

G 646 1662

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



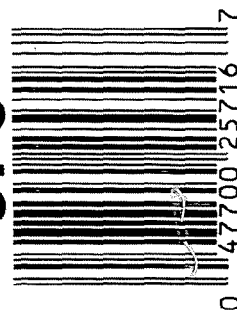
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461662

UPC



ORDER 25716

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

UPC



0 47700 25716 7

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

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SERIAL NO.



66461662

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 660461662

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		9-16-05	RTL
440	PROOF		9-20-05	RTL
460	CHECK HEADSPACE		9-20-05	RTL
470	DIS-ASSEMBLE ACTION		9-21-05	RTL
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>und</i>	9/23/05	<i>und</i>
500	ROLLMARK CALIBER		9-28-05	CW
510	DRILL AND TAP SIGHT HOLES		9-23-05	TRL
520	GOFF BLAST BBL / REC		9-26-05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/4/05	RB
	(BOLT)		10/4/05	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/13/05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/18/05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/18/05	RA
	D) OIL FIRING PIN ASSEMBLY		10-20-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/7/05	DA
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11/9/05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11/9/05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	11/9/05	DA
	J) ASSEMBLE STOCK		10-20-05	RTL
	K) ASSEMBLE SWIVEL STUDS		11-28-05	BC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-28-05	BC
	M) IRON SIGHT ALIGNMENT		11-28-05	BC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-28-05	BC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/21/05	MJD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4/21/05	WJM
670	FINAL INSPECTION A) HEADSPACE		11-28-05	BC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.49</u> <u>2.50</u> <u>2.27</u> <u>2.34</u>	11/9/05	DA
	C) FUNCTION		11-28-05	BC
690	PACK		12/2/05	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461662.__0
FILE DATE AND TIME: 10/21/2005 18:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.130
The Average Y Centroid of the Five Target Set:	-0.004
The Average Point of Impact of the Five Target Set:	0.130
The Average Mean Radius of the Five Target Set:	0.686
The Distance from POA to Centroid Target #1:	0.254
The Distance from Centroid Target #2 to Centroid Target #1:	0.146
The Distance from Centroid Target #3 to Centroid Target #1:	0.038
The Distance from Centroid Target #4 to Centroid Target #1:	0.275
The Distance from Centroid Target #5 to Centroid Target #1:	0.296

SERIAL NUMBER: G6461662. 0

TARGET NUMBER: 1

FILE DATE: 10/21/2005

FILE TIME: 18:03

X CENTROID: 0.240

Y CENTROID: -0.082

POA TO CENTROID: 0.254

HORZ SPREAD: 2.306

VERT SPREAD: 2.230

GROUP SPREAD: 2.431

MIN RADIUS: 0.197

MAX RADIUS: 1.391

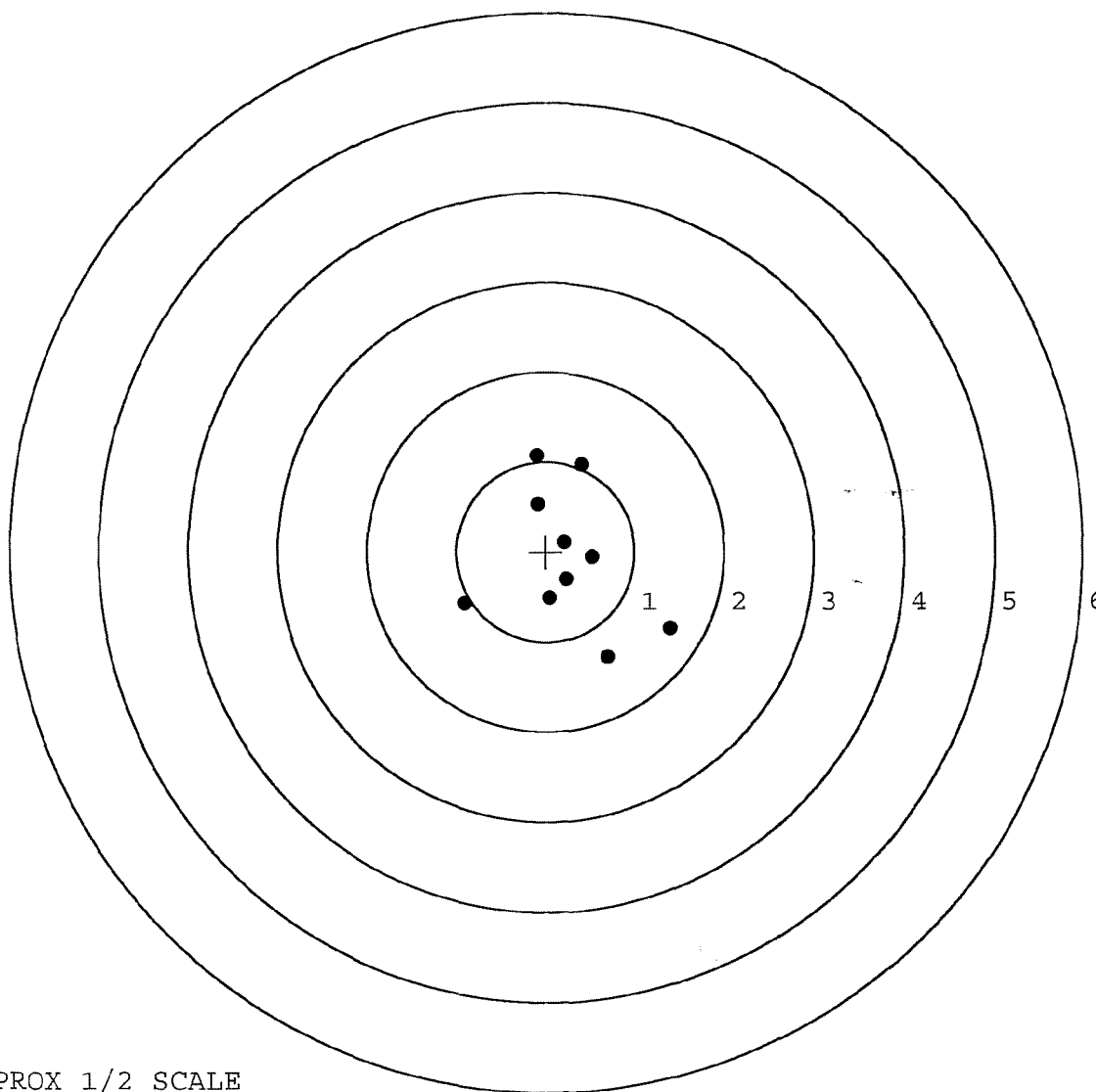
MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.098	0.528
2:	-0.100	1.061
3:	0.405	0.970
4:	0.526	-0.058
5:	0.213	0.113
6:	0.230	-0.313
7:	0.043	-0.519
8:	-0.909	-0.579
9:	0.697	-1.169
10:	1.397	-0.854



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461662. 0

TARGET NUMBER: 2

FILE DATE: 10/21/2005

FILE TIME: 18:03

X CENTROID: 0.094

Y CENTROID: -0.078

POA TO CENTROID: 0.123

HORZ SPREAD: 1.205

VERT SPREAD: 2.163

GROUP SPREAD: 2.169

MIN RADIUS: 0.447

MAX RADIUS: 1.297

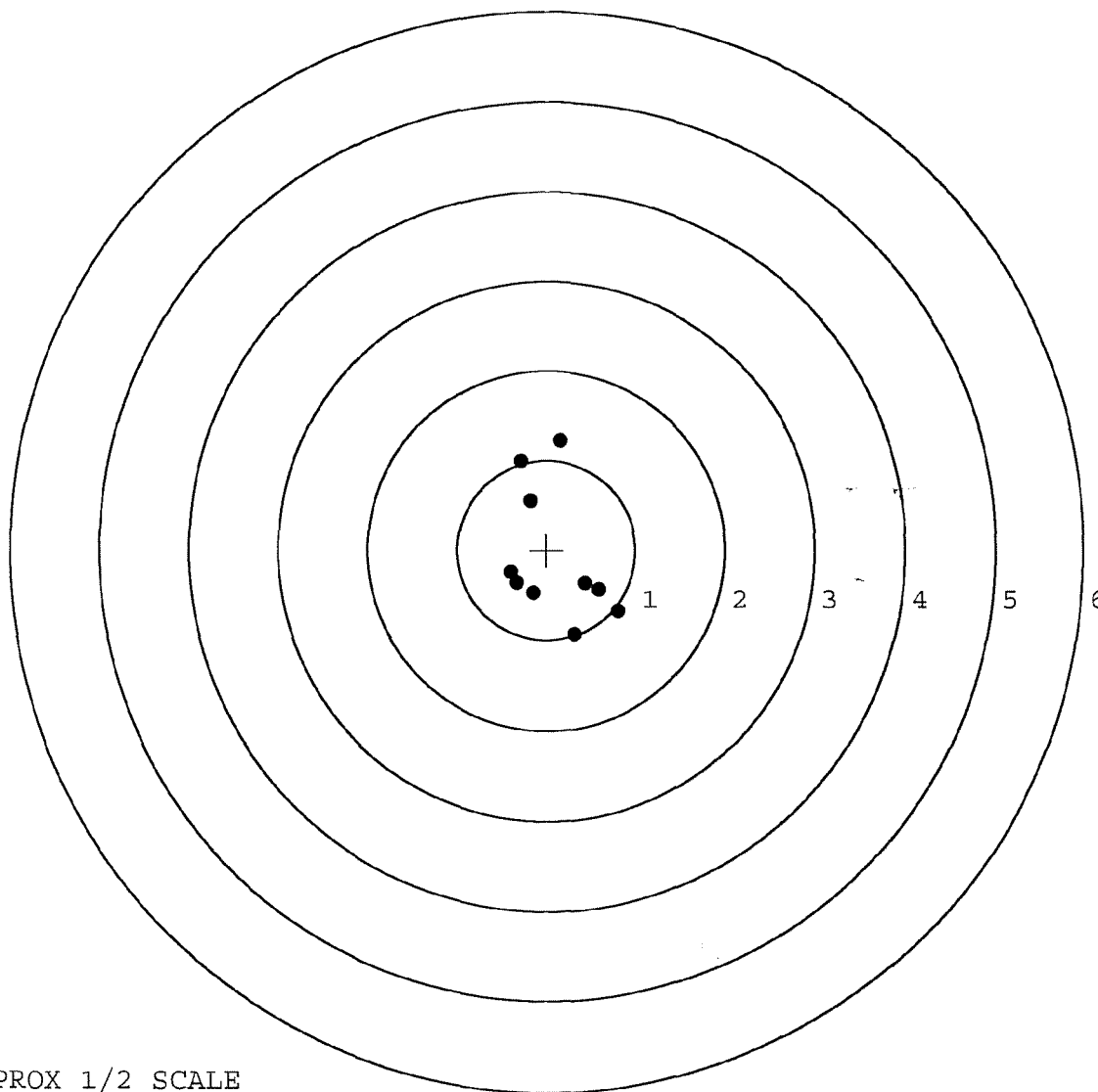
MEAN RADIUS: 0.753

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.401	-0.248
2:	-0.150	-0.486
3:	0.436	-0.367
4:	0.591	-0.443
5:	0.804	-0.682
6:	0.316	-0.946
7:	-0.182	0.552
8:	-0.288	0.990
9:	0.155	1.217
10:	-0.337	-0.368



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461662. 0

TARGET NUMBER: 3

FILE DATE: 10/21/2005

FILE TIME: 18:03

X CENTROID: 0.267

Y CENTROID: -0.055

POA TO CENTROID: 0.273

HORZ SPREAD: 1.666

VERT SPREAD: 1.414

GROUP SPREAD: 1.977

MIN RADIUS: 0.259

MAX RADIUS: 1.071

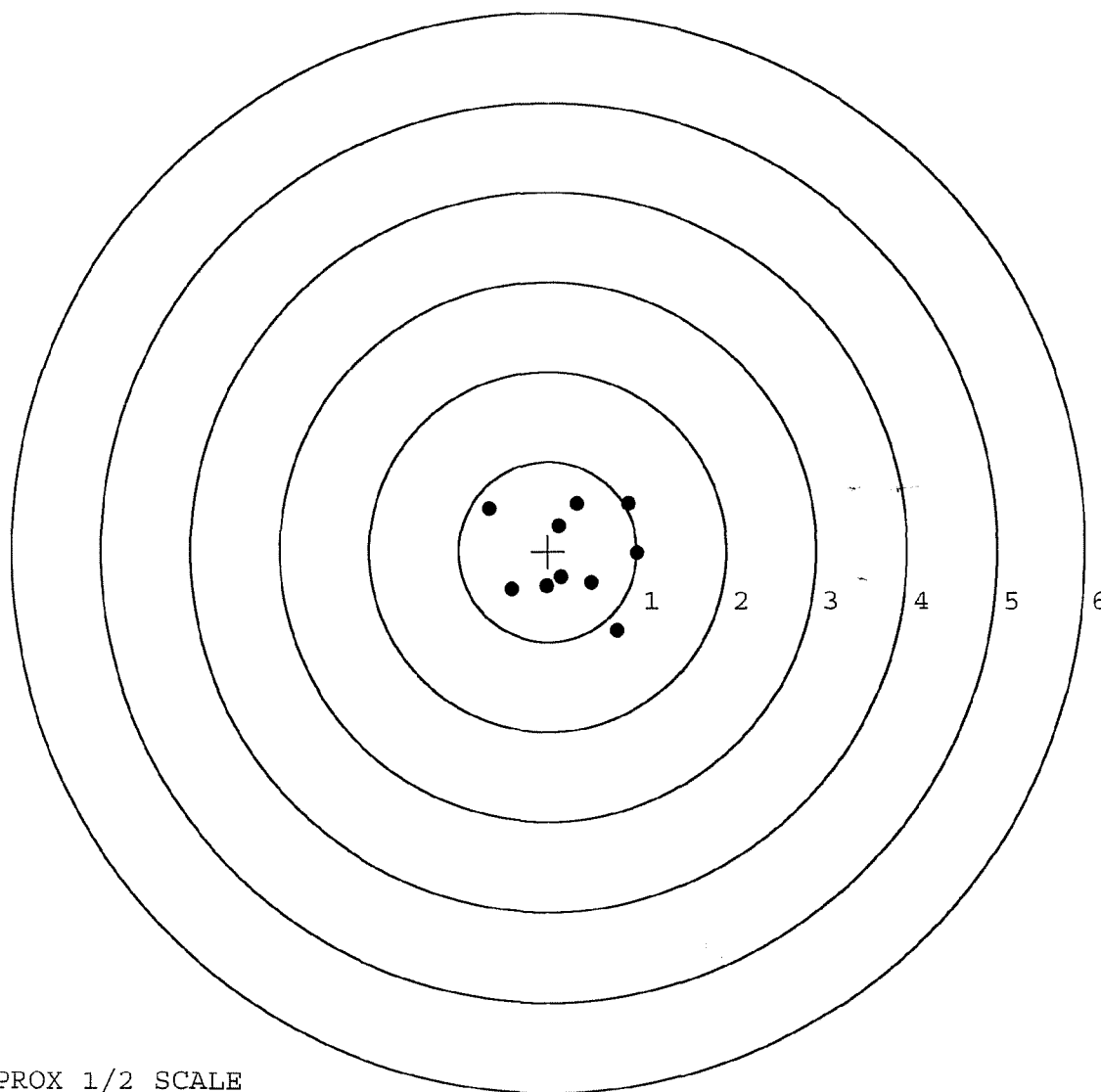
MEAN RADIUS: 0.645

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.115	0.281
2:	0.326	0.531
3:	-0.666	0.470
4:	0.904	0.533
5:	1.000	-0.026
6:	0.493	-0.351
7:	0.153	-0.287
8:	-0.019	-0.389
9:	-0.411	-0.430
10:	0.778	-0.881

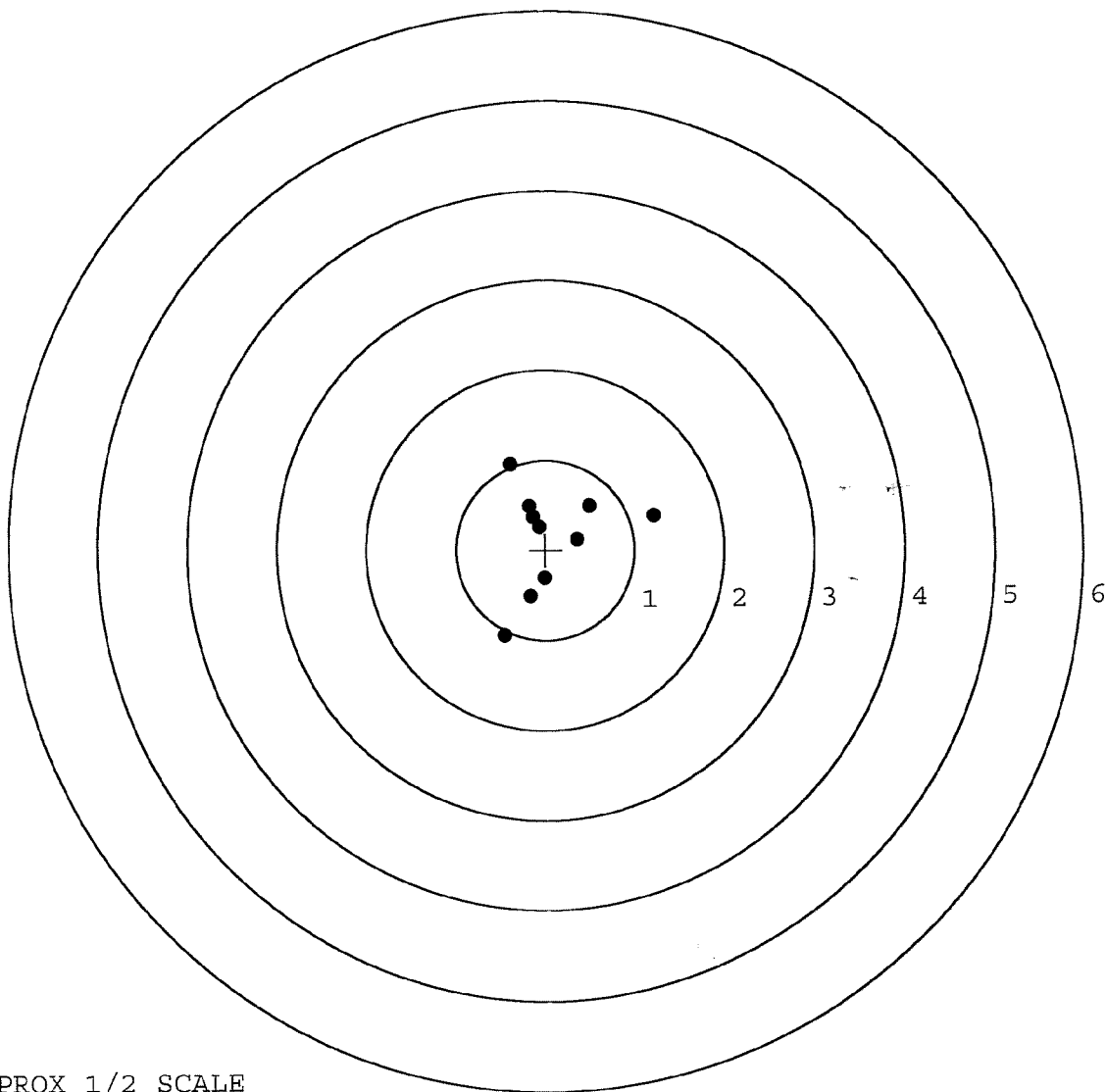


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461662.0
 TARGET NUMBER: 4
 FILE DATE: 10/21/2005
 FILE TIME: 18:03

X CENTROID: 0.062
 Y CENTROID: 0.127
 POA TO CENTROID: 0.141
 HORZ SPREAD: 1.690
 VERT SPREAD: 1.908
 GROUP SPREAD: 2.149
 MIN RADIUS: 0.185
 MAX RADIUS: 1.202
 MEAN RADIUS: 0.627
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.073	0.254
2:	0.359	0.119
3:	0.498	0.491
4:	-0.181	0.487
5:	-0.393	0.959
6:	1.217	0.378
7:	-0.017	-0.319
8:	-0.179	-0.517
9:	-0.473	-0.949
10:	-0.143	0.369



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461662. 0

TARGET NUMBER: 5

FILE DATE: 10/21/2005

FILE TIME: 18:03

POINT#	X	Y
1:	0.707	0.450
2:	-0.030	0.927
3:	-0.136	0.742
4:	0.618	-0.396
5:	0.159	-0.851
6:	-0.379	-0.408
7:	-0.214	-0.278
8:	-0.580	-0.011
9:	-0.164	0.238
10:	-0.134	0.253

X CENTROID: -0.015

Y CENTROID: 0.067

POA TO CENTROID: 0.068

HORZ SPREAD: 1.287

VERT SPREAD: 1.778

GROUP SPREAD: 1.788

MIN RADIUS: 0.221

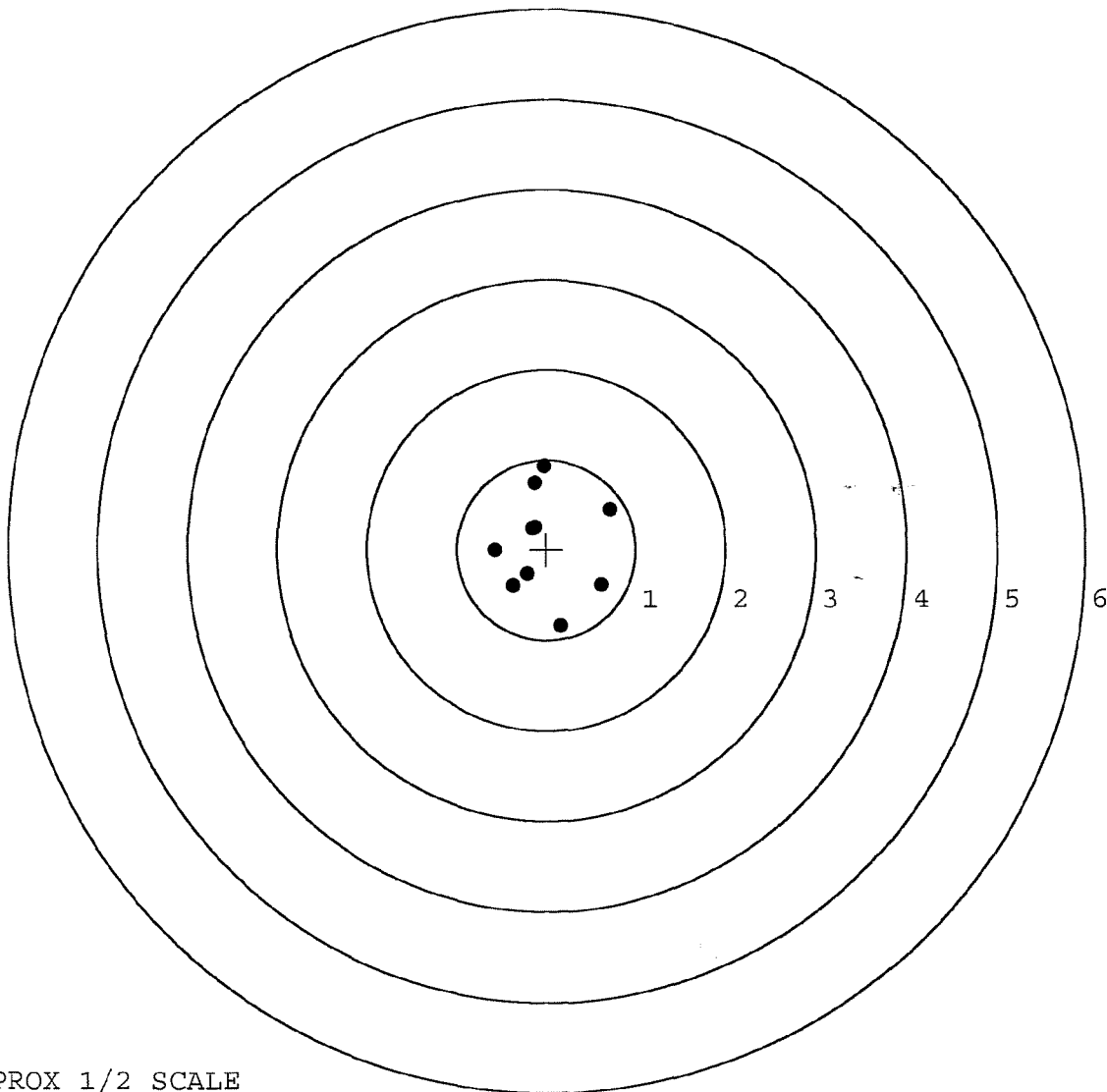
MAX RADIUS: 0.934

MEAN RADIUS: 0.610

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



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 10-17-05

TESTER R.R.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.64	2.43		2.78	
PULL #2	2.50	2.26		2.78	
PULL #3	2.62	2.44		2.77	
PULL #4	2.57	2.57		2.66	
PULL #5	2.61	2.34		2.69	
TOTAL	12.94	12.04		13.68	
AVERAGE	2.58	2.40		2.73	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	2.99	3.09		
PULL #2	2.99	3.08		
PULL #3	2.99	3.21		
PULL #4	3.01	3.18		
PULL #5	3.01	3.23		
TOTAL	14.99	15.79		
AVERAGE	2.99	3.15		

	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	4.13	4.12		4.01
PULL #2	4.28	4.12		4.20
PULL #3	4.22	4.14		4.20
PULL #4	3.99	4.17		4.18
PULL #5	4.22	4.20		4.08
TOTAL	20.84	20.75		20.67
AVERAGE	4.16	4.15		4.13