3:	0.685	0.153
4:	0.656	0.294
5:	0.343	0.613
6:	-0.121	0.727
7:	-0.291	0.053
8:	-0.334	-0.867
9:	-0.785	-0.537
10:	-0.904	0.162

X CENTROID: 0.024

Y CENTROID: -0.024

POA TO CENTROID: 0.034

HORZ SPREAD: 1.589

VERT SPREAD: 1.594

GROUP SPREAD: 1.663

MIN RADIUS: 0.324

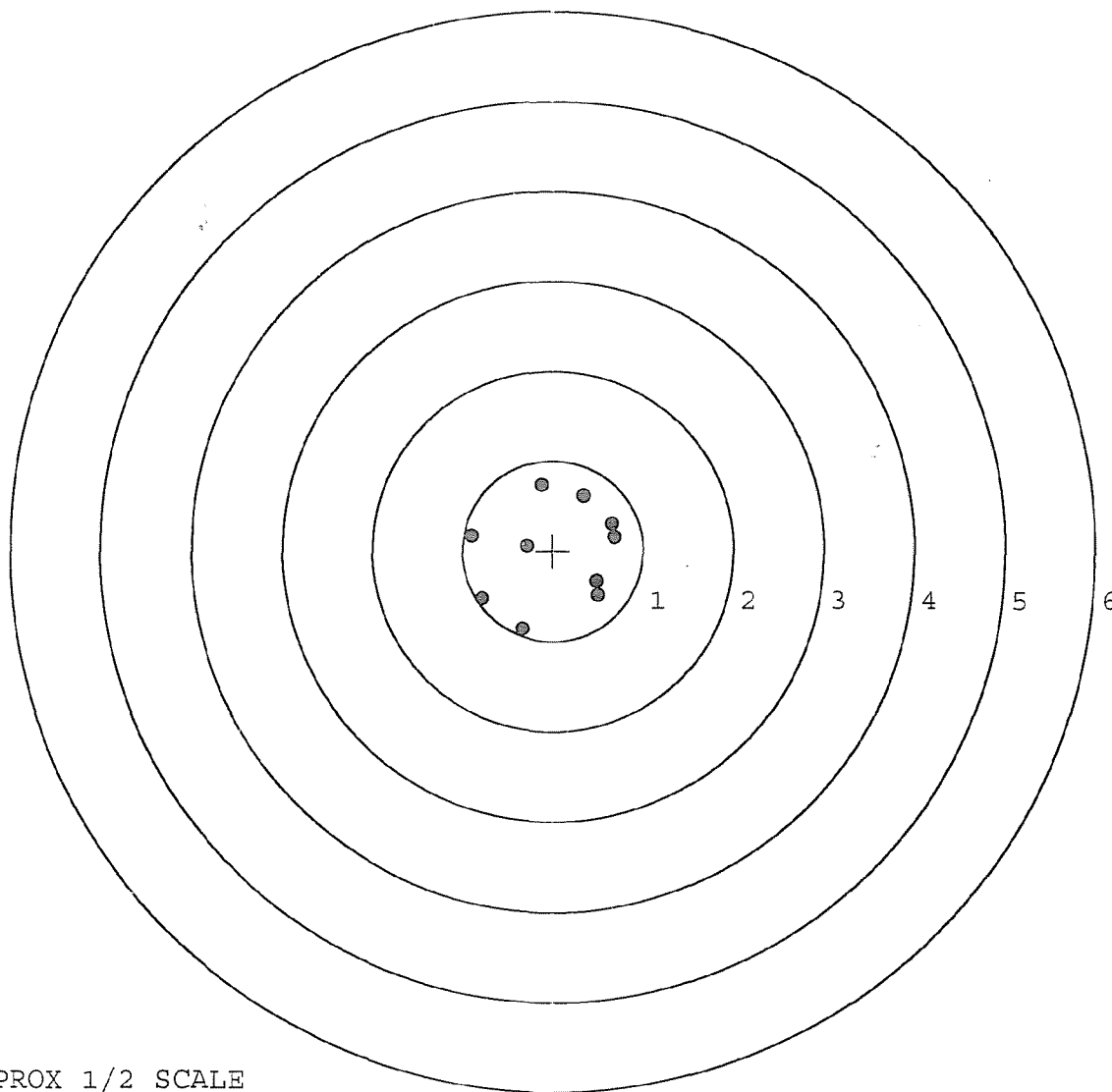
MAX RADIUS: 0.958

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143512

SERIAL NUMBER: G6635200. __0

TARGET NUMBER: 3

FILE DATE: 04/26/2007

FILE TIME: 14:10

POINT#	X	Y
1:	0.973	0.352
2:	0.329	0.670
3:	0.183	0.067
4:	0.056	0.362
5:	-0.501	0.106
6:	-0.777	0.982
7:	0.043	-0.572
8:	0.148	-1.064
9:	-0.775	-0.912
10:	-0.916	-1.317

