

G-65915-94

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

UPC



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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



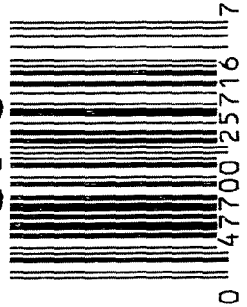
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591594

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

BA

5

GUN SERIAL # G 6591894

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DL
440	PROOF	MAGNAFLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>lms</u>	9/27/06	lms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/29/06	BA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/29/06	BA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/29/06	BA
	D) OIL FIRING PIN ASSEMBLY		10-2-06	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>7⁰</u> <u>7⁰</u> <u>7⁰</u>	11-6-06	RTZ
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3⁰</u> <u>3⁰</u> <u>3⁰</u>	11-6-06	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	11-6-06	RTZ
	J) ASSEMBLE STOCK		10-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-2-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-2-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-3-06	TRW
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/3	JS
670	FINAL INSPECTION A) HEADSPACE		11-6-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.37</u> <u>2.41</u> <u>2.44</u> <u>2.39</u> <u>2.39</u>	10-4-06	SD
	C) FUNCTION		11-6-06	RTZ
690	PACK		11-9-06	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 9-30-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	244	265		252	
PULL #2	244	261		250	
PULL #3	235	260		249	
PULL #4	227	254		250	
PULL #5	236	256		248	
TOTAL	11.86	12.96		12.49	
AVERAGE	2.37	2.59		2.49	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	318	320		
PULL #2	324	323		
PULL #3	310	318		
PULL #4	305	305		
PULL #5	309	304		
TOTAL	15.66	15.70		
AVERAGE	3.13	3.14		

	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	4.28	4.27		4.07
PULL #2	4.01	4.08		4.14
PULL #3	4.11	4.16		4.07
PULL #4	4.02	4.12		4.05
PULL #5	4.02	4.08		4.06
TOTAL	20.44	20.71		20.39
AVERAGE	4.08	4.14		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591594.__0
FILE DATE AND TIME: 10/04/2006 05:38

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

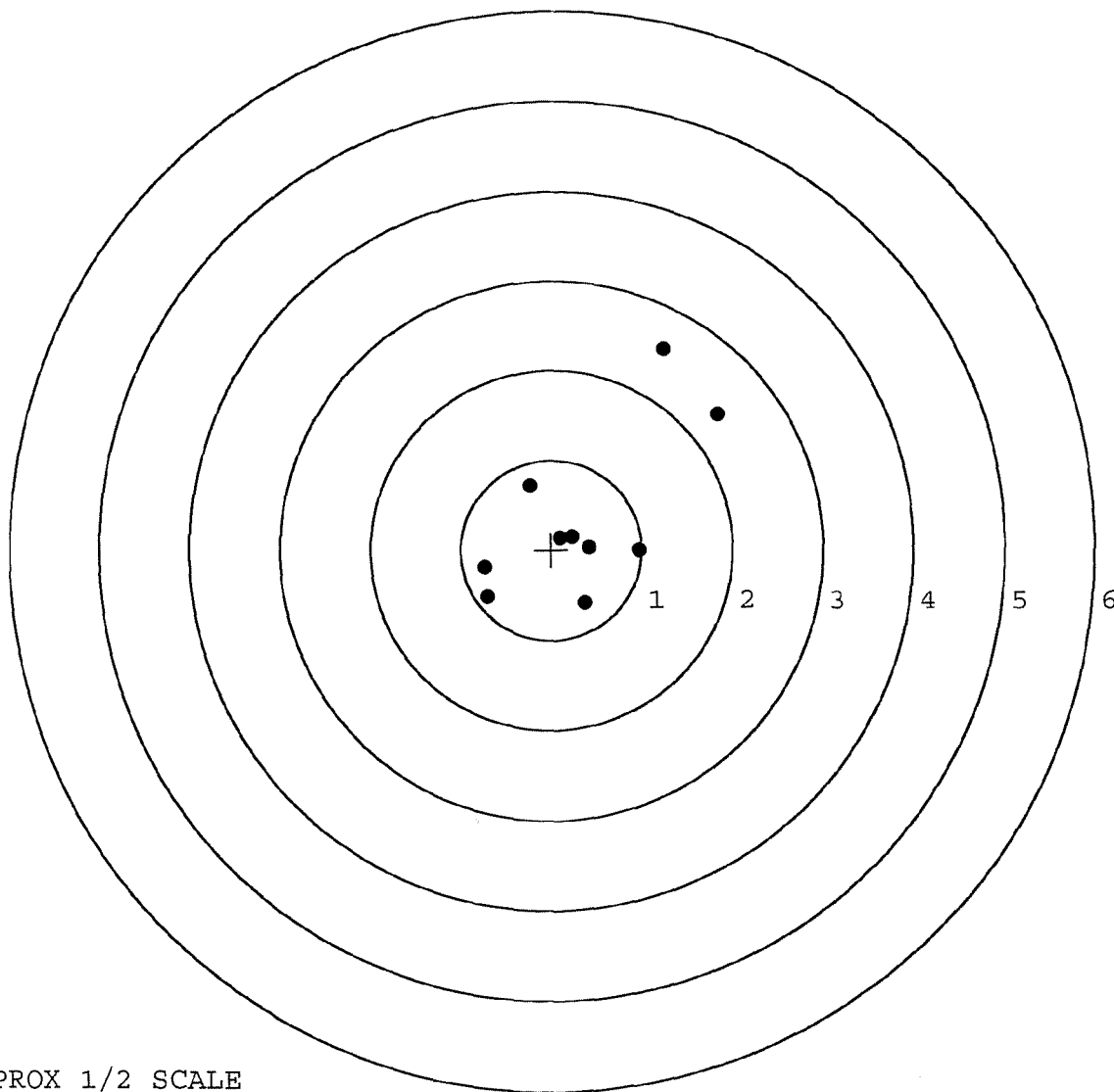
The Average X Centroid of the Five Target Set:	0.097
The Average Y Centroid of the Five Target Set:	0.085
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.772
The Distance from POA to Centroid Target #1:	0.491
The Distance from Centroid Target #2 to Centroid Target #1:	0.476
The Distance from Centroid Target #3 to Centroid Target #1:	0.487
The Distance from Centroid Target #4 to Centroid Target #1:	0.554
The Distance from Centroid Target #5 to Centroid Target #1:	0.364

