

G6521255

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

UPC



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

UPC



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



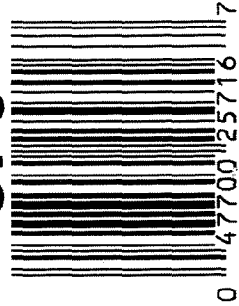
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6521255

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6521255

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/12/05	CO
440	PROOF		10/12/05	CO
460	CHECK HEADSPACE		10/12/05	CO
470	DIS-ASSEMBLE ACTION		10/12/05	CO
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		10/14/05	BR
520	GOFF BLAST BBL / REC		10/15/05	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		11/25/05	<i>HP</i>
	(BOLT)			
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10/31/05	<i>mjm</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/31/05	<i>mjm</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/31/05	<i>mjm</i>
	D) OIL FIRING PIN ASSEMBLY		11-1-05	<i>RR</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-5-05	<i>BG</i>
REV-8405				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.5</u> <u>4.5</u>	11/15/05	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.5</u>	11/15/05	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.0245</u>	11/15/05	OA
	J) ASSEMBLE STOCK		11-1-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-5-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-5-05	BG
	M) IRON SIGHT ALIGNMENT		12-5-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-5-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-2-05	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-2-05	R.P.
670	FINAL INSPECTION A) HEADSPACE		12-5-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.60</u> <u>2.60</u> <u>2.72</u> <u>2.83</u>	11-4-05	TRW
	C) FUNCTION		12-5-05	BG
690	PACK		11/6/05	OA

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 10-31-05

TESTER S.F

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.75	2.54		2.50	
PULL #2	2.41	2.48		2.50	
PULL #3	2.56	2.45		2.48	
PULL #4	2.68	2.72		2.52	
PULL #5	2.74	2.42		2.52	
TOTAL	13.14	12.61		12.52	
AVERAGE	2.63	2.52		2.50	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.96		
PULL #2	3.46	3.03		
PULL #3	3.27	3.03		
PULL #4	3.13	2.92		
PULL #5	3.07	3.00		
TOTAL	16.03	14.94		
AVERAGE	3.21	2.99		

	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	3.85	4.15		4.12
PULL #2	4.25	4.17		4.12
PULL #3	4.23	4.13		3.74
PULL #4	3.90	4.00		4.04
PULL #5	4.18	4.12		4.17
TOTAL	20.41	20.57		20.19
AVERAGE	4.08	4.11		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6521255.___0
FILE DATE AND TIME: 11/02/2005 07:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.704
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.166
The Distance from Centroid Target #3 to Centroid Target #1:	0.207
The Distance from Centroid Target #4 to Centroid Target #1:	0.331
The Distance from Centroid Target #5 to Centroid Target #1:	0.131

SERIAL NUMBER: G6521255. __0

TARGET NUMBER: 1

FILE DATE: 11/02/2005

FILE TIME: 07:11

X CENTROID: 0.036

Y CENTROID: -0.074

POA TO CENTROID: 0.082

HORZ SPREAD: 1.087

VERT SPREAD: 1.233

GROUP SPREAD: 1.620

MIN RADIUS: 0.249

MAX RADIUS: 0.844

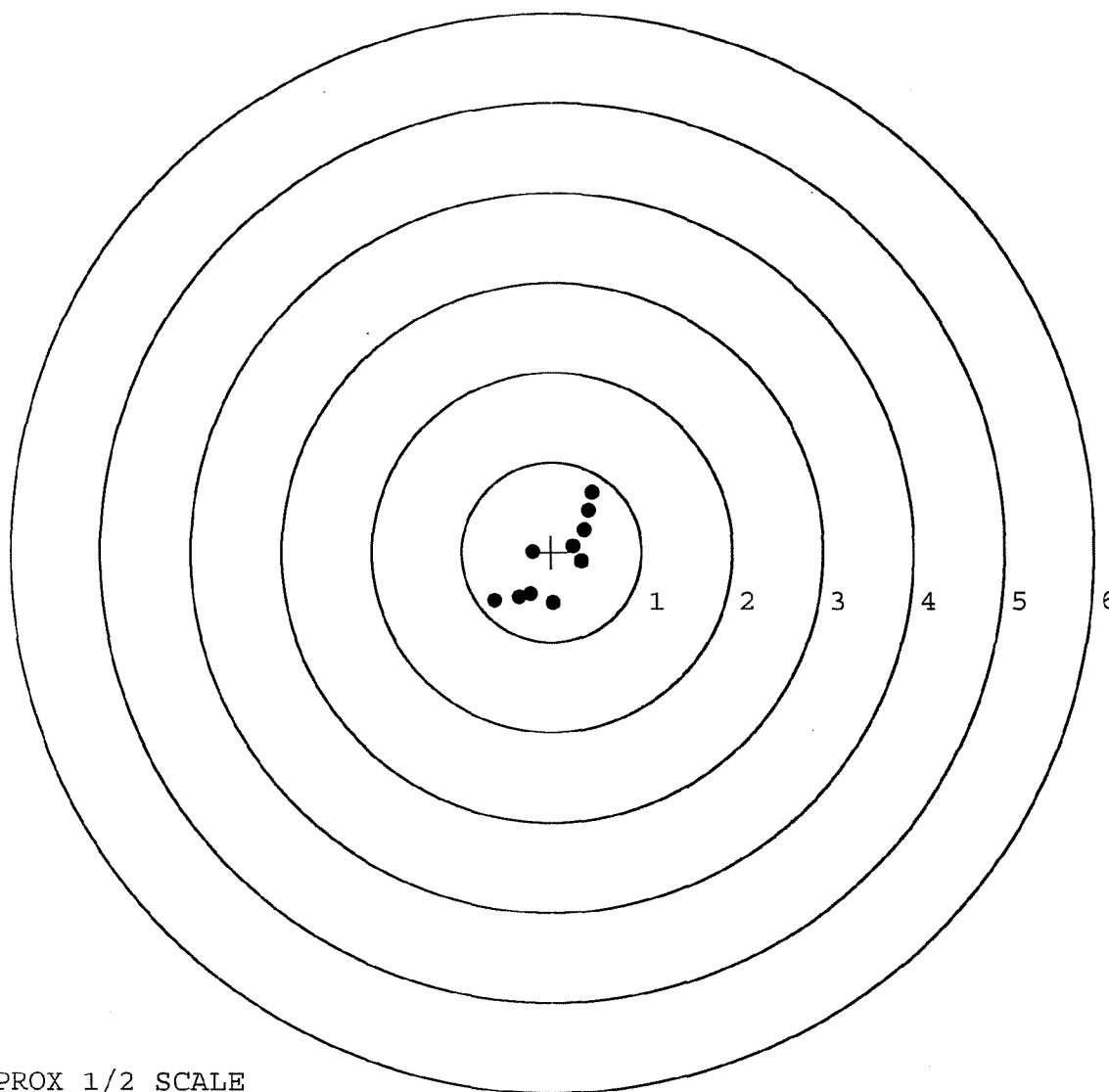
MEAN RADIUS: 0.515

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.017	-0.571
2:	-0.239	-0.467
3:	-0.365	-0.504
4:	-0.639	-0.539
5:	-0.213	0.002
6:	0.335	-0.103
7:	0.242	0.065
8:	0.364	0.250
9:	0.409	0.464
10:	0.448	0.662



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521255. __0

TARGET NUMBER: 2

FILE DATE: 11/02/2005

FILE TIME: 07:11

X CENTROID: -0.110

Y CENTROID: -0.154

POA TO CENTROID: 0.189

HORZ SPREAD: 1.789

VERT SPREAD: 2.525

GROUP SPREAD: 2.795

MIN RADIUS: 0.186

MAX RADIUS: 1.489

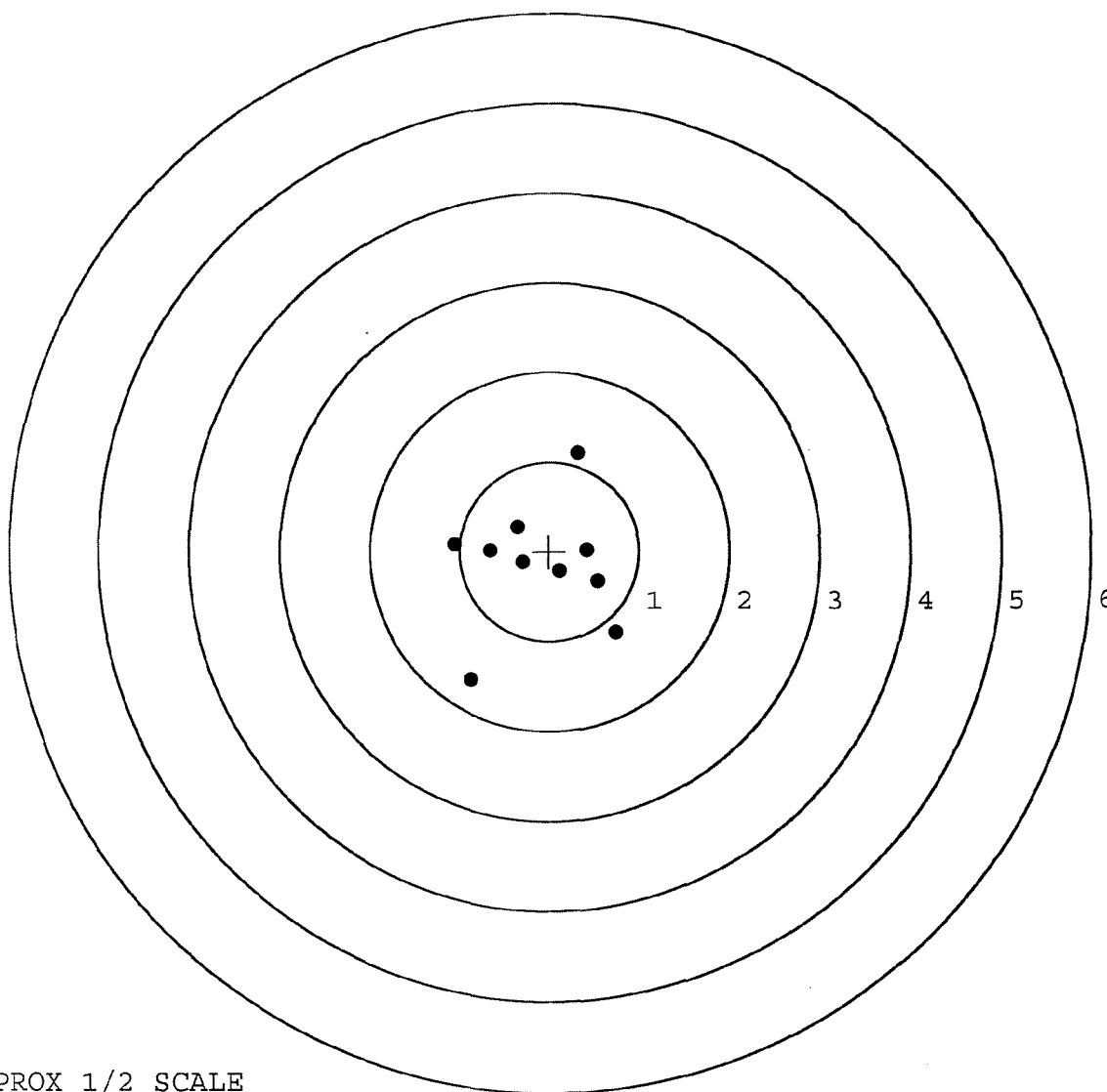
MEAN RADIUS: 0.764

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.735	-0.911
2:	-0.876	-1.431
3:	0.323	1.094
4:	-1.054	0.084
5:	-0.654	0.014
6:	-0.360	0.280
7:	-0.294	-0.126
8:	0.422	0.015
9:	0.114	-0.224
10:	0.543	-0.334



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521255. 0

TARGET NUMBER: 3

FILE DATE: 11/02/2005

FILE TIME: 07:11

POINT#	X	Y
1:	1.307	-0.524
2:	0.612	-0.067
3:	0.417	0.321
4:	0.202	0.942
5:	-0.330	1.133
6:	-0.593	0.110
7:	-0.684	0.158
8:	-0.944	0.315
9:	0.355	-0.428
10:	0.247	-0.645

X CENTROID: 0.059

Y CENTROID: 0.132

POA TO CENTROID: 0.144

HORZ SPREAD: 2.251

VERT SPREAD: 1.778

GROUP SPREAD: 2.402

MIN RADIUS: 0.405

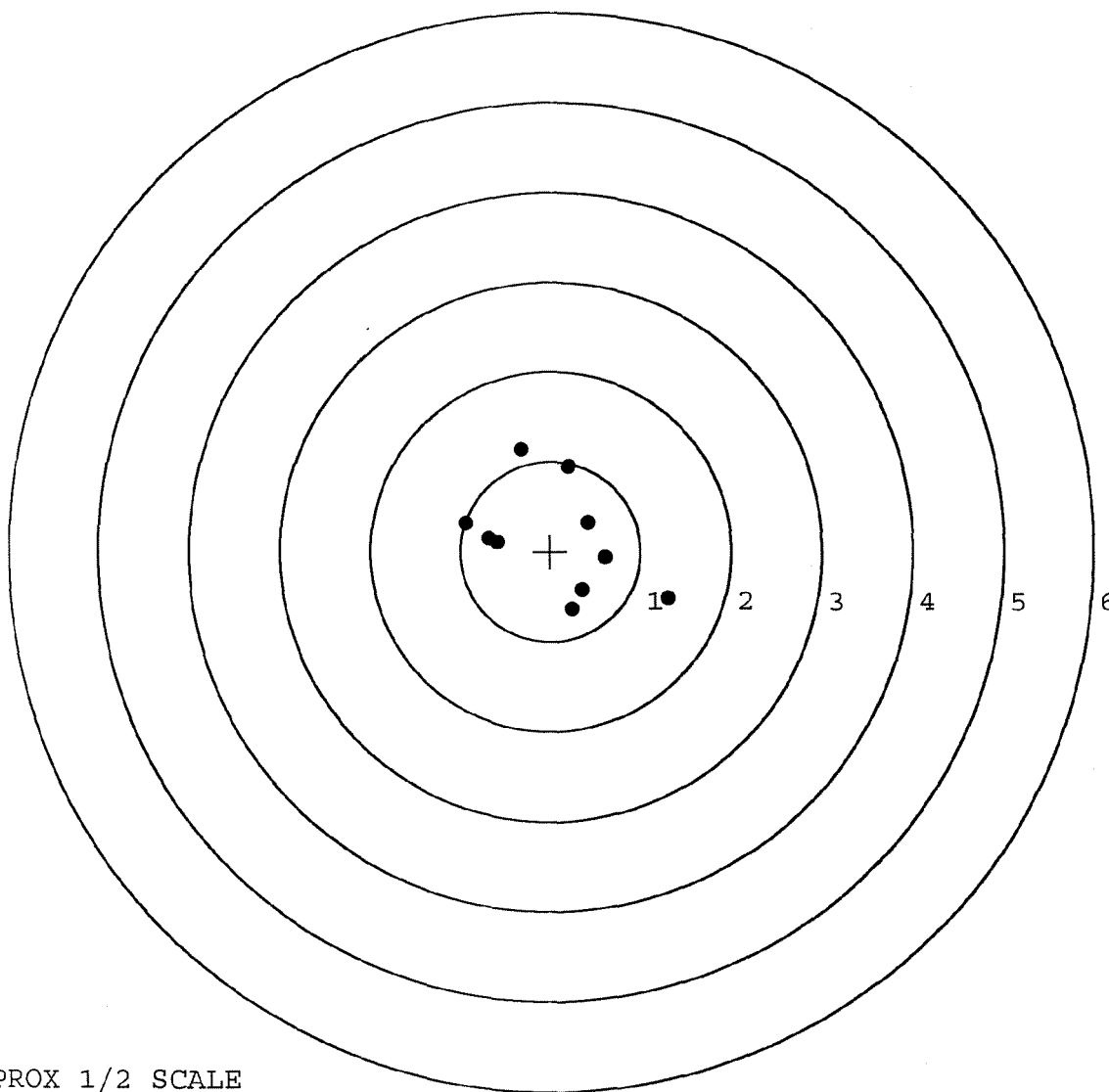
MAX RADIUS: 1.410

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521255. 0

TARGET NUMBER: 4

FILE DATE: 11/02/2005

FILE TIME: 07:11

POINT#	X	Y
1:	1.295	0.966
2:	0.499	0.733
3:	0.337	0.600
4:	0.001	0.965
5:	0.429	-0.683
6:	0.534	0.148
7:	0.153	-0.129
8:	-0.244	0.152
9:	-0.224	-0.355
10:	-0.240	-0.647

X CENTROID: 0.254

Y CENTROID: 0.175

POA TO CENTROID: 0.308

HORZ SPREAD: 1.539

VERT SPREAD: 1.649

GROUP SPREAD: 2.227

MIN RADIUS: 0.281

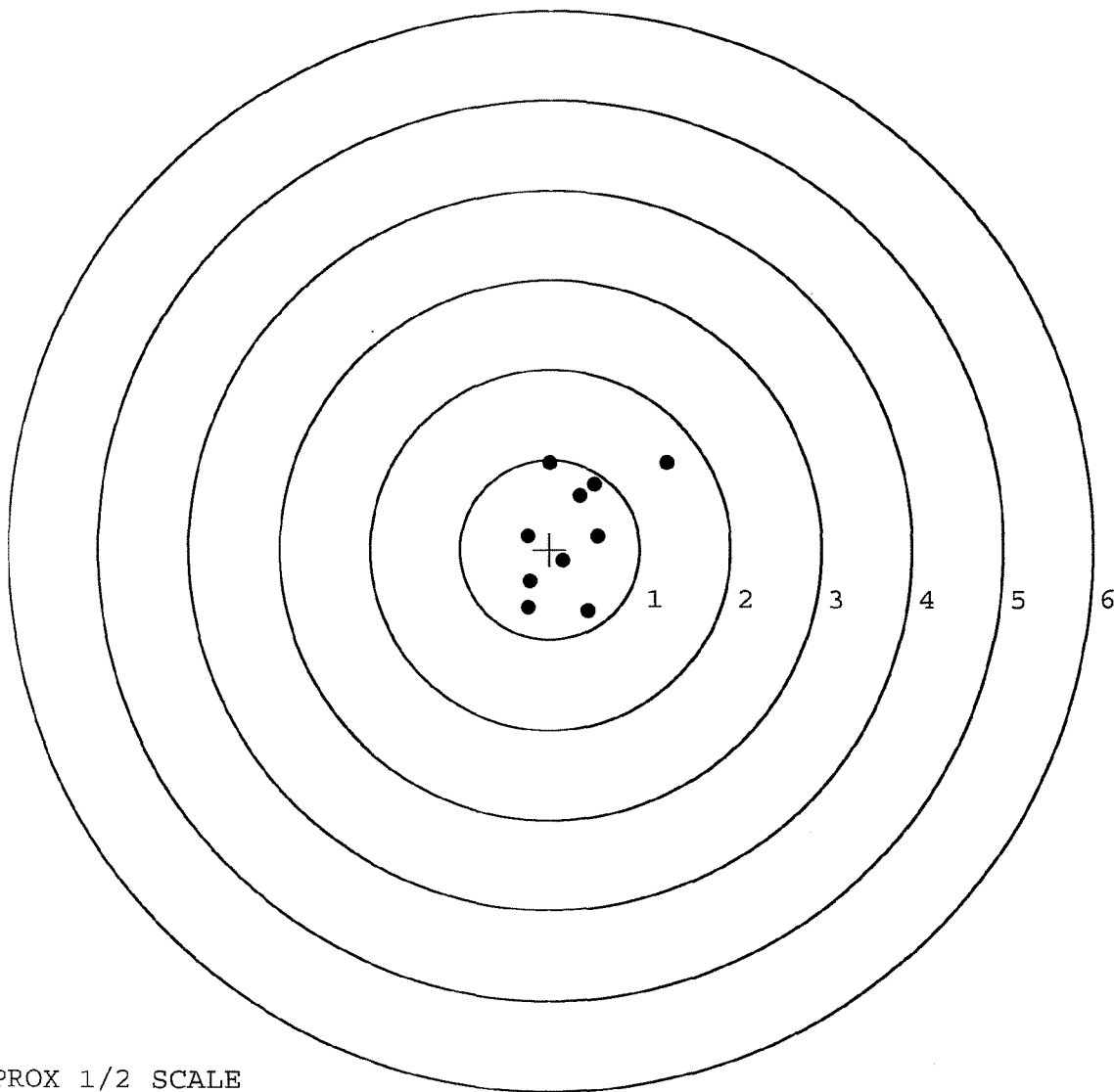
MAX RADIUS: 1.307

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6521255. 0

TARGET NUMBER: 5

FILE DATE: 11/02/2005

FILE TIME: 07:11

X CENTROID: -0.082

Y CENTROID: -0.017

POA TO CENTROID: 0.084

HORZ SPREAD: 1.948

VERT SPREAD: 1.783

GROUP SPREAD: 1.970

MIN RADIUS: 0.285

MAX RADIUS: 1.083

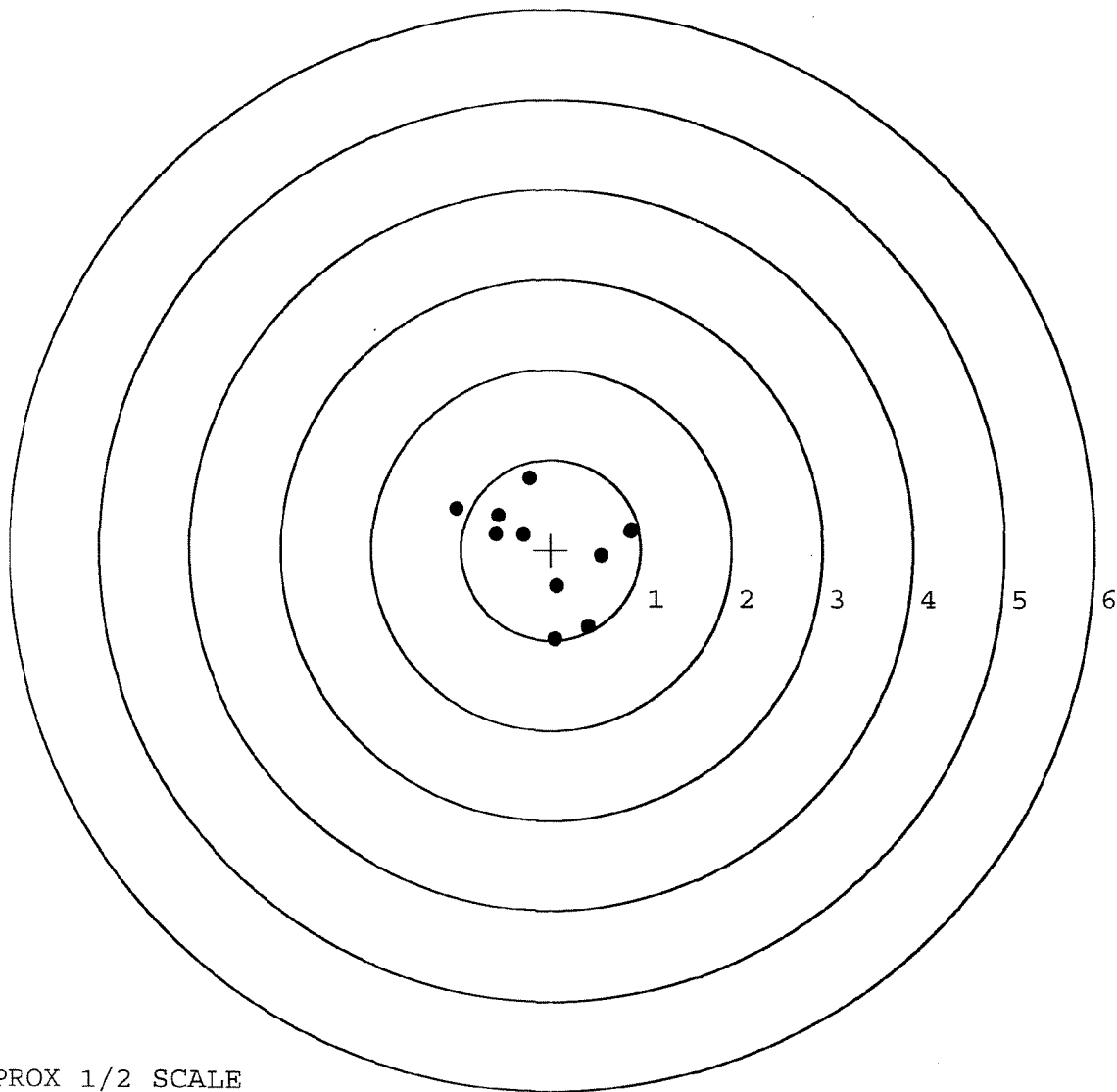
MEAN RADIUS: 0.742

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.414	-0.855
2:	0.046	-0.990
3:	0.064	-0.411
4:	0.565	-0.070
5:	0.892	0.202
6:	-0.240	0.793
7:	-1.056	0.456
8:	-0.593	0.374
9:	-0.608	0.170
10:	-0.303	0.163



TARGET APPROX 1/2 SCALE