

G-6535228

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



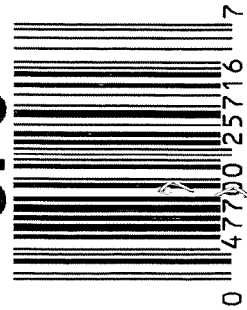
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6535228

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535228

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-4-06	RTZ
440	PROOF		5-4-06	APD
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	5-4-06	APD
470	DIS-ASSEMBLE ACTION	MAY 10 2006	5-5-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	OP # 480 OPERATOR APD	5-9-06	APD
500	ROLLMARK CALIBER		5-8-06	CW
510	DRILL AND TAP SIGHT HOLES		5-8-06	TRW
520	GOFF BLAST BBL / REC		5-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/12/06	MB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-24-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-24-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-24-06	MTM
	D) OIL FIRING PIN ASSEMBLY		5-26-06	MTM
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	5-26-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7 lbs.</u> <u>7 lbs.</u> <u>7 lbs.</u>	5-26-06	MTM
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lbs</u> <u>4 lbs</u> <u>4 lbs</u>	5-26-06	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		5-26-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	5-26-06	MTM
	J) ASSEMBLE STOCK		5-25-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		5-26-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		5-25-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		5-25-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		5-25-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	5-26-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-26-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		5-26-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.23</u> <u>2.53</u> <u>2.55</u> <u>2.48</u>	5-26-06	MTM
	C) FUNCTION		5-26-06	MTM
690	PACK		10-30-06	DA

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535228.___0
FILE DATE AND TIME: 05/26/2006 07:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.020
The Average Point of Impact of the Five Target Set:	0.040
The Average Mean Radius of the Five Target Set:	0.656
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.218
The Distance from Centroid Target #3 to Centroid Target #1:	0.218
The Distance from Centroid Target #4 to Centroid Target #1:	0.070
The Distance from Centroid Target #5 to Centroid Target #1:	0.109

SERIAL NUMBER: G6535228. __0

TARGET NUMBER: 1

FILE DATE: 05/26/2006

FILE TIME: 07:39

X CENTROID: -0.123

Y CENTROID: 0.025

POA TO CENTROID: 0.126

HORZ SPREAD: 1.375

VERT SPREAD: 1.701

GROUP SPREAD: 2.167

MIN RADIUS: 0.180

MAX RADIUS: 1.321

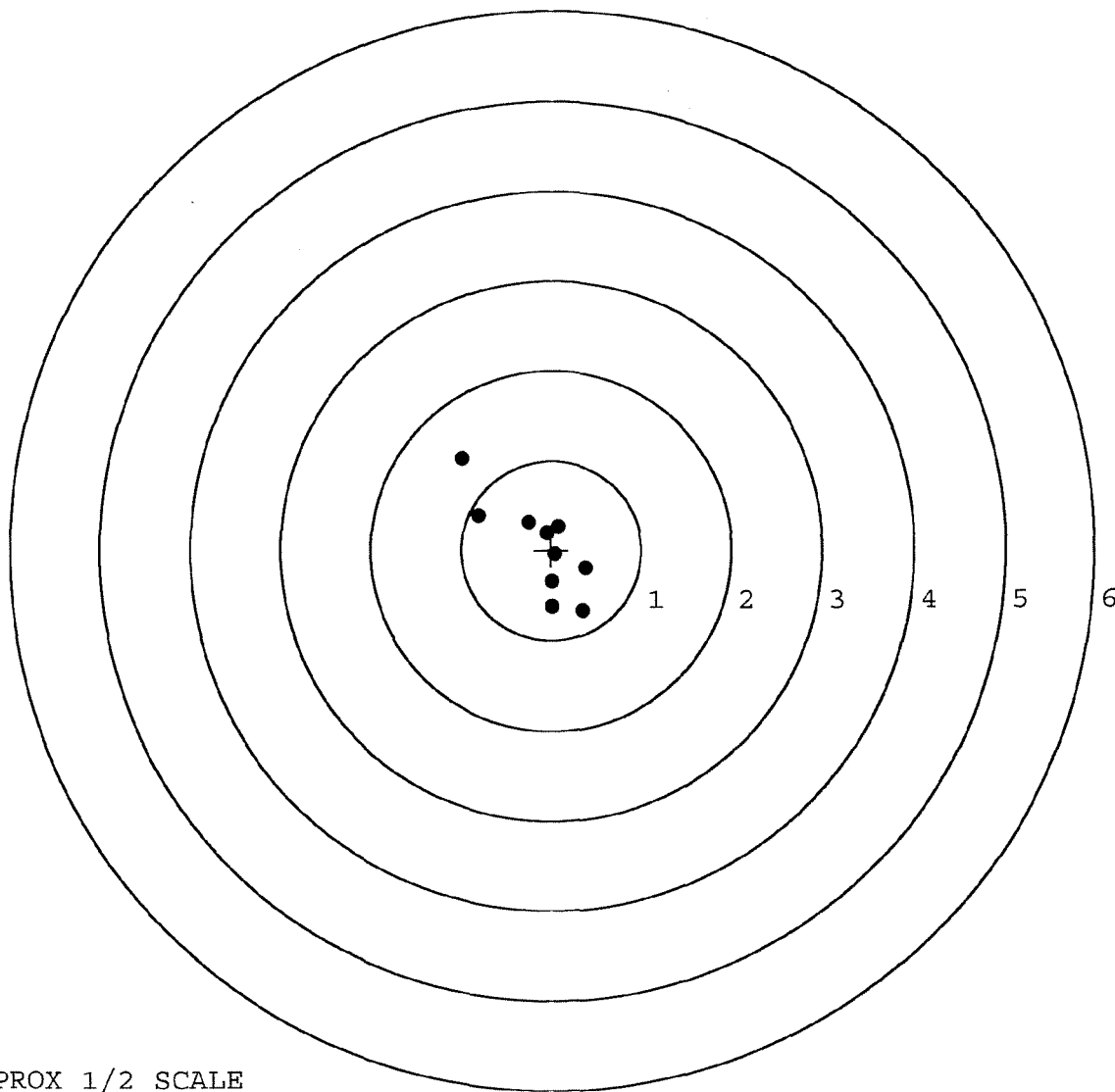
MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.811	0.392
2:	-0.991	1.022
3:	-0.256	0.313
4:	0.082	0.262
5:	-0.048	0.190
6:	0.041	-0.048
7:	0.008	-0.356
8:	0.384	-0.204
9:	0.352	-0.679
10:	0.008	-0.637



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535228. __0

TARGET NUMBER: 2

FILE DATE: 05/26/2006

FILE TIME: 07:39

X CENTROID: 0.067

Y CENTROID: -0.079

POA TO CENTROID: 0.104

HORZ SPREAD: 1.275

VERT SPREAD: 2.455

GROUP SPREAD: 2.720

MIN RADIUS: 0.304

MAX RADIUS: 1.585

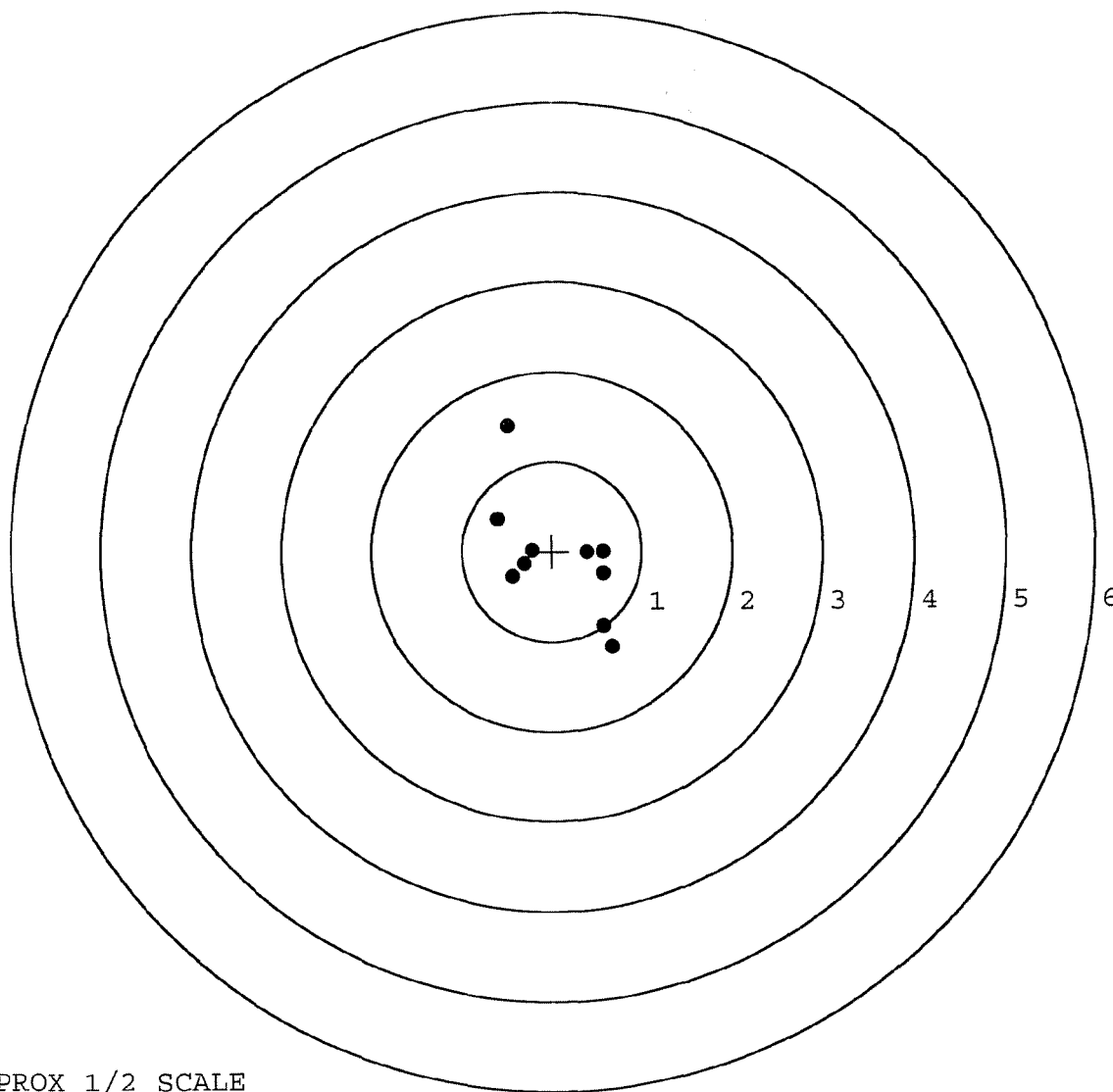
MEAN RADIUS: 0.704

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.667	-1.057
2:	0.570	-0.822
3:	0.567	-0.246
4:	0.569	-0.004
5:	0.390	-0.010
6:	-0.224	0.008
7:	-0.442	-0.284
8:	-0.608	0.365
9:	-0.505	1.398
10:	-0.309	-0.143



