

G-6461773

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



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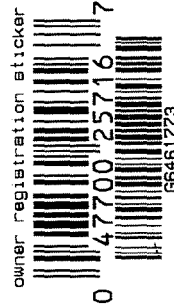
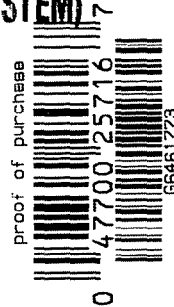
SERIAL NO.



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

- INSTRUCTION BOOK 3518

DD FORM

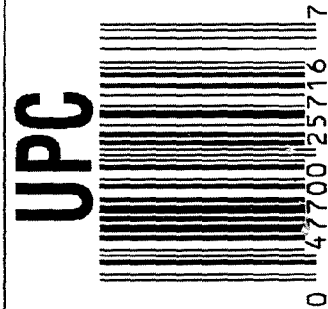


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6461773



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461773

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>unread</i>	11/18/05	<i>unread</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)		11/16/05	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/22/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/22/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/22/05	DA
	D) OIL FIRING PIN ASSEMBLY		12-4-05	RTL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-8-05	BC
REV-8405				

OP # OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8 16	8 16	7 16	12-8-05	BG		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	3 16	3 16	3 16	12-8-05	BG		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	.023	.022	.022	12-8-05	BG		
	J) ASSEMBLE STOCK					12-1-05	RTL		
	K) ASSEMBLE SWIVEL STUDS					12-8-05	BG		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-1-05	BG		
	M) IRON SIGHT ALIGNMENT					12-1-05	BG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-1-05	BG		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		12-2-05	TRW		
			PASS	FAIL					
	MALFUNCTION		CORRECTION N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					12-2-05	ST		
670	FINAL INSPECTION A) HEADSPACE					12-8-05	BG		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.72	2.79	2.76	2.74	2.41	12-5-05	TRW
	C) FUNCTION					12-8-05	BG		
690	PACK					12/9/05	DA		

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 11-21-05TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.55		2.55	
PULL #2	2.56	2.48		2.39	
PULL #3	2.56	2.51		2.56	
PULL #4	2.56	2.51		2.61	
PULL #5	2.59	2.49		2.61	
TOTAL	12.82	12.54		12.72	
AVERAGE	2.56	2.50		2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.08		
PULL #2	2.97	2.97		
PULL #3	2.88	3.16		
PULL #4	2.98	3.26		
PULL #5	2.94	3.11		
TOTAL	14.90	15.58		
AVERAGE	2.98	3.11		

	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	4.07	4.18		4.03
PULL #2	4.16	4.15		3.95
PULL #3	4.15	4.00		3.96
PULL #4	4.14	3.99		4.00
PULL #5	4.11	3.96		4.13
TOTAL	20.63	20.28		20.07
AVERAGE	4.12	4.05		4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461773.___0
FILE DATE AND TIME: 12/02/2005 15:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.034
The Average Y Centroid of the Five Target Set:	0.007
The Average Point of Impact of the Five Target Set:	0.035
The Average Mean Radius of the Five Target Set:	0.617
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.176
The Distance from Centroid Target #3 to Centroid Target #1:	0.159
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6461773. __0

TARGET NUMBER: 1

FILE DATE: 12/02/2005

FILE TIME: 15:01

POINT#	X	Y
1:	0.656	0.152
2:	0.569	0.056
3:	0.403	-0.048
4:	0.273	0.097
5:	0.642	0.851
6:	-0.055	-0.279
7:	-0.218	-0.794
8:	-0.526	-0.157
9:	-0.306	0.062
10:	-0.634	0.228

X CENTROID: 0.080

Y CENTROID: 0.017

POA TO CENTROID: 0.082

HORZ SPREAD: 1.290

VERT SPREAD: 1.645

GROUP SPREAD: 1.856

MIN RADIUS: 0.209

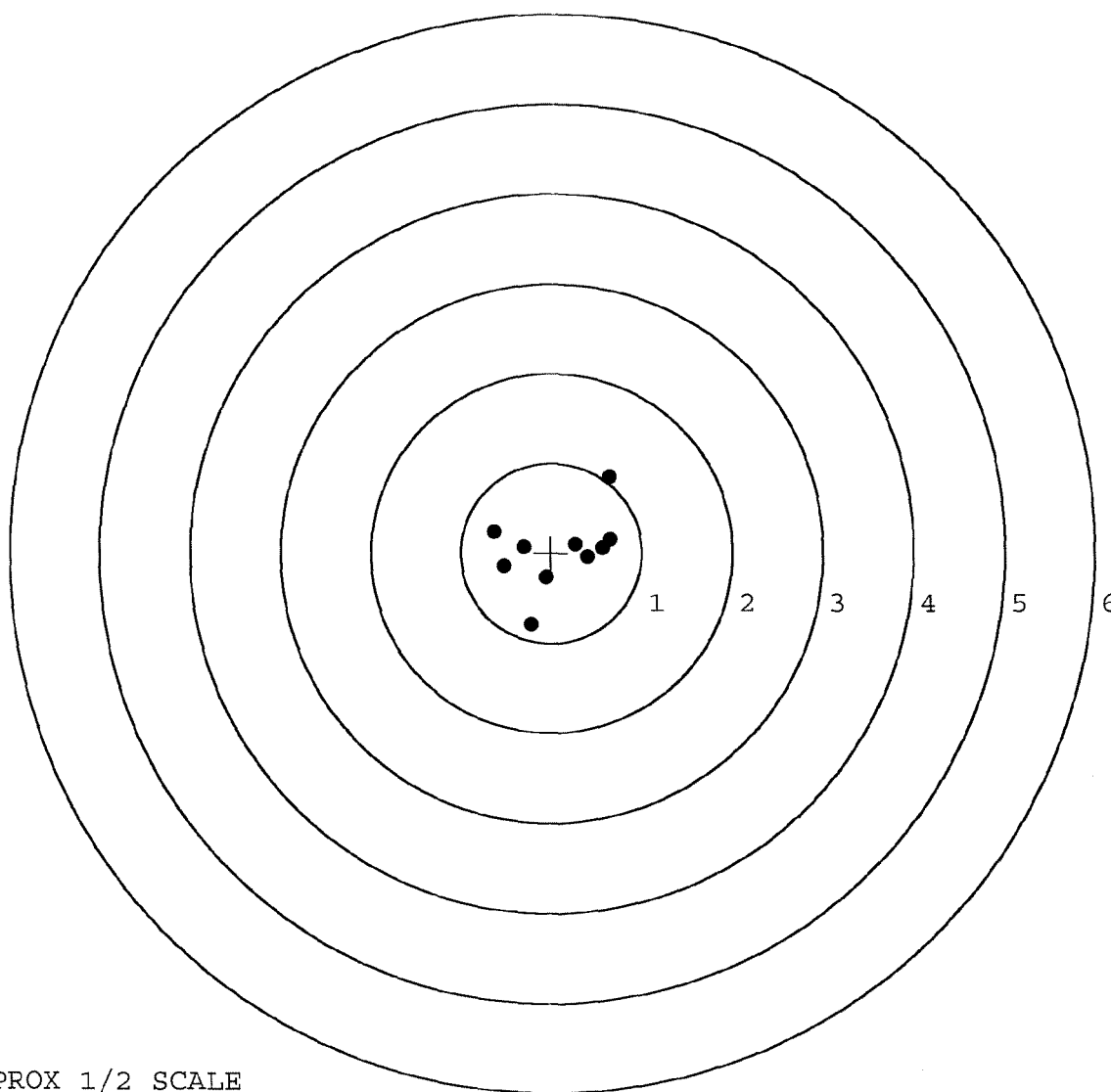
MAX RADIUS: 1.006

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

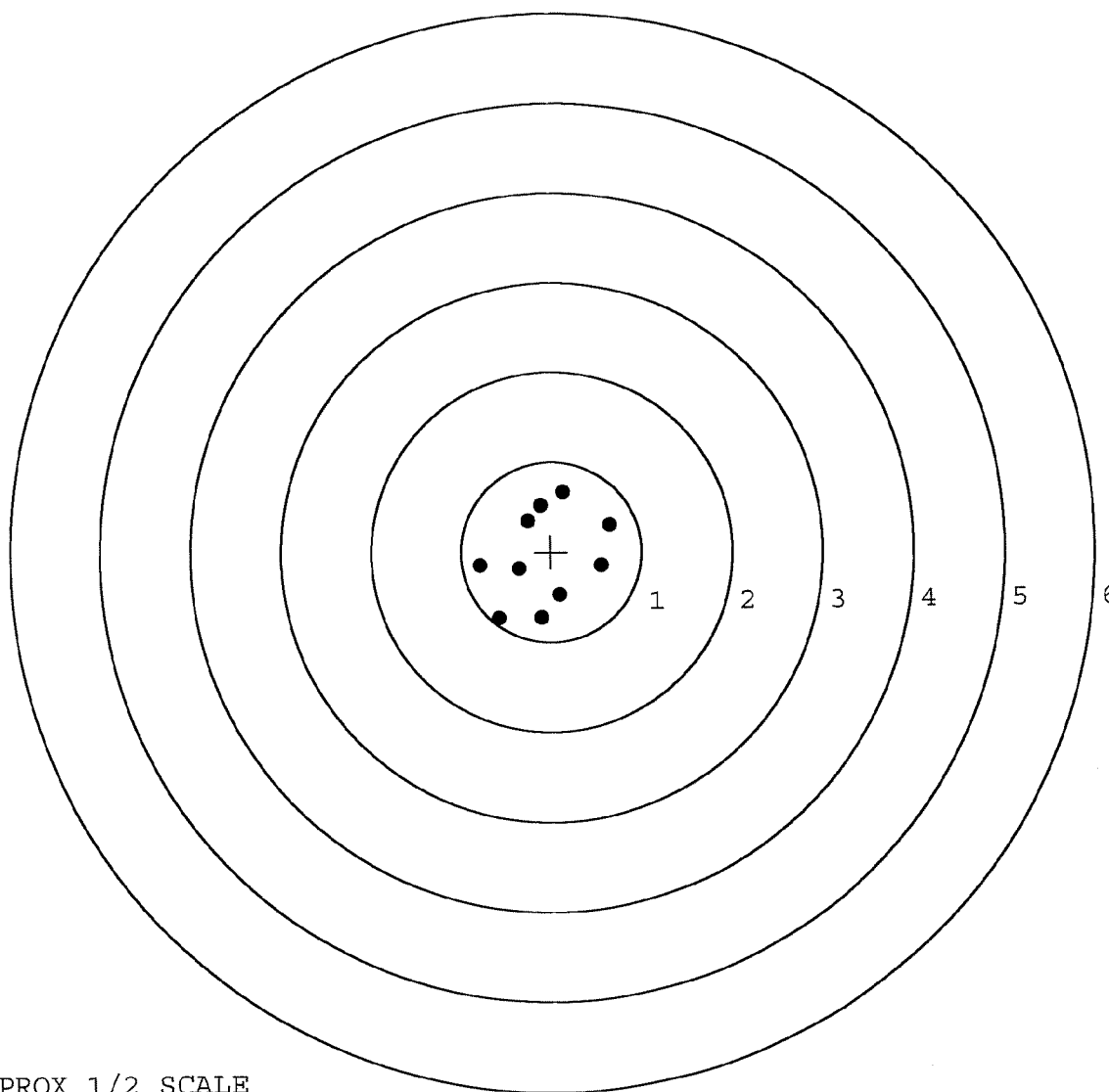


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461773. __0
 TARGET NUMBER: 2
 FILE DATE: 12/02/2005
 FILE TIME: 15:01

POINT#	X	Y
1:	-0.788	-0.153
2:	-0.354	-0.187
3:	-0.582	-0.739
4:	-0.110	-0.737
5:	0.099	-0.486
6:	0.555	-0.157
7:	0.648	0.294
8:	0.139	0.664
9:	-0.115	0.520
10:	-0.256	0.345

X CENTROID: -0.076
 Y CENTROID: -0.064
 POA TO CENTROID: 0.099
 HORZ SPREAD: 1.436
 VERT SPREAD: 1.403
 GROUP SPREAD: 1.606
 MIN RADIUS: 0.304
 MAX RADIUS: 0.844
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

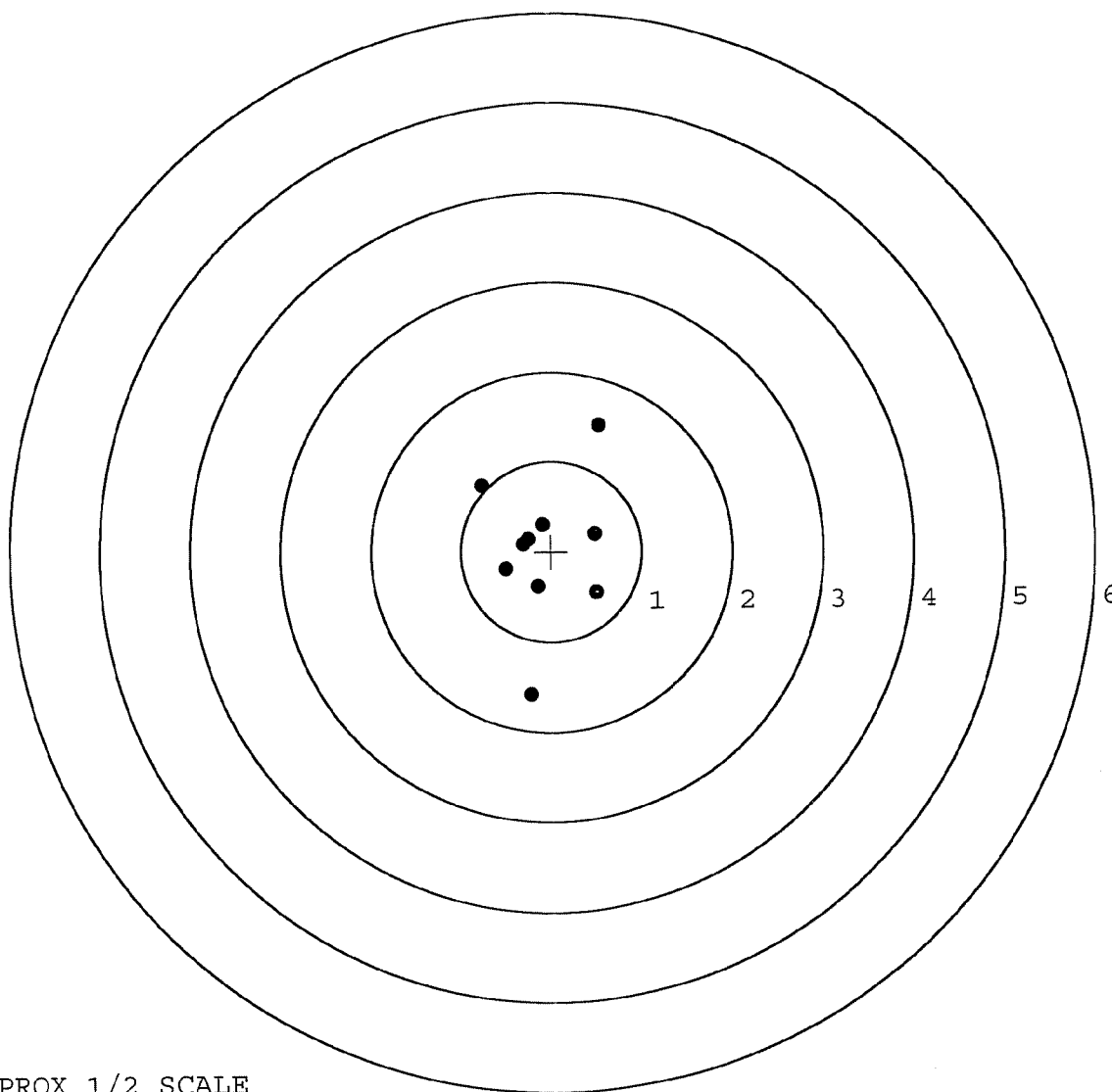


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461773. __0
 TARGET NUMBER: 3
 FILE DATE: 12/02/2005
 FILE TIME: 15:01

POINT#	X	Y
1:	-0.233	-1.588
2:	0.536	1.404
3:	-0.762	0.734
4:	0.484	0.198
5:	0.497	-0.457
6:	-0.095	0.295
7:	-0.255	0.137
8:	-0.308	0.086
9:	-0.503	-0.196
10:	-0.149	-0.389

X CENTROID: -0.079
 Y CENTROID: 0.022
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.298
 VERT SPREAD: 2.992
 GROUP SPREAD: 3.089
 MIN RADIUS: 0.210
 MAX RADIUS: 1.618
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8

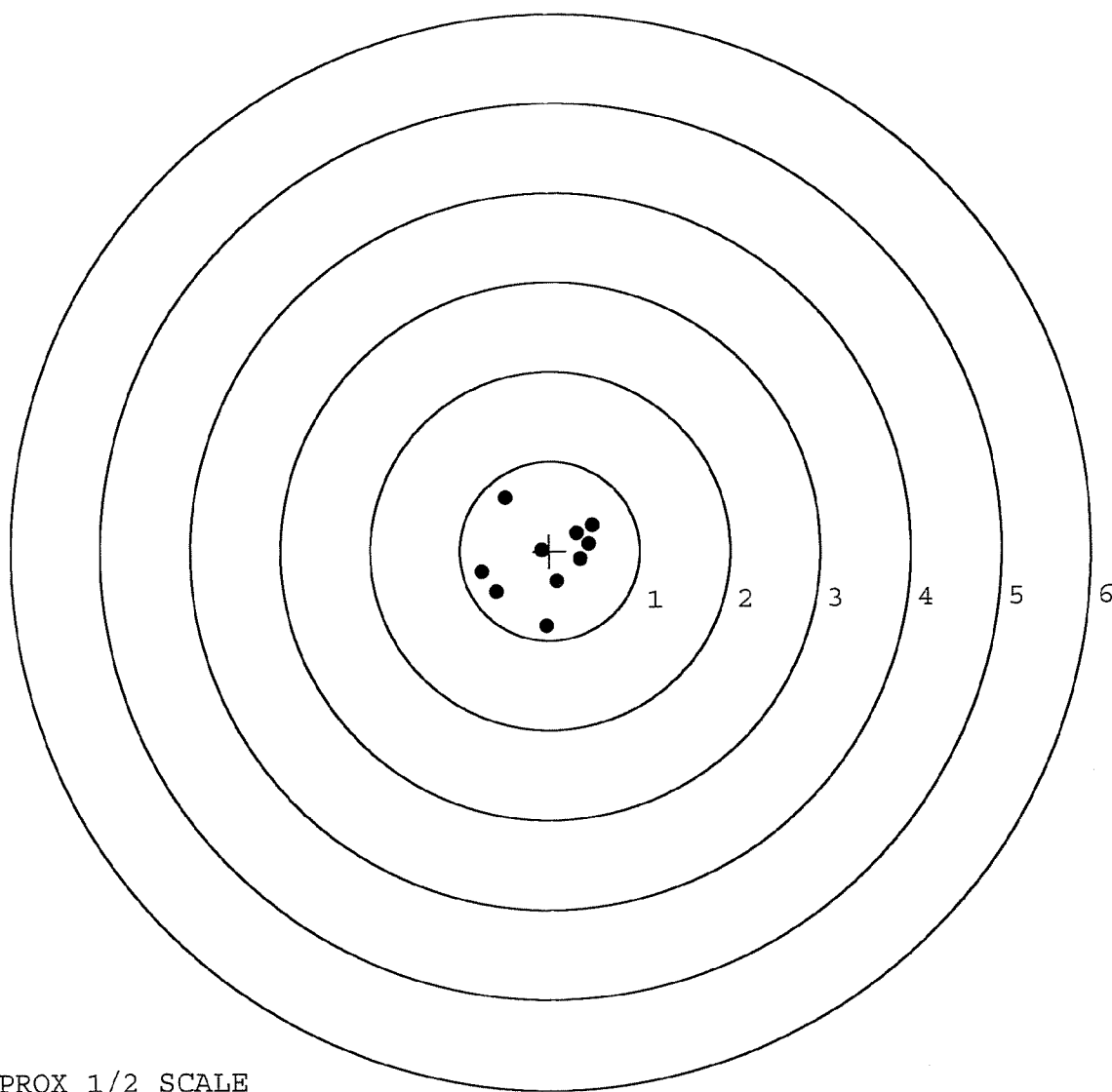


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461773. __0
 TARGET NUMBER: 4
 FILE DATE: 12/02/2005
 FILE TIME: 15:01

POINT#	X	Y
1:	-0.492	0.597
2:	0.476	0.285
3:	-0.045	-0.846
4:	-0.594	-0.458
5:	-0.755	-0.233
6:	0.086	-0.340
7:	0.344	-0.096
8:	0.434	0.074
9:	0.304	0.199
10:	-0.092	0.011

X CENTROID: -0.033
 Y CENTROID: -0.081
 POA TO CENTROID: 0.087
 HORZ SPREAD: 1.231
 VERT SPREAD: 1.443
 GROUP SPREAD: 1.511
 MIN RADIUS: 0.109
 MAX RADIUS: 0.818
 MEAN RADIUS: 0.533
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461773. 0

TARGET NUMBER: 5

FILE DATE: 12/02/2005

FILE TIME: 15:01

POINT#	X	Y
1:	0.634	0.885
2:	0.330	1.217
3:	0.555	-0.287
4:	0.173	0.113
5:	0.150	-0.359
6:	-0.293	-0.566
7:	-0.233	-0.181
8:	-0.500	0.064
9:	-0.849	0.112
10:	-0.609	0.385

X CENTROID: -0.064

Y CENTROID: 0.138

POA TO CENTROID: 0.152

HORZ SPREAD: 1.483

VERT SPREAD: 1.783

GROUP SPREAD: 1.889

MIN RADIUS: 0.239

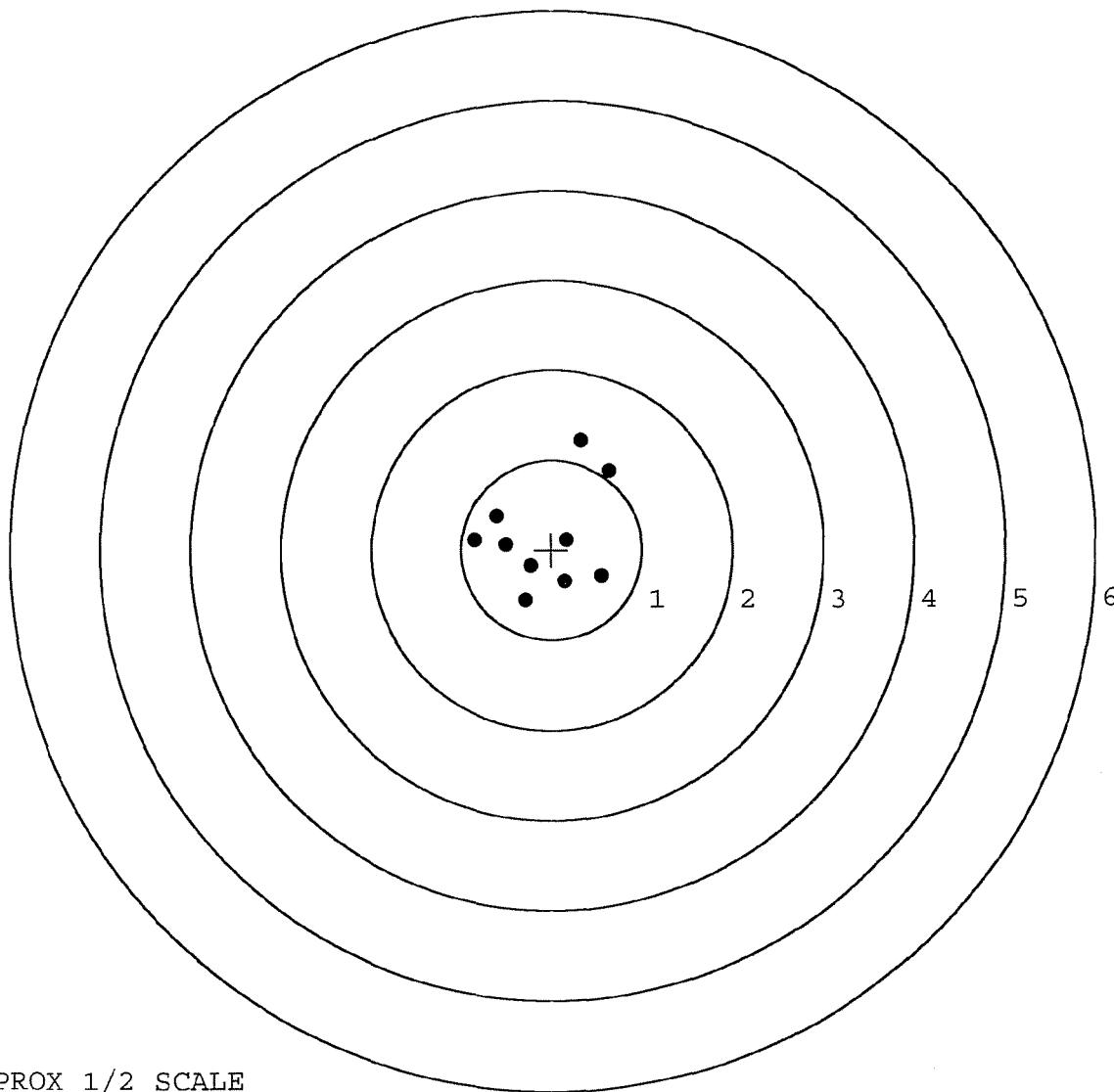
MAX RADIUS: 1.148

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE