

G6288172

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

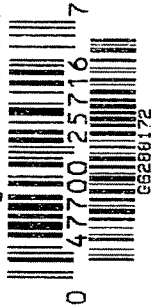
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



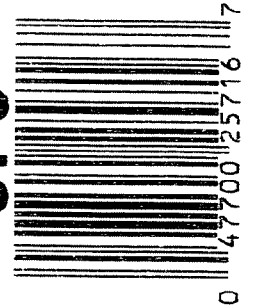
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6288172

UPC



M2400157687

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6288172

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-12-03	RTL
600	PROOF		11-12-03	AC
607	CHECK HEADSPACE		11-12-03	AC
610	DIS-ASSEMBLE GUN	INSPECT	11-12-03	RTL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 12 2003 OPERATOR <u>RTL</u>		
615	ROLLMARK CALIBER		11-13-03	AS
617	DRILL AND TAP SIGHT HOLES		11-13-03	TRCL
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/26/03	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/26/03	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/26/03	DA
	D) OIL FIRING PIN ASSEMBLY		11/26/03	DA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP #	OPERATION NAME		READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6⁰</u> <u>6⁰</u> <u>6⁰</u>	12-9-03	RFL
CONT.					
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2⁰</u> <u>2⁰</u> <u>2⁰</u>	12-9-03	RFL
	H) TRIGGER PULL TEST AND RETAINABILITY			12-9-03	RFL
	I) FIRING PIN INDENT	.020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	12-9-03	RFL
	J) ASSEMBLE STOCK			12/1/03	RW
	K) ASSEMBLE SWIVEL STUDS			12-11-03	RFL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12/1/03	RW
	M) IRON SIGHT ALIGNMENT			12/1/03	RW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12/1/03	RW
640	GALLERY TEST AND TARGET		PASS FAIL	12/7/03	RW
	MALFUNCTION		CORRECTION	12/7/03	RW
	MALFUNCTION		CORRECTION	12/7/03	RW
	MALFUNCTION		CORRECTION	12/7/03	RW
	MALFUNCTION		CORRECTION	12/7/03	RW
645	INSPECT FOR LIVE AMMO			12/7/03	RW
655	FINAL INSPECTION A) HEADSPACE			12-11-03	RFL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>258</u> <u>243</u> <u>251</u> <u>254</u> <u>249</u>	12-9-03	RFL
	C) FUNCTION			12-11-03	RFL
660	PACK			12/11/03	RFA

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 12-1-03

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.63	2.41		2.66	
PULL #2	2.59	2.44		2.60	
PULL #3	2.70	2.68		2.32	
PULL #4	2.70	2.72		2.55	
PULL #5	2.76	2.68		2.61	
TOTAL	13.38	12.93		12.74	
AVERAGE	2.67	2.58		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.42		
PULL #2	3.24	3.61		
PULL #3	3.39	3.54		
PULL #4	3.62	3.42		
PULL #5	3.45	3.49		
TOTAL	16.93	17.48		
AVERAGE	3.38	3.49		

	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	4.15	4.22		3.97
PULL #2	4.10	3.97		4.41
PULL #3	4.15	4.04		4.12
PULL #4	4.19	4.11		4.17
PULL #5	4.15	4.07		4.43
TOTAL	20.74	20.41		21.10
AVERAGE	4.14	4.08		4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6288172.__0
FILE DATE AND TIME: 12/07/2003 07:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.767
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.202
The Distance from Centroid Target #4 to Centroid Target #1:	0.294
The Distance from Centroid Target #5 to Centroid Target #1:	0.252