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535228. __0

TARGET NUMBER: 3

FILE DATE: 05/26/2006

FILE TIME: 07:39

X CENTROID: -0.009

Y CENTROID: 0.212

POA TO CENTROID: 0.212

HORZ SPREAD: 1.703

VERT SPREAD: 2.716

GROUP SPREAD: 3.112

MIN RADIUS: 0.101

MAX RADIUS: 1.593

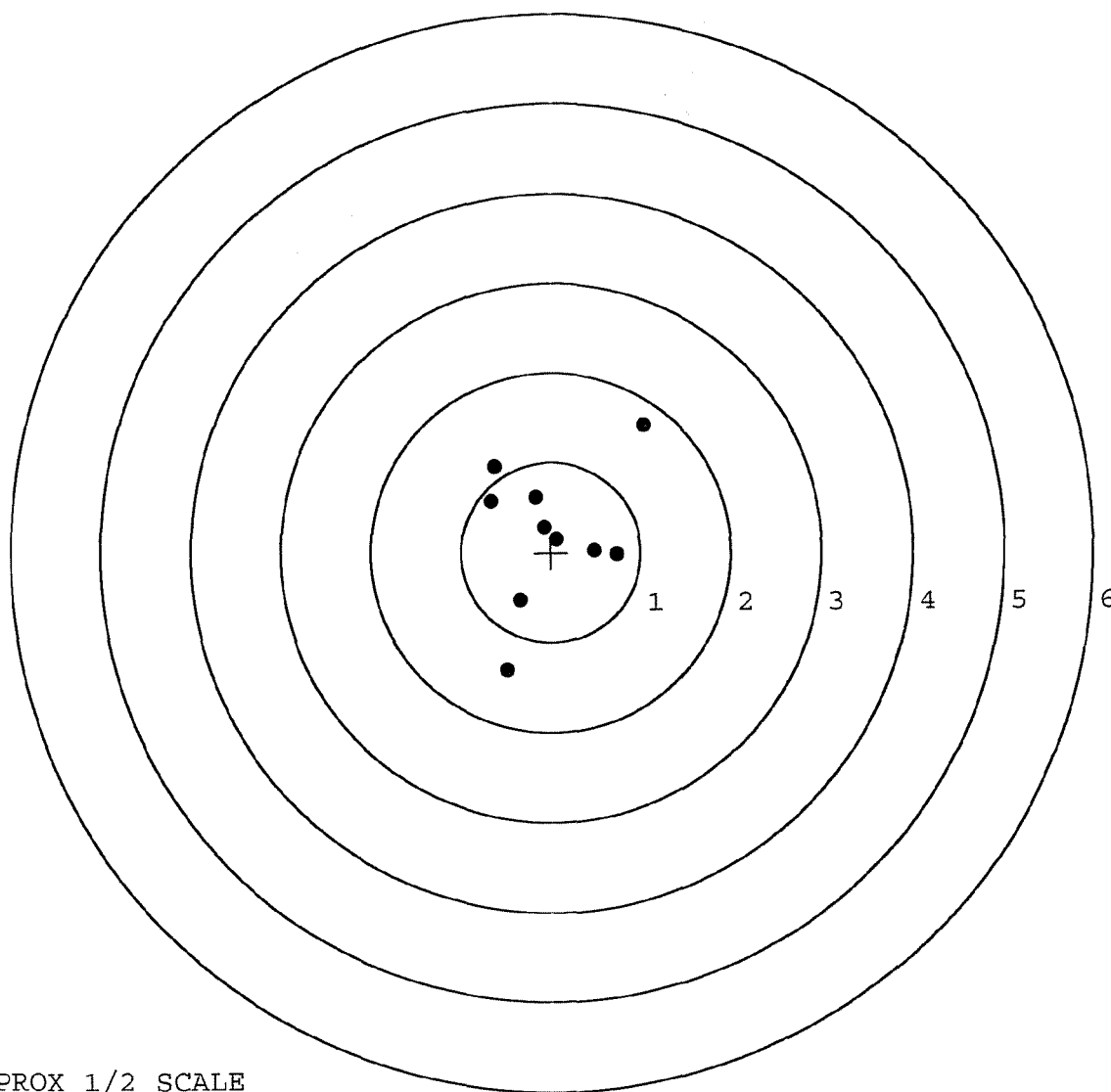
MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.030	1.409
2:	-0.629	0.947
3:	-0.673	0.572
4:	-0.177	0.613
5:	0.735	-0.022
6:	0.490	0.026
7:	-0.353	-0.540
8:	-0.490	-1.307
9:	0.064	0.141
10:	-0.086	0.277



