

G 6590094

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



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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



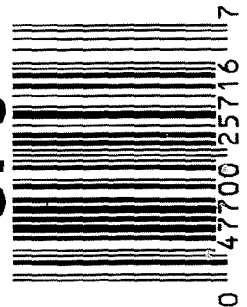
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6590094

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590094

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-25-06	DK
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED SEP 26 2006	9-25-06	TRW
470	DIS-ASSEMBLE ACTION		9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	9/26/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	(P)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	FE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	RA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	RLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/9/06	ROW

F004 REV 5/2006

OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	6°	6°	6°	10/9/06	Fm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	4°	4°	4°	10/9/06	Fm		
	H) TRIGGER PULL TEST AND RETAINABILITY					10/9/06	nm		
	I) FIRING PIN INDENT	.020 MIN	.024	.024	.024	10/9/06	Fm		
	J) ASSEMBLE STOCK					10-4-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					10/9/06	nm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-4-06	BLC		
	M) IRON SIGHT ALIGNMENT					10-4-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-4-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		10-4-06	R.P.D.		
			PASS	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10/4/06	nm		
670	FINAL INSPECTION A) HEADSPACE					10/4/06	nm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.66	2.63	2.70	2.38	2.44	10-5-06	DA
	C) FUNCTION					10/9/06	nm		
690	PACK					11/6/06	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 9-6-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	253	263		249	
PULL #2	253	258		247	
PULL #3	257	263		253	
PULL #4	240	262		253	
PULL #5	241	260		254	
TOTAL	1244	1306		1256	
AVERAGE	248	261		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	311	319		
PULL #2	312	321		
PULL #3	321	317		
PULL #4	312	320		
PULL #5	314	312		
TOTAL	1570	1589		
AVERAGE	314	317		

	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	4.01	4.05		4.04
PULL #2	4.10	3.92		4.04
PULL #3	4.18	3.91		4.00
PULL #4	4.06	3.96		4.15
PULL #5	4.06	3.91		4.10
TOTAL	20.41	19.75		20.33
AVERAGE	4.08	3.95		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590094.___0
FILE DATE AND TIME: 10/05/2006 05:50

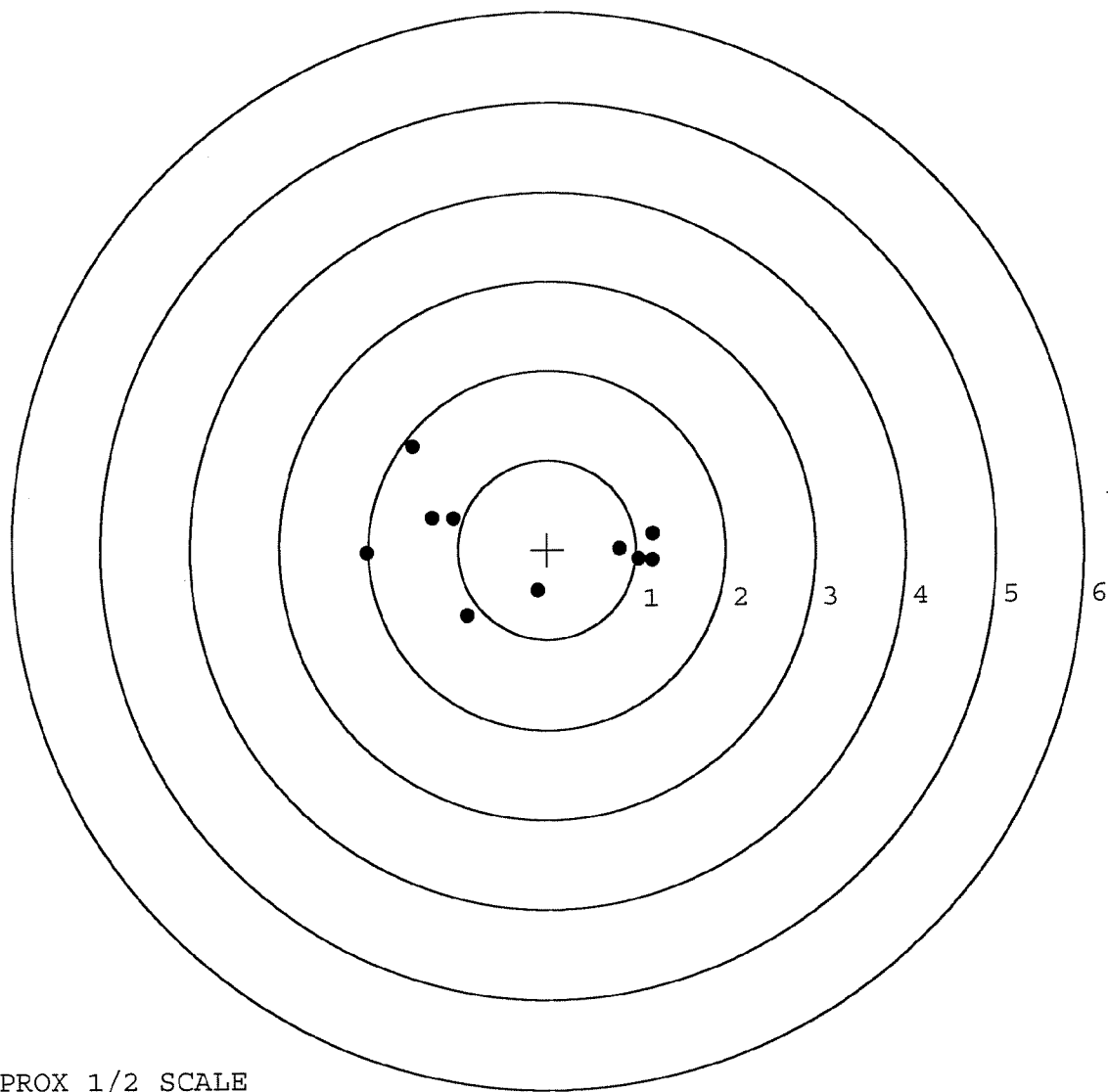
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.825
The Distance from POA to Centroid Target #1:	0.271
The Distance from Centroid Target #2 to Centroid Target #1:	0.251
The Distance from Centroid Target #3 to Centroid Target #1:	0.195
The Distance from Centroid Target #4 to Centroid Target #1:	0.347
The Distance from Centroid Target #5 to Centroid Target #1:	0.325

SERIAL NUMBER: G6590094. __0
 TARGET NUMBER: 1
 FILE DATE: 10/05/2006
 FILE TIME: 05:50

X CENTROID: -0.265
 Y CENTROID: 0.057
 POA TO CENTROID: 0.271
 HORZ SPREAD: 3.209
 VERT SPREAD: 1.903
 GROUP SPREAD: 3.215
 MIN RADIUS: 0.544
 MAX RADIUS: 1.755
 MEAN RADIUS: 1.218
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.496	1.164
2:	-2.017	-0.032
3:	-1.285	0.365
4:	-0.902	-0.739
5:	-0.116	-0.466
6:	1.192	0.171
7:	1.181	-0.132
8:	0.812	0.005
9:	1.031	-0.118
10:	-1.047	0.356



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590094. __ 0

TARGET NUMBER: 2

FILE DATE: 10/05/2006

FILE TIME: 05:50

X CENTROID: -0.031

Y CENTROID: -0.034

POA TO CENTROID: 0.046

HORZ SPREAD: 1.362

VERT SPREAD: 1.437

GROUP SPREAD: 1.756

MIN RADIUS: 0.221

MAX RADIUS: 0.933

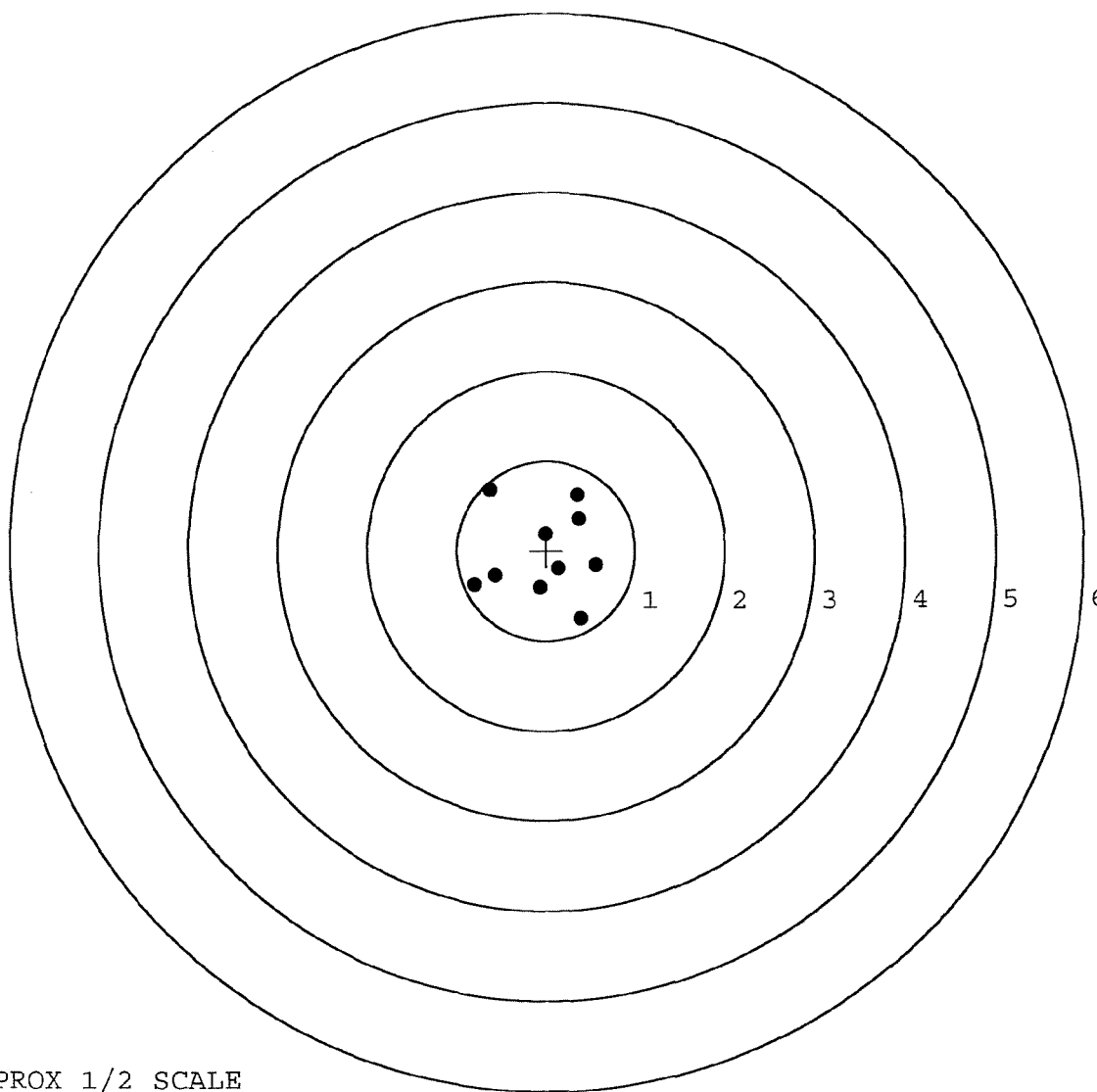
MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.804	-0.375
2:	-0.577	-0.275
3:	-0.628	0.683
4:	0.348	0.622
5:	0.366	0.357
6:	-0.011	0.186
7:	0.382	-0.754
8:	0.558	-0.164
9:	-0.080	-0.415
10:	0.138	-0.204



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590094. 0

TARGET NUMBER: 3

FILE DATE: 10/05/2006

FILE TIME: 05:50

X CENTROID: -0.093

Y CENTROID: -0.037

POA TO CENTROID: 0.100

HORZ SPREAD: 2.062

VERT SPREAD: 2.591

GROUP SPREAD: 2.592

MIN RADIUS: 0.351

MAX RADIUS: 1.709

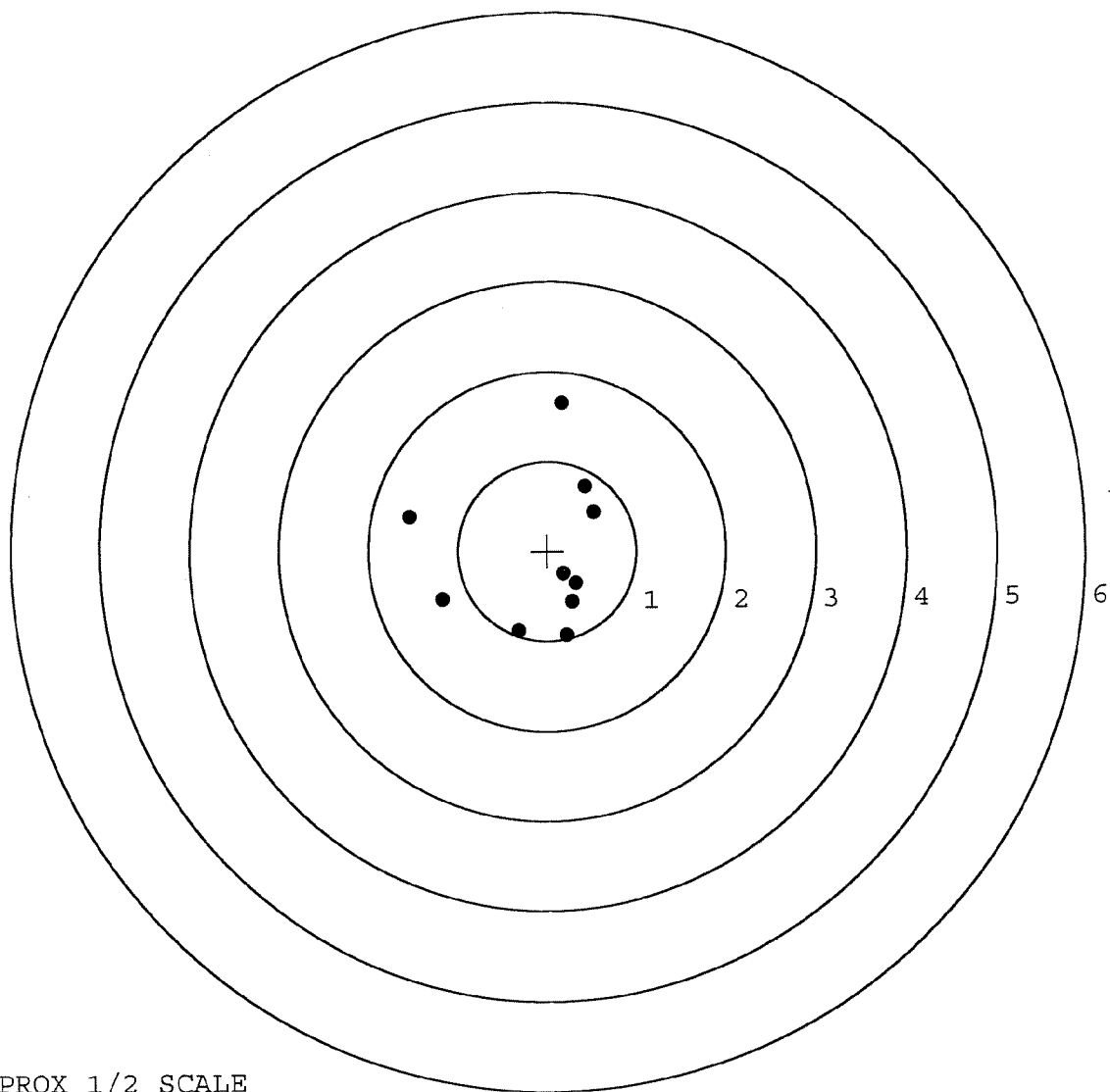
MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.540	0.393
2:	-1.179	-0.534
3:	-0.330	-0.891
4:	0.212	-0.940
5:	0.274	-0.568
6:	0.178	-0.259
7:	0.522	0.430
8:	0.433	0.715
9:	0.178	1.651
10:	0.318	-0.365

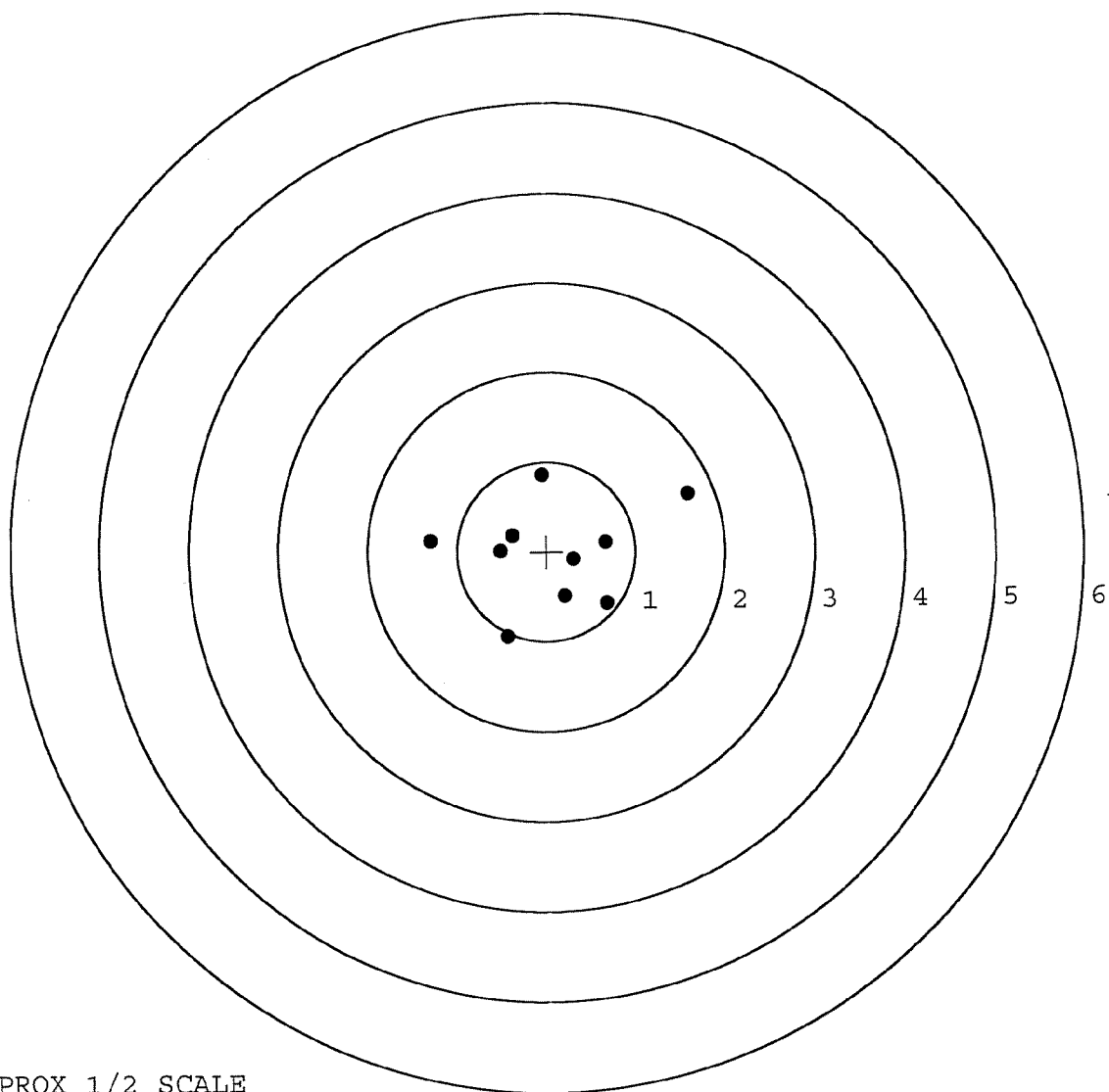


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590094. __0
 TARGET NUMBER: 4
 FILE DATE: 10/05/2006
 FILE TIME: 05:50

X CENTROID: 0.073
 Y CENTROID: -0.022
 POA TO CENTROID: 0.076
 HORZ SPREAD: 2.892
 VERT SPREAD: 1.812
 GROUP SPREAD: 2.937
 MIN RADIUS: 0.238
 MAX RADIUS: 1.655
 MEAN RADIUS: 0.825
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.592	0.634
2:	-0.446	-0.953
3:	0.679	-0.584
4:	0.203	-0.501
5:	0.301	-0.091
6:	0.660	0.100
7:	-0.052	0.859
8:	-0.386	0.181
9:	-0.520	0.009
10:	-1.300	0.122

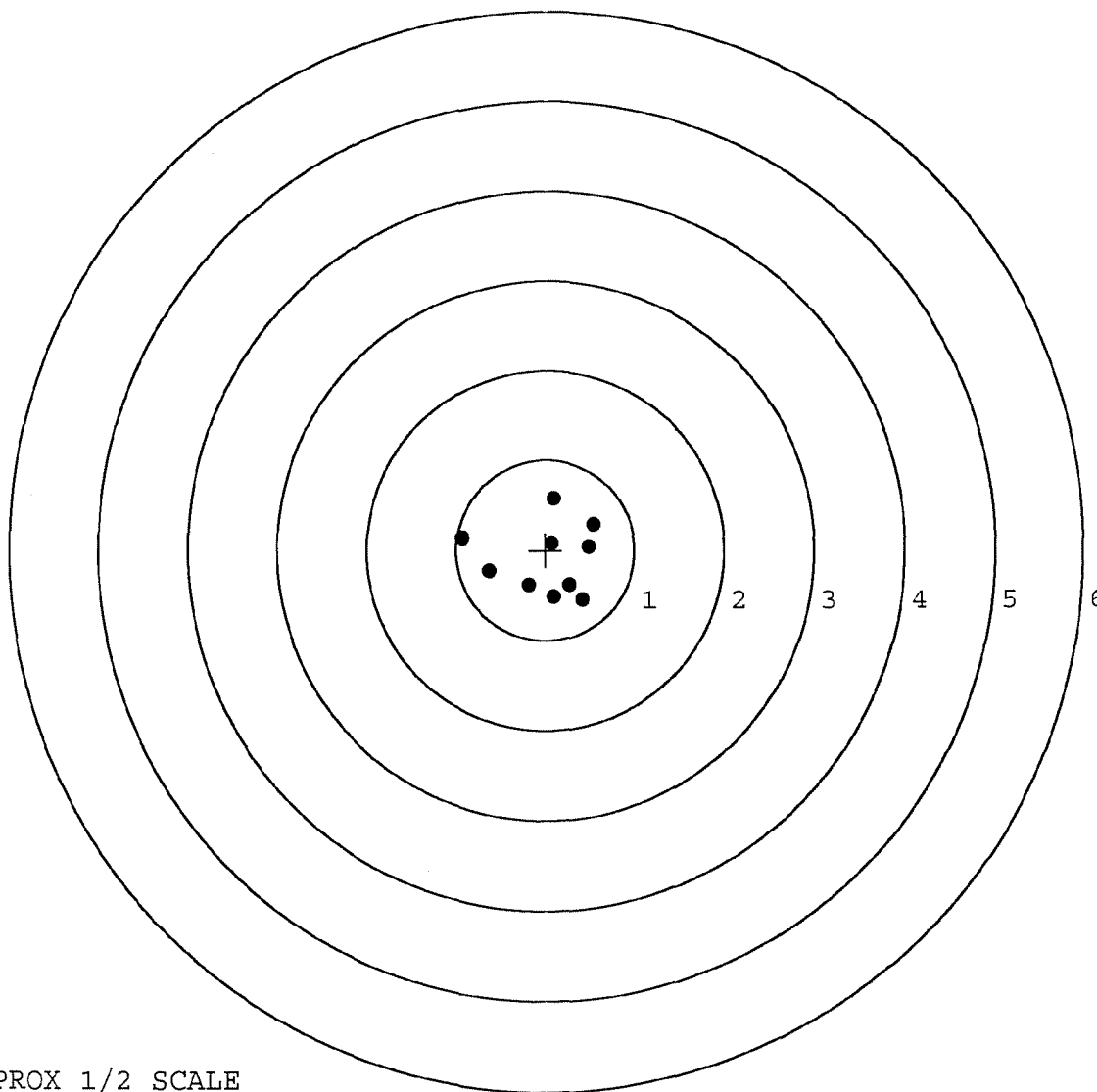


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590094. __0
 TARGET NUMBER: 5
 FILE DATE: 10/05/2006
 FILE TIME: 05:50

X CENTROID: 0.021
 Y CENTROID: -0.098
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.471
 VERT SPREAD: 1.121
 GROUP SPREAD: 1.517
 MIN RADIUS: 0.182
 MAX RADIUS: 0.982
 MEAN RADIUS: 0.540
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.087	0.569
2:	0.538	0.281
3:	0.488	0.045
4:	0.072	0.077
5:	-0.933	0.136
6:	-0.631	-0.230
7:	-0.189	-0.393
8:	0.087	-0.524
9:	0.267	-0.384
10:	0.419	-0.552



TARGET APPROX 1/2 SCALE