SERIAL NUMBER: G6591594. __0
TARGET NUMBER: 1
FILE DATE: 10/04/2006
FILE TIME: 05:38

X CENTROID: 0.349
Y CENTROID: 0.346
POA TO CENTROID: 0.491
HORZ SPREAD: 2.564
VERT SPREAD: 2.821
GROUP SPREAD: 3.368
MIN RADIUS: 0.229
MAX RADIUS: 2.083
MEAN RADIUS: 0.978

POINT#	X	Y
1:	1.239	2.229
2:	1.830	1.509
3:	-0.244	0.719
4:	0.976	-0.002
5:	0.379	-0.592
6:	0.423	0.031
7:	0.096	0.135
8:	-0.703	-0.523
9:	-0.734	-0.198
10:	0.229	0.151

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

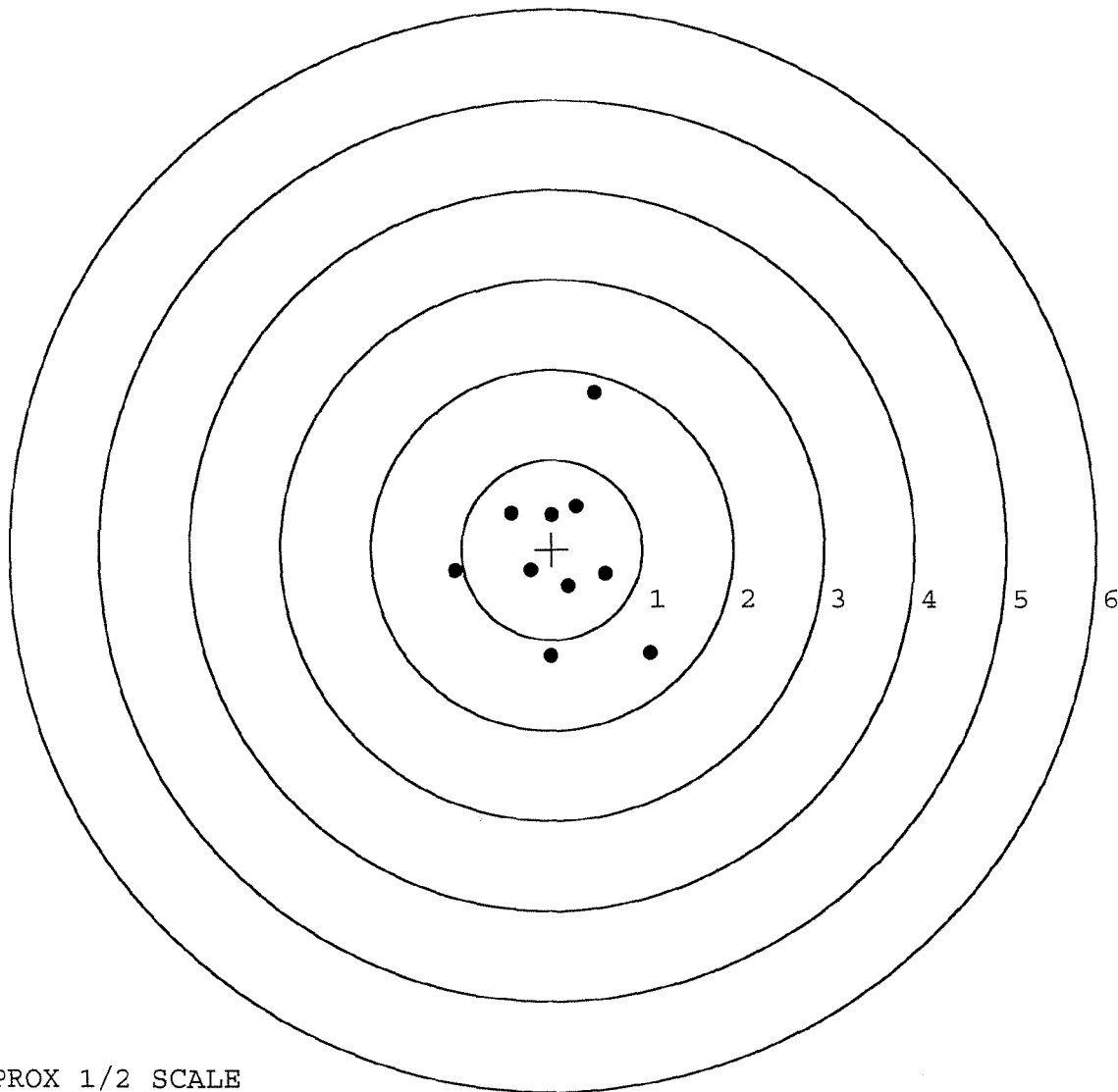


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591594. __0
TARGET NUMBER: 2
FILE DATE: 10/04/2006
FILE TIME: 05:38

X CENTROID: 0.081
Y CENTROID: -0.047
POA TO CENTROID: 0.094
HORZ SPREAD: 2.164
VERT SPREAD: 2.922
GROUP SPREAD: 2.960
MIN RADIUS: 0.367
MAX RADIUS: 1.828
MEAN RADIUS: 0.862
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.091	-1.147
2:	-0.013	-1.181
3:	0.587	-0.268
4:	0.187	-0.408
5:	-0.234	-0.235
6:	-1.073	-0.241
7:	-0.449	0.398
8:	0.461	1.741
9:	0.268	0.486
10:	-0.013	0.380

