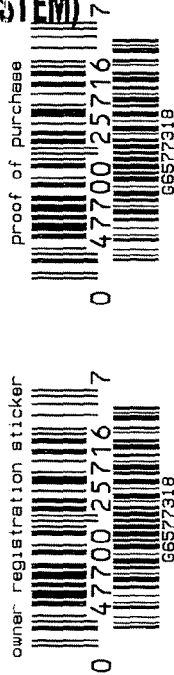


G 65-77318

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

- INSTRUCTION BOOK 3518

DD FORM



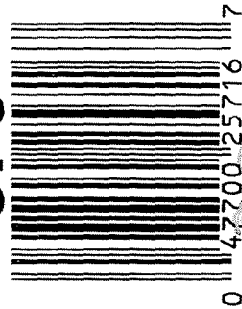
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577318

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577318

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-1-06	BLG
420	ASSEMBLE ACTION		8-1-06	BLG
430	ASSEMBLE TO STOCK		8-2-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	8-2-06	BLG
460	CHECK HEADSPACE	AUG 17 2006	8-2-06	BLG
470	DIS-ASSEMBLE ACTION		8-2-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	8/17/06	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-17-06	CW
510	DRILL AND TAP SIGHT HOLES		8-16-06	TRW
520	GOFF BLAST BBL / REC		8-17-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/23/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/12/06	unus
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/12/06	unus
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/12/06	unus
	D) OIL FIRING PIN ASSEMBLY		8-29-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/06	unus

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.4</u>	8-30-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>5.5</u> <u>5.5</u>	8-30-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/12/06	MSH
	I) FIRING PIN INDENT .020 MIN	<u>1.026</u> <u>1.026</u> <u>1.024</u>	8-30-06	DA
	J) ASSEMBLE STOCK		8-29-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/12/06	MSH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-06	BLG
	M) IRON SIGHT ALIGNMENT		8-29-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-29-06	LRD
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/29/06	MSH
670	FINAL INSPECTION A) HEADSPACE		10/12/06	MSH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.52</u> <u>2.31</u> <u>2.60</u> <u>2.36</u>	8-30-06	DA
	C) FUNCTION		10/12/06	MSH
690	PACK		11/3/06	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 8-28-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.67	2.32		2.52	
PULL #2	2.66	2.22		2.52	
PULL #3	2.44	2.45		2.53	
PULL #4	2.54	2.31		2.49	
PULL #5	2.27	2.55		2.36	
TOTAL	12.58	11.85		12.42	
AVERAGE	2.51	2.37		2.48	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.27		
PULL #2	3.12	3.20		
PULL #3	2.92	3.14		
PULL #4	3.03	3.07		
PULL #5	2.96	2.96		
TOTAL	15.12	15.64		
AVERAGE	3.02	3.12		

	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	4.05	4.25		4.16
PULL #2	4.13	4.11		4.10
PULL #3	4.06	4.31		4.04
PULL #4	3.94	4.23		4.06
PULL #5	3.98	4.18		3.98
TOTAL	20.16	21.08		20.34
AVERAGE	4.03	4.21		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577318.___0
FILE DATE AND TIME: 08/29/2006 19:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.946
The Distance from POA to Centroid Target #1:	0.181
The Distance from Centroid Target #2 to Centroid Target #1:	0.279
The Distance from Centroid Target #3 to Centroid Target #1:	0.151
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.182

SERIAL NUMBER: G6577318. 0

TARGET NUMBER: 1

FILE DATE: 08/29/2006

FILE TIME: 19:32

X CENTROID: -0.074

Y CENTROID: 0.166

POA TO CENTROID: 0.181

HORZ SPREAD: 3.248

VERT SPREAD: 2.238

GROUP SPREAD: 3.712

MIN RADIUS: 0.420

MAX RADIUS: 2.487

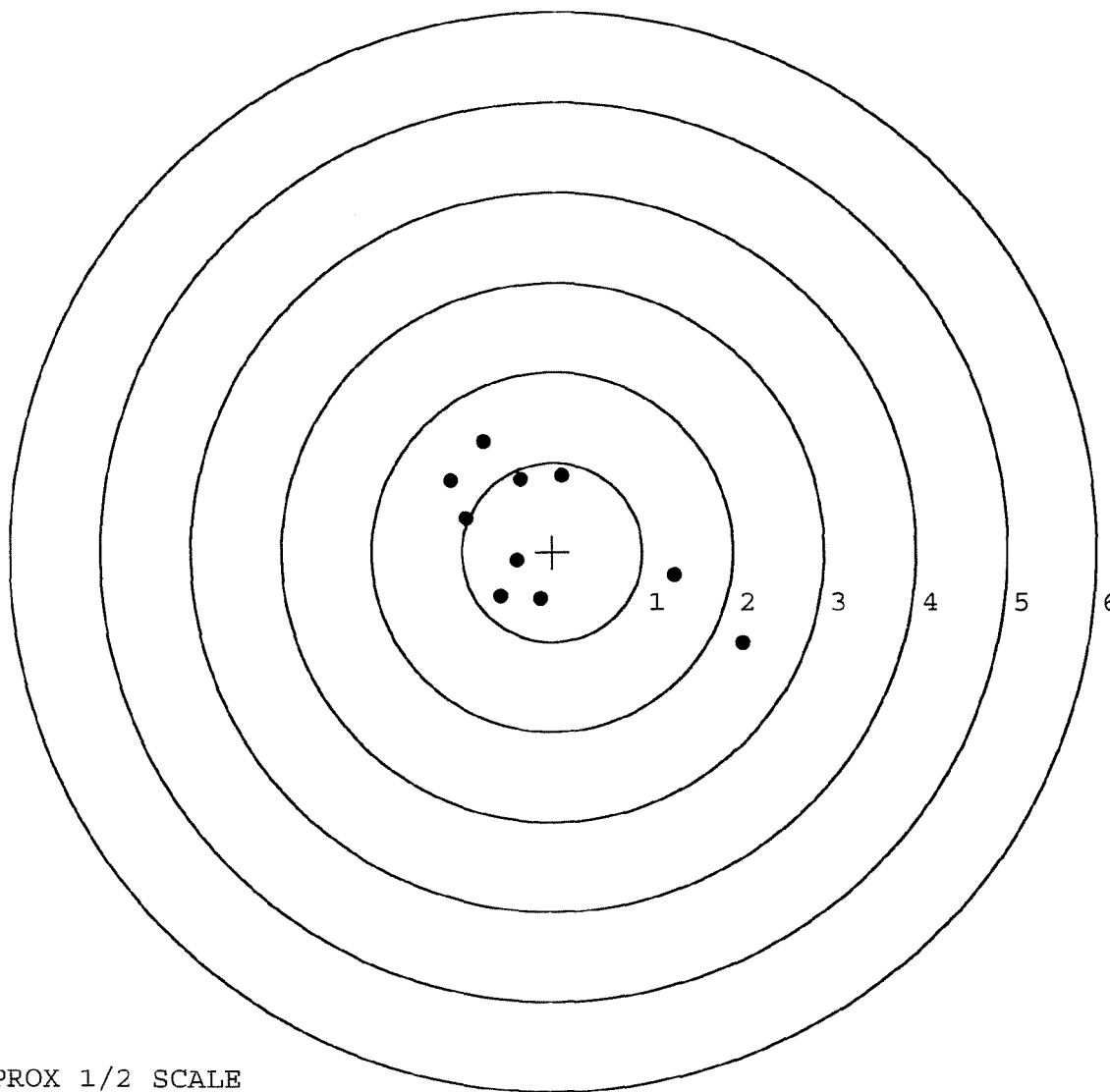
MEAN RADIUS: 1.075

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.771	1.230
2:	-1.129	0.790
3:	-0.963	0.372
4:	-0.361	0.809
5:	0.098	0.852
6:	2.119	-1.008
7:	1.359	-0.264
8:	-0.127	-0.525
9:	-0.569	-0.496
10:	-0.395	-0.105

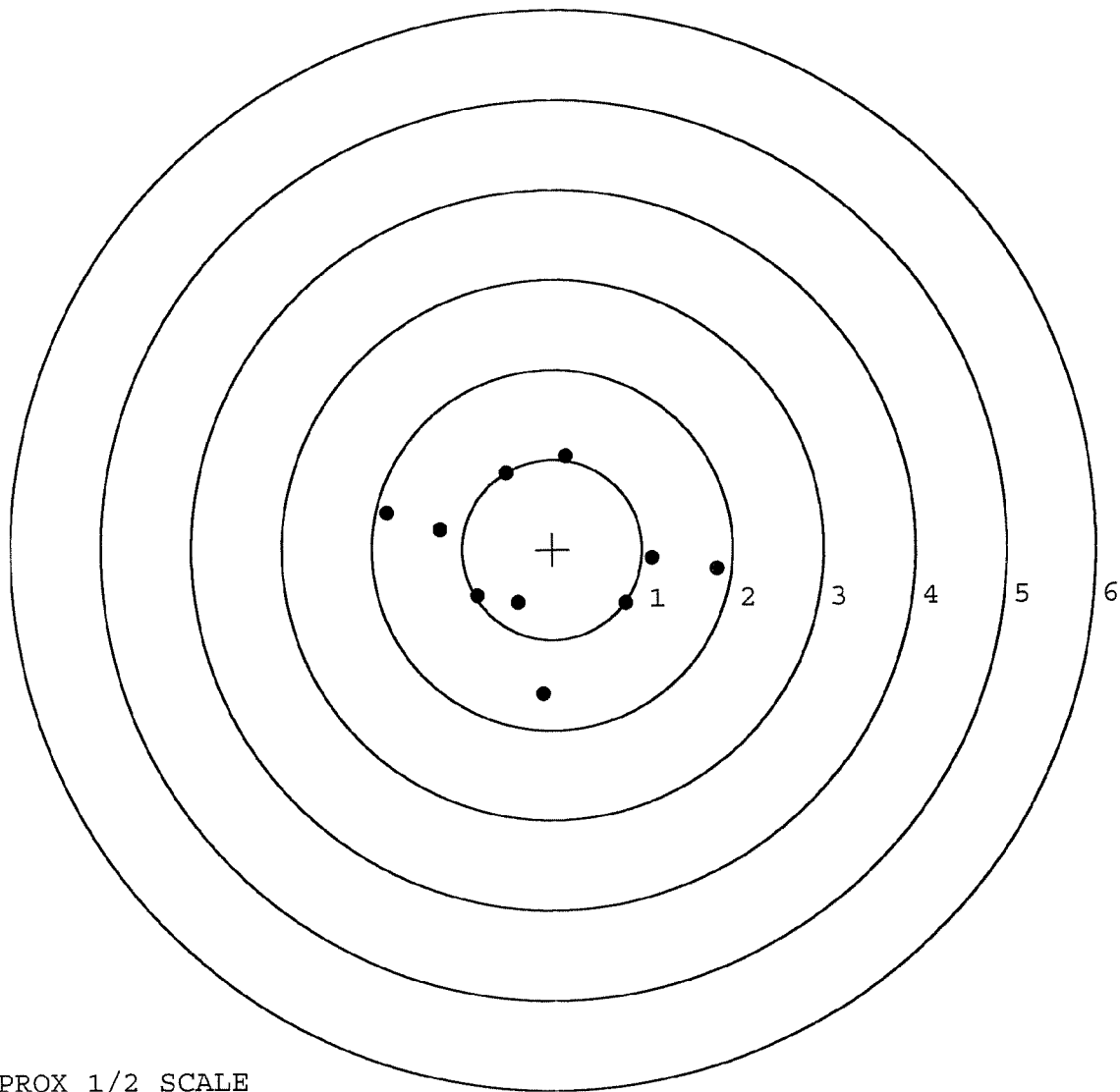


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577318. __0
TARGET NUMBER: 2
FILE DATE: 08/29/2006
FILE TIME: 19:32

X CENTROID: -0.101
Y CENTROID: -0.112
POA TO CENTROID: 0.151
HORZ SPREAD: 3.660
VERT SPREAD: 2.642
GROUP SPREAD: 3.719
MIN RADIUS: 0.561
MAX RADIUS: 1.939
MEAN RADIUS: 1.231
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 2
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.120	-1.603
2:	1.833	-0.237
3:	0.808	-0.612
4:	1.111	-0.112
5:	-0.834	-0.520
6:	-0.389	-0.594
7:	-1.827	0.425
8:	-1.246	0.233
9:	-0.508	0.858
10:	0.157	1.039