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535228.___0

TARGET NUMBER: 4

FILE DATE: 05/26/2006

FILE TIME: 07:39

X CENTROID: -0.061

Y CENTROID: -0.006

POA TO CENTROID: 0.061

HORZ SPREAD: 2.003

VERT SPREAD: 1.303

GROUP SPREAD: 2.111

MIN RADIUS: 0.108

MAX RADIUS: 1.274

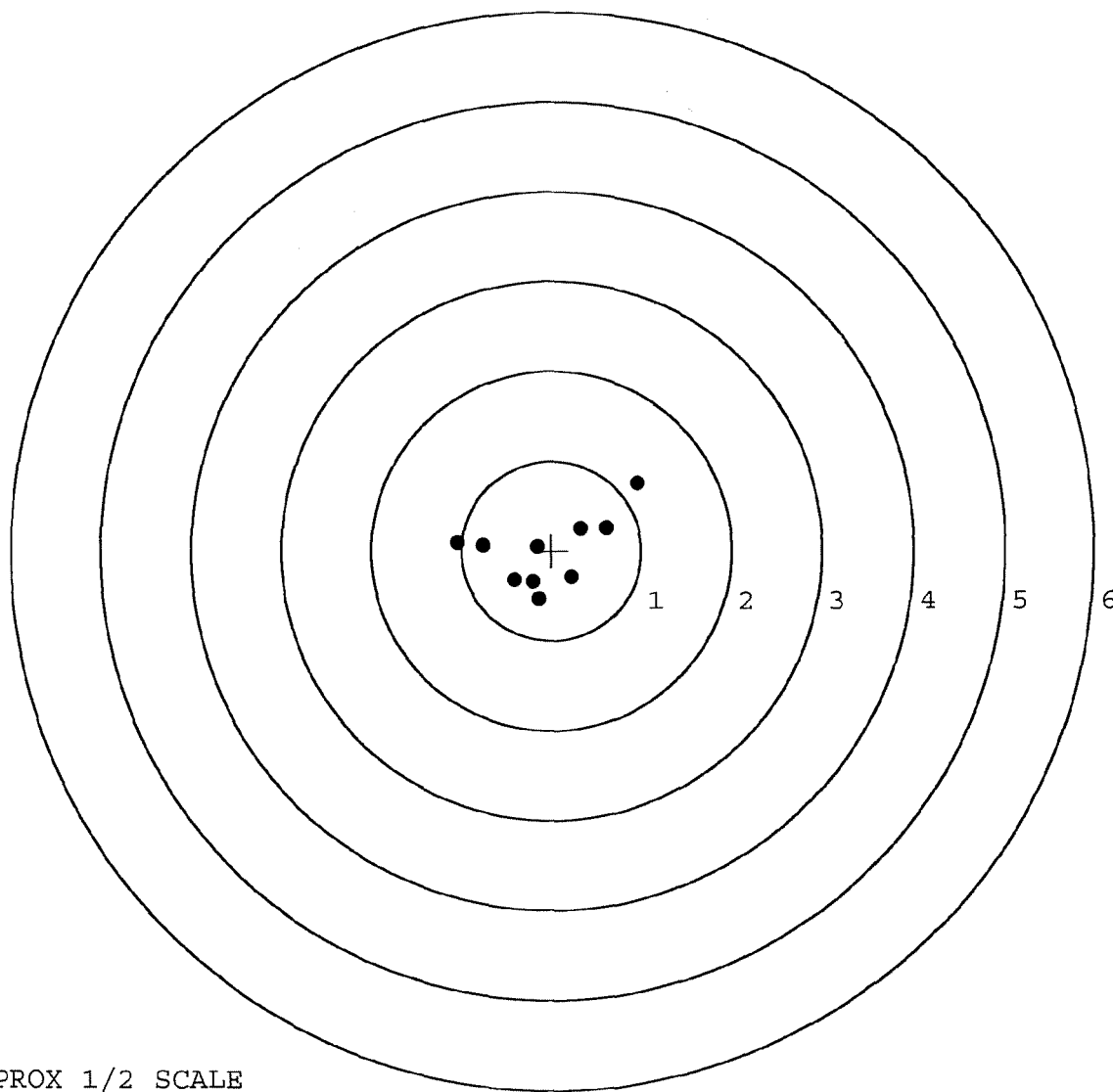
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.957	0.759
2:	-1.046	0.092
3:	-0.758	0.057
4:	-0.156	0.045
5:	0.324	0.248
6:	0.612	0.258
7:	0.226	-0.298
8:	-0.138	-0.544
9:	-0.211	-0.352
10:	-0.418	-0.330



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535228. __0

TARGET NUMBER: 5

FILE DATE: 05/26/2006

FILE TIME: 07:39

X CENTROID: -0.047

Y CENTROID: -0.053

POA TO CENTROID: 0.071

HORZ SPREAD: 1.330

VERT SPREAD: 2.363

GROUP SPREAD: 2.363

MIN RADIUS: 0.226

MAX RADIUS: 1.293

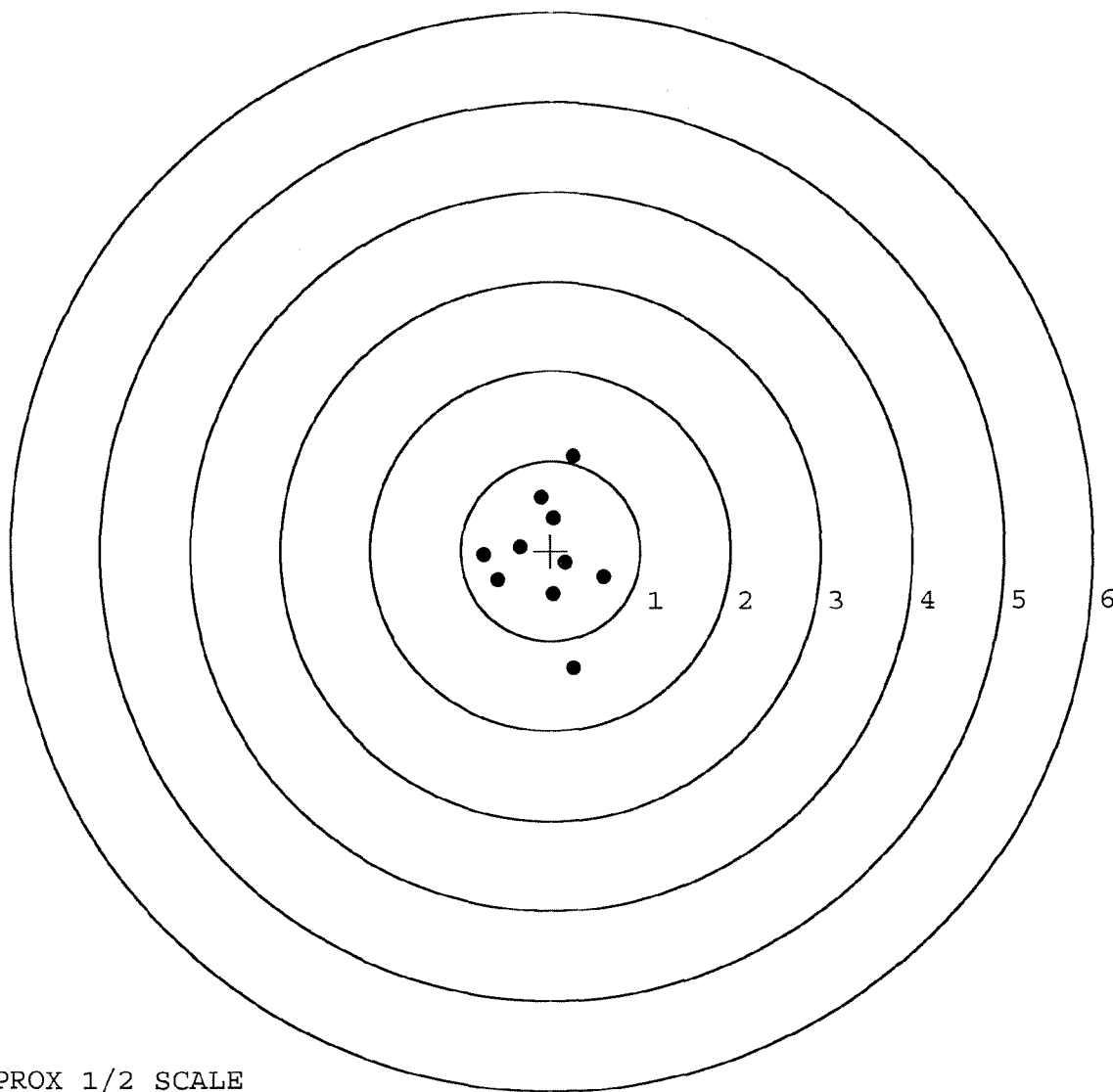
MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.256	-1.310
2:	0.250	1.053
3:	-0.740	-0.044
4:	-0.589	-0.326
5:	-0.113	0.594
6:	0.029	0.365
7:	-0.345	0.044
8:	0.164	-0.134
9:	0.590	-0.291
10:	0.027	-0.483



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)

DATE 4-5-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	247	241		259	
PULL #2	253	245		261	
PULL #3	246	243		258	
PULL #4	246	247		251	
PULL #5	244	246		257	
TOTAL	1236	1222		1286	
AVERAGE	247	244		257	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	316		
PULL #2	323	303		
PULL #3	303	313		
PULL #4	321	320		
PULL #5	324	313		
TOTAL	1588	1565		
AVERAGE	317	313		

	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	410	391		405
PULL #2	415	404		403
PULL #3	407	401		402
PULL #4	415	405		408
PULL #5	413	405		408
TOTAL	2060	2006		2026
AVERAGE	412	401		405