SERIAL NUMBER: G6288172. 0

TARGET NUMBER: 1

FILE DATE: 12/07/2003

FILE TIME: 07:55

X CENTROID: -0.003

Y CENTROID: -0.102

POA TO CENTROID: 0.102

HORZ SPREAD: 1.632

VERT SPREAD: 1.866

GROUP SPREAD: 2.124

MIN RADIUS: 0.294

MAX RADIUS: 1.267

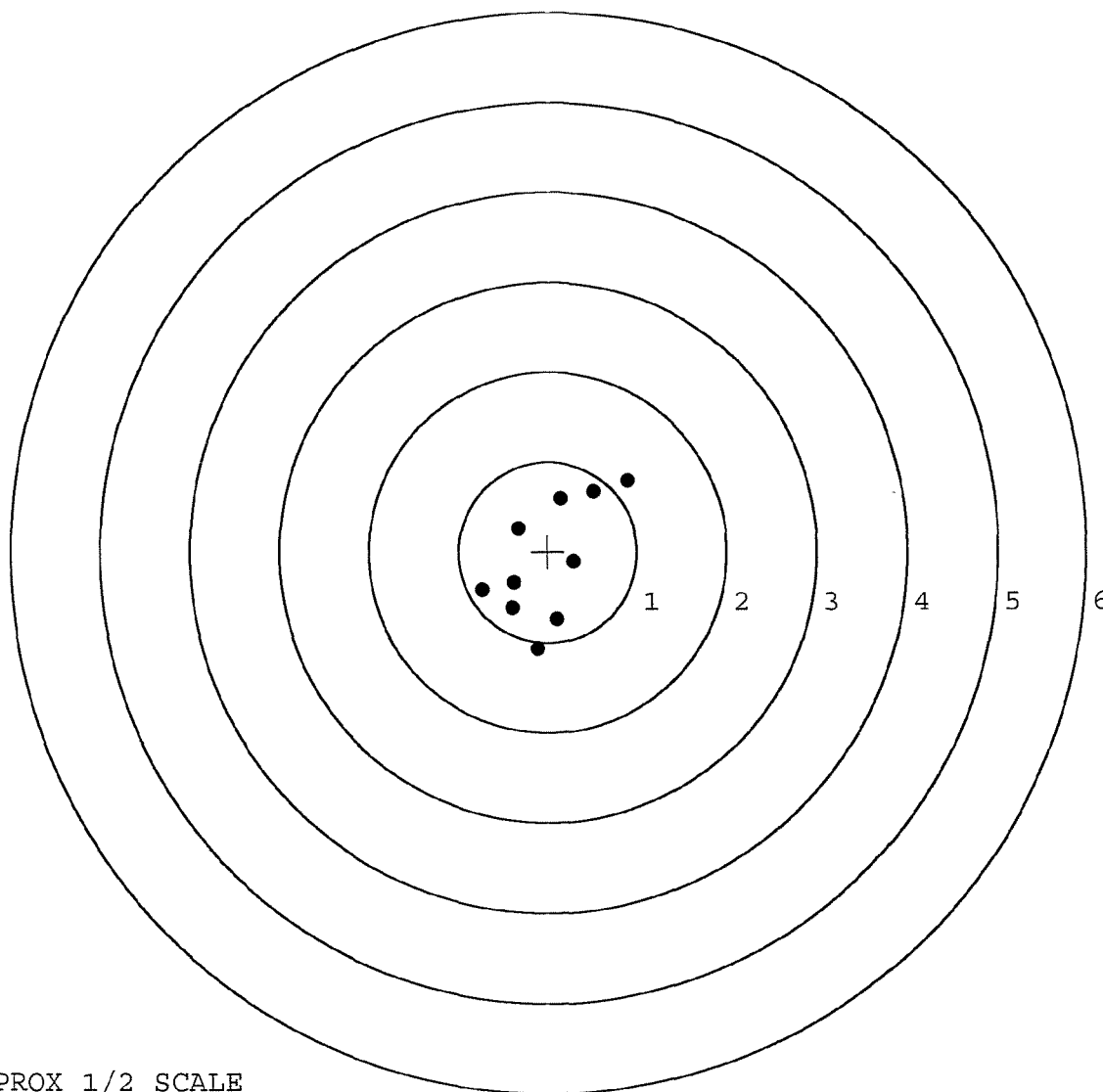
MEAN RADIUS: 0.724

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.105	-0.748
2:	-0.119	-1.075
3:	0.291	-0.112
4:	0.896	0.791
5:	0.511	0.673
6:	0.143	0.592
7:	-0.338	0.257
8:	-0.382	-0.346
9:	-0.401	-0.625
10:	-0.736	-0.425



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288172. __0

TARGET NUMBER: 2

FILE DATE: 12/07/2003

FILE TIME: 07:55

X CENTROID: -0.083

Y CENTROID: 0.042

POA TO CENTROID: 0.093

HORZ SPREAD: 1.207

VERT SPREAD: 1.805

GROUP SPREAD: 1.807

MIN RADIUS: 0.217

MAX RADIUS: 1.131

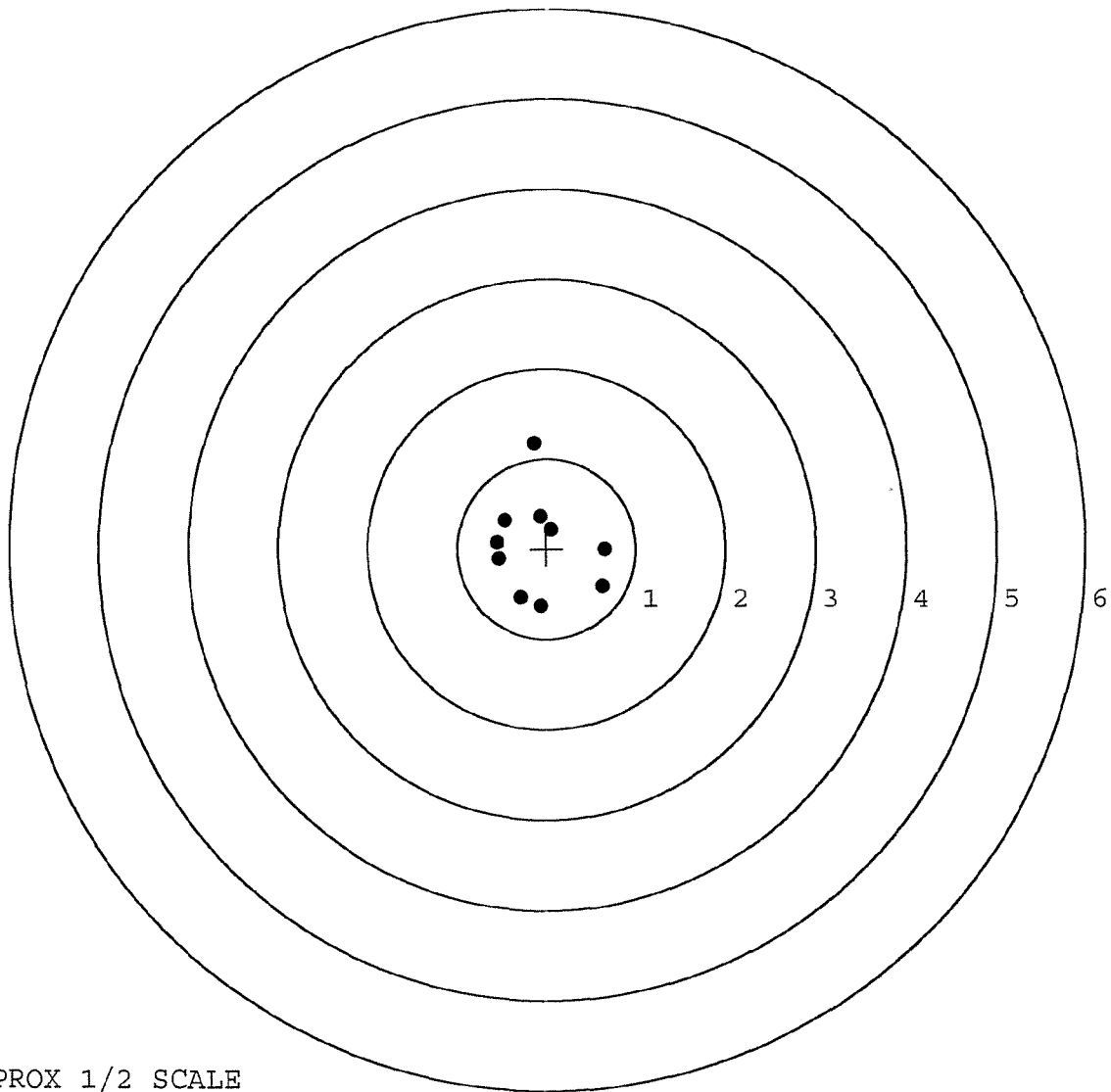
MEAN RADIUS: 0.598

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.625	-0.420
2:	0.652	0.003
3:	-0.070	-0.634
4:	-0.299	-0.542
5:	-0.534	-0.119
6:	-0.555	0.070
7:	-0.477	0.318
8:	0.049	0.215
9:	-0.075	0.361
10:	-0.148	1.171



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288172. 0

TARGET NUMBER: 3

FILE DATE: 12/07/2003

FILE TIME: 07:55

POINT#	X	Y
1:	0.926	-0.413
2:	0.955	0.012
3:	0.558	-0.081
4:	0.822	1.213
5:	-0.747	0.919
6:	-0.880	0.274
7:	-0.635	0.213
8:	-0.278	-0.060
9:	-0.439	0.001
10:	-0.379	-1.081

X CENTROID: -0.010

Y CENTROID: 0.100

POA TO CENTROID: 0.100

HORZ SPREAD: 1.835

VERT SPREAD: 2.294

GROUP SPREAD: 2.589

MIN RADIUS: 0.312

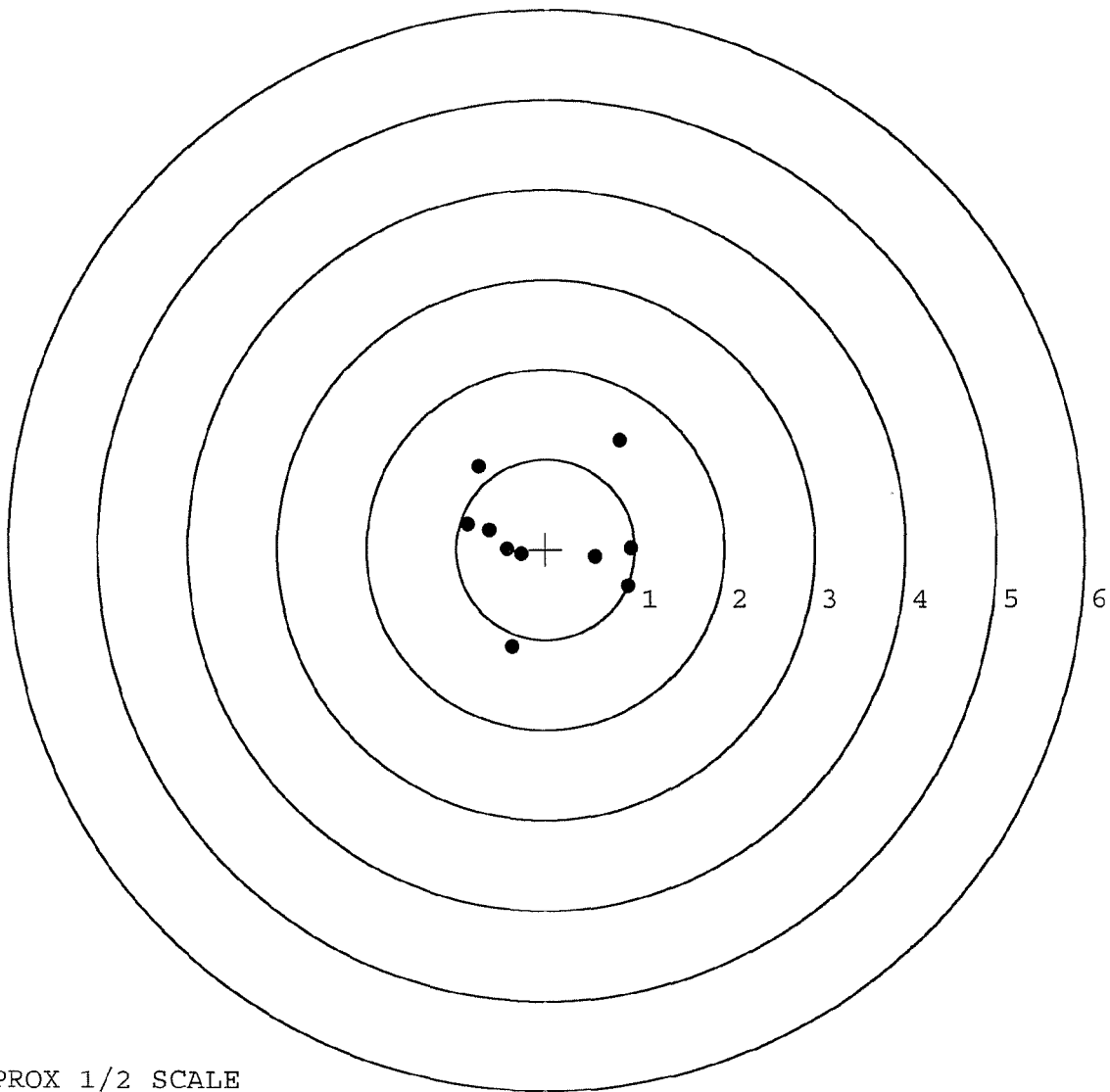
MAX RADIUS: 1.390

MEAN RADIUS: 0.864

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288172. 0

TARGET NUMBER: 4

FILE DATE: 12/07/2003

FILE TIME: 07:55

X CENTROID: -0.285

Y CENTROID: -0.018

POA TO CENTROID: 0.285

HORZ SPREAD: 2.827

VERT SPREAD: 1.732

GROUP SPREAD: 2.906

MIN RADIUS: 0.264

MAX RADIUS: 1.958

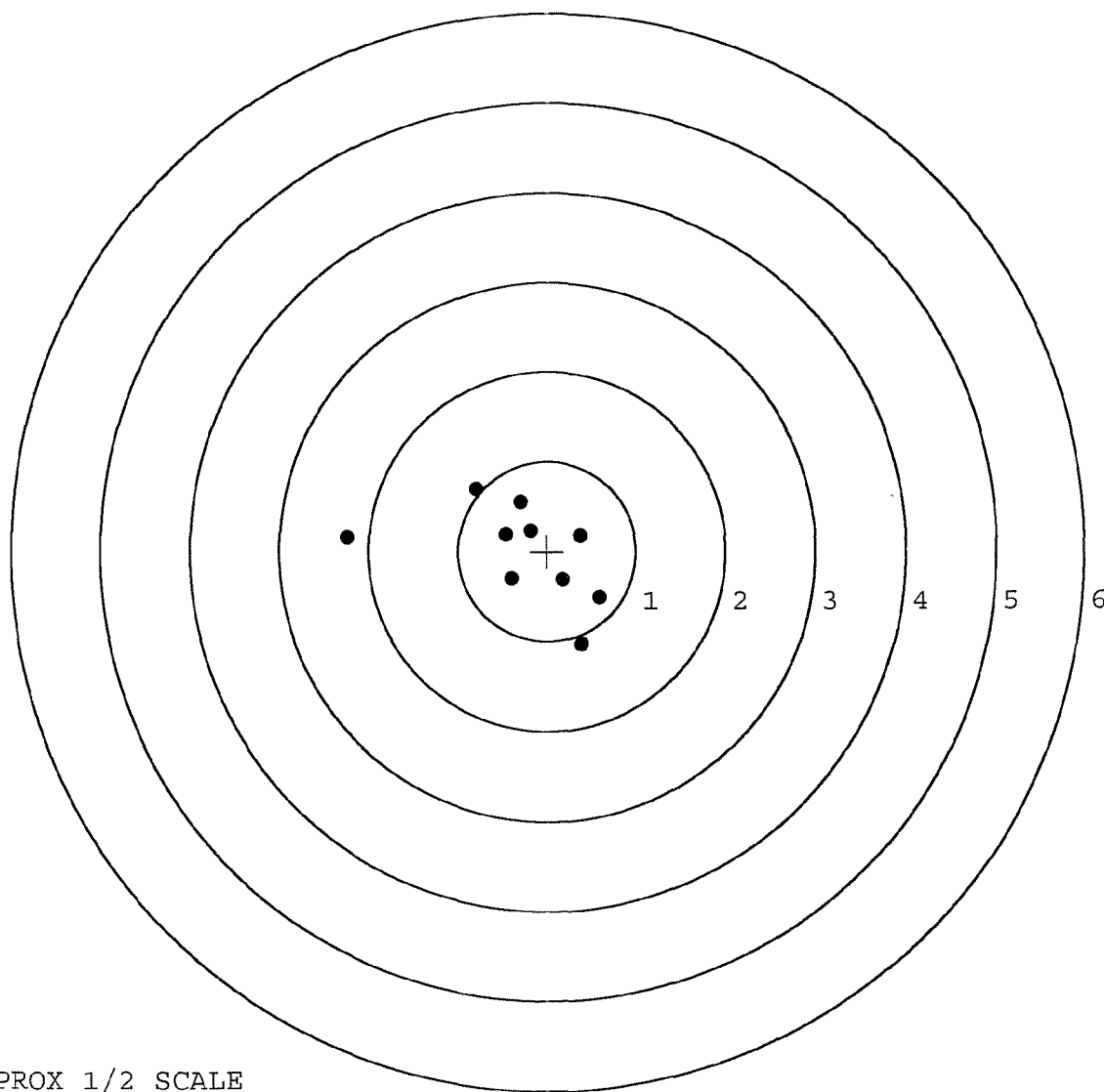
MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.392	-1.034
2:	0.592	-0.516
3:	0.178	-0.322
4:	0.378	0.179
5:	-0.404	-0.313
6:	-2.235	0.158
7:	-0.794	0.698
8:	-0.464	0.188
9:	-0.187	0.227
10:	-0.301	0.553



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6288172. 0

TARGET NUMBER: 5

FILE DATE: 12/07/2003

FILE TIME: 07:55

X CENTROID: 0.121

Y CENTROID: 0.117

POA TO CENTROID: 0.169

HORZ SPREAD: 2.498

VERT SPREAD: 1.861

GROUP SPREAD: 2.738

MIN RADIUS: 0.127

MAX RADIUS: 1.602

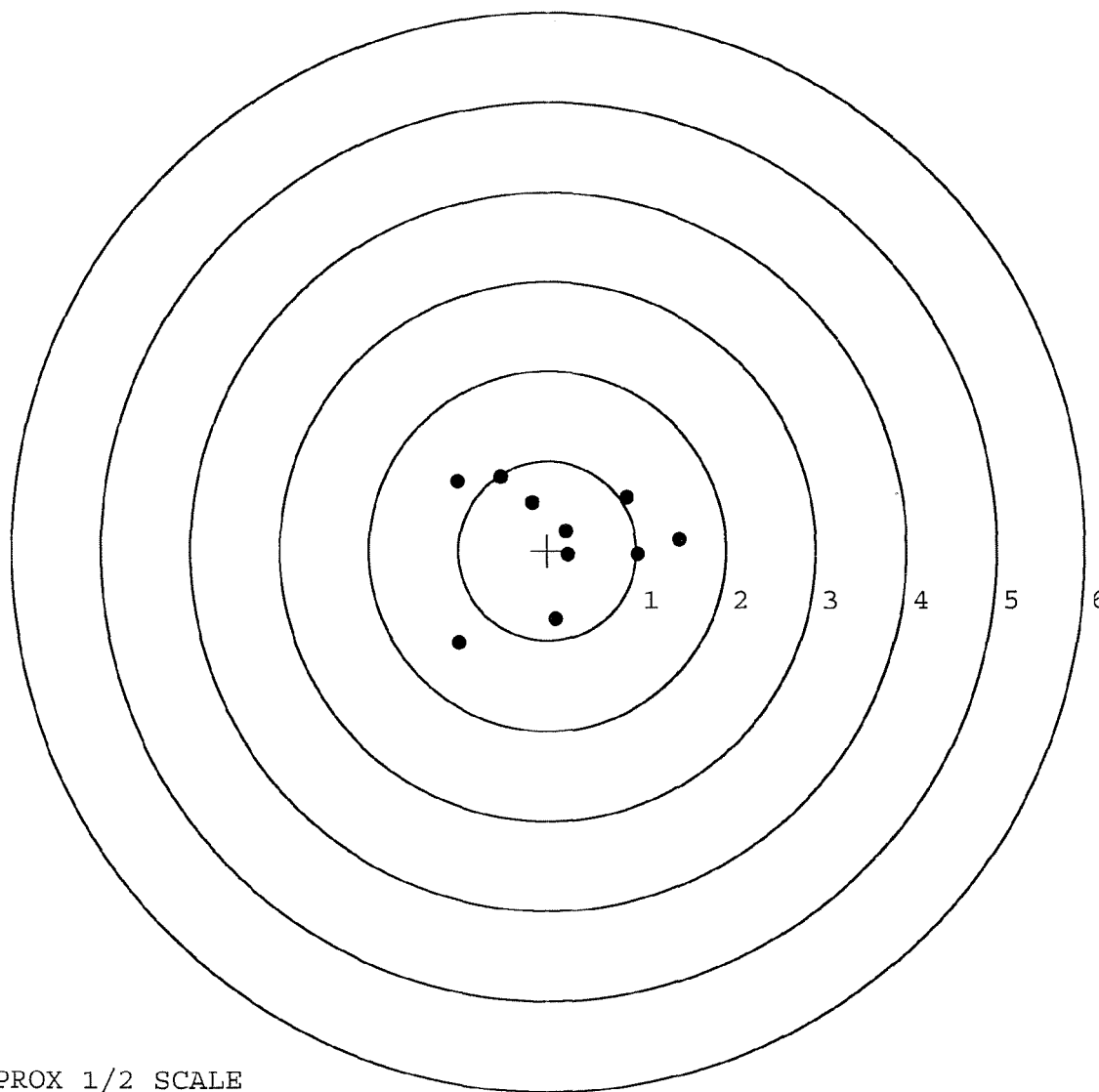
MEAN RADIUS: 0.879

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.486	0.132
2:	1.016	-0.042
3:	0.889	0.596
4:	0.232	-0.052
5:	0.090	-0.772
6:	-0.990	-1.037
7:	-0.176	0.540
8:	-0.529	0.824
9:	-1.012	0.771
10:	0.202	0.215



TARGET APPROX 1/2 SCALE