X CENTROID: -0.124

Y CENTROID: -0.133

POA TO CENTROID: 0.181

HORZ SPREAD: 1.889

VERT SPREAD: 2.299

GROUP SPREAD: 2.521

MIN RADIUS: 0.366

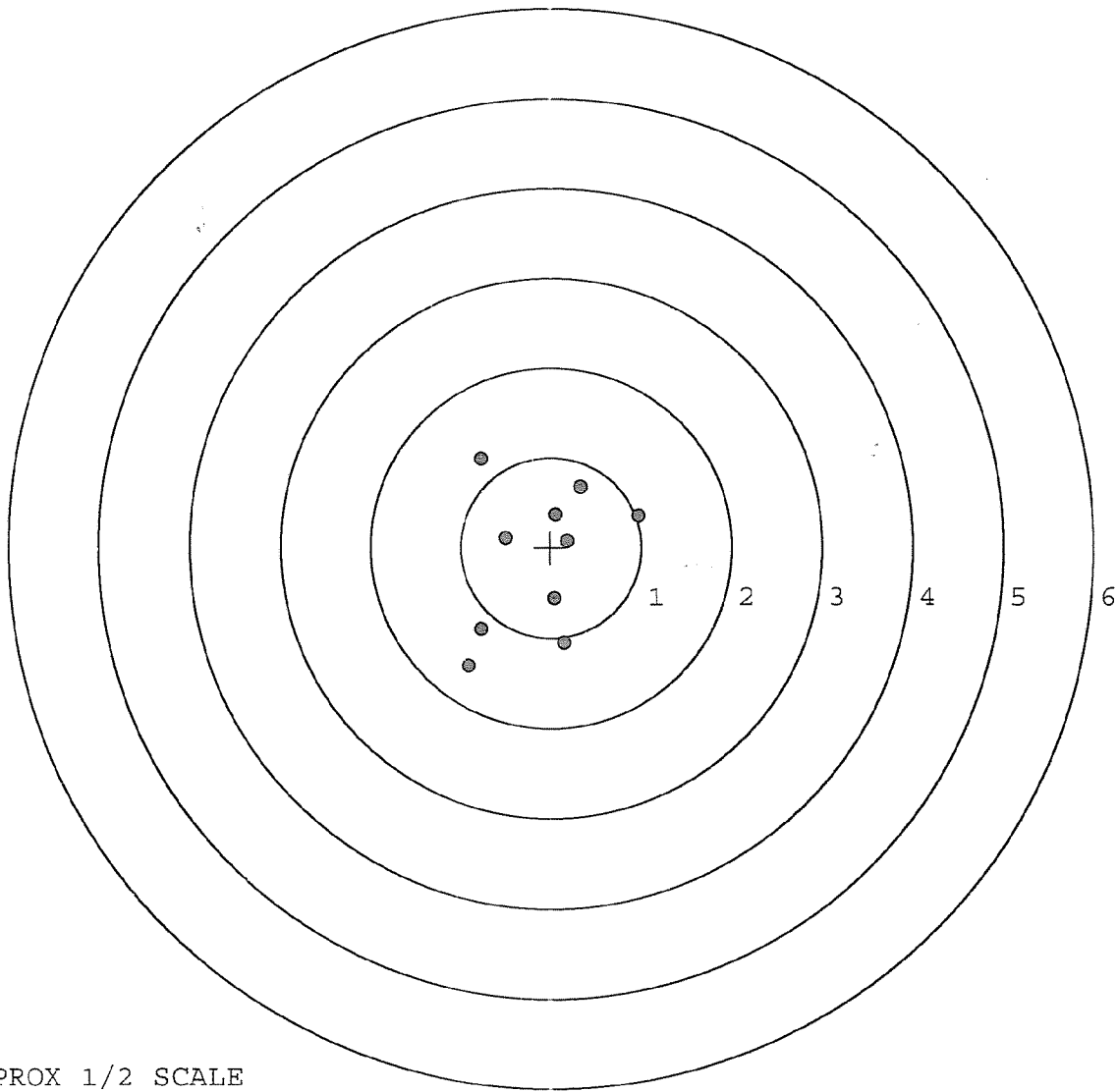
MAX RADIUS: 1.425

MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143513

SERIAL NUMBER: G6635200. __0

TARGET NUMBER: 4

FILE DATE: 04/26/2007

FILE TIME: 14:10

POINT#	X	Y
1:	-0.163	-1.253
2:	-0.108	-0.790
3:	-0.984	0.428
4:	0.524	-0.117
5:	0.644	0.082
6:	0.347	0.322
7:	0.068	0.198
8:	0.213	0.729
9:	-0.148	0.567
10:	0.109	0.379

X CENTROID: 0.050

Y CENTROID: 0.054

POA TO CENTROID: 0.074

HORZ SPREAD: 1.628

VERT SPREAD: 1.982

GROUP SPREAD: 2.017

MIN RADIUS: 0.145

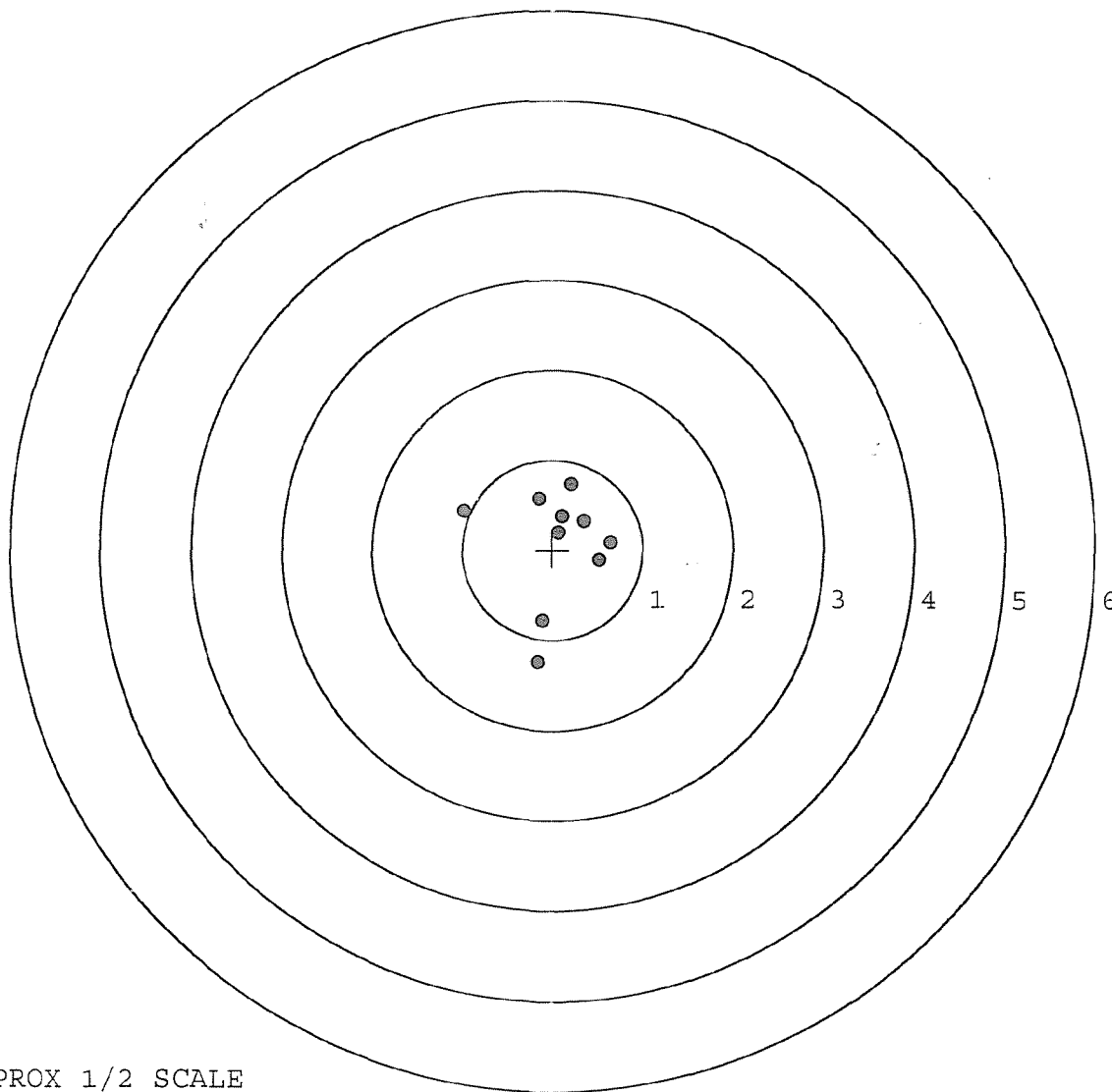
MAX RADIUS: 1.325

MEAN RADIUS: 0.650

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143514

SERIAL NUMBER: G6635200. 0

TARGET NUMBER: 5

FILE DATE: 04/26/2007

FILE TIME: 14:10

POINT#	X	Y
1:	0.934	-0.719
2:	0.757	-0.039
3:	0.616	0.057
4:	0.305	0.034
5:	0.321	0.408
6:	0.025	0.600
7:	0.140	0.396
8:	-0.194	0.173
9:	-0.827	0.164
10:	-0.880	-0.174

X CENTROID: 0.120

Y CENTROID: 0.090

POA TO CENTROID: 0.150

HORZ SPREAD: 1.814

VERT SPREAD: 1.319

GROUP SPREAD: 1.970

MIN RADIUS: 0.194

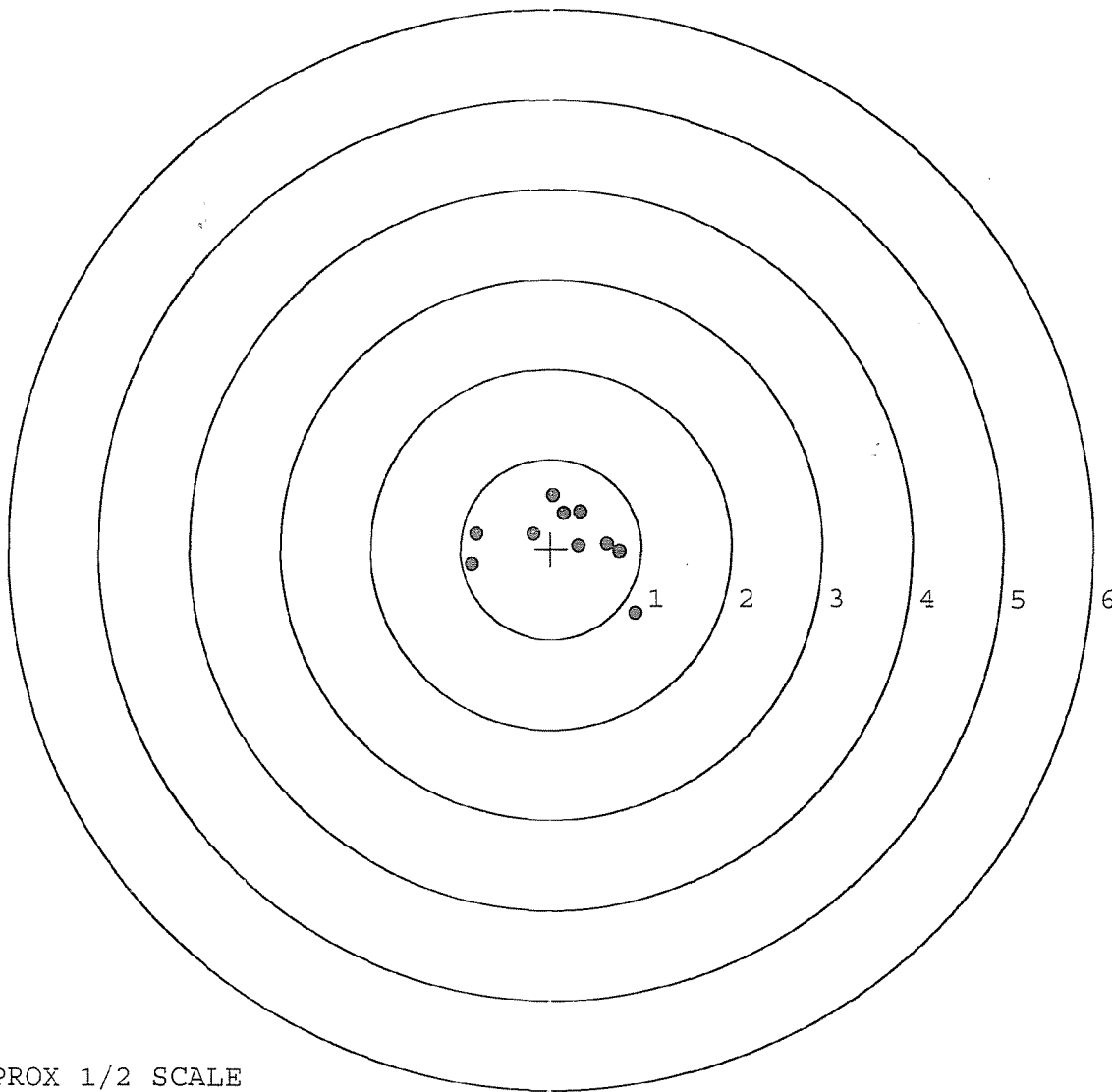
MAX RADIUS: 1.148

MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0143515AVERAGE 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 4.25-07TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.38	2.44		2.59	
PULL #2	2.56	2.43		2.70	
PULL #3	2.74	2.41		2.55	
PULL #4	2.57	2.39		2.58	
PULL #5	2.65	2.44		2.49	
TOTAL	12.90	12.11		12.91	
AVERAGE	2.58	2.42		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.21		
PULL #2	3.31	3.31		
PULL #3	3.40	3.26		
PULL #4	3.38	3.32		
PULL #5	3.42	3.31		
TOTAL	16.71	16.41		
AVERAGE	3.34	3.28		

	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	4.51	4.06		4.18
PULL #2	4.27	4.07		4.29
PULL #3	4.35	4.15		4.21
PULL #4	4.21	4.29		4.35
PULL #5	4.30	4.22		4.25
TOTAL	21.64	20.79		21.28
AVERAGE	4.32	4.15		4.25