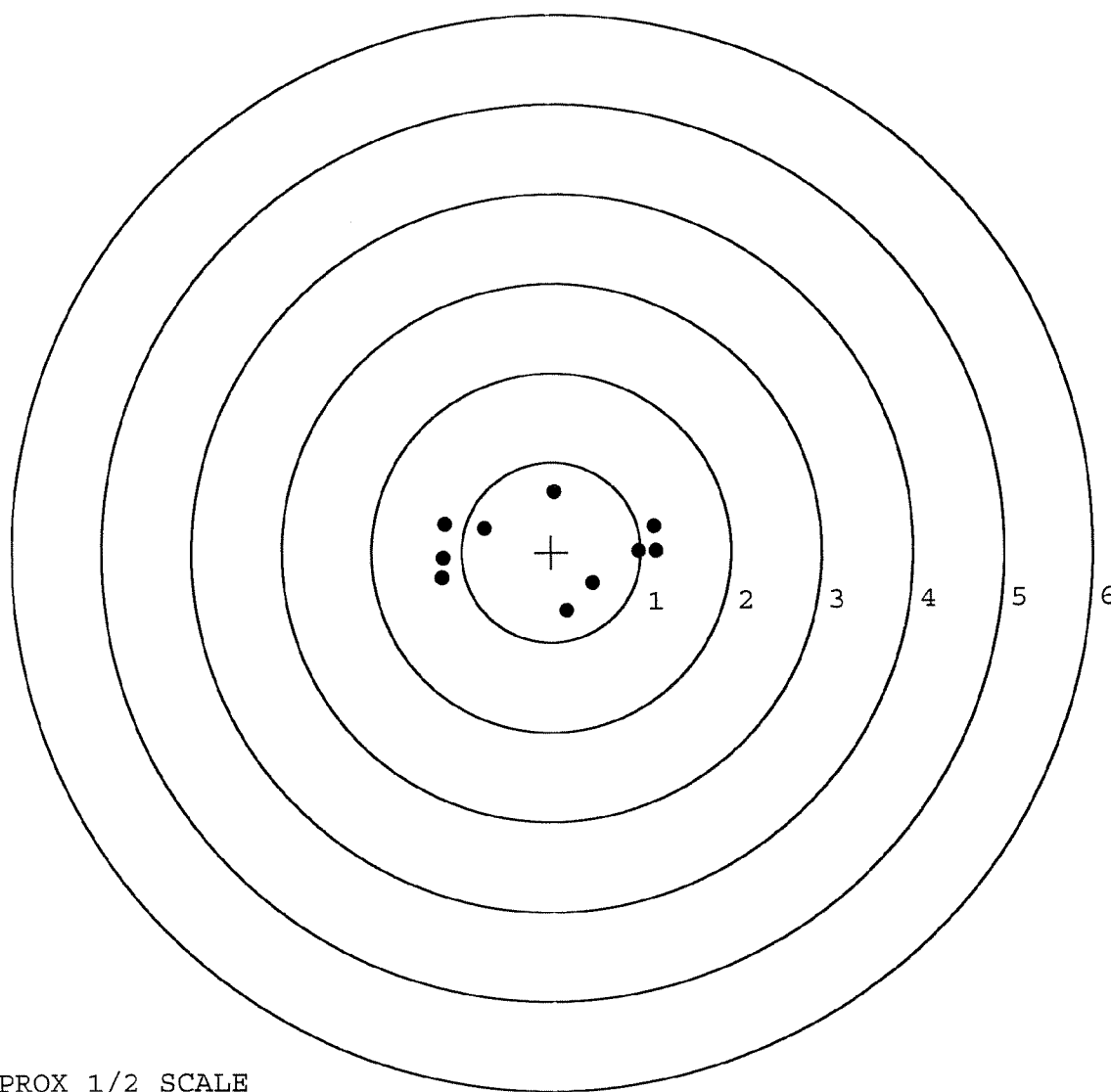


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577318. __0
TARGET NUMBER: 3
FILE DATE: 08/29/2006
FILE TIME: 19:32

POINT#	X	Y
1:	0.036	0.673
2:	-0.743	0.270
3:	-1.186	0.317
4:	-1.200	-0.063
5:	-1.218	-0.286
6:	0.173	-0.656
7:	0.465	-0.351
8:	1.148	0.279
9:	0.980	-0.003
10:	1.167	0.006

X CENTROID: -0.038
Y CENTROID: 0.019
POA TO CENTROID: 0.042
HORZ SPREAD: 2.385
VERT SPREAD: 1.329
GROUP SPREAD: 2.433
MIN RADIUS: 0.624
MAX RADIUS: 1.219
MEAN RADIUS: 0.975
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 10

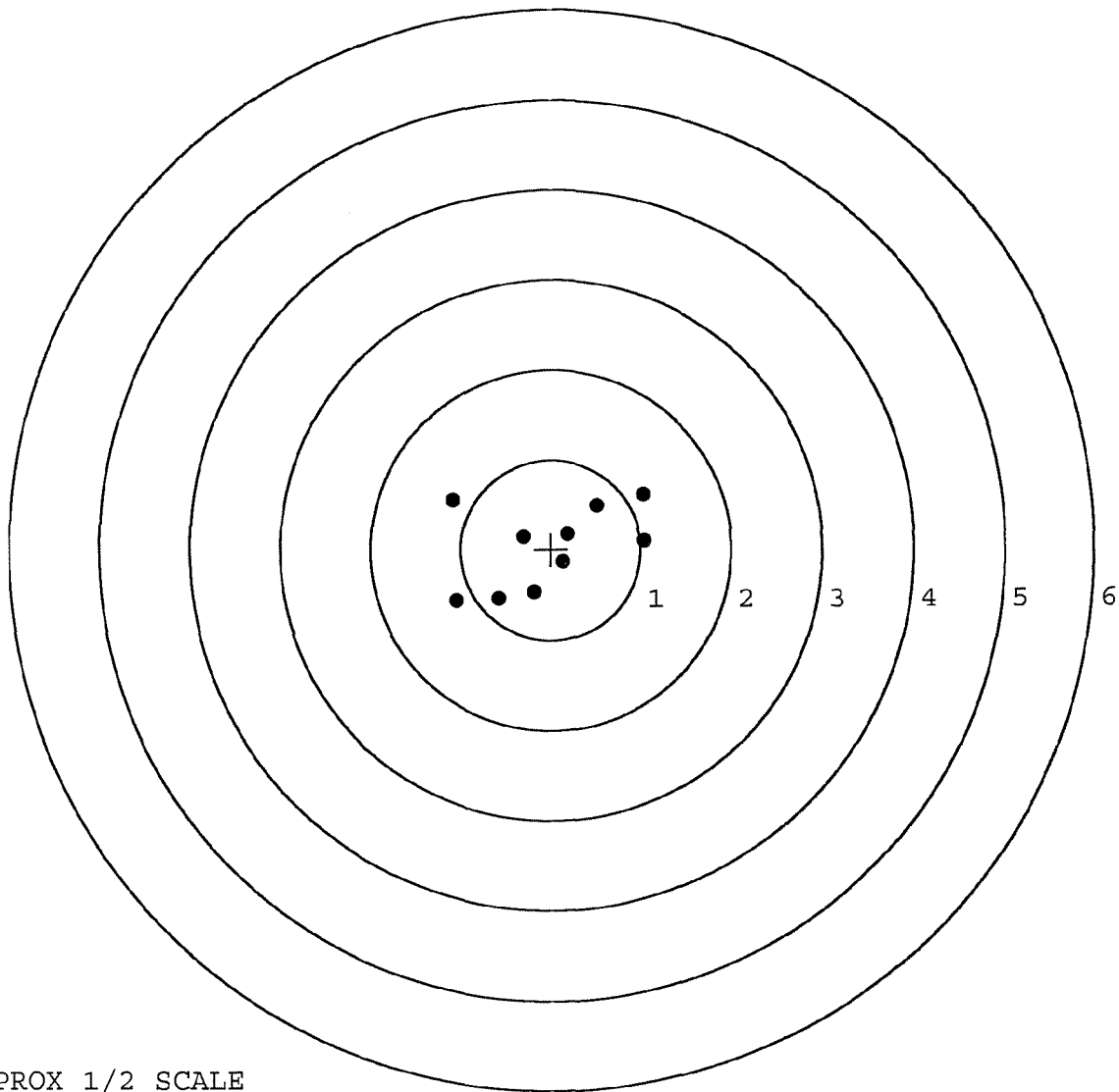


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577318. __0
TARGET NUMBER: 4
FILE DATE: 08/29/2006
FILE TIME: 19:32

X CENTROID: -0.030
Y CENTROID: 0.033
POA TO CENTROID: 0.044
HORZ SPREAD: 2.131
VERT SPREAD: 1.179
GROUP SPREAD: 2.393
MIN RADIUS: 0.245
MAX RADIUS: 1.208
MEAN RADIUS: 0.748
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.087	0.551
2:	-1.050	-0.570
3:	-0.580	-0.540
4:	-0.188	-0.479
5:	-0.305	0.146
6:	0.139	-0.145
7:	0.188	0.169
8:	0.512	0.490
9:	1.032	0.609
10:	1.044	0.097



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577318.___0

TARGET NUMBER: 5

FILE DATE: 08/29/2006

FILE TIME: 19:32

X CENTROID: -0.086

Y CENTROID: -0.017

POA TO CENTROID: 0.087

HORZ SPREAD: 2.299

VERT SPREAD: 1.702

GROUP SPREAD: 2.373

MIN RADIUS: 0.187

MAX RADIUS: 1.526

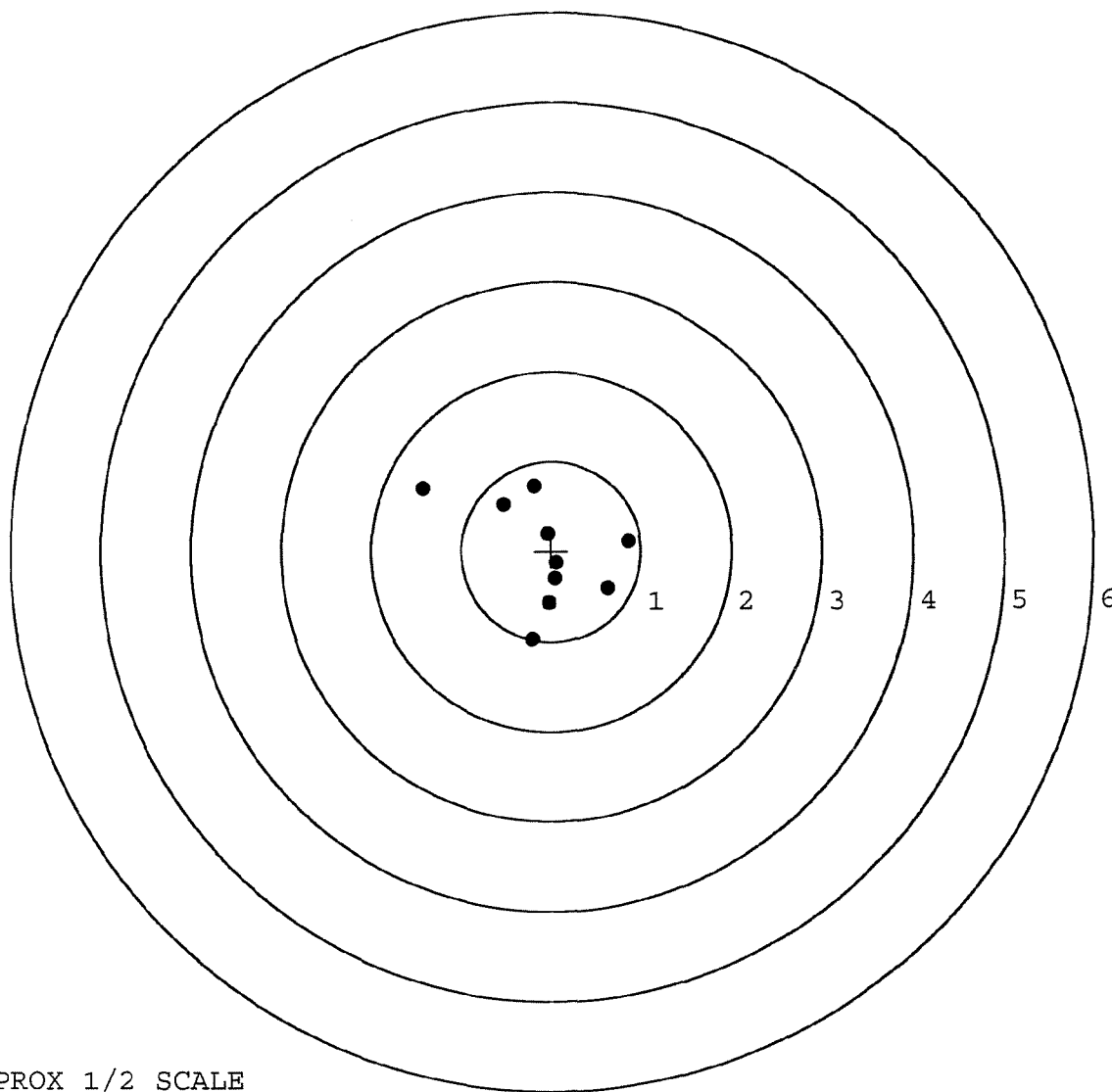
MEAN RADIUS: 0.701

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.433	-0.700
2:	-0.197	0.726
3:	-0.538	0.524
4:	-0.045	0.187
5:	0.866	0.110
6:	0.632	-0.411
7:	-0.214	-0.976
8:	-0.028	-0.579
9:	0.043	-0.307
10:	0.056	-0.139



TARGET APPROX 1/2 SCALE