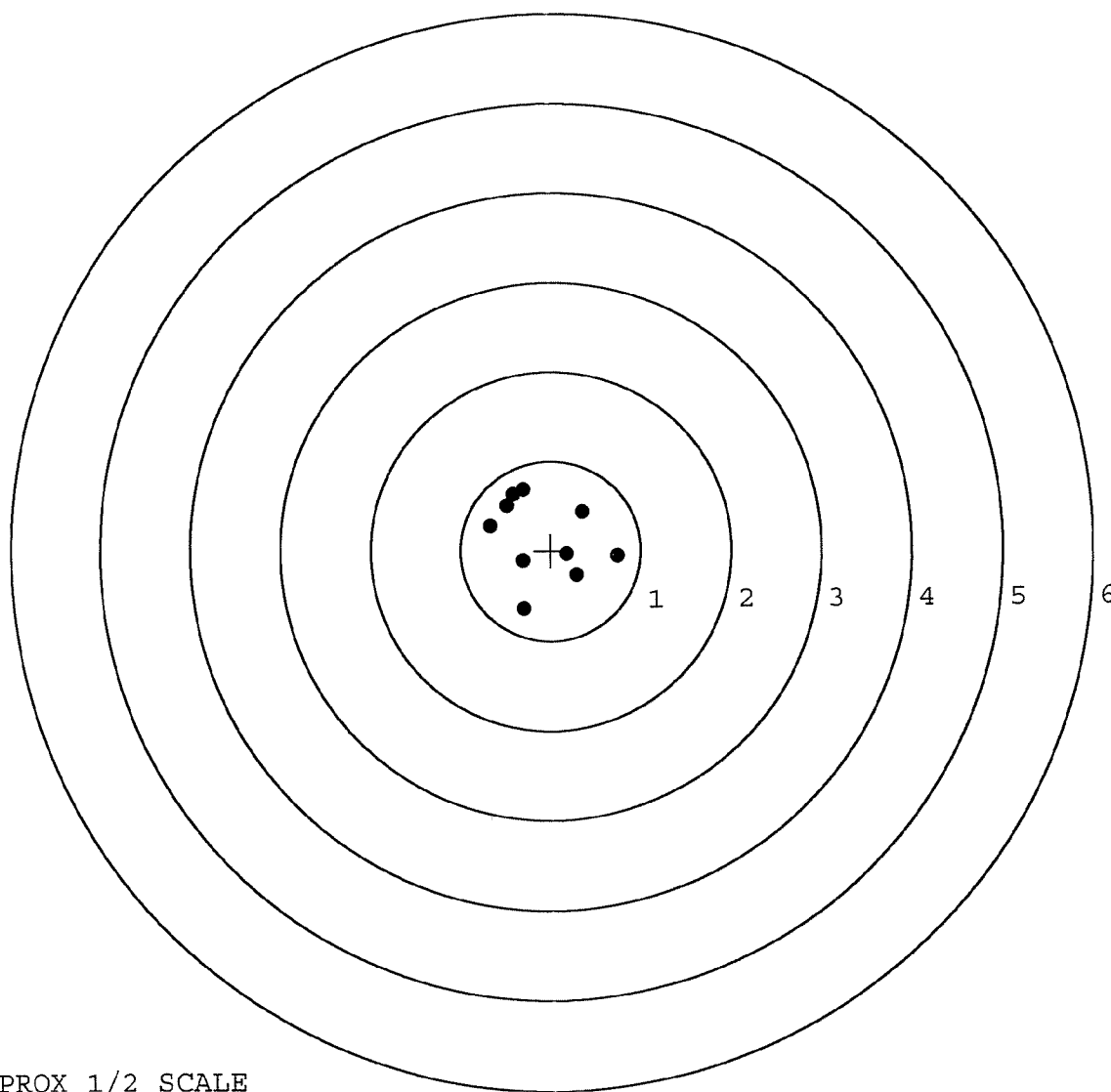


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591594. __0
TARGET NUMBER: 3
FILE DATE: 10/04/2006
FILE TIME: 05:38

POINT#	X	Y
1:	-0.302	-0.647
2:	0.744	-0.069
3:	0.290	-0.280
4:	0.178	-0.046
5:	-0.308	-0.114
6:	0.360	0.432
7:	-0.305	0.682
8:	-0.414	0.631
9:	-0.670	0.275
10:	-0.484	0.502

X CENTROID: -0.091
Y CENTROID: 0.137
POA TO CENTROID: 0.164
HORZ SPREAD: 1.414
VERT SPREAD: 1.329
GROUP SPREAD: 1.455
MIN RADIUS: 0.325
MAX RADIUS: 0.860
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

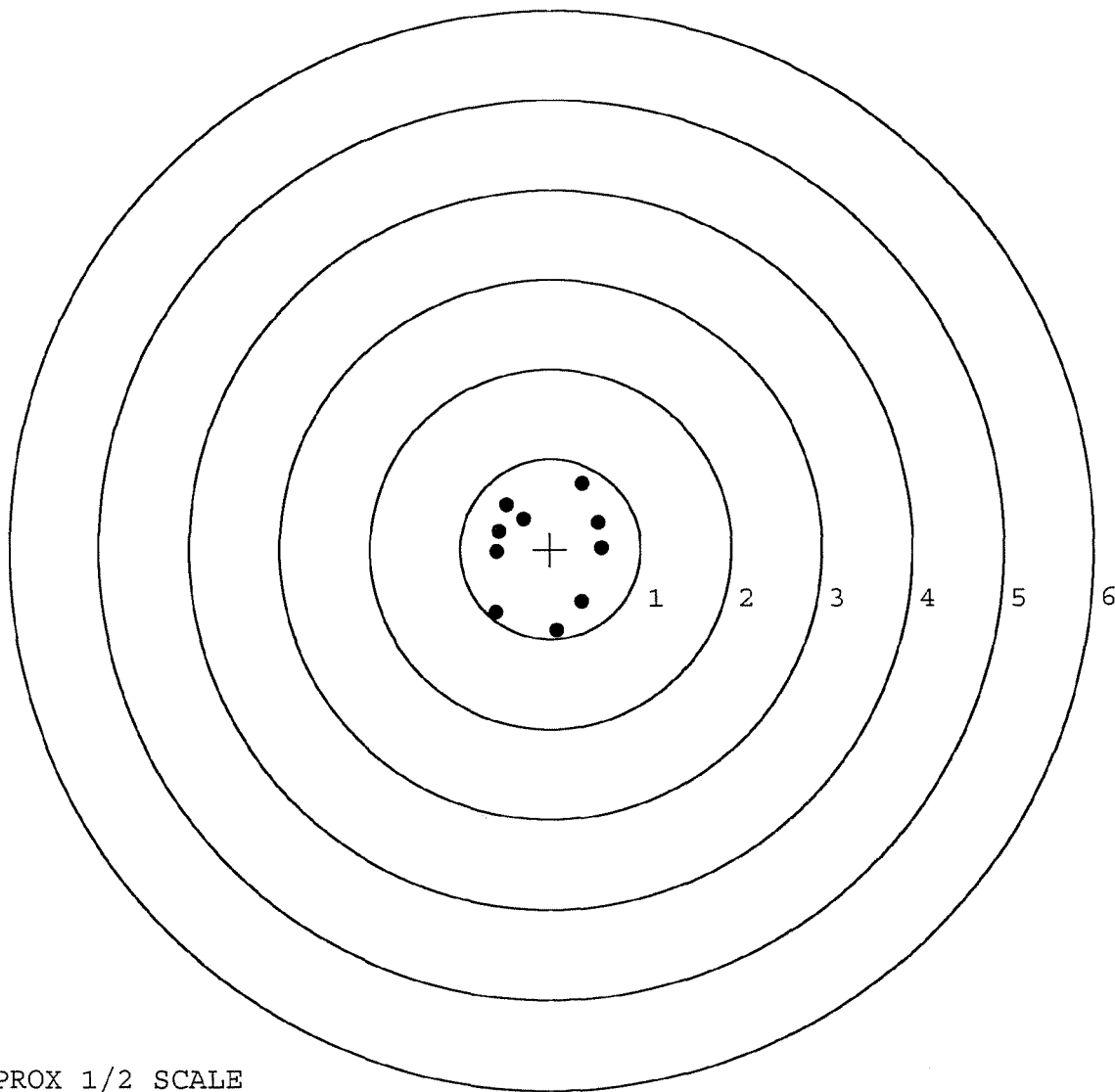


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591594. __0
TARGET NUMBER: 4
FILE DATE: 10/04/2006
FILE TIME: 05:38

X CENTROID: -0.071
Y CENTROID: -0.016
POA TO CENTROID: 0.072
HORZ SPREAD: 1.184
VERT SPREAD: 1.643
GROUP SPREAD: 1.667
MIN RADIUS: 0.421
MAX RADIUS: 0.908
MEAN RADIUS: 0.682
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.613	-0.705
2:	0.071	-0.912
3:	0.348	-0.582
4:	0.571	0.015
5:	0.527	0.295
6:	0.355	0.731
7:	-0.594	-0.030
8:	-0.575	0.203
9:	-0.306	0.334
10:	-0.491	0.495



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591594. 0

TARGET NUMBER: 5

FILE DATE: 10/04/2006

FILE TIME: 05:38

POINT#	X	Y
1:	-0.850	0.529
2:	-0.661	-0.418
3:	-0.216	-0.146
4:	0.016	0.349
5:	0.189	0.684
6:	1.049	0.204
7:	0.745	0.479
8:	0.527	0.173
9:	0.449	-0.617
10:	0.925	-1.173

X CENTROID: 0.217

Y CENTROID: 0.006

POA TO CENTROID: 0.217

HORZ SPREAD: 1.899

VERT SPREAD: 1.857

GROUP SPREAD: 2.459

MIN RADIUS: 0.352

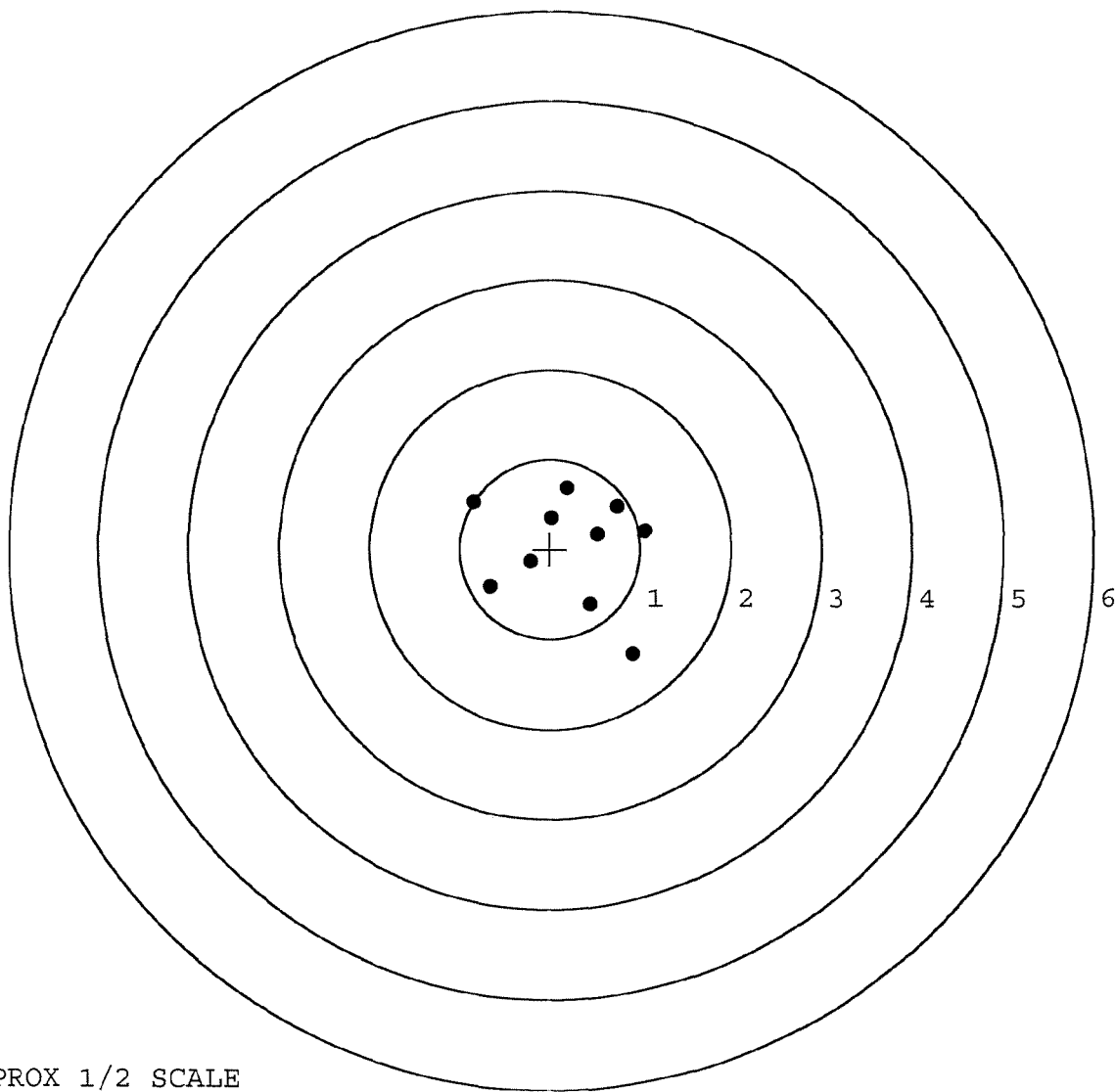
MAX RADIUS: 1.375

MEAN RADIUS: 0.765

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE