

G 646 1792

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



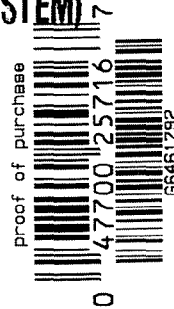
SERIAL NO.



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

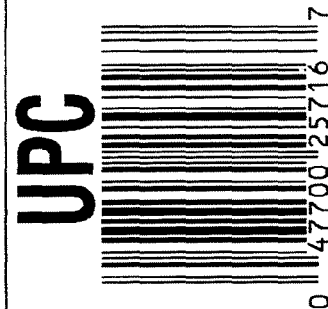
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6461792



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461792

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	480 <i>unus</i>	10/14/05	<i>unus</i>
500	ROLLMARK CALIBER		11-14-05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/14/05	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/21/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/21/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/21/05	DA
	D) OIL FIRING PIN ASSEMBLY		11-28-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-16-05	BG
REV-8405				

OP # OPERATION NAME		READINGS			DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u>	<u>6.0</u>	<u>6.0</u>	12-13-05	TRW
CONT.						
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u>	<u>2.0</u>	<u>2.0</u>	12-13-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY					
	I) FIRING PIN INDENT .020 MIN	<u>.022</u>	<u>.023</u>	<u>.0235</u>	12-13-05	TRW
	J) ASSEMBLE STOCK				11-28-05	RTL
	K) ASSEMBLE SWIVEL STUDS				12-16-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S				11-30-05	BG
	M) IRON SIGHT ALIGNMENT				11-30-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER				11-30-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u>	FAIL		12/1/05	RTM
		<u>PASS</u>	FAIL			
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
	MALFUNCTION	CORRECTION				
660	INSPECT FOR LIVE AMMO				12/1/05	mgj
670	FINAL INSPECTION A) HEADSPACE				12-16-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.41</u>	<u>2.73</u>	<u>2.78</u> <u>2.83</u> <u>2.79</u>	12/13/05	RP
	C) FUNCTION				12-16-05	BG
690	PACK				1-7-06	RA

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 11-23-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	252	251		262	
PULL #2	248	259		252	
PULL #3	249	261		250	
PULL #4	260	246		251	
PULL #5	248	260		248	
TOTAL	1257	1277		1263 1263	
AVERAGE	251	255		252	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	317	305		
PULL #2	311	309		
PULL #3	313	315		
PULL #4	319	306		
PULL #5	303	308		
TOTAL	1563	1543		
AVERAGE	312	308		

	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	407	402		403
PULL #2	388	399		400
PULL #3	394	398		402
PULL #4	405	398		399
PULL #5	391	396		401
TOTAL	1985	1993		2005
AVERAGE	397	398		401

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461792.___0
FILE DATE AND TIME: 12/01/2005 23:26

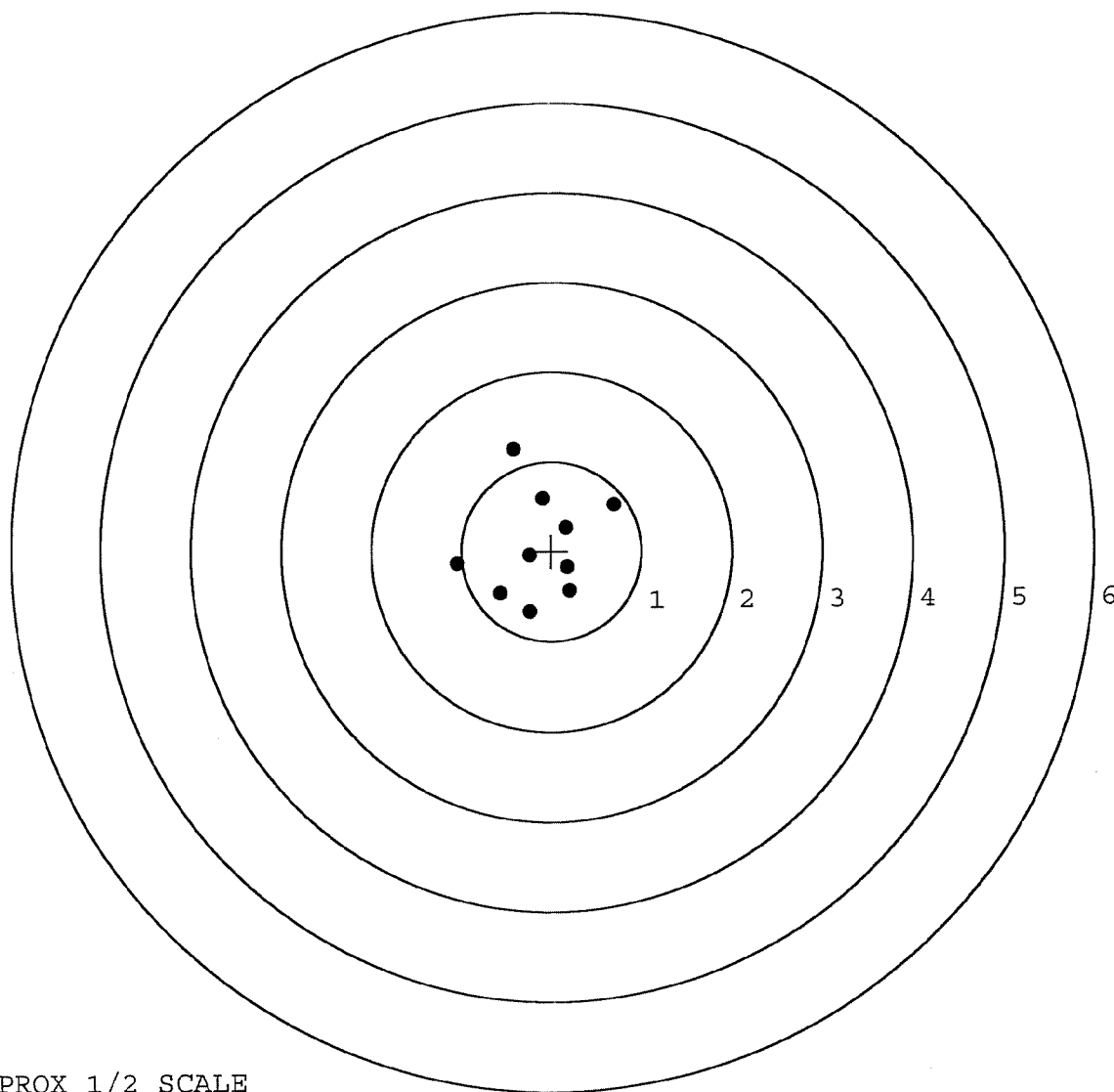
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	0.127
The Average Point of Impact of the Five Target Set:	0.128
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.147
The Distance from Centroid Target #2 to Centroid Target #1:	0.065
The Distance from Centroid Target #3 to Centroid Target #1:	0.322
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.280

SERIAL NUMBER: G6461792. __0
 TARGET NUMBER: 1
 FILE DATE: 12/01/2005
 FILE TIME: 23:26

POINT#	X	Y
1:	-0.243	-0.049
2:	0.166	0.266
3:	-0.094	0.589
4:	-0.414	1.142
5:	0.698	0.519
6:	0.178	-0.185
7:	0.202	-0.443
8:	-0.245	-0.678
9:	-0.568	-0.473
10:	-1.049	-0.139

X CENTROID: -0.137
 Y CENTROID: 0.055
 POA TO CENTROID: 0.147
 HORZ SPREAD: 1.747
 VERT SPREAD: 1.820
 GROUP SPREAD: 1.828
 MIN RADIUS: 0.149
 MAX RADIUS: 1.122
 MEAN RADIUS: 0.648
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0156214

SERIAL NUMBER: G6461792. __0

TARGET NUMBER: 2

FILE DATE: 12/01/2005

FILE TIME: 23:26

POINT#	X	Y
1:	0.208	-0.373
2:	-0.089	-0.519
3:	1.445	-0.974
4:	-0.308	0.980
5:	-0.495	0.616
6:	-0.740	0.189
7:	-0.528	0.133
8:	-0.323	0.285
9:	-0.171	0.320
10:	0.056	0.383

X CENTROID: -0.094

Y CENTROID: 0.104

POA TO CENTROID: 0.141

HORZ SPREAD: 2.185

VERT SPREAD: 1.954

GROUP SPREAD: 2.625

MIN RADIUS: 0.229

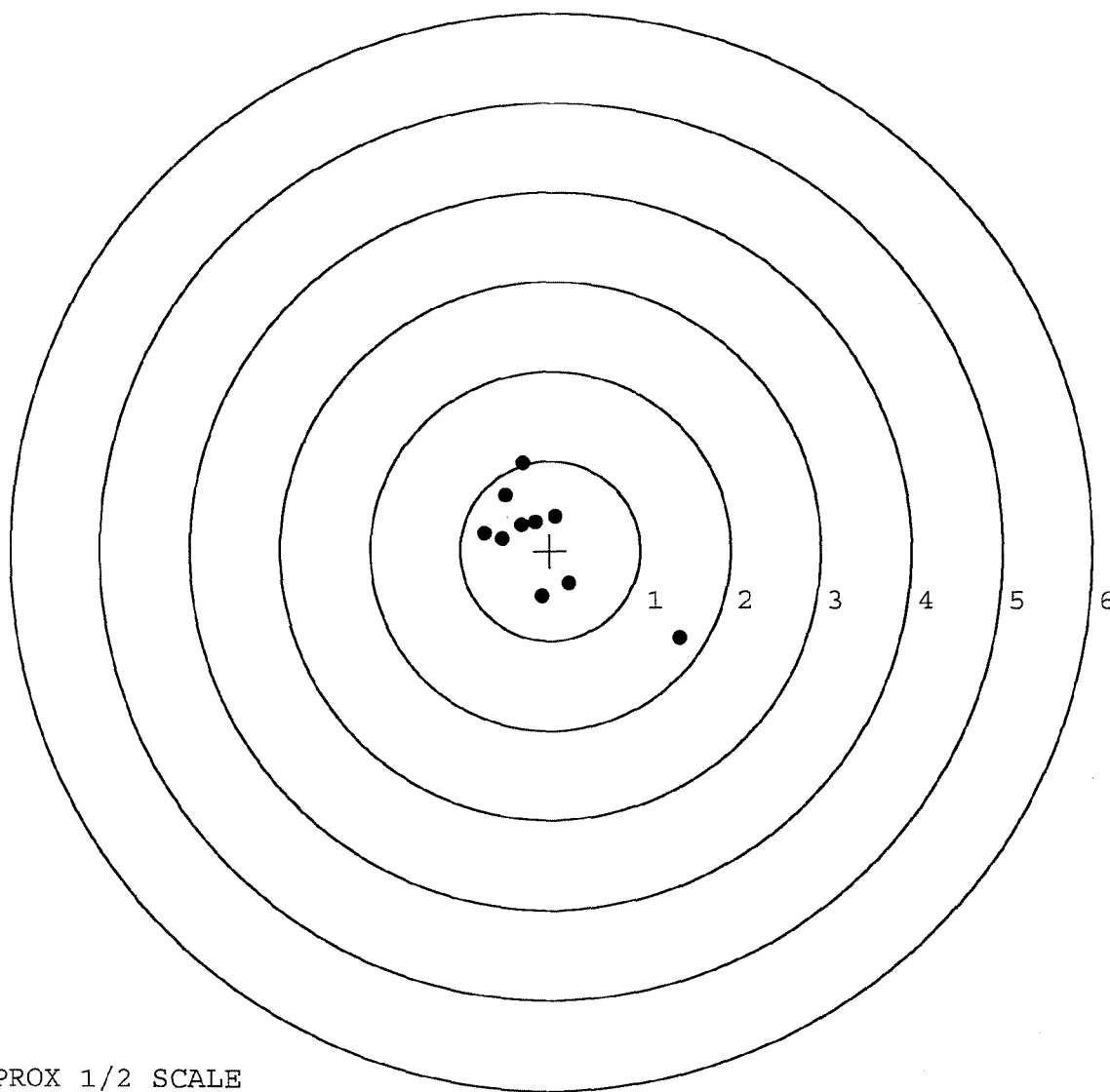
MAX RADIUS: 1.879

MEAN RADIUS: 0.654

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

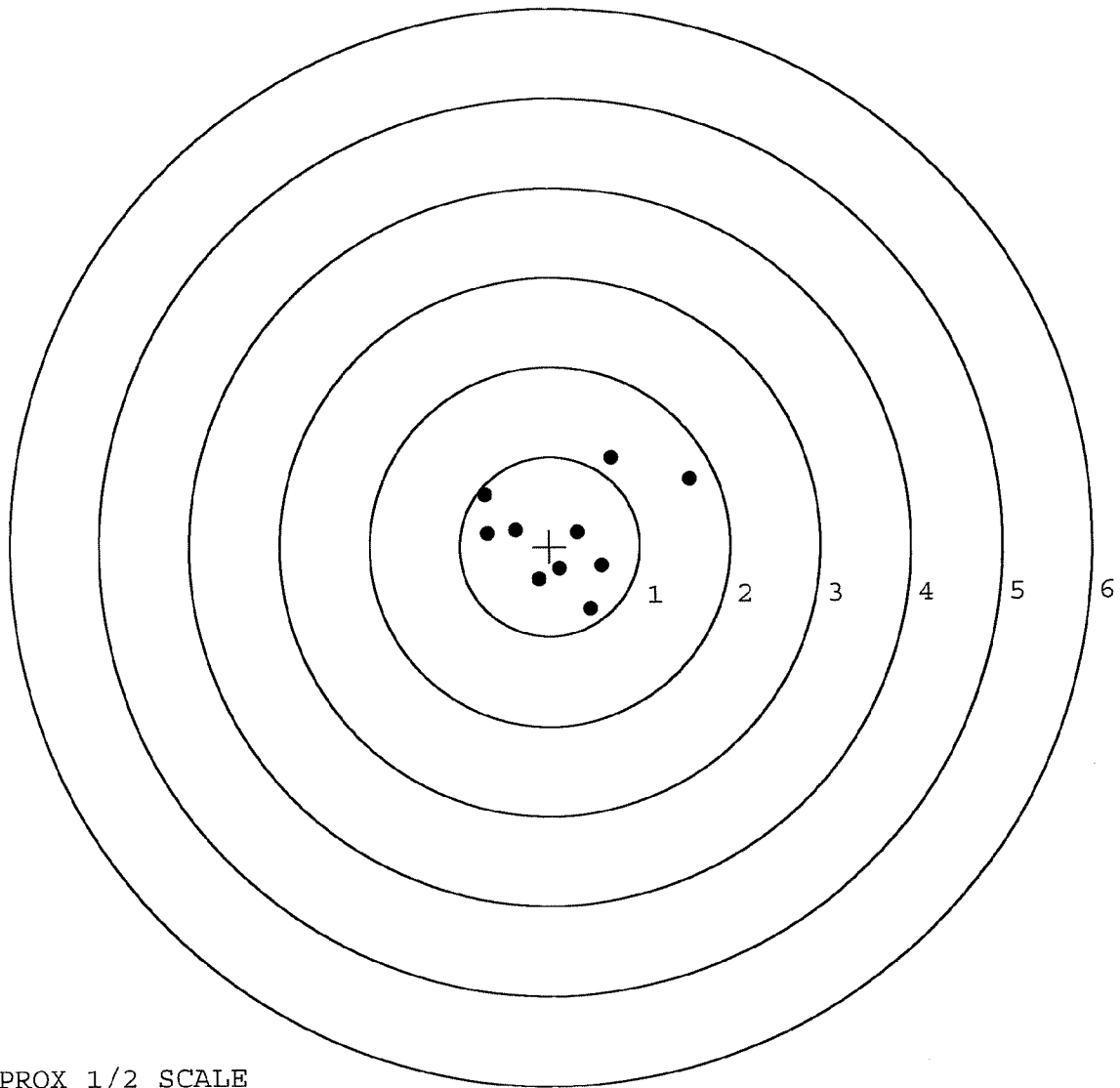


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461792.____0
 TARGET NUMBER: 3
 FILE DATE: 12/01/2005
 FILE TIME: 23:26

X CENTROID: 0.178
 Y CENTROID: 0.124
 POA TO CENTROID: 0.217
 HORZ SPREAD: 2.272
 VERT SPREAD: 1.688
 GROUP SPREAD: 2.322
 MIN RADIUS: 0.136
 MAX RADIUS: 1.510
 MEAN RADIUS: 0.744
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.311	0.154
2:	0.687	0.986
3:	1.558	0.737
4:	-0.379	0.185
5:	-0.689	0.150
6:	-0.714	0.581
7:	0.575	-0.224
8:	0.107	-0.250
9:	-0.125	-0.373
10:	0.447	-0.702

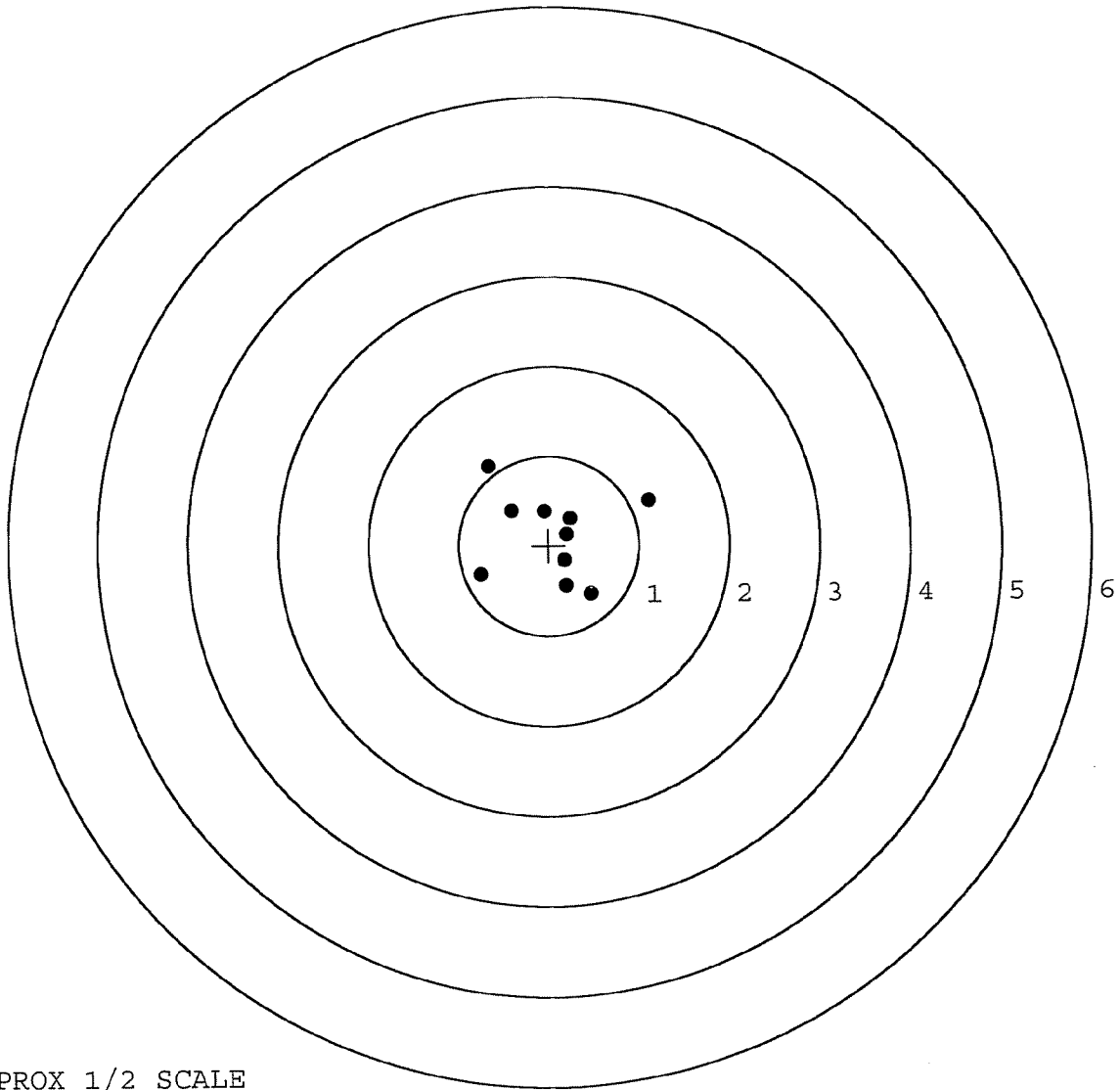


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461792. __0
 TARGET NUMBER: 4
 FILE DATE: 12/01/2005
 FILE TIME: 23:26

POINT#	X	Y
1:	-0.759	-0.324
2:	-0.666	0.892
3:	1.113	0.499
4:	0.464	-0.542
5:	0.197	-0.451
6:	0.174	-0.168
7:	0.246	0.306
8:	-0.047	0.382
9:	-0.410	0.387
10:	0.204	0.125

X CENTROID: 0.052
 Y CENTROID: 0.111
 POA TO CENTROID: 0.122
 HORZ SPREAD: 1.872
 VERT SPREAD: 1.434
 GROUP SPREAD: 2.045
 MIN RADIUS: 0.153
 MAX RADIUS: 1.130
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

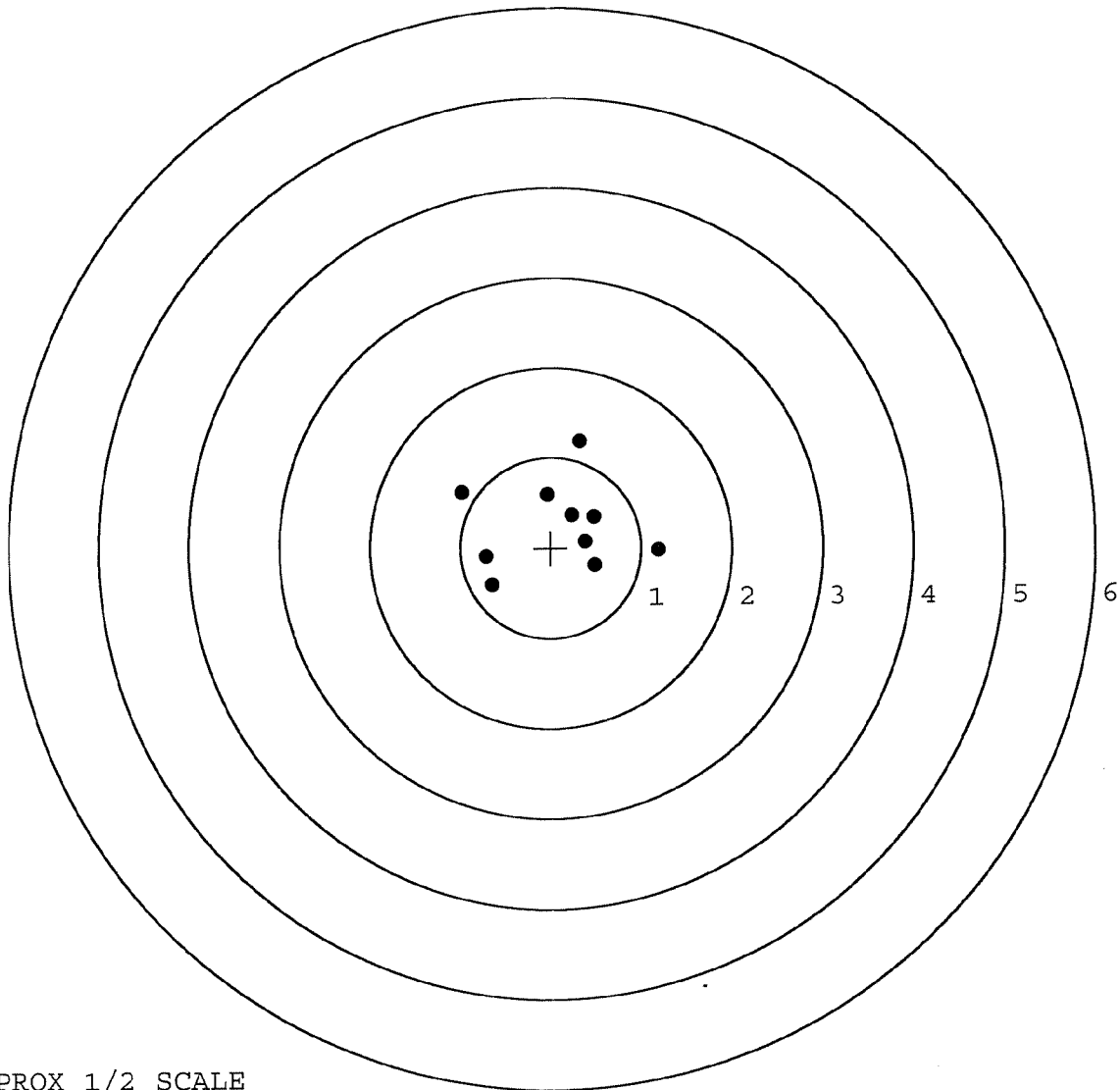


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461792. __0
 TARGET NUMBER: 5
 FILE DATE: 12/01/2005
 FILE TIME: 23:26

X CENTROID: 0.072
 Y CENTROID: 0.242
 POA TO CENTROID: 0.253
 HORZ SPREAD: 2.173
 VERT SPREAD: 1.589
 GROUP SPREAD: 2.268
 MIN RADIUS: 0.206
 MAX RADIUS: 1.150
 MEAN RADIUS: 0.703
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.650	-0.412
2:	-0.715	-0.096
3:	-0.985	0.615
4:	0.330	1.177
5:	-0.038	0.593
6:	0.238	0.364
7:	0.480	0.344
8:	0.380	0.070
9:	0.491	-0.198
10:	1.188	-0.036



TARGET APPROX 1/2 SCALE