

G-6535393

ORDER 25716

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

UPC



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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

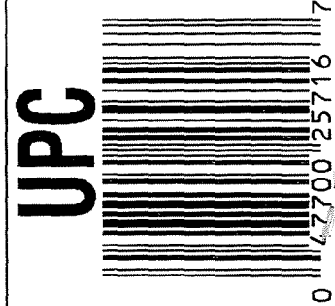


ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535393



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6535393

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-22-06	RTZ
420	ASSEMBLE ACTION		8-22-06	RTZ
430	ASSEMBLE TO STOCK		8-23-06	RP
440	PROOF		8-23-06	TRW
460	CHECK HEADSPACE	INSPECTED	8-23-06	TRW
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-23-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unns</i>	8/24/06	<i>unns</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-23-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	AC
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	AC
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	AC
	D) OIL FIRING PIN ASSEMBLY		9-8-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	<i>unns</i>
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.5</u>	9-12-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	9-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.025</u>	9-12-06	DA
	J) ASSEMBLE STOCK		9-8-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/13/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	RTZ
	M) IRON SIGHT ALIGNMENT		9-8-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-11-06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/14/06	MPD
670	FINAL INSPECTION A) HEADSPACE		10/13/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.21</u> <u>2.21</u> <u>2.14</u> <u>2.15</u>	9-12-06	DA
	C) FUNCTION		10/13/06	non
690	PACK		11/4/06	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 9-7-06

TESTER WJH

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.50	2.60		2.60	
PULL #2	2.57	2.58		2.71	
PULL #3	2.51	2.60		2.57	
PULL #4	2.58	2.54		2.54	
PULL #5	2.62	2.60		2.55	
TOTAL	12.78	12.94		12.94	
AVERAGE	2.56	2.58 ^{WJH}		2.59	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	3.11		
PULL #2	3.06	3.12		
PULL #3	3.05	3.25		
PULL #4	3.02	2.79		
PULL #5	3.04	3.18		
TOTAL	15.27	15.45		
AVERAGE	3.05	3.09		

	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	3.89	3.90		4.02
PULL #2	3.95	3.94		3.96
PULL #3	3.96	3.95		4.06
PULL #4	3.98	4.00		3.99
PULL #5	3.97	4.06		3.96
TOTAL	19.75	19.84		19.99
AVERAGE	3.95	3.97		4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535393.___0
FILE DATE AND TIME: 09/12/2006 05:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.040
The Average Y Centroid of the Five Target Set:	0.092
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.797
The Distance from POA to Centroid Target #1:	0.194
The Distance from Centroid Target #2 to Centroid Target #1:	0.204
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.301
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

SERIAL NUMBER: G6535393.___0

TARGET NUMBER: 1

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: -0.124

Y CENTROID: 0.149

POA TO CENTROID: 0.194

HORZ SPREAD: 2.092

VERT SPREAD: 2.193

GROUP SPREAD: 2.671

MIN RADIUS: 0.205

MAX RADIUS: 1.733

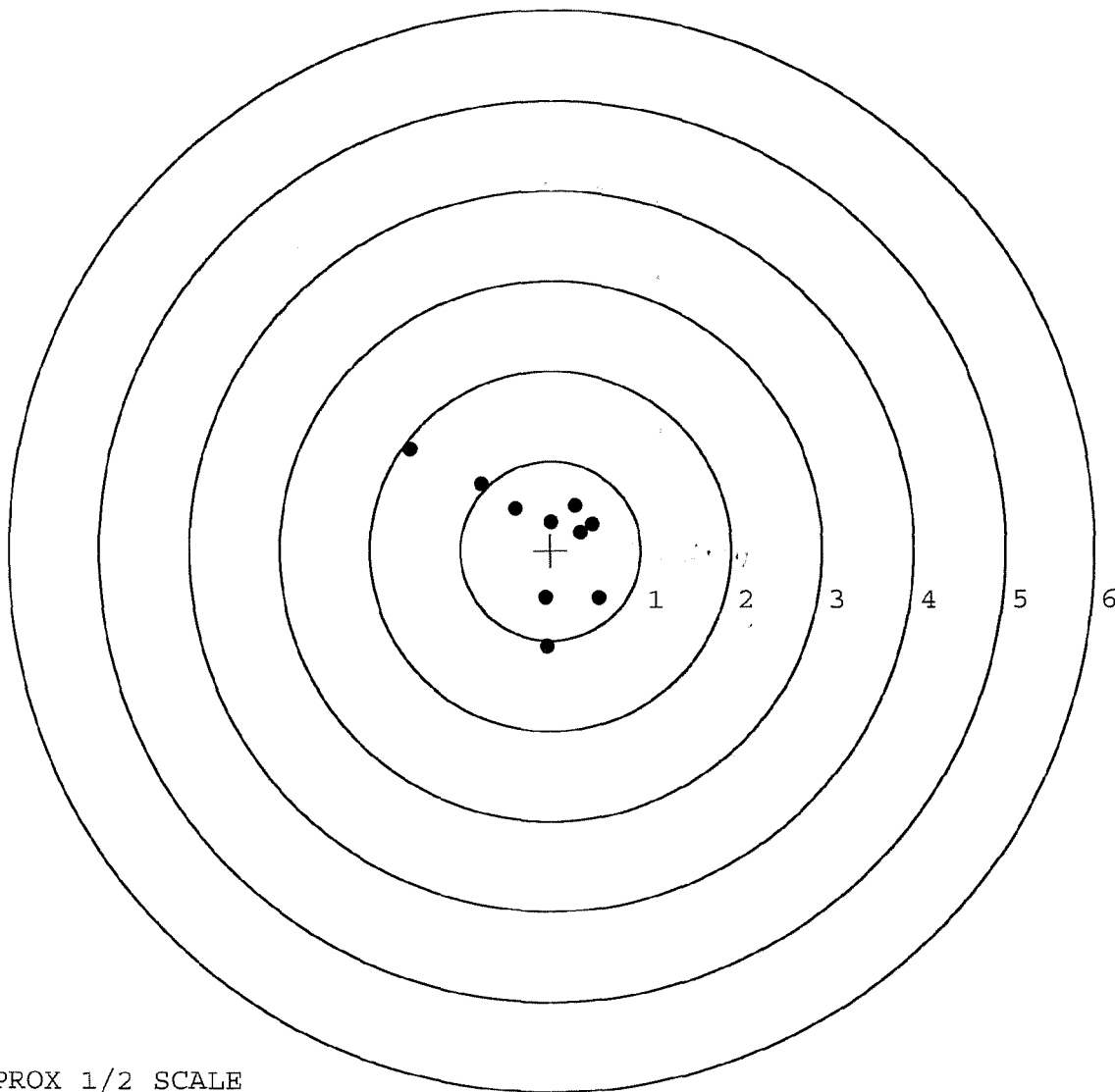
MEAN RADIUS: 0.767

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.045	-1.070
2:	-0.062	-0.528
3:	0.535	-0.538
4:	-1.557	1.123
5:	-0.769	0.741
6:	-0.398	0.464
7:	-0.005	0.316
8:	0.328	0.197
9:	0.463	0.291
10:	0.270	0.497



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535393. __0

TARGET NUMBER: 2

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: -0.132

Y CENTROID: 0.353

POA TO CENTROID: 0.377

HORZ SPREAD: 1.817

VERT SPREAD: 5.779

GROUP SPREAD: 5.783

MIN RADIUS: 0.421

MAX RADIUS: 4.267

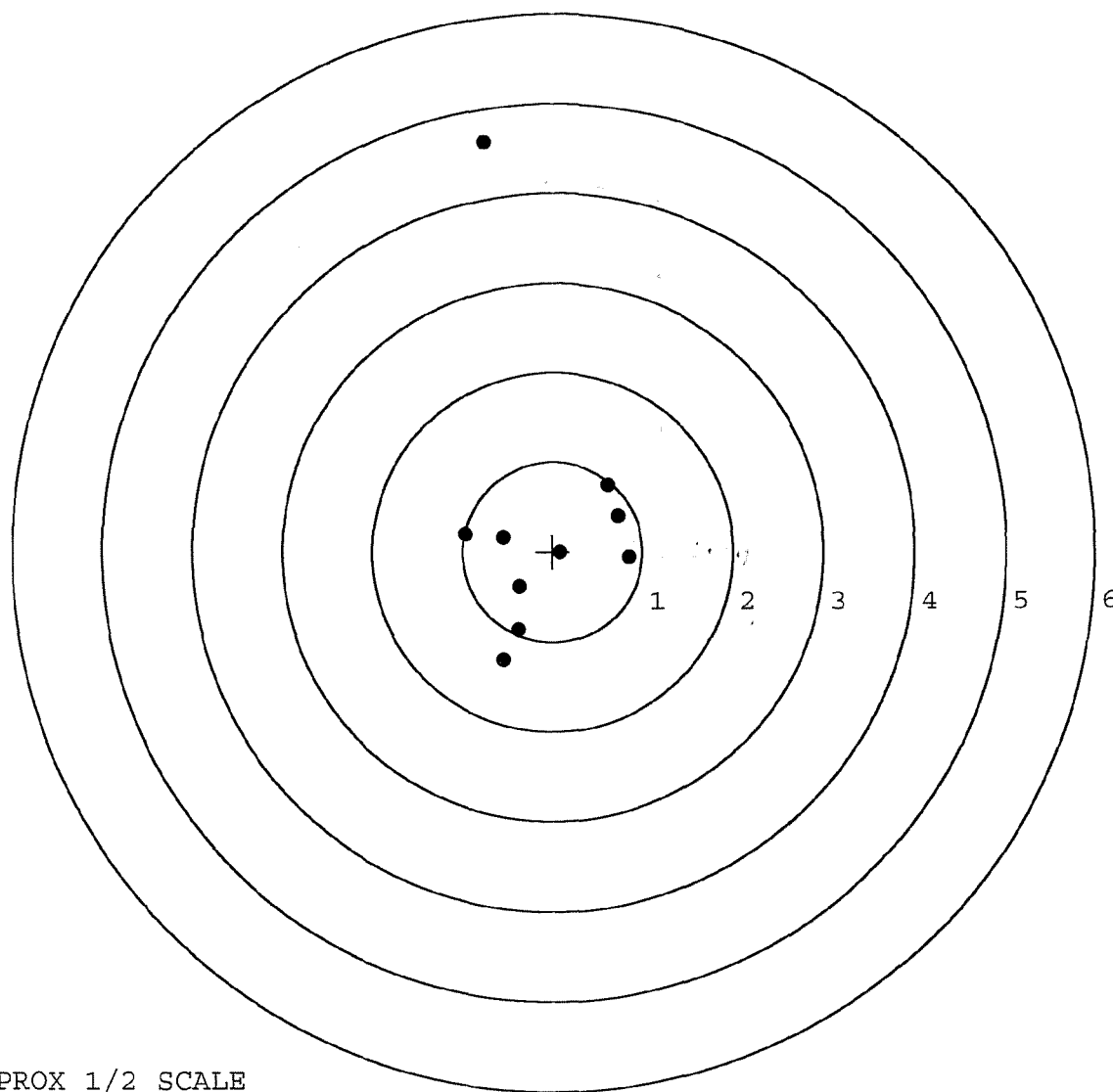
MEAN RADIUS: 1.241

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.969	0.198
2:	-0.547	0.163
3:	-0.379	-0.392
4:	-0.387	-0.872
5:	-0.547	-1.206
6:	0.615	0.742
7:	0.720	0.397
8:	0.848	-0.062
9:	0.084	-0.008
10:	-0.763	4.573



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535393. __0

TARGET NUMBER: 3

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: -0.037

Y CENTROID: 0.036

POA TO CENTROID: 0.052

HORZ SPREAD: 1.587

VERT SPREAD: 1.182

GROUP SPREAD: 1.655

MIN RADIUS: 0.185

MAX RADIUS: 0.888

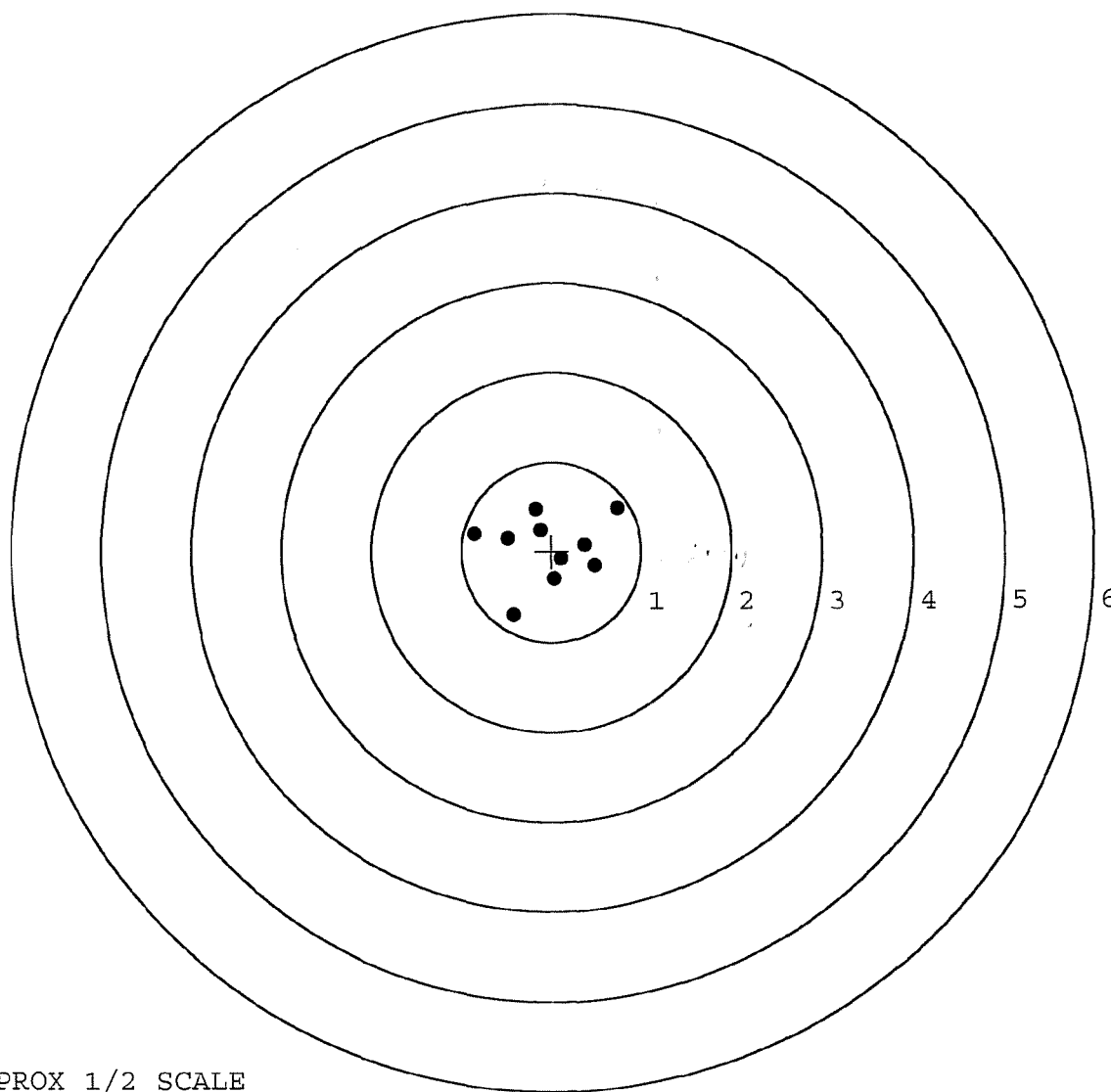
MEAN RADIUS: 0.521

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.427	-0.700
2:	-0.856	0.202
3:	-0.493	0.150
4:	-0.186	0.468
5:	-0.128	0.235
6:	0.731	0.482
7:	0.486	-0.158
8:	0.368	0.078
9:	0.031	-0.313
10:	0.105	-0.083



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535393. __0

TARGET NUMBER: 4

FILE DATE: 09/12/2006

FILE TIME: 05:25

X CENTROID: 0.070

Y CENTROID: -0.082

POA TO CENTROID: 0.107

HORZ SPREAD: 1.811

VERT SPREAD: 1.623

GROUP SPREAD: 1.931

MIN RADIUS: 0.107

MAX RADIUS: 1.131

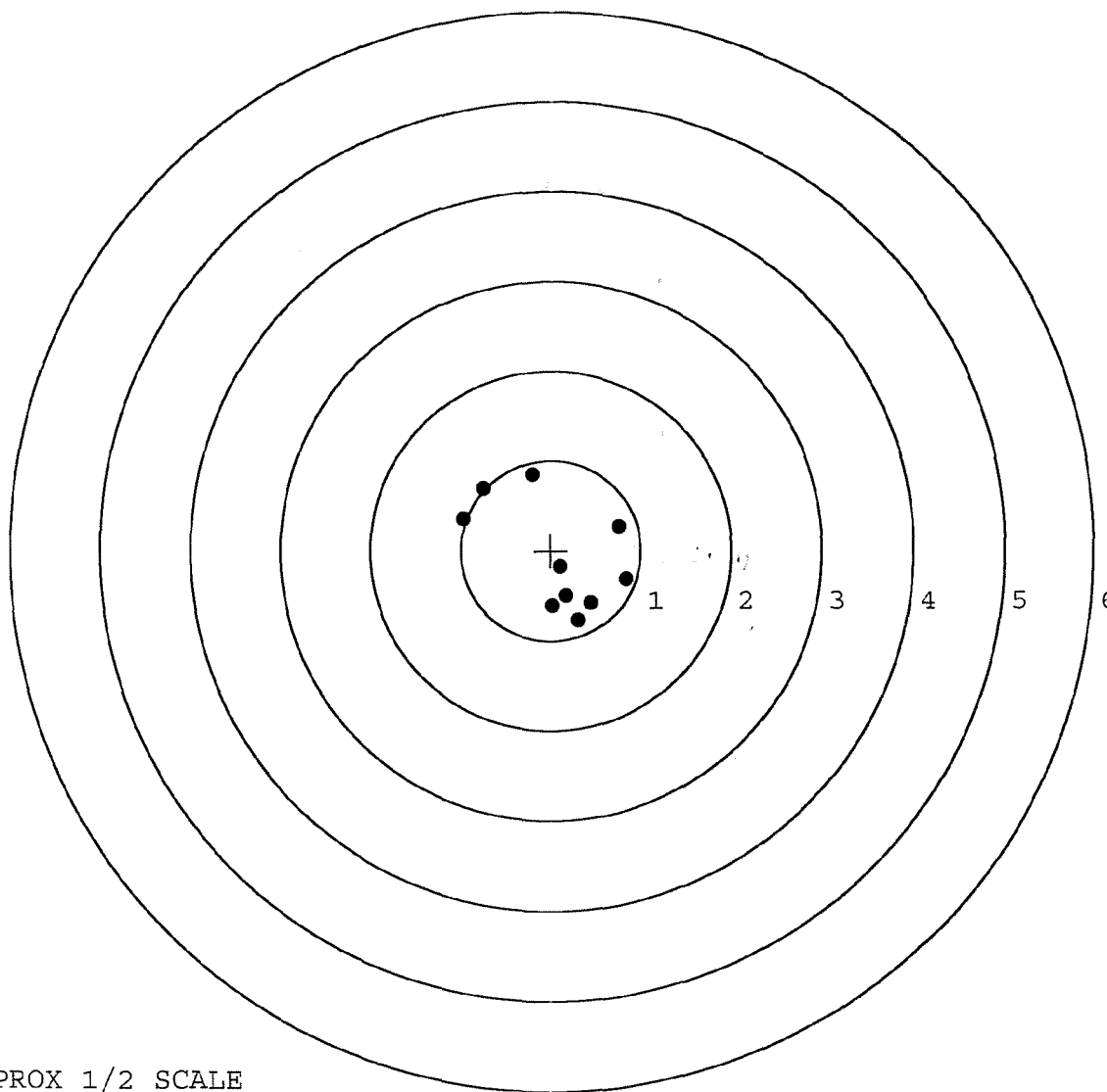
MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.211	0.845
2:	-0.751	0.692
3:	-0.975	0.351
4:	0.749	0.269
5:	0.836	-0.318
6:	0.307	-0.778
7:	0.445	-0.581
8:	0.018	-0.614
9:	0.172	-0.502
10:	0.105	-0.183

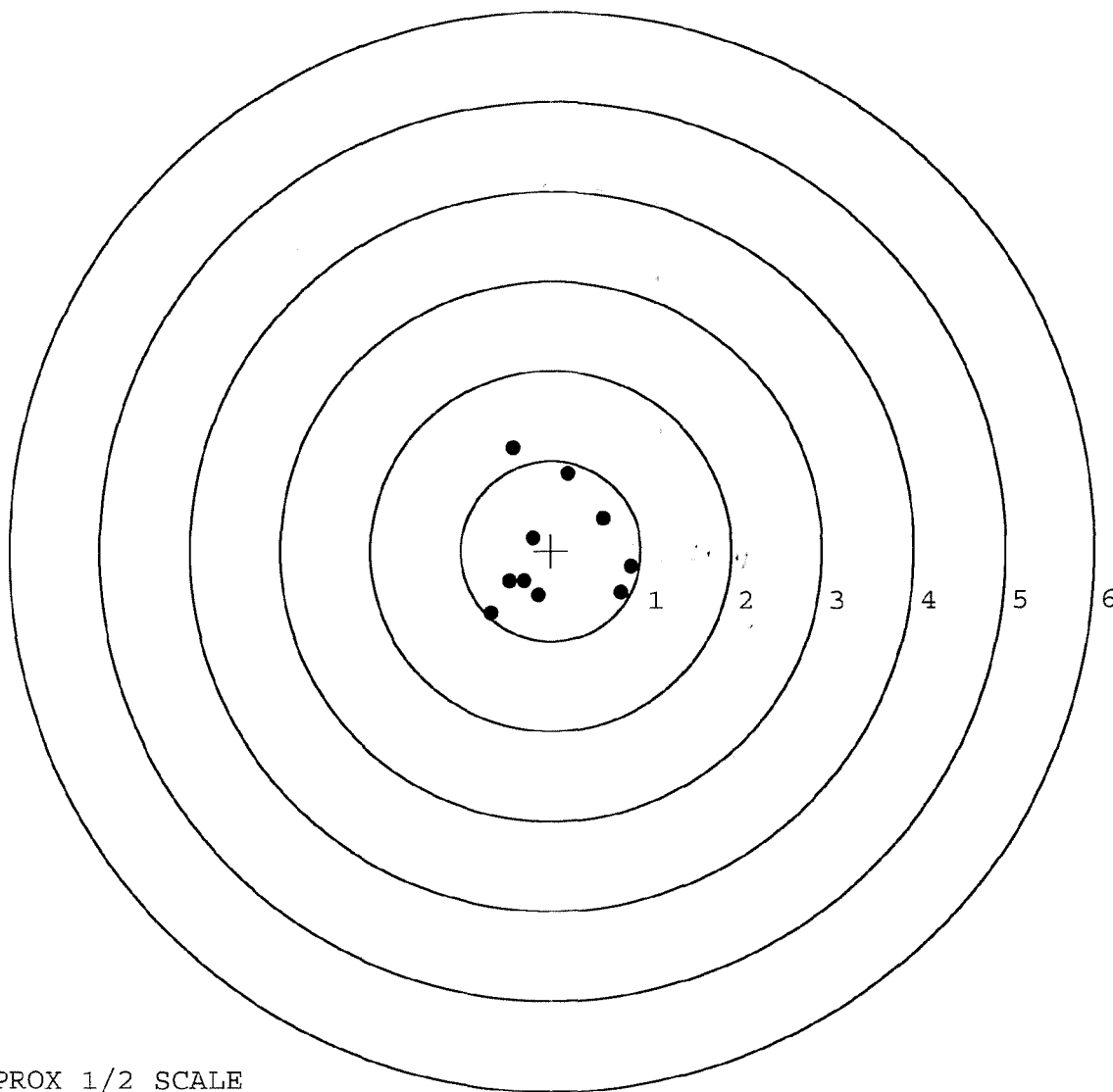


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535393. __0
TARGET NUMBER: 5
FILE DATE: 09/12/2006
FILE TIME: 05:25

X CENTROID: 0.023
Y CENTROID: 0.001
POA TO CENTROID: 0.023
HORZ SPREAD: 1.556
VERT SPREAD: 1.836
GROUP SPREAD: 2.006
MIN RADIUS: 0.266
MAX RADIUS: 1.230
MEAN RADIUS: 0.735
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.425	1.146
2:	0.189	0.856
3:	0.576	0.360
4:	0.887	-0.176
5:	0.776	-0.461
6:	-0.203	0.141
7:	-0.669	-0.690
8:	-0.140	-0.495
9:	-0.300	-0.339
10:	-0.464	-0.335



TARGET APPROX 1/2 SCALE