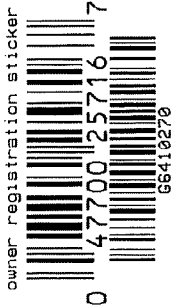
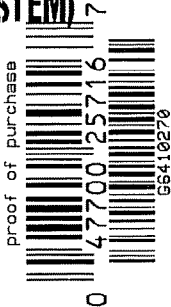


G-6410270

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

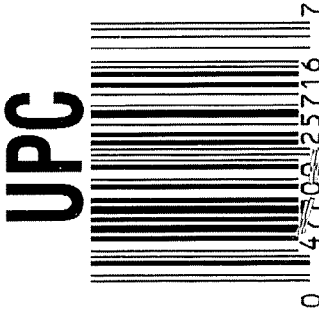
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6410270



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6410270

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		12-29-04	RTZ
600	PROOF		12-29-04	R
607	CHECK HEADSPACE		12-29-04	R
610	DIS-ASSEMBLE GUN		12-30-04	RTZ
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER		1-3-05	CW
617	DRILL AND TAP SIGHT HOLES		12-30-04	TRLW
620	APPLY COATINGS (BARREL ACTION)		1/8/05	HP
	(BOLT)			
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-13-05	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-13-05	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-14-05	RR
	D) OIL FIRING PIN ASSEMBLY		1-14-05	RR
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

OP # OPERATION NAME			READINGS			DATE	INITIAL
625	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	5.5	5.5	5.5	1-19-05	DA
CONT.							
	G) SAFETY OFF FORCE	2 LBS MIN	3.0	3.0	3.0	1-19-05	DA
	H) TRIGGER PULL TEST AND RETAINABILITY						
	I) FIRING PIN INDENT	.020 MIN	.024	.025	.025	1-19-05	DA
	J) ASSEMBLE STOCK					1-14-05	RTL
	K) ASSEMBLE SWIVEL STUDS					1-19-05	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		N/A				
	M) IRON SIGHT ALIGNMENT						
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER						
640	GALLERY TEST AND TARGET		PASS FAIL			1-18-05	A
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION N/A				
	MALFUNCTION		CORRECTION				
	MALFUNCTION		CORRECTION				
645	INSPECT FOR LIVE AMMO					1-18-05	A
655	FINAL INSPECTION A) HEADSPACE					1-19-05	RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.24	2.23	2.20 2.20 2.17	1-19-05	DA
	C) FUNCTION					1-19-05	RTL
660	PACK					1-20-05	DA

AVERAGE SET FORCE
 INITIAL & CYCLE TESTS
BARBER M24 0149510
 2.50 LBS (plus or minus 0.10 LBS)
 3.00 LBS (plus or minus 0.75 LBS)
 4.00 LBS (plus or minus 1.00 LBS)

DATE 10-23-04
 TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.41	2.53		2.13	
PULL #2	2.54	2.60		2.11	
PULL #3	2.60	2.60		2.10	
PULL #4	2.78	2.53		2.18	
PULL #5	2.70	2.48		2.15	
TOTAL	13.03	12.74		10.67	
AVERAGE	2.60	2.54		2.13	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.32	3.20		
PULL #2	3.37	3.21		
PULL #3	3.09	3.35		
PULL #4	3.32	3.19		
PULL #5	3.28	3.19		
TOTAL	16.38	16.14		
AVERAGE	3.27	3.22		

	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	4.35	4.09		3.94
PULL #2	4.39	4.15		3.93
PULL #3	4.30	4.21		3.95
PULL #4	4.44	4.17		4.04
PULL #5	4.35	4.22		4.04
TOTAL	21.83	20.84		19.90
AVERAGE	4.36	4.16		3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6410270.___1

FILE DATE AND TIME: 10/07/2005 08:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

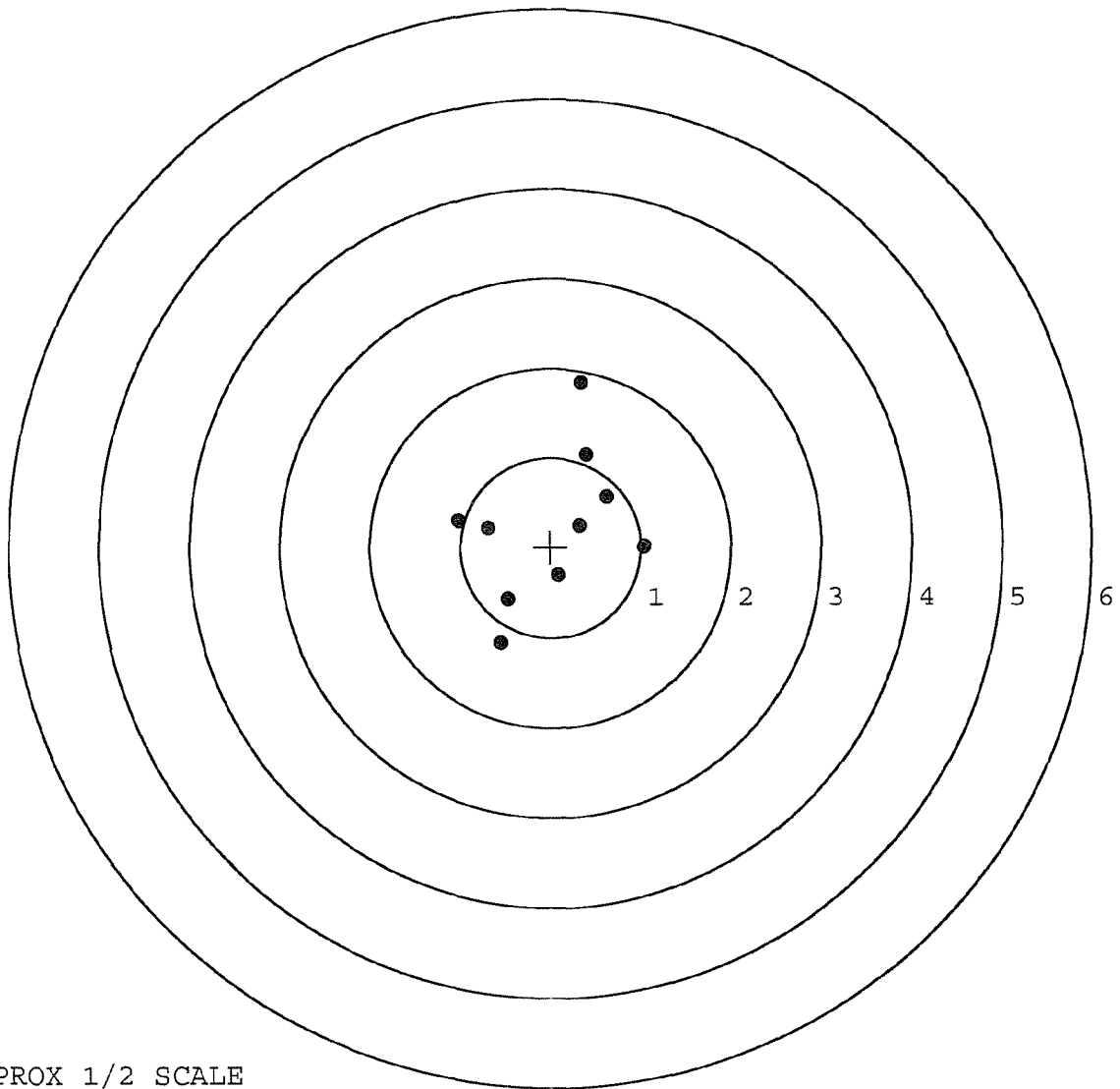
The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	-0.157
The Average Point of Impact of the Five Target Set:	0.160
The Average Mean Radius of the Five Target Set:	0.847
The Distance from POA to Centroid Target #1:	0.223
The Distance from Centroid Target #2 to Centroid Target #1:	0.632
The Distance from Centroid Target #3 to Centroid Target #1:	0.394
The Distance from Centroid Target #4 to Centroid Target #1:	0.464
The Distance from Centroid Target #5 to Centroid Target #1:	0.448

