

G 646 1604

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



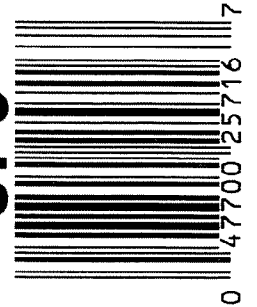
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6461604

UPC



BARBER - M24 0153619

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

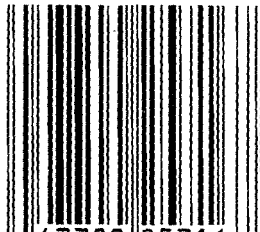
UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



65461604

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0153619 53658

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461604

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/14/05	CD
440	PROOF		10/14/05	CD
460	CHECK HEADSPACE		10/14/05	CD
470	DIS-ASSEMBLE ACTION		10/14/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>mm</i>	10/18/05	<i>mm</i>
500	ROLLMARK CALIBER		10/18/05	CW
510	DRILL AND TAP SIGHT HOLES		10/17/05	BR
520	GOFF BLAST BBL / REC		10-21-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		11/1/05	<i>HP</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION		11/2/05	MTM
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/2/05	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/2/05	MTM
	D) OIL FIRING PIN ASSEMBLY		11-9-05	RTL
	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>5.5 lb</u> <u>6 lb</u>	11-29-05	BG-
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3 lb</u> <u>3 lb</u> <u>3 lb</u>	11-29-05	BG-
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	11-29-05	BG-
	J) ASSEMBLE STOCK		11-9-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-29-05	BG-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-29-05	BG-
	M) IRON SIGHT ALIGNMENT		11-29-05	BG-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-29-05	BG-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/10/05	MGP
	MALFUNCTION	CORRECTION ← scratches on shells OK	11-18-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-10-05	MTM
670	FINAL INSPECTION A) HEADSPACE		11-29-05	BG-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>262</u> <u>262</u> <u>250</u> <u>256</u> <u>272</u>	11-29-05	TRW
	C) FUNCTION		11-29-05	BG-
690	PACK		12-5-05	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461604.__0
FILE DATE AND TIME: 11/10/2005 19:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.169
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.169
The Average Mean Radius of the Five Target Set:	0.543
The Distance from POA to Centroid Target #1:	0.295
The Distance from Centroid Target #2 to Centroid Target #1:	0.226
The Distance from Centroid Target #3 to Centroid Target #1:	0.440
The Distance from Centroid Target #4 to Centroid Target #1:	0.478
The Distance from Centroid Target #5 to Centroid Target #1:	0.275

SERIAL NUMBER: G6461604. 0

TARGET NUMBER: 1

FILE DATE: 11/10/2005

FILE TIME: 19:19

X CENTROID: 0.098

Y CENTROID: 0.279

POA TO CENTROID: 0.295

HORZ SPREAD: 1.097

VERT SPREAD: 0.867

GROUP SPREAD: 1.054

MIN RADIUS: 0.047

MAX RADIUS: 0.646

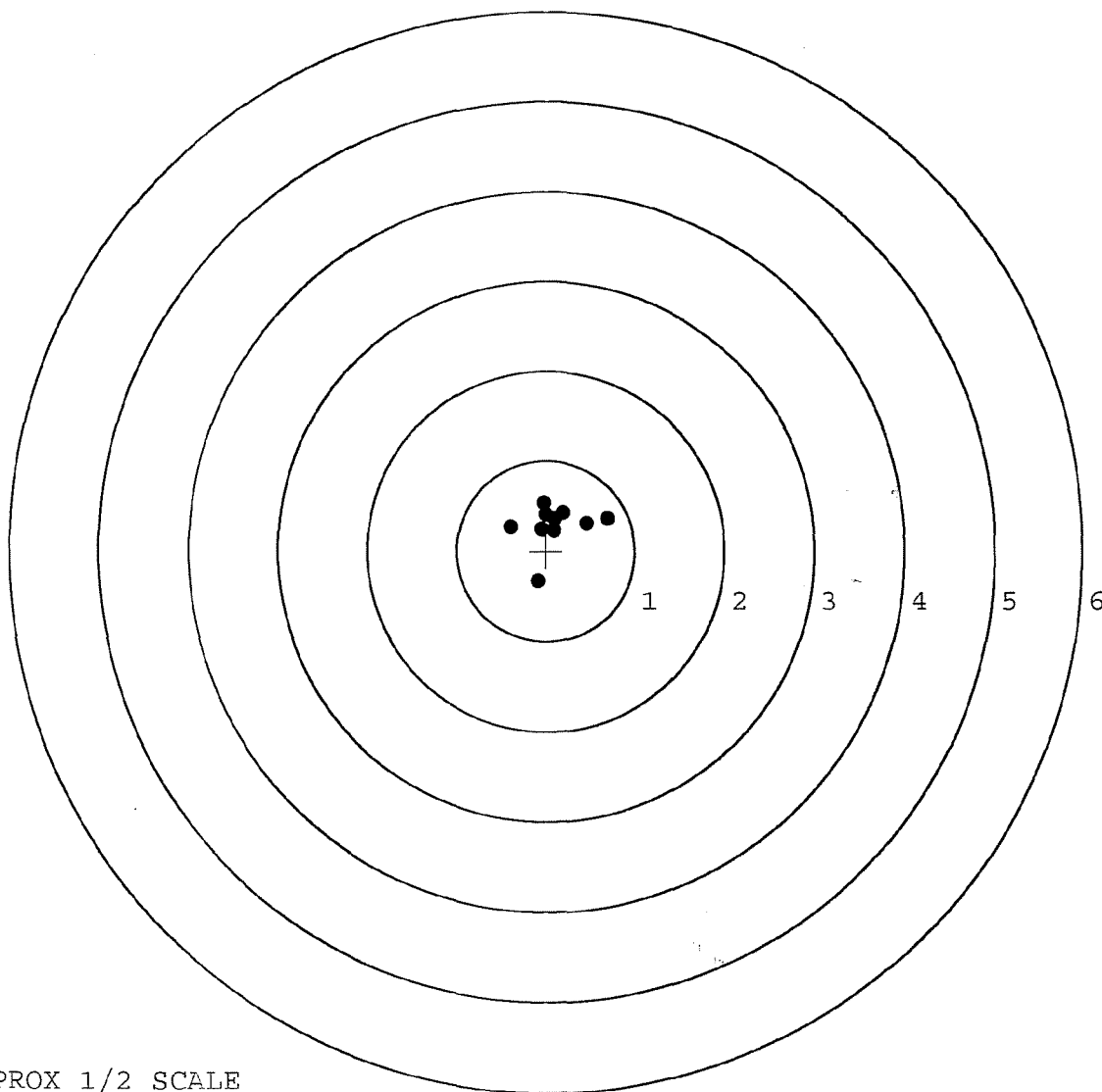
MEAN RADIUS: 0.299

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.404	0.270
2:	-0.097	-0.337
3:	-0.023	0.530
4:	-0.051	0.243
5:	0.098	0.232
6:	0.199	0.426
7:	0.457	0.311
8:	0.693	0.361
9:	0.102	0.347
10:	0.006	0.403



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461604. 0

TARGET NUMBER: 2

FILE DATE: 11/10/2005

FILE TIME: 19:19

X CENTROID: 0.145

Y CENTROID: 0.057

POA TO CENTROID: 0.156

HORZ SPREAD: 1.698

VERT SPREAD: 1.198

GROUP SPREAD: 1.903

MIN RADIUS: 0.159

MAX RADIUS: 1.084

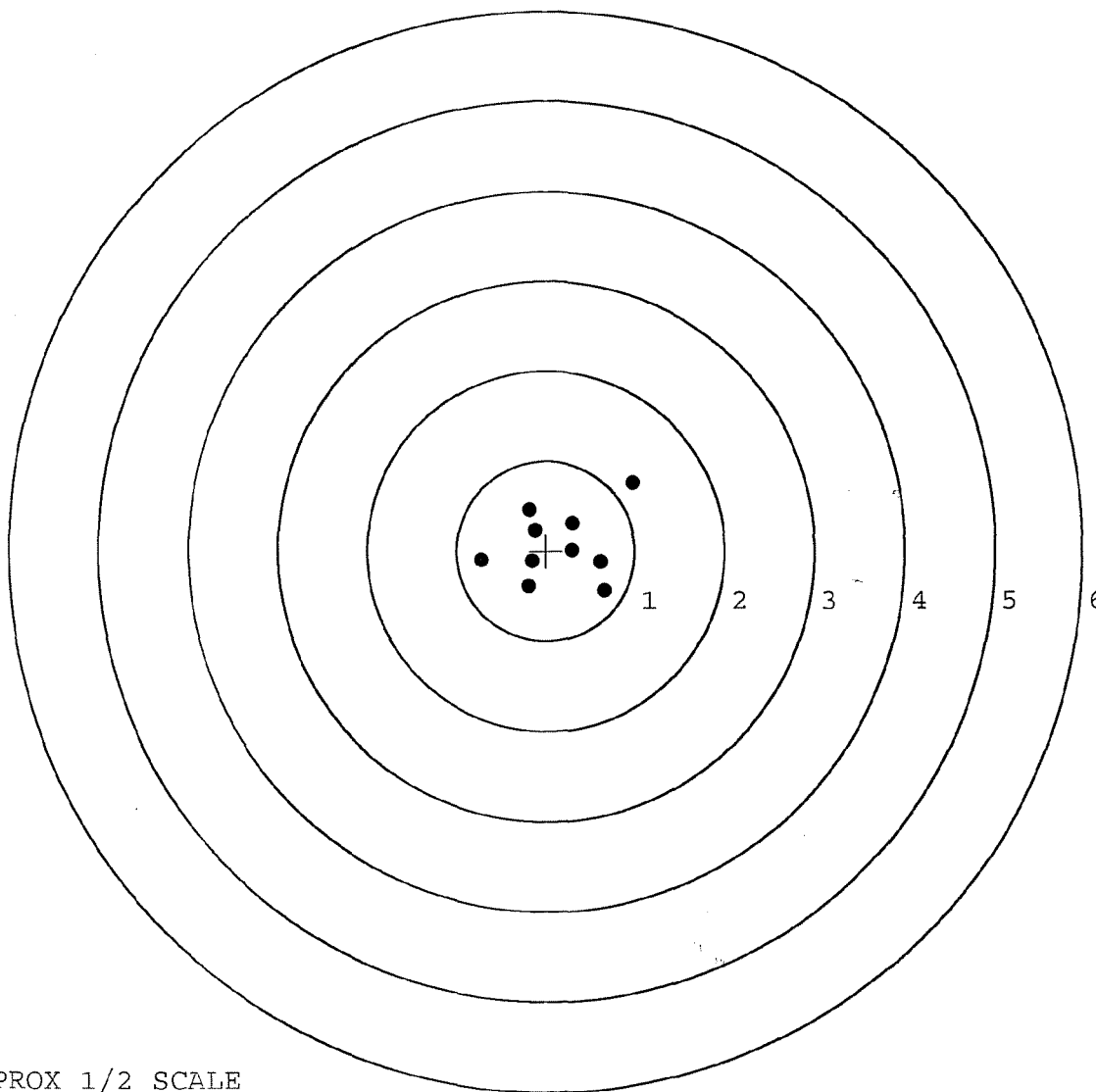
MEAN RADIUS: 0.540

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.724	-0.105
2:	0.974	0.755
3:	0.659	-0.443
4:	0.620	-0.123
5:	0.296	0.307
6:	0.296	0.009
7:	-0.191	0.455
8:	-0.131	0.228
9:	-0.154	-0.117
10:	-0.197	-0.396



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461604. 0

TARGET NUMBER: 3

FILE DATE: 11/10/2005

FILE TIME: 19:19

X CENTROID: 0.133

Y CENTROID: -0.160

POA TO CENTROID: 0.208

HORZ SPREAD: 1.818

VERT SPREAD: 1.286

GROUP SPREAD: 1.848

MIN RADIUS: 0.207

MAX RADIUS: 1.083

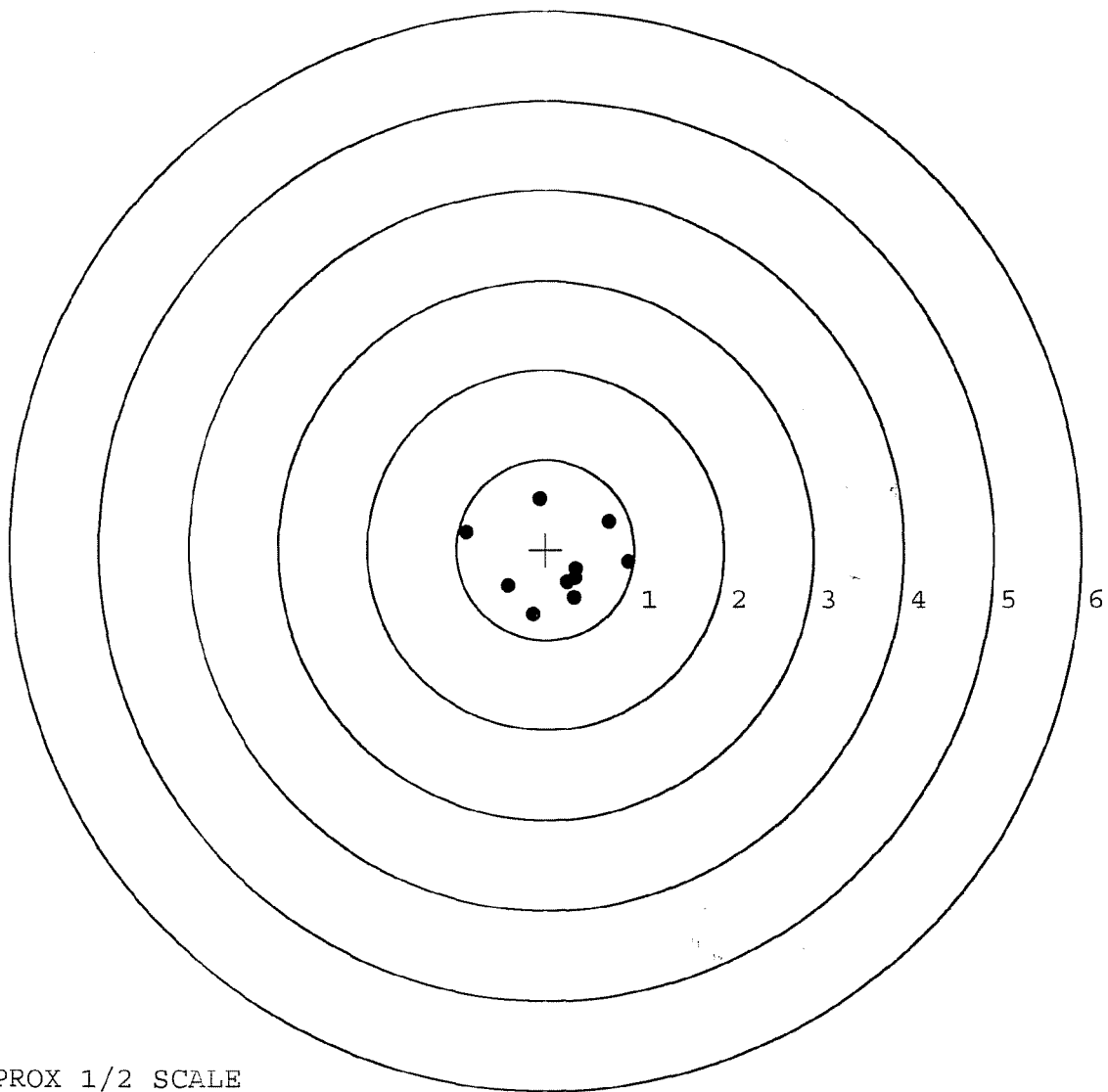
MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.890	0.197
2:	-0.431	-0.403
3:	-0.149	-0.725
4:	-0.067	0.561
5:	0.712	0.315
6:	0.928	-0.136
7:	0.334	-0.210
8:	0.242	-0.359
9:	0.318	-0.531
10:	0.330	-0.312



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461604. __0

TARGET NUMBER: 4

FILE DATE: 11/10/2005

FILE TIME: 19:19

X CENTROID: 0.168

Y CENTROID: -0.194

POA TO CENTROID: 0.257

HORZ SPREAD: 2.524

VERT SPREAD: 1.069

GROUP SPREAD: 2.570

MIN RADIUS: 0.096

MAX RADIUS: 1.442

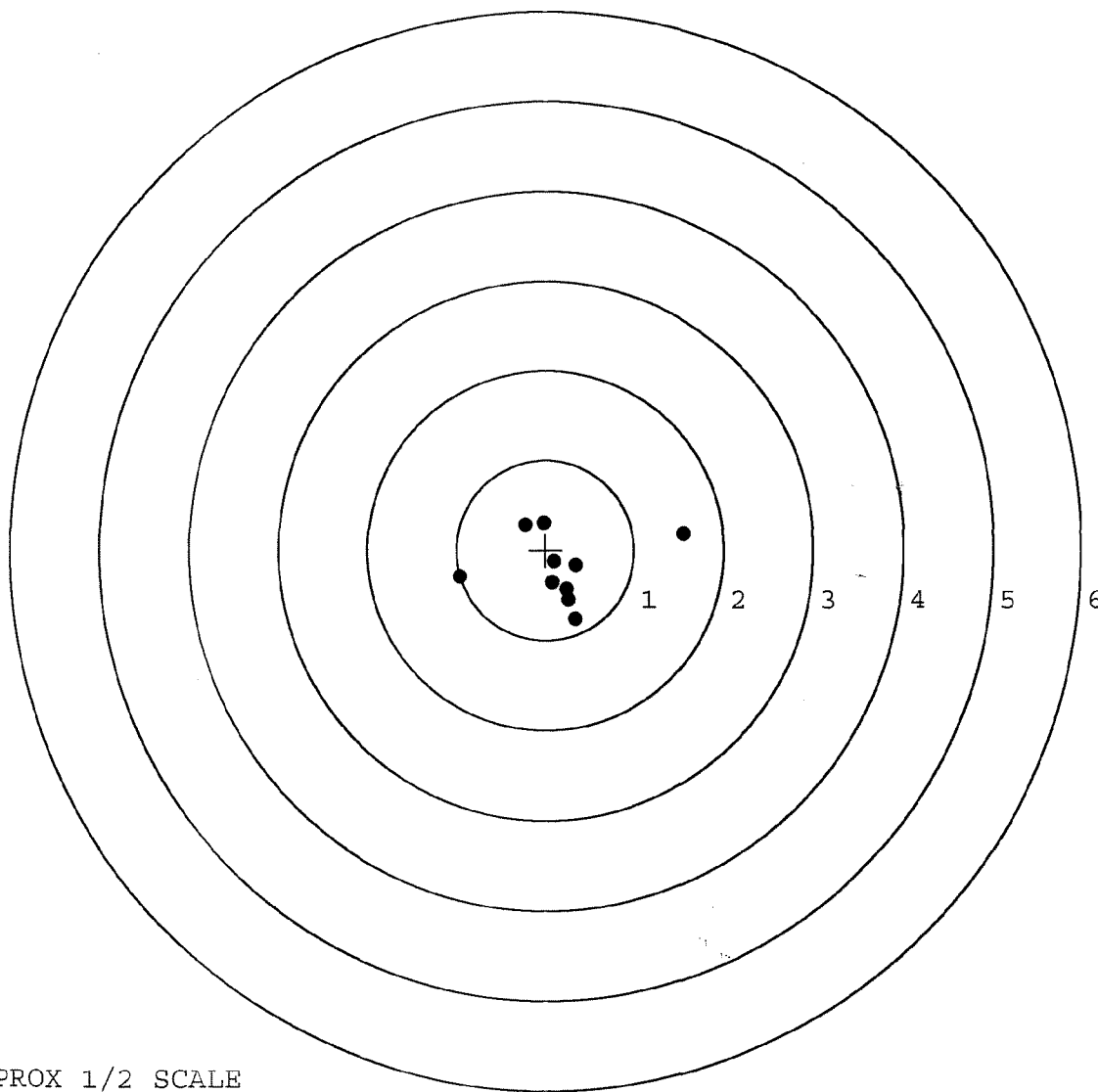
MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.030	0.302
2:	-0.236	0.282
3:	-0.966	-0.295
4:	1.558	0.187
5:	0.098	-0.129
6:	0.344	-0.168
7:	0.077	-0.362
8:	0.259	-0.555
9:	0.337	-0.767
10:	0.236	-0.440



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461604. 0

TARGET NUMBER: 5

FILE DATE: 11/10/2005

FILE TIME: 19:19

X CENTROID: 0.300

Y CENTROID: 0.092

POA TO CENTROID: 0.314

HORZ SPREAD: 2.287

VERT SPREAD: 1.210

GROUP SPREAD: 2.439

MIN RADIUS: 0.136

MAX RADIUS: 1.312

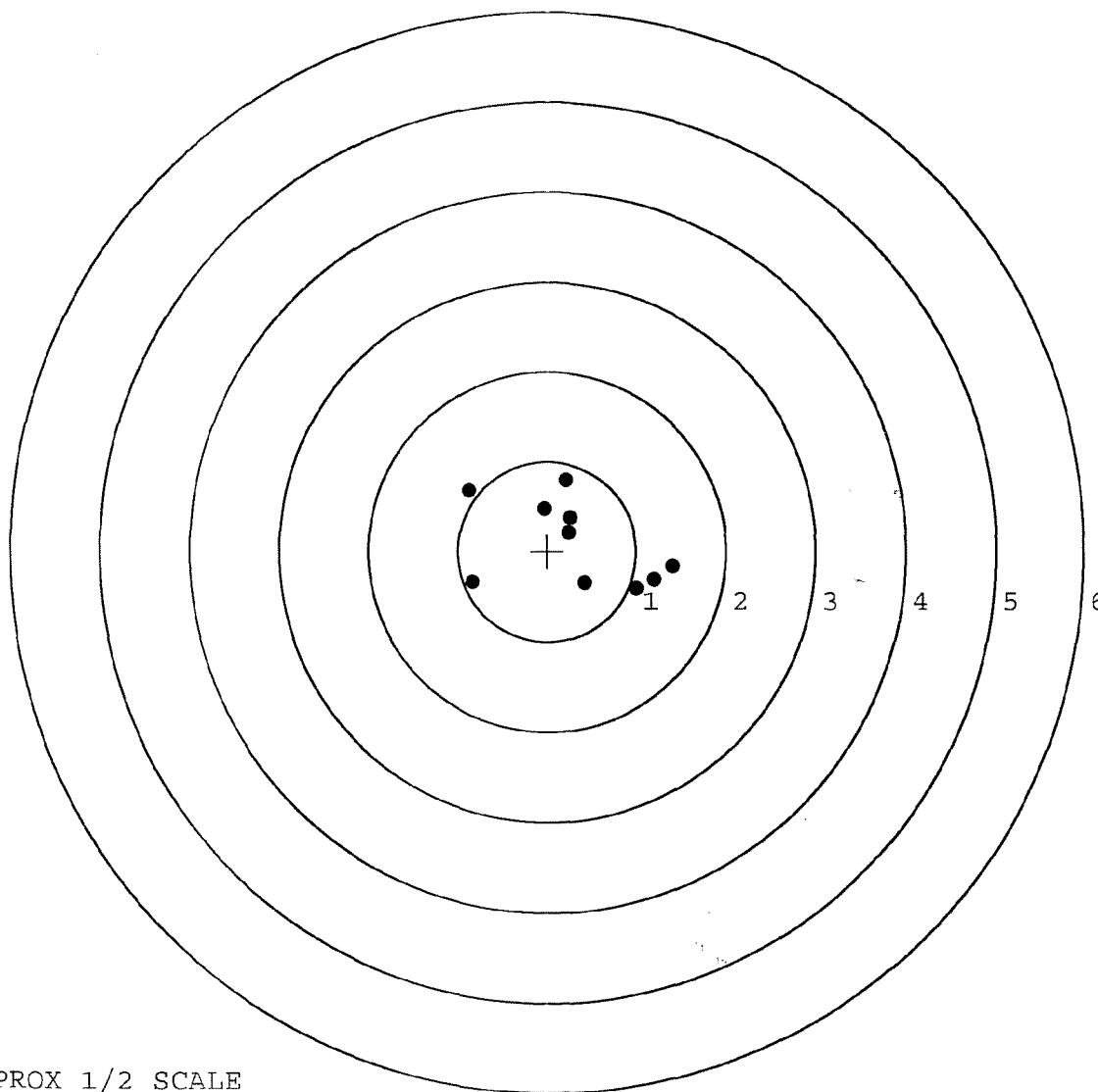
MEAN RADIUS: 0.763

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.874	0.677
2:	-0.835	-0.346
3:	0.210	0.792
4:	-0.035	0.470
5:	0.254	0.374
6:	0.234	0.210
7:	0.425	-0.353
8:	1.005	-0.418
9:	1.205	-0.320
10:	1.413	-0.170



TARGET APPROX 1/2 SCALE

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 11-08-05TESTER S.F.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.67	2.53		2.56	
PULL #2	2.73	2.48		2.57	
PULL #3	2.47	2.45		2.48	
PULL #4	2.77	2.75		2.56	
PULL #5	2.73	2.55		2.46	
TOTAL	13.37	12.76		12.63	
AVERAGE	2.67	2.55		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.97	2.82		
PULL #2	3.08	3.15		
PULL #3	3.05	3.06		
PULL #4	3.05	3.00		
PULL #5	3.09	3.09		
TOTAL	15.24	15.12		
AVERAGE	3.05	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	3.88	3.84		4.00
PULL #2	4.03	4.07		4.10
PULL #3	3.93	4.02		4.27
PULL #4	4.01	3.97		4.11
PULL #5	4.03	4.14		4.04
TOTAL	19.88	20.04		20.52
AVERAGE	3.98	4.01		4.10