

G657727C

ORDER 25716

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

UPC



0 47700 25716 7

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SERIAL NO.



66577276

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



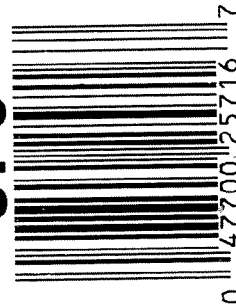
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577276

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577276

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	0.0015" - 0.0020"	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	0.0015" - 0.0020"	10-13-06	DK
480	MAGNAFLUX BBL ACTION	0.0015" - 0.0020"	10/14/06	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-18-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	DB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	FB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-3-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>12.0</u> <u>7.0</u> <u>7.0</u>	11/13/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11/13/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11/13/06	nom
	J) ASSEMBLE STOCK		11-3-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-16-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-16-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-16-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-3-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/3/06	nom
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>246</u> <u>254</u> <u>257</u> <u>238</u> <u>242</u>	11-11-06	RP
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		12-5-06	DA

F004 REV 5/2006

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 11-1-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	245	249		229	
PULL #2	247	268		226	
PULL #3	233	231		228	
PULL #4	252	267		230	
PULL #5	252	278		231	
TOTAL	1229	1293		1144	
AVERAGE	245	258		228	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	2.72		
PULL #2	3.33	2.71		
PULL #3	3.08	2.64		
PULL #4	3.19	2.75		
PULL #5	3.08	2.72		
TOTAL	1596	1354		
AVERAGE	3.19	270		

	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	4.24	4.11		4.36
PULL #2	4.38	4.15		4.47
PULL #3	4.37	4.24		4.46
PULL #4	4.09	4.34		4.53
PULL #5	4.47	4.23		4.42
TOTAL	2155	2107		2224
AVERAGE	431	421		444

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577276.___0
FILE DATE AND TIME: 11/04/2006 05:29

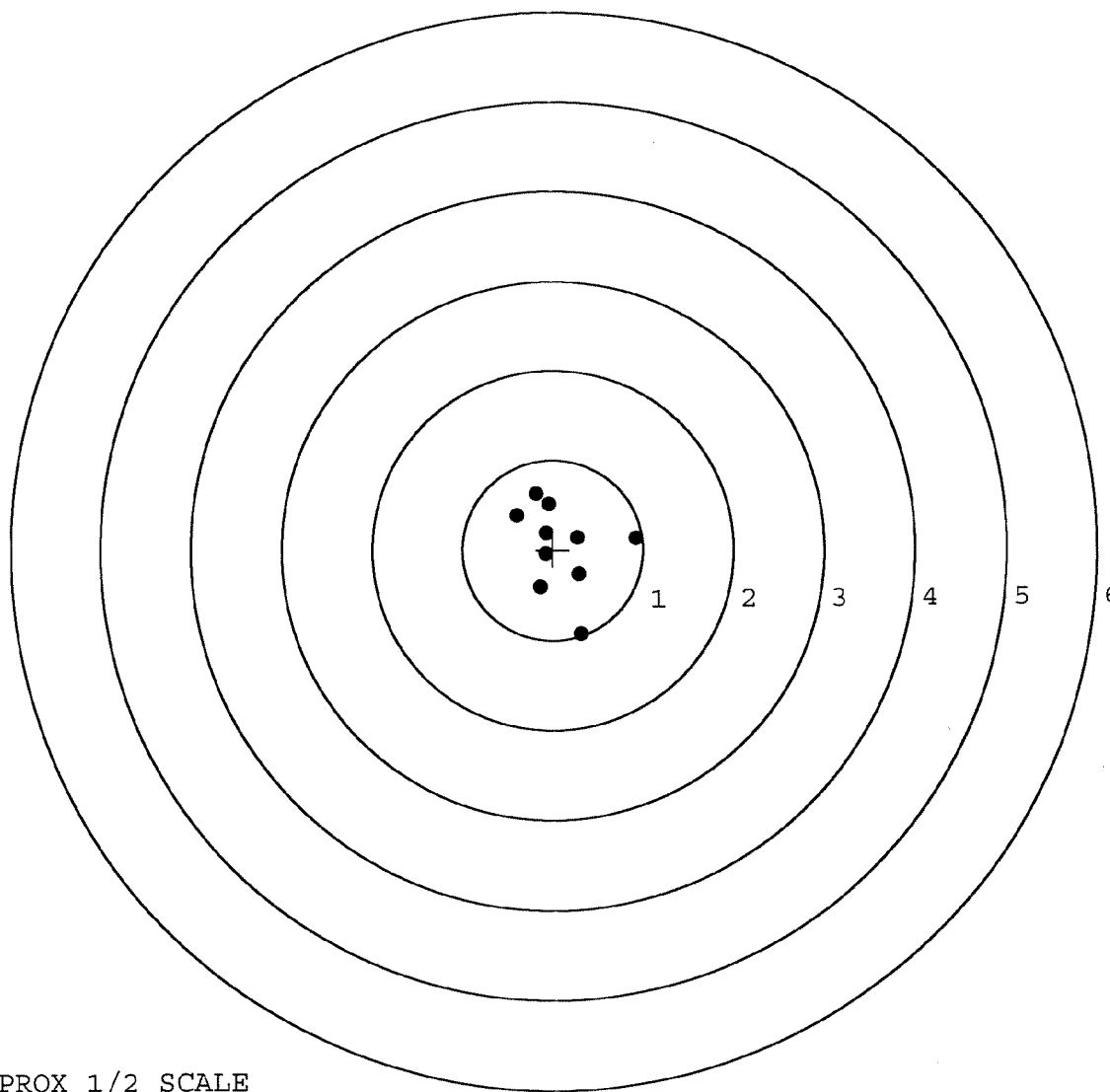
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.011
The Average Point of Impact of the Five Target Set:	0.015
The Average Mean Radius of the Five Target Set:	0.548
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.033
The Distance from Centroid Target #3 to Centroid Target #1:	0.084
The Distance from Centroid Target #4 to Centroid Target #1:	0.135
The Distance from Centroid Target #5 to Centroid Target #1:	0.204

SERIAL NUMBER: G6577276. __0
TARGET NUMBER: 1
FILE DATE: 11/04/2006
FILE TIME: 05:29

X CENTROID: 0.087
Y CENTROID: 0.030
POA TO CENTROID: 0.092
HORZ SPREAD: 1.320
VERT SPREAD: 1.566
GROUP SPREAD: 1.641
MIN RADIUS: 0.189
MAX RADIUS: 0.994
MEAN RADIUS: 0.509
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.309	-0.940
2:	-0.143	-0.414
3:	0.288	-0.277
4:	0.926	0.126
5:	0.279	0.137
6:	-0.085	-0.047
7:	-0.394	0.386
8:	-0.183	0.626
9:	-0.043	0.508
10:	-0.079	0.190

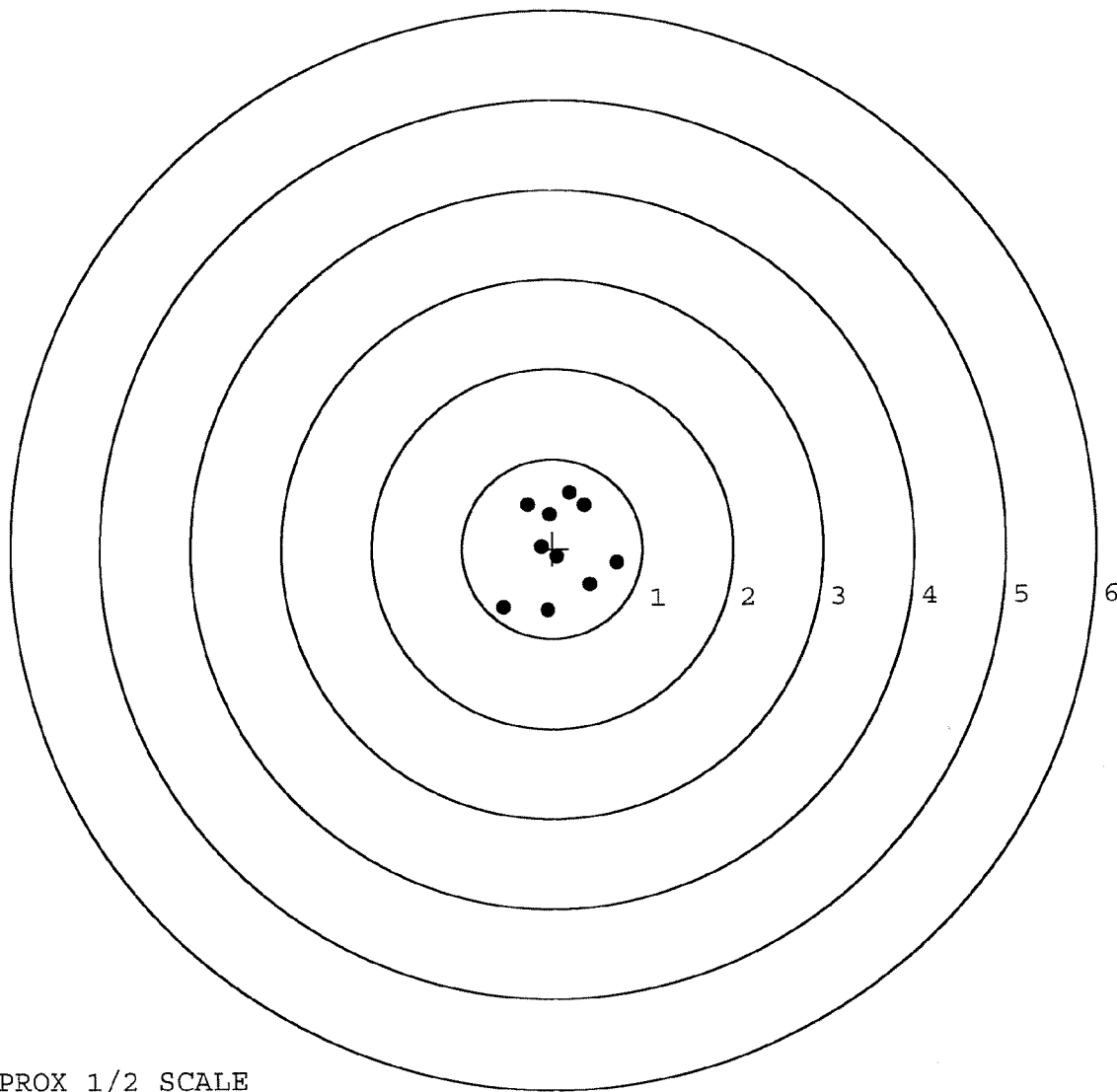


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577276. __0
TARGET NUMBER: 2
FILE DATE: 11/04/2006
FILE TIME: 05:29

POINT#	X	Y
1:	-0.545	-0.654
2:	-0.058	-0.688
3:	0.717	-0.163
4:	0.418	-0.406
5:	-0.267	0.490
6:	0.366	0.484
7:	0.199	0.624
8:	-0.032	0.381
9:	-0.121	0.024
10:	0.049	-0.093

X CENTROID: 0.073
Y CENTROID: 0.000
POA TO CENTROID: 0.073
HORZ SPREAD: 1.262
VERT SPREAD: 1.312
GROUP SPREAD: 1.479
MIN RADIUS: 0.096
MAX RADIUS: 0.899
MEAN RADIUS: 0.528
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

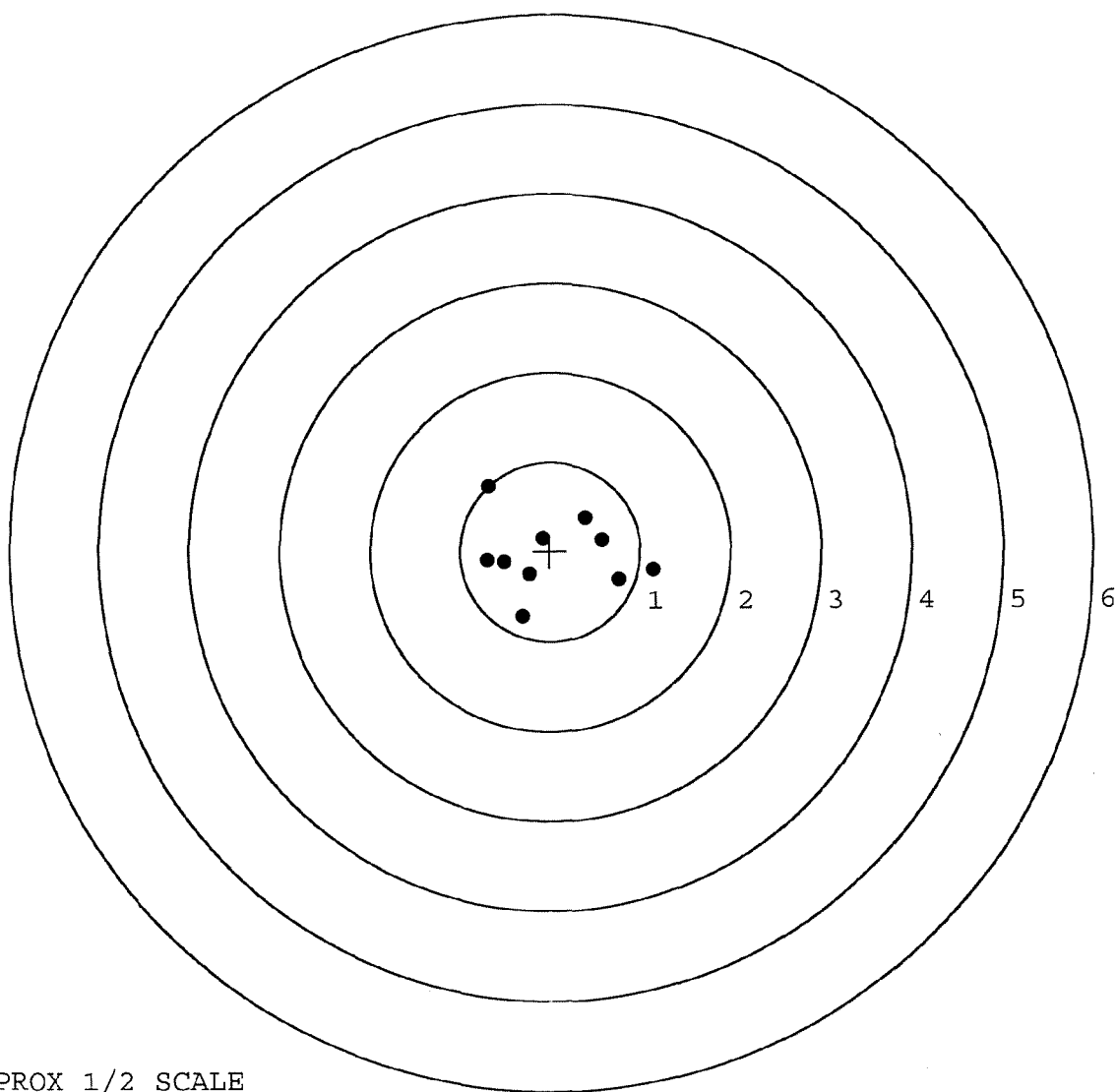


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577276. 0
TARGET NUMBER: 3
FILE DATE: 11/04/2006
FILE TIME: 05:29

X CENTROID: 0.037
Y CENTROID: -0.037
POA TO CENTROID: 0.053
HORZ SPREAD: 1.839
VERT SPREAD: 1.461
GROUP SPREAD: 2.059
MIN RADIUS: 0.211
MAX RADIUS: 1.121
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.144	-0.217
2:	0.764	-0.325
3:	-0.307	-0.728
4:	0.580	0.131
5:	0.388	0.378
6:	-0.076	0.140
7:	-0.683	0.733
8:	-0.233	-0.261
9:	-0.695	-0.103
10:	-0.507	-0.122



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577276.___0

TARGET NUMBER: 4

FILE DATE: 11/04/2006

FILE TIME: 05:29

X CENTROID: -0.039

Y CENTROID: -0.019

POA TO CENTROID: 0.043

HORZ SPREAD: 1.074

VERT SPREAD: 0.931

GROUP SPREAD: 1.146

MIN RADIUS: 0.160

MAX RADIUS: 0.671

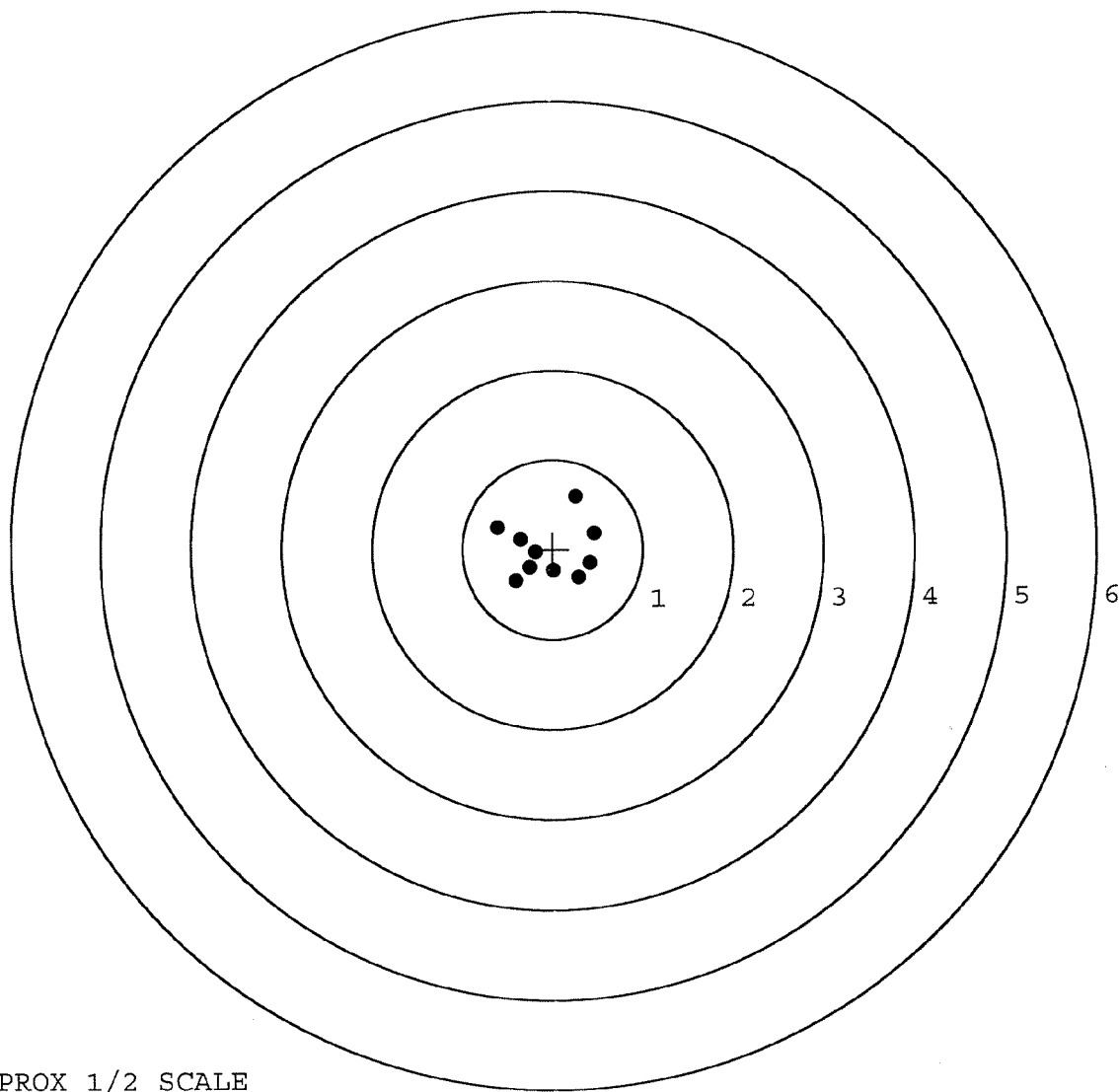
MEAN RADIUS: 0.427

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.262	0.581
2:	0.464	0.178
3:	0.419	-0.156
4:	0.287	-0.317
5:	0.010	-0.235
6:	-0.407	-0.350
7:	-0.610	0.242
8:	-0.359	0.111
9:	-0.197	-0.040
10:	-0.254	-0.206



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577276. __0

TARGET NUMBER: 5

FILE DATE: 11/04/2006

FILE TIME: 05:29

X CENTROID: -0.108

Y CENTROID: -0.029

POA TO CENTROID: 0.111

HORZ SPREAD: 1.414

VERT SPREAD: 1.697

GROUP SPREAD: 1.763

MIN RADIUS: 0.239

MAX RADIUS: 0.990

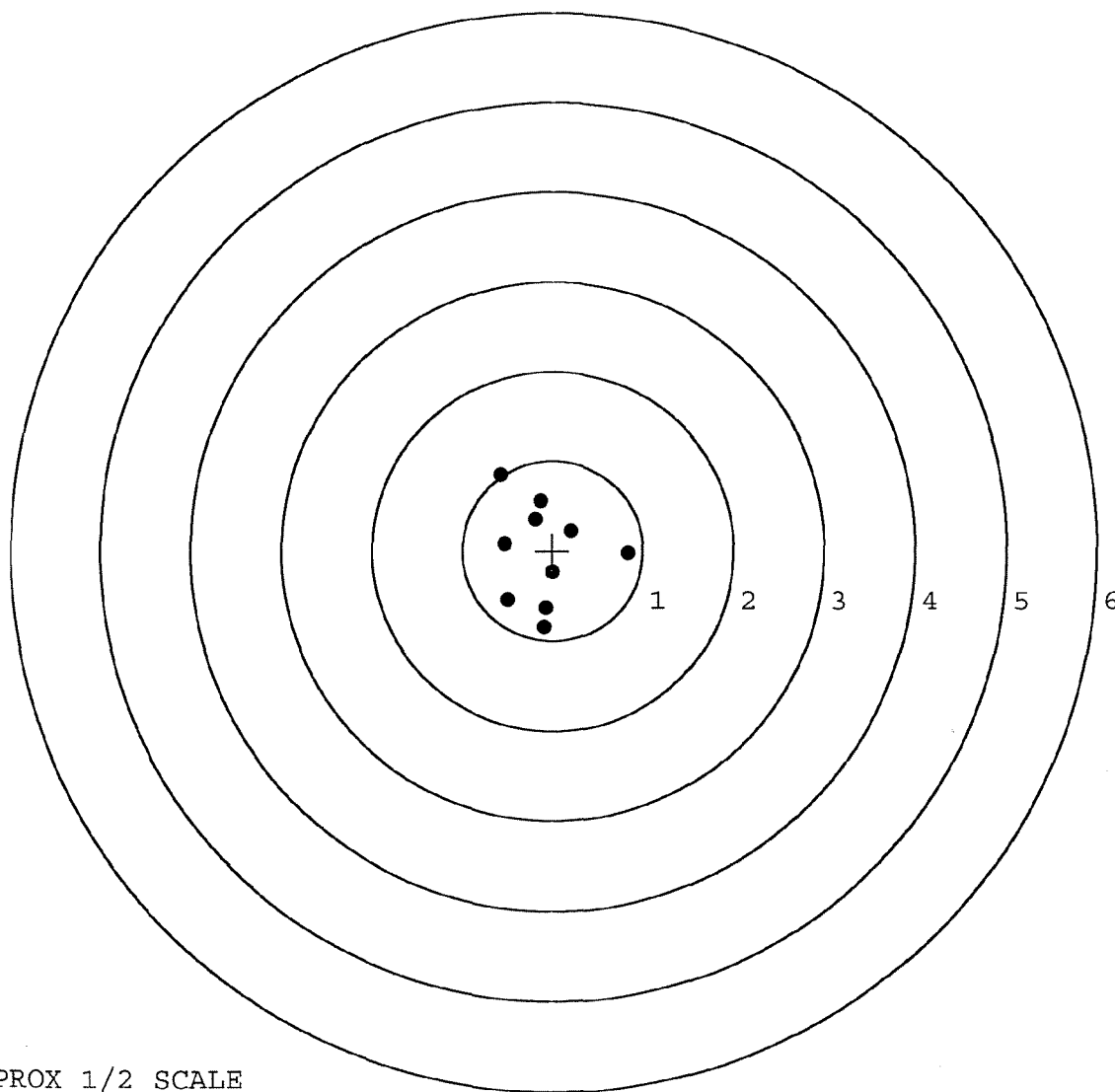
MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.099	-0.854
2:	-0.077	-0.643
3:	-0.499	-0.548
4:	-0.006	-0.245
5:	0.838	-0.033
6:	-0.528	0.078
7:	0.206	0.214
8:	-0.195	0.345
9:	-0.140	0.551
10:	-0.576	0.843



TARGET APPROX 1/2 SCALE