BARBER - M24 0149512

SERIAL NUMBER: G6410270. __1
TARGET NUMBER: 1
FILE DATE: 10/07/2005
FILE TIME: 08:18

POINT#	X	Y
1:	1.036	0.008
2:	0.624	0.564
3:	0.317	0.241
4:	0.400	1.040
5:	0.336	1.842
6:	0.088	-0.315
7:	-0.696	0.212
8:	-1.020	0.287
9:	-0.474	-0.584
10:	-0.558	-1.065

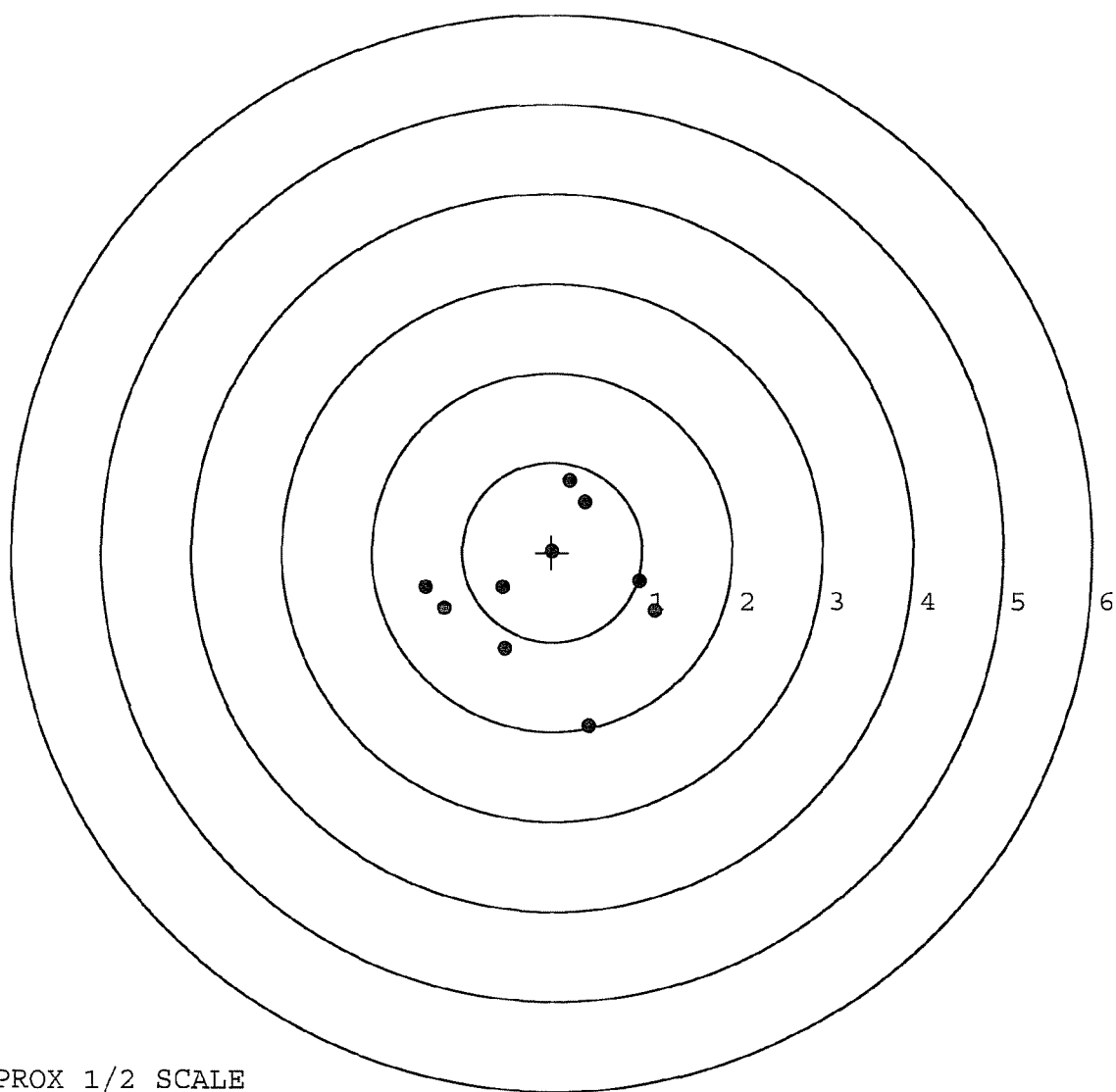
X CENTROID: 0.005
Y CENTROID: 0.223
POA TO CENTROID: 0.223
HORZ SPREAD: 2.056
VERT SPREAD: 2.907
GROUP SPREAD: 3.041
MIN RADIUS: 0.312
MAX RADIUS: 1.652
MEAN RADIUS: 0.925
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0149513

SERIAL NUMBER: G6410270. __1	POINT#	X	Y
TARGET NUMBER: 2	1:	1.139	-0.654
FILE DATE: 10/07/2005	2:	0.971	-0.322
FILE TIME: 08:18	3:	0.001	0.016
	4:	-0.550	-0.395
X CENTROID: -0.060	5:	-0.527	-1.083
Y CENTROID: -0.405	6:	0.413	-1.941
POA TO CENTROID: 0.410	7:	-1.195	-0.633
HORZ SPREAD: 2.543	8:	-1.404	-0.396
VERT SPREAD: 2.736	9:	0.362	0.559
GROUP SPREAD: 2.745	10:	0.194	0.795
MIN RADIUS: 0.426			
MAX RADIUS: 1.607			
MEAN RADIUS: 1.039			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 3			
# in 3 IN DIAMETER: 9			

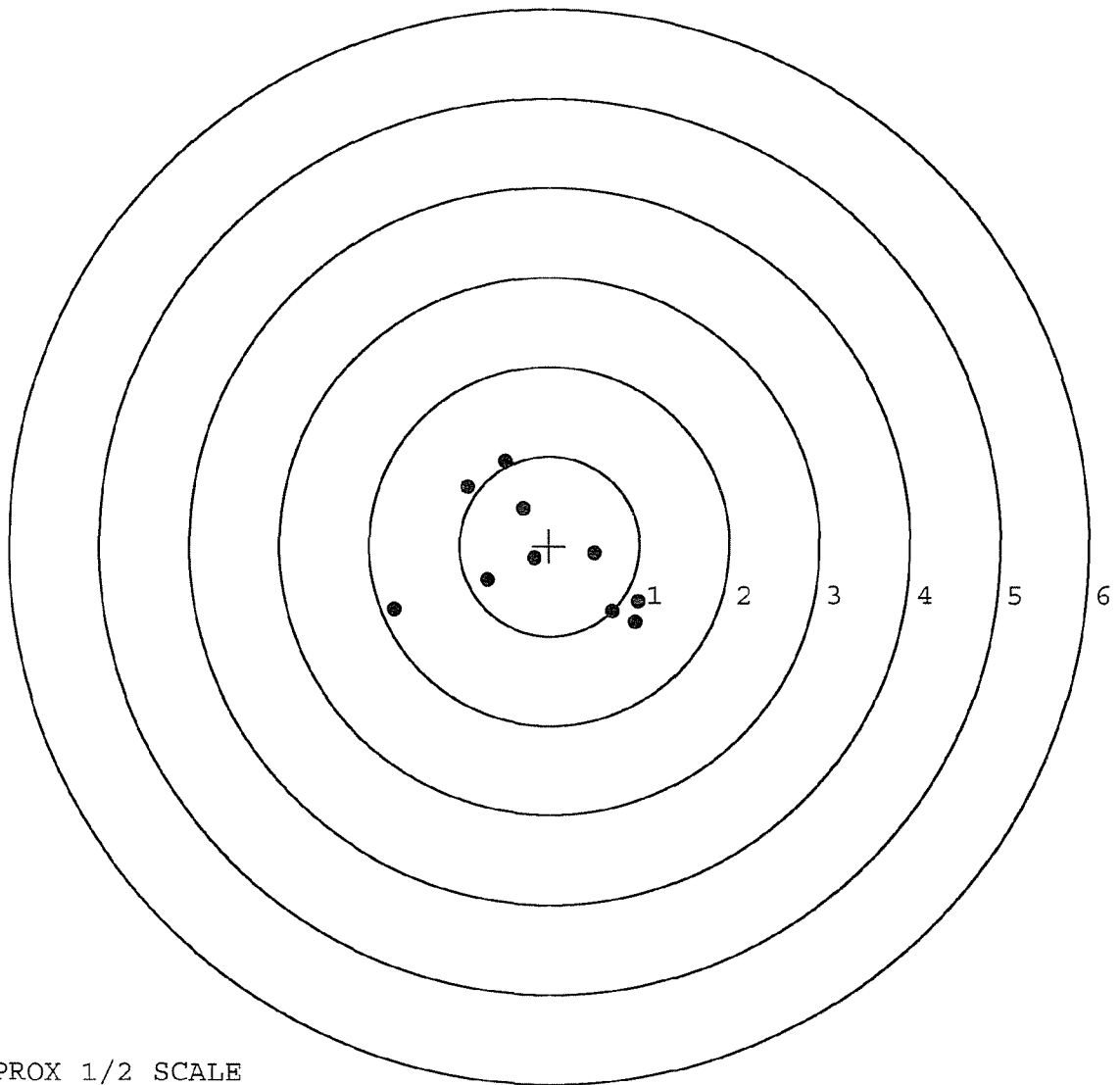


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6410270. __1
 TARGET NUMBER: 3
 FILE DATE: 10/07/2005
 FILE TIME: 08:18

POINT#	X	Y
1:	0.948	-0.852
2:	0.981	-0.621
3:	0.695	-0.727
4:	0.505	-0.083
5:	-0.173	-0.142
6:	-0.688	-0.387
7:	-1.723	-0.718
8:	-0.295	0.414
9:	-0.907	0.651
10:	-0.491	0.938

X CENTROID: -0.115
 Y CENTROID: -0.153
 POA TO CENTROID: 0.191
 HORZ SPREAD: 2.704
 VERT SPREAD: 1.790
 GROUP SPREAD: 2.706
 MIN RADIUS: 0.059
 MAX RADIUS: 1.705
 MEAN RADIUS: 0.934
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



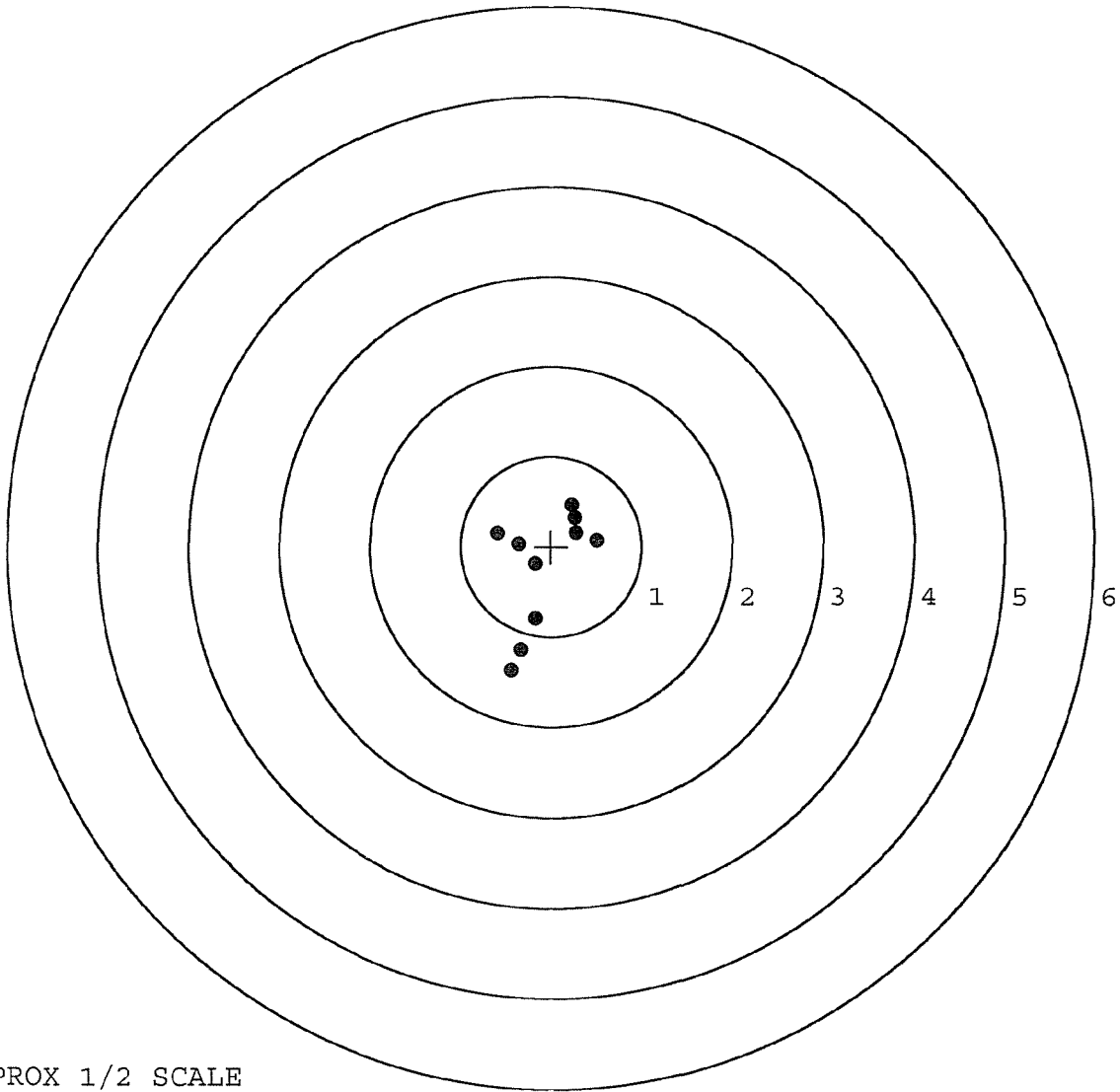
TARGET APPROX 1/2 SCALE

BARBER - M24 0149515

SERIAL NUMBER: G6410270. __1
TARGET NUMBER: 4
FILE DATE: 10/07/2005
FILE TIME: 08:18

POINT#	X	Y
1:	-0.443	-1.376
2:	-0.339	-1.150
3:	-0.174	-0.801
4:	0.499	0.073
5:	0.267	0.155
6:	0.258	0.321
7:	0.226	0.465
8:	-0.175	-0.197
9:	-0.358	0.031
10:	-0.595	0.152

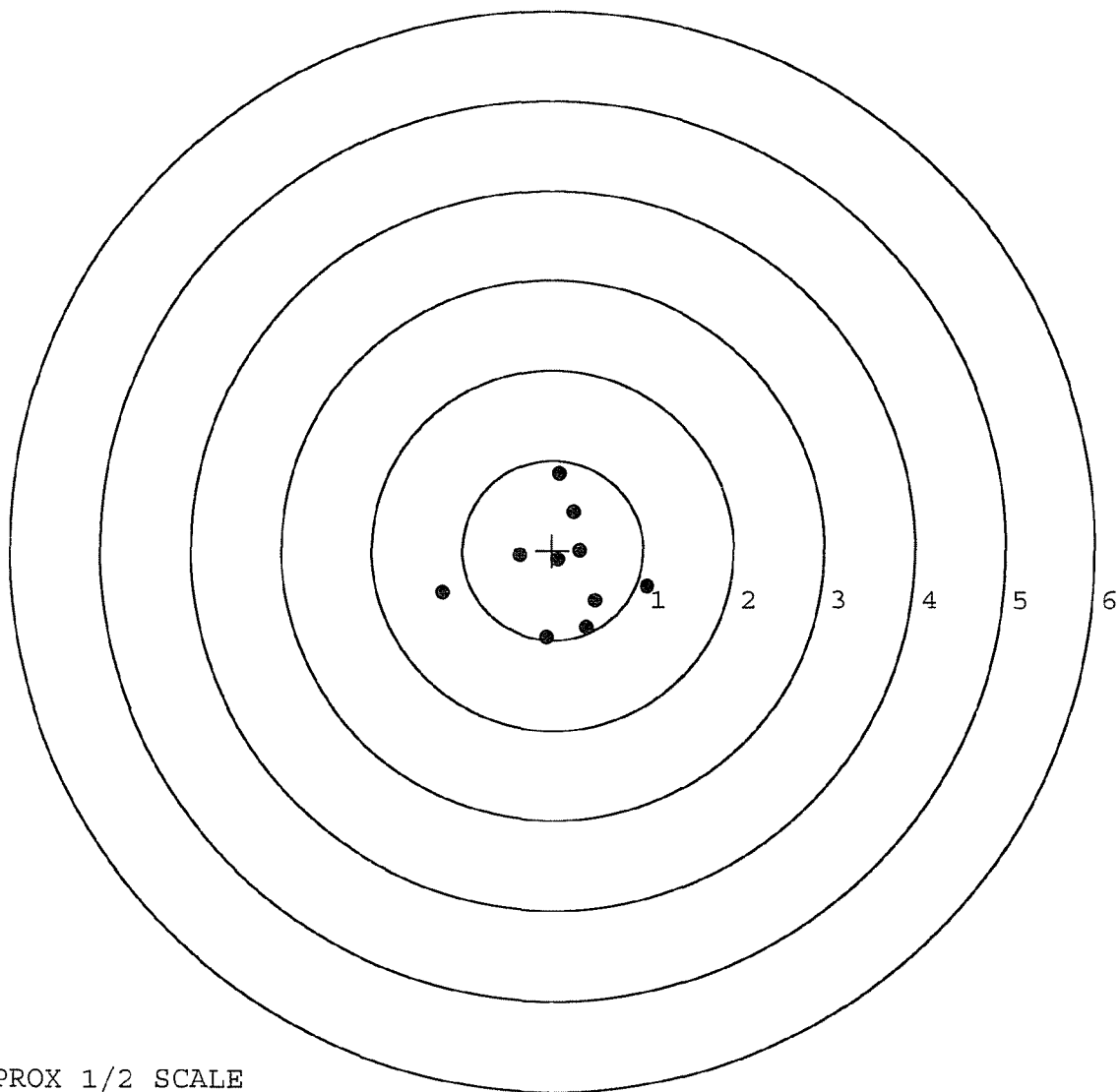
X CENTROID: -0.083
Y CENTROID: -0.233
POA TO CENTROID: 0.247
HORZ SPREAD: 1.094
VERT SPREAD: 1.841
GROUP SPREAD: 1.959
MIN RADIUS: 0.098
MAX RADIUS: 1.199
MEAN RADIUS: 0.644
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0149516

SERIAL NUMBER: G6410270.____1	POINT#	X	Y
TARGET NUMBER: 5	1:	0.064	-0.100
FILE DATE: 10/07/2005	2:	0.305	-0.006
FILE TIME: 08:18	3:	0.230	0.432
	4:	0.075	0.857
X CENTROID: 0.090	5:	-1.219	-0.480
Y CENTROID: -0.217	6:	-0.365	-0.064
POA TO CENTROID: 0.235	7:	-0.070	-0.974
HORZ SPREAD: 2.260	8:	0.469	-0.565
VERT SPREAD: 1.831	9:	1.041	-0.406
GROUP SPREAD: 2.261	10:	0.369	-0.865
MIN RADIUS: 0.120			
MAX RADIUS: 1.335			
MEAN RADIUS: 0.694			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE