

G6414343

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



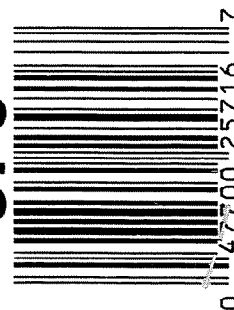
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6414343

UPC



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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66414343

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		10-19-04	RTL
600	PROOF			
607	CHECK HEADSPACE		MAGNA-FLUX INSPECTED	
610	DIS-ASSEMBLE GUN		10/27/04	
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT		OPERATOR	
615	ROLLMARK CALIBER		10/27/04	13
617	DRILL AND TAP SIGHT HOLES		10-22-04	TRW
620	APPLY COATINGS (BARREL ACTION)		10/30	HP
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		11-9-04	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-9-04	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-9-04	DA
	D) OIL FIRING PIN ASSEMBLY		11-9-04	RTL
	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	<u>5.2</u> <u>4.5</u> <u>4.3</u>	1-18-05	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.2</u> <u>2.0</u> <u>2.0</u>	1-18-05	D.A.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1-18-05	D.A.
	J) ASSEMBLE STOCK		11-9-04	RTL
	K) ASSEMBLE SWIVEL STUDS		1-18-05	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	<u>PASS</u> FAIL	11-10-04	L
	MALFUNCTION <i>C. Hooverhoe</i>	CORRECTION <i>OK</i>	12-17-04	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
645	INSPECT FOR LIVE AMMO		11-10-04	AC
655	FINAL INSPECTION A) HEADSPACE		1-18-05	RR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.57</u> <u>2.72</u> <u>2.75</u> <u>2.77</u>	1-18-05	DA
	C) FUNCTION		1-18-05	RTL
660	PACK		1-19-05	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

7-1-04

TESTER

TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.31	2.70		2.11	
PULL #2	2.80	2.86		2.27	
PULL #3	2.67	2.70		2.27	
PULL #4	2.44	2.85		2.33	
PULL #5	2.41	2.79		2.23	
TOTAL	12.63	13.90		11.21	
AVERAGE	2.52	2.78		2.24	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.23	3.12		
PULL #2	3.31	3.05		
PULL #3	3.33	3.05		
PULL #4	3.26	3.20		
PULL #5	3.36	3.08		
TOTAL	16.49	15.50		
AVERAGE	3.29	3.10		

	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	4.27	4.10		4.12
PULL #2	4.28	4.13		4.39
PULL #3	4.31	4.08		4.23
PULL #4	4.20	4.15		4.26
PULL #5	4.16	4.27		4.40
TOTAL	21.22	20.73		21.40
AVERAGE	4.24	4.14		4.28

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414343.__1
FILE DATE AND TIME: 09/28/2005 11:38

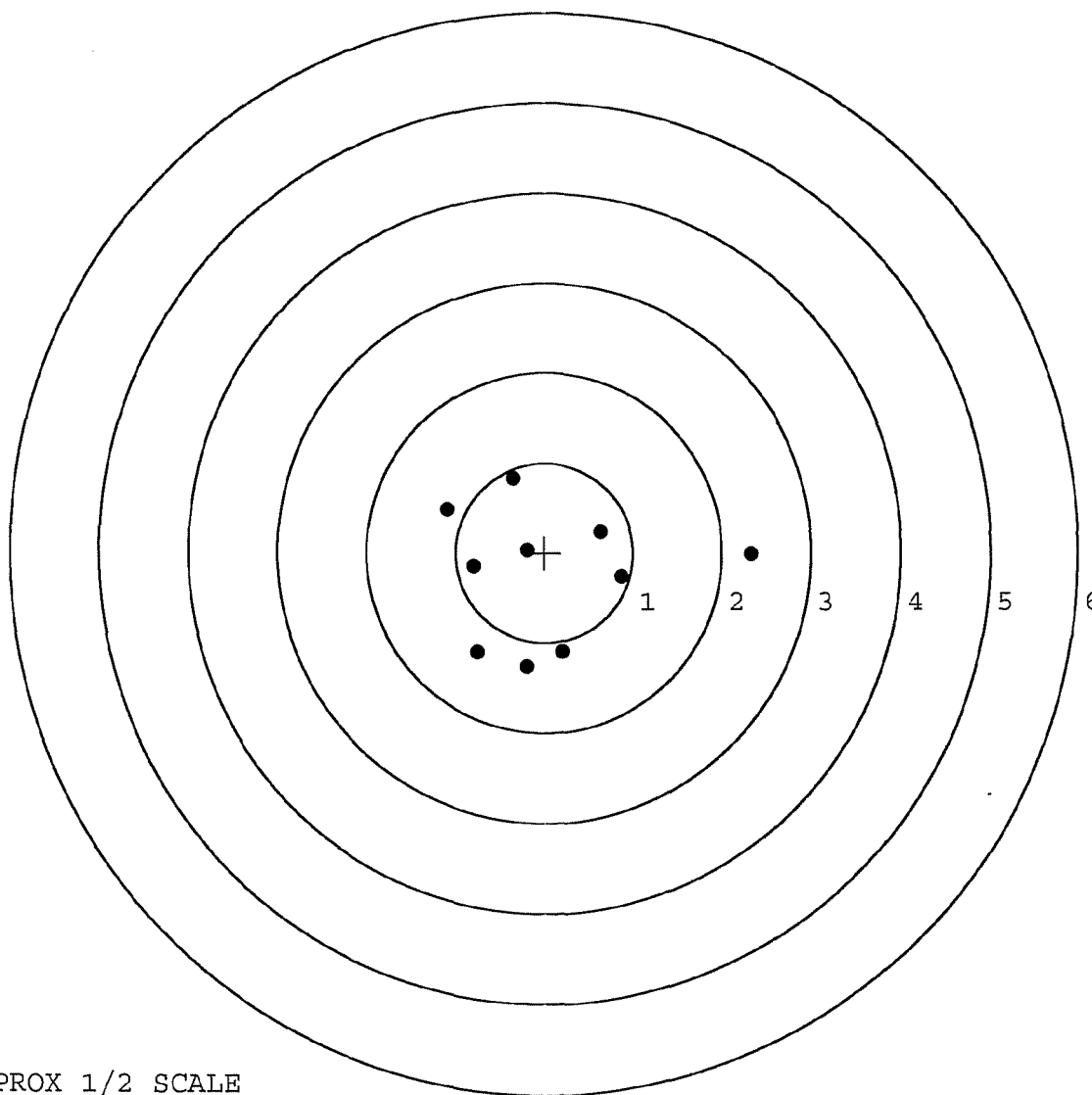
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.139
The Average Y Centroid of the Five Target Set:	-0.363
The Average Point of Impact of the Five Target Set:	0.389
The Average Mean Radius of the Five Target Set:	1.162
The Distance from POA to Centroid Target #1:	0.245
The Distance from Centroid Target #2 to Centroid Target #1:	0.453
The Distance from Centroid Target #3 to Centroid Target #1:	0.457
The Distance from Centroid Target #4 to Centroid Target #1:	0.407
The Distance from Centroid Target #5 to Centroid Target #1:	0.302

SERIAL NUMBER: G6414343. __1
TARGET NUMBER: 1
FILE DATE: 09/28/2005
FILE TIME: 11:38

X CENTROID: 0.063
Y CENTROID: -0.237
POA TO CENTROID: 0.245
HORZ SPREAD: 3.422
VERT SPREAD: 2.113
GROUP SPREAD: 3.459
MIN RADIUS: 0.372
MAX RADIUS: 2.274
MEAN RADIUS: 1.073
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.327	-0.025
2:	0.206	-1.109
3:	-0.201	-1.280
4:	-0.757	-1.111
5:	0.869	-0.273
6:	0.635	0.238
7:	-0.197	0.029
8:	-0.799	-0.150
9:	-1.095	0.482
10:	-0.358	0.833

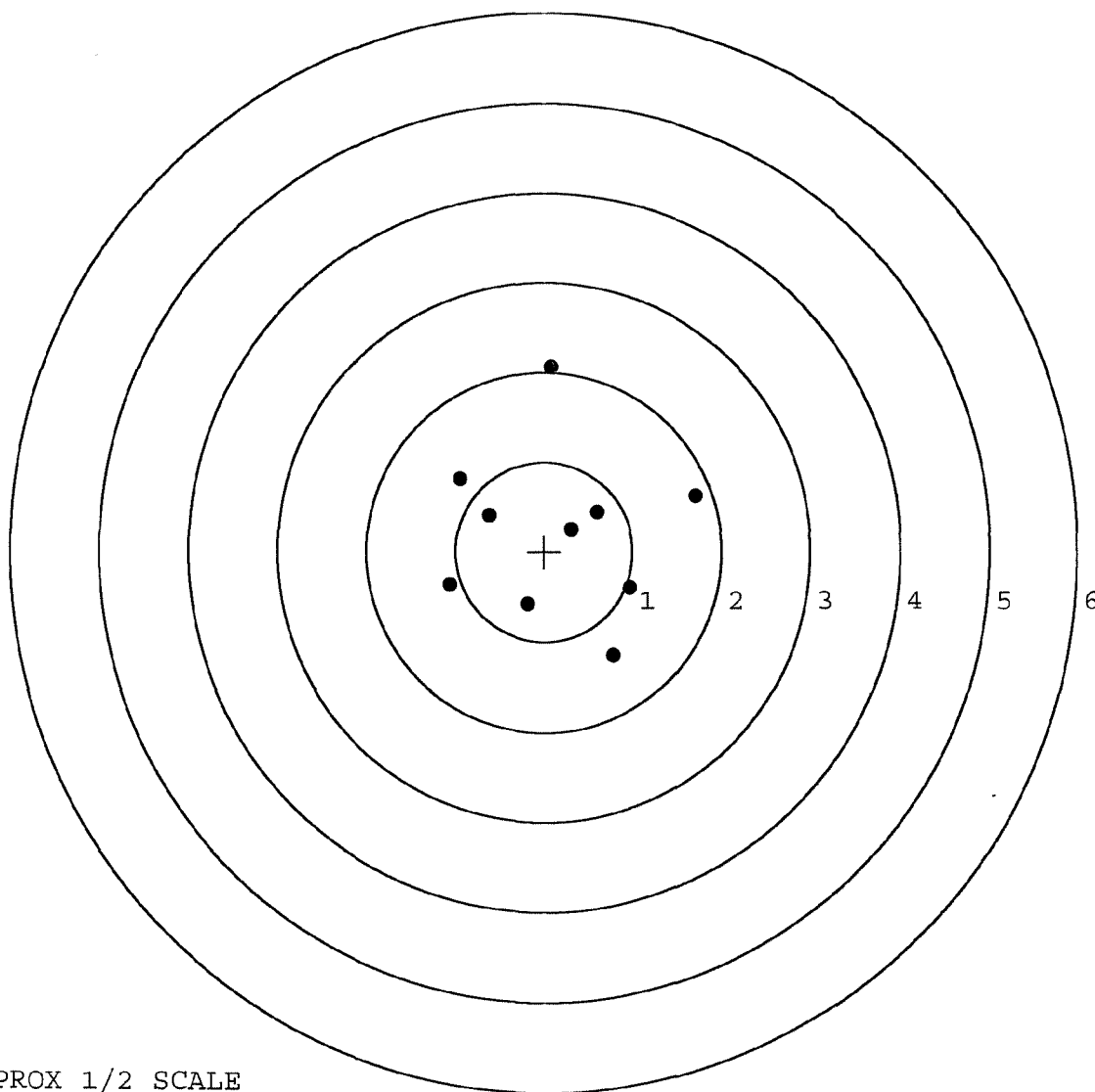


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414343.___1
 TARGET NUMBER: 2
 FILE DATE: 09/28/2005
 FILE TIME: 11:38

X CENTROID: 0.160
 Y CENTROID: 0.206
 POA TO CENTROID: 0.261
 HORZ SPREAD: 2.768
 VERT SPREAD: 3.218
 GROUP SPREAD: 3.292
 MIN RADIUS: 0.148
 MAX RADIUS: 1.856
 MEAN RADIUS: 1.092
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.708	0.624
2:	0.080	2.060
3:	0.599	0.441
4:	0.301	0.253
5:	0.970	-0.412
6:	0.776	-1.158
7:	-0.192	-0.591
8:	-1.060	-0.374
9:	-0.625	0.400
10:	-0.953	0.812

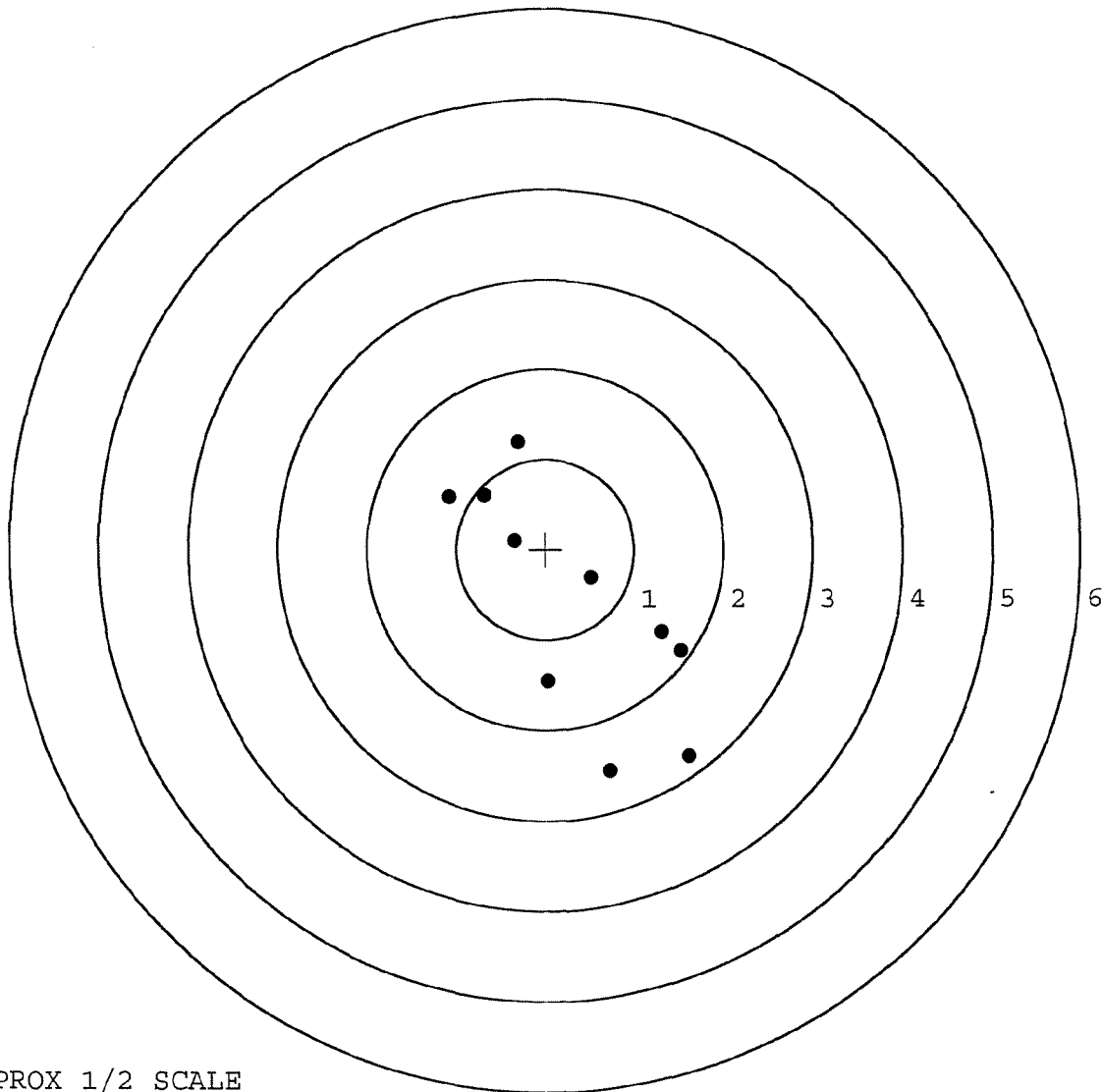


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414343. _1
TARGET NUMBER: 3
FILE DATE: 09/28/2005
FILE TIME: 11:38

X CENTROID: 0.327
Y CENTROID: -0.609
POA TO CENTROID: 0.691
HORZ SPREAD: 2.696
VERT SPREAD: 3.641
GROUP SPREAD: 3.976
MIN RADIUS: 0.352
MAX RADIUS: 2.118
MEAN RADIUS: 1.392
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 5

POINT#	X	Y
1:	1.525	-1.128
2:	1.614	-2.291
3:	0.722	-2.453
4:	1.305	-0.921
5:	0.021	-1.469
6:	0.511	-0.309
7:	-0.348	0.095
8:	-0.687	0.612
9:	-1.082	0.585
10:	-0.310	1.188

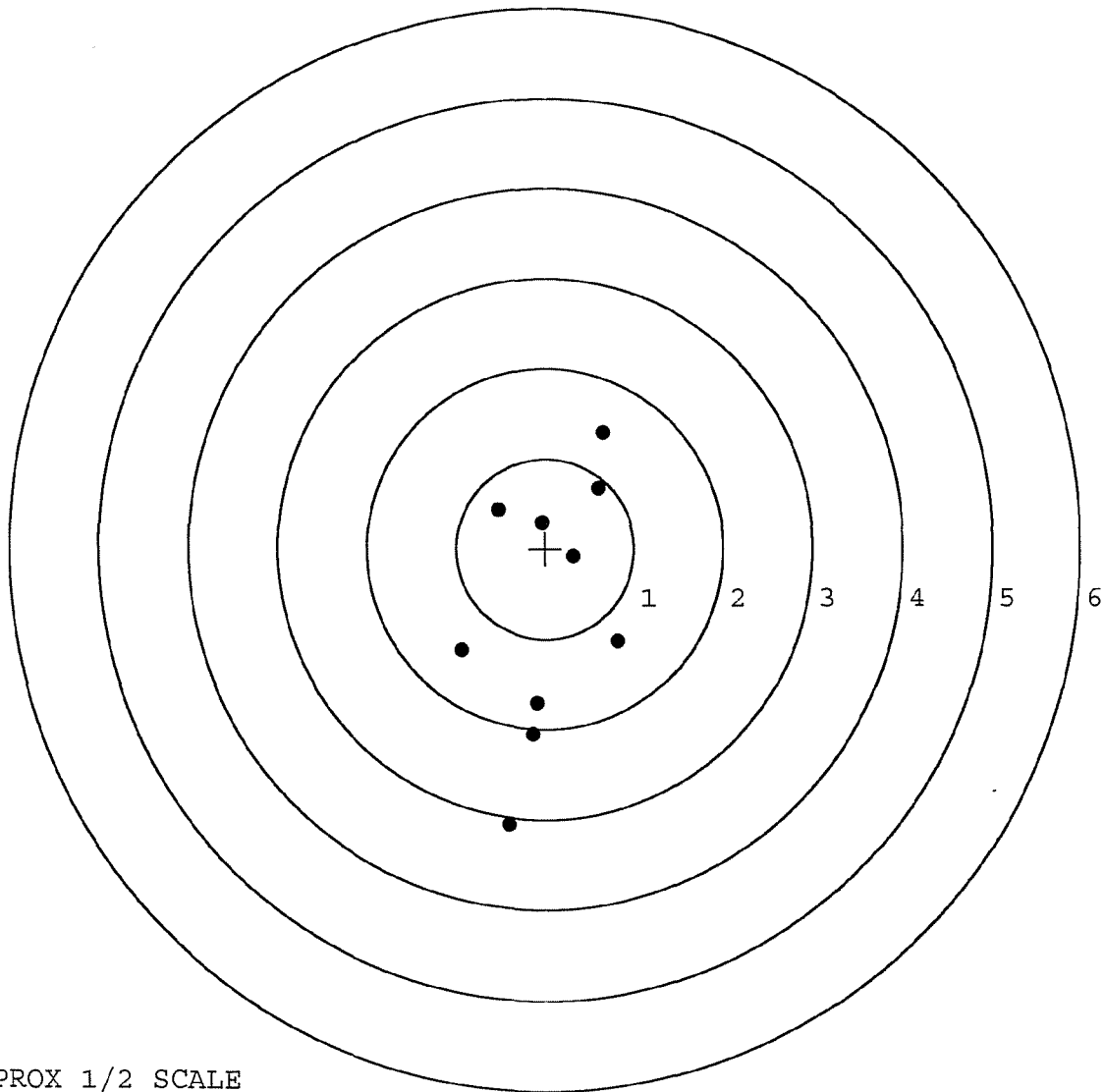


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414343. __1
TARGET NUMBER: 4
FILE DATE: 09/28/2005
FILE TIME: 11:38

X CENTROID: 0.019
Y CENTROID: -0.641
POA TO CENTROID: 0.642
HORZ SPREAD: 1.755
VERT SPREAD: 4.351
GROUP SPREAD: 4.480
MIN RADIUS: 0.628
MAX RADIUS: 2.460
MEAN RADIUS: 1.316
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 3
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.809	-1.033
2:	-0.094	-1.714
3:	-0.146	-2.065
4:	-0.415	-3.063
5:	-0.946	-1.127
6:	0.319	-0.090
7:	-0.044	0.288
8:	-0.534	0.431
9:	0.595	0.670
10:	0.651	1.288



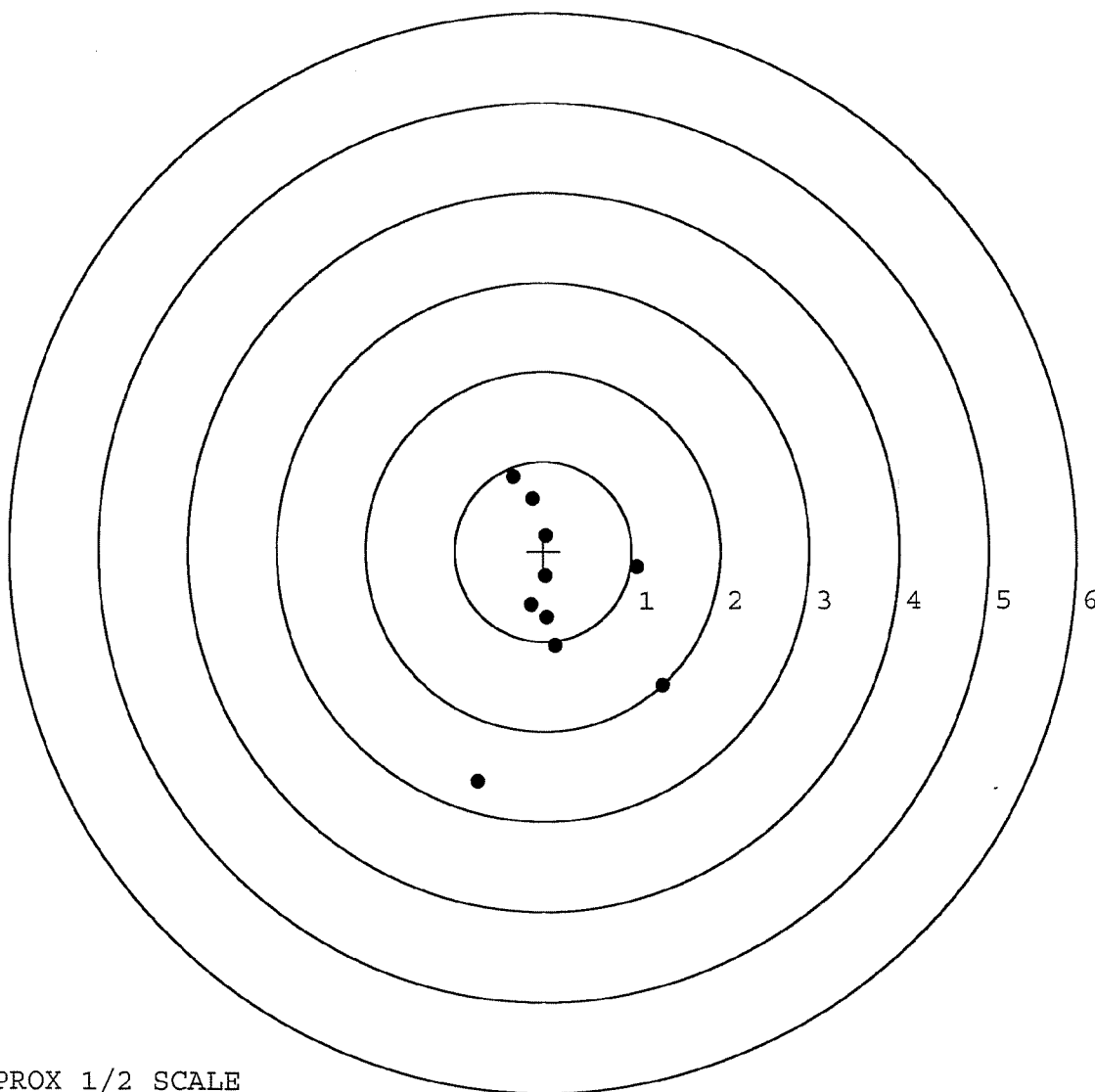
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414343. 1
TARGET NUMBER: 5
FILE DATE: 09/28/2005
FILE TIME: 11:38

X CENTROID: 0.127
Y CENTROID: -0.532
POA TO CENTROID: 0.547
HORZ SPREAD: 2.085
VERT SPREAD: 3.396
GROUP SPREAD: 3.419
MIN RADIUS: 0.223
MAX RADIUS: 2.212
MEAN RADIUS: 0.935

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

POINT#	X	Y
1:	1.342	-1.499
2:	1.059	-0.182
3:	-0.743	-2.566
4:	0.129	-1.049
5:	0.037	-0.736
6:	-0.146	-0.597
7:	0.024	-0.280
8:	0.032	0.179
9:	-0.124	0.581
10:	-0.344	0.830



TARGET APPROX 1/2 SCALE