

G-6577073

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



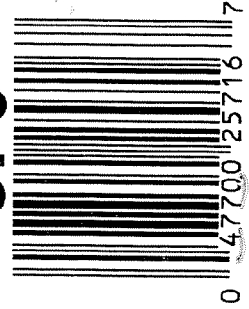
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577073

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

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TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/22/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE	INSPECTED	6/22/06	BLC
470	DIS-ASSEMBLE ACTION		6/22/06	BLC
480	MAGNAFLUX BBL ACTION	CRACKS FOUND	6/23/06	und
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-22-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-5-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-6-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.0</u>	7-12-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>5.0</u> <u>4.5</u>	7-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	7-12-06	DA
	J) ASSEMBLE STOCK		7-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-9-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	RTZ
	M) IRON SIGHT ALIGNMENT		7-6-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-7-06	MM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-7-06	R.P.D.
670	FINAL INSPECTION A) HEADSPACE		8-9-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.45</u> <u>2.45</u> <u>2.38</u> <u>2.41</u>	7-12-06	DA
	C) FUNCTION		8-9-06	AC
690	PACK		10-30-06	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 6-30-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.47	2.58		2.57	
PULL #2	2.45	2.55		2.63	
PULL #3	2.60	2.57		2.56	
PULL #4	2.50	2.58		2.55	
PULL #5	2.48	2.53		2.59	
TOTAL	12.50	12.81		12.90	
AVERAGE	2.50	2.56		2.58	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.20	3.27		
PULL #2	3.13	3.06		
PULL #3	3.26	3.24		
PULL #4	3.14	3.21		
PULL #5	3.14	3.24		
TOTAL	15.87	16.02		
AVERAGE	3.17	3.20		

	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	4.25	4.05		4.21
PULL #2	4.17	4.06		4.06
PULL #3	4.15	4.14		4.05
PULL #4	4.10	4.17		4.03
PULL #5	4.18	4.16		4.00
TOTAL	20.85	20.58		20.35
AVERAGE	4.17	4.11		4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577073.__0
FILE DATE AND TIME: 07/07/2006 17:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.657
The Distance from POA to Centroid Target #1:	0.322
The Distance from Centroid Target #2 to Centroid Target #1:	0.660
The Distance from Centroid Target #3 to Centroid Target #1:	0.398
The Distance from Centroid Target #4 to Centroid Target #1:	0.187
The Distance from Centroid Target #5 to Centroid Target #1:	0.261

SERIAL NUMBER: G6577073. 0

TARGET NUMBER: 1

FILE DATE: 07/07/2006

FILE TIME: 17:36

POINT#	X	Y
1:	-0.145	-0.854
2:	-0.683	0.573
3:	-0.326	0.513
4:	-0.352	0.258
5:	-0.378	0.012
6:	-0.361	-0.135
7:	0.189	-0.285
8:	0.292	-0.702
9:	1.007	1.011
10:	1.110	1.101

X CENTROID: 0.035

Y CENTROID: 0.320

POA TO CENTROID: 0.322

HORZ SPREAD: 1.793

VERT SPREAD: 1.803

GROUP SPREAD: 1.980

MIN RADIUS: 0.392

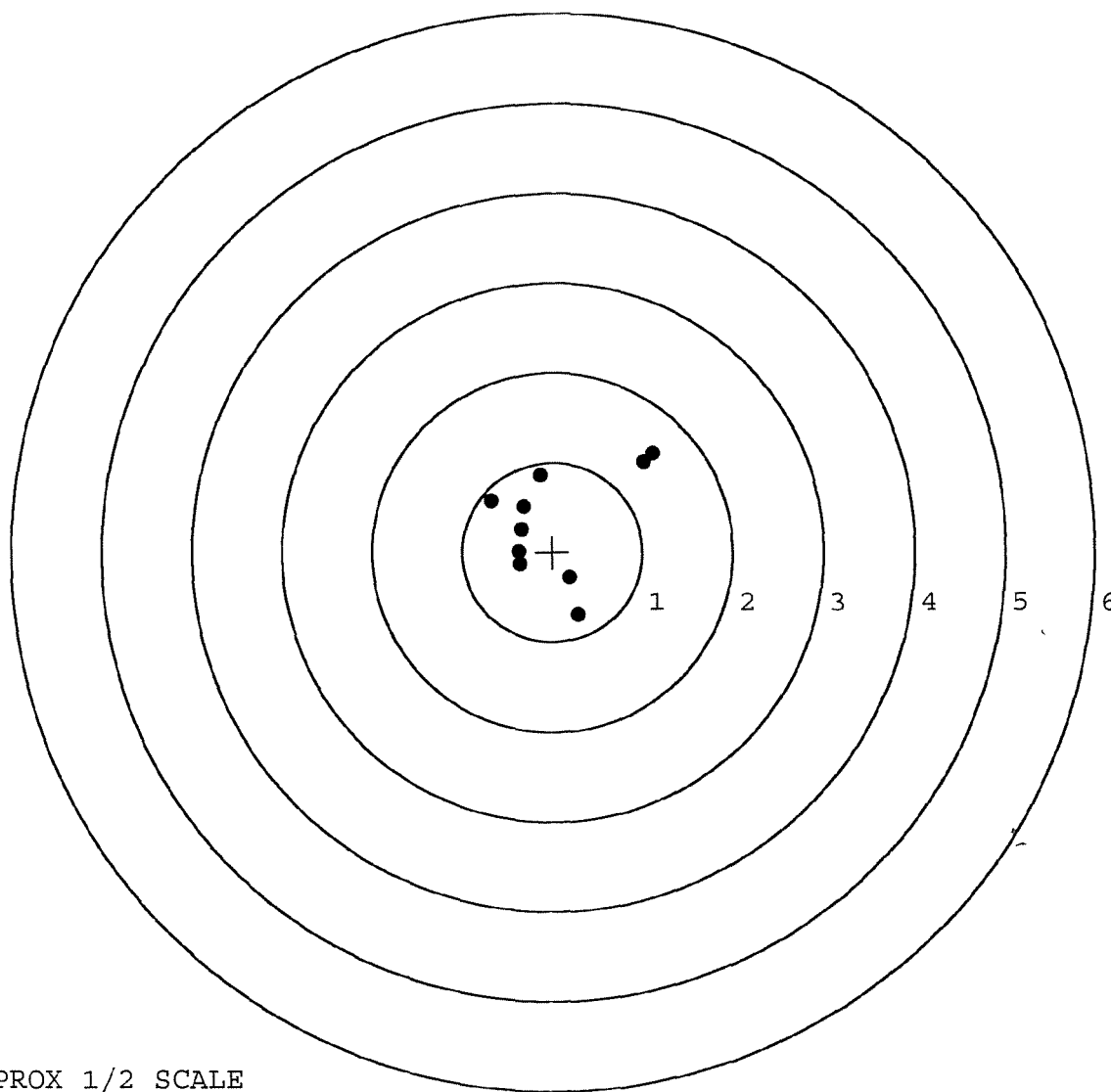
MAX RADIUS: 1.329

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

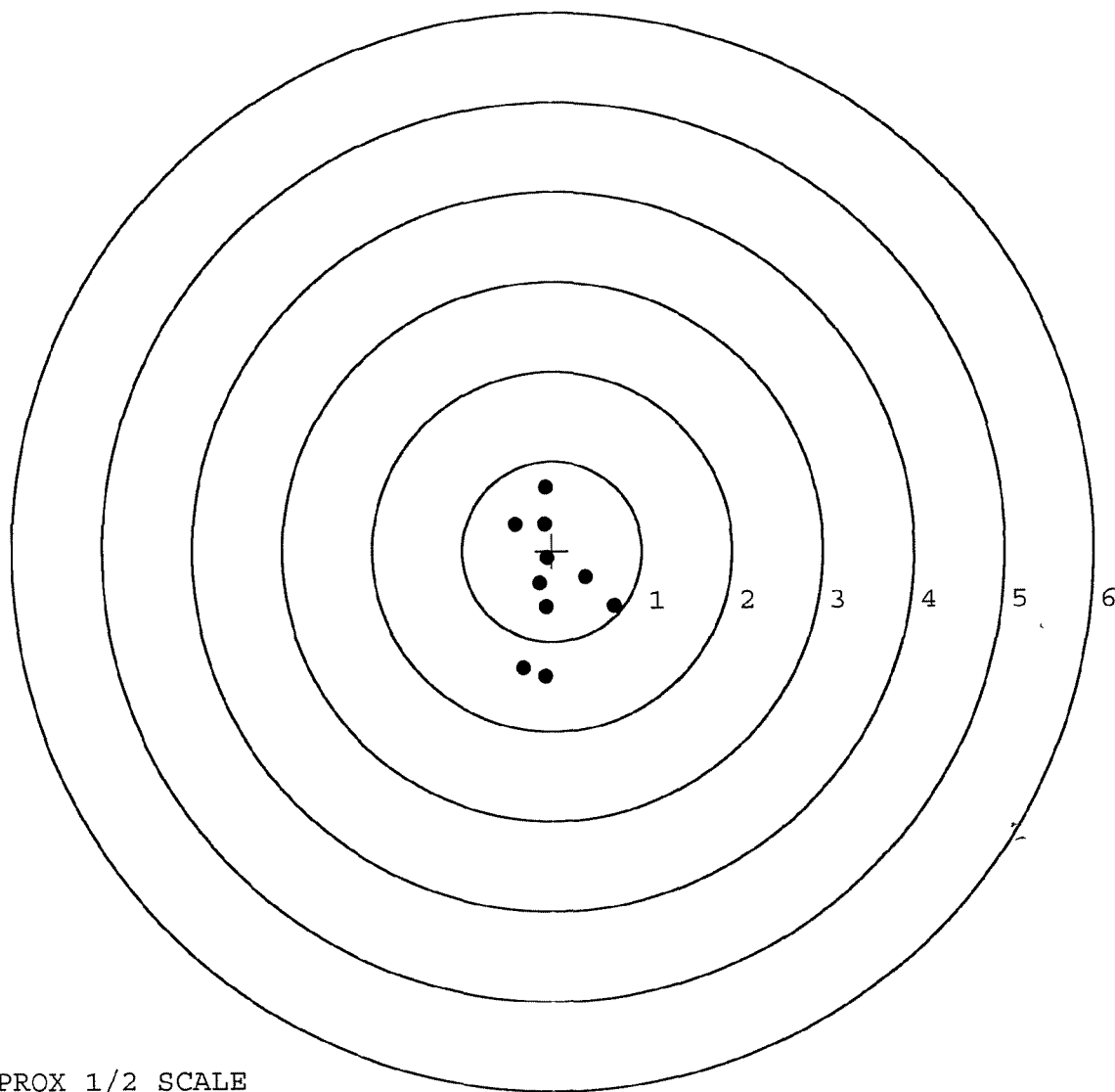


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577073. __0
TARGET NUMBER: 2
FILE DATE: 07/07/2006
FILE TIME: 17:36

X CENTROID: -0.019
Y CENTROID: -0.338
POA TO CENTROID: 0.338
HORZ SPREAD: 1.108
VERT SPREAD: 2.096
GROUP SPREAD: 2.096
MIN RADIUS: 0.127
MAX RADIUS: 1.058
MEAN RADIUS: 0.632
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.415	0.296
2:	-0.091	0.296
3:	-0.078	0.702
4:	0.368	-0.293
5:	0.693	-0.611
6:	-0.074	-1.394
7:	-0.323	-1.306
8:	-0.072	-0.622
9:	-0.144	-0.362
10:	-0.055	-0.084



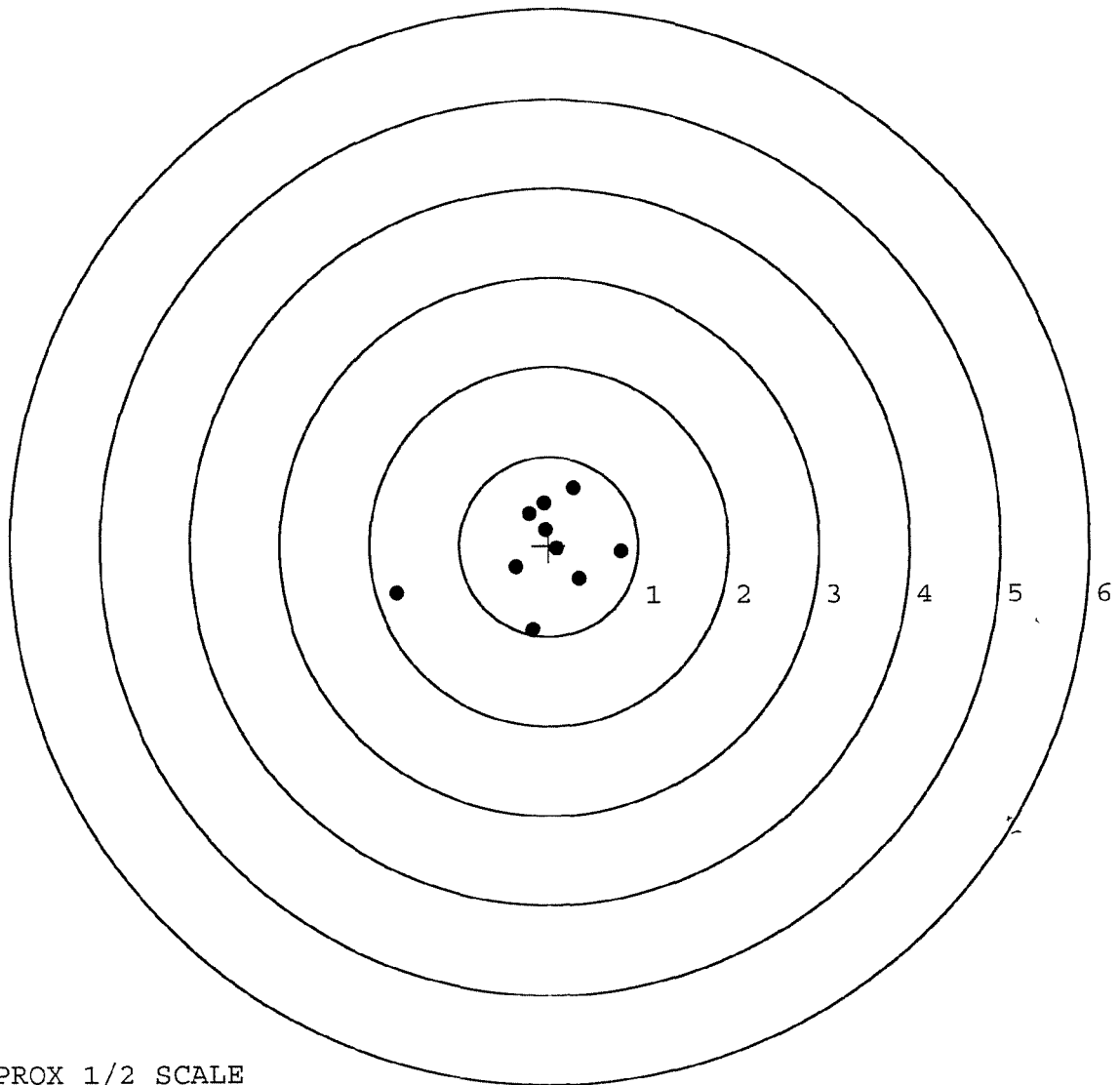
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577073. 0
TARGET NUMBER: 3
FILE DATE: 07/07/2006
FILE TIME: 17:36

X CENTROID: -0.105
Y CENTROID: -0.052
POA TO CENTROID: 0.117
HORZ SPREAD: 2.501
VERT SPREAD: 1.585
GROUP SPREAD: 2.543
MIN RADIUS: 0.197
MAX RADIUS: 1.662
MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.279	0.650
2:	0.804	-0.069
3:	-0.182	-0.935
4:	-1.697	-0.530
5:	-0.367	-0.243
6:	-0.220	0.358
7:	-0.055	0.477
8:	-0.039	0.174
9:	0.092	-0.036
10:	0.337	-0.369

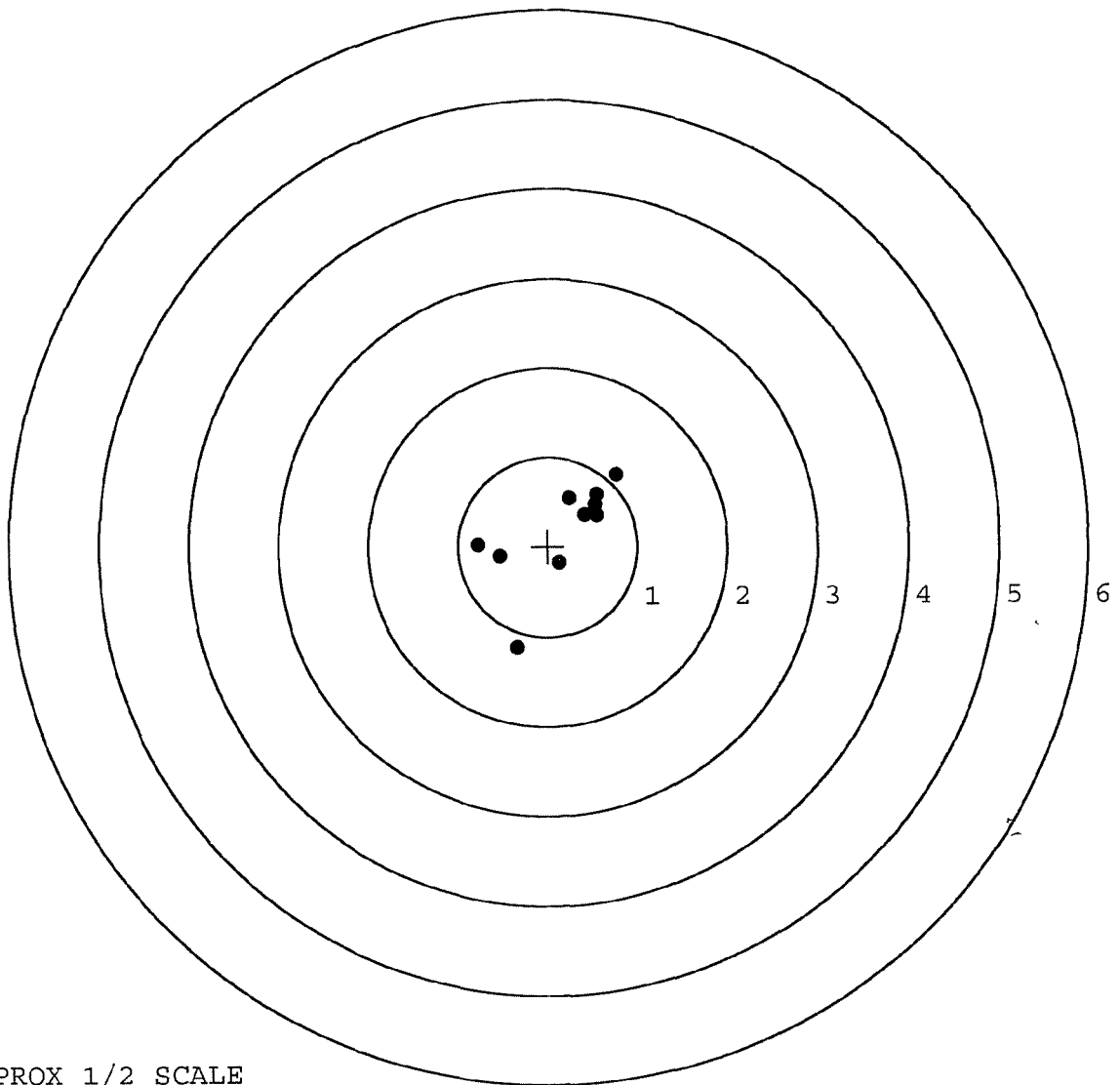


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577073. 0
TARGET NUMBER: 4
FILE DATE: 07/07/2006
FILE TIME: 17:36

X CENTROID: 0.150
Y CENTROID: 0.172
POA TO CENTROID: 0.228
HORZ SPREAD: 1.540
VERT SPREAD: 1.927
GROUP SPREAD: 2.224
MIN RADIUS: 0.319
MAX RADIUS: 1.387
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.346	-1.123
2:	-0.535	-0.109
3:	-0.776	0.023
4:	0.133	-0.184
5:	0.239	0.545
6:	0.408	0.360
7:	0.544	0.348
8:	0.524	0.470
9:	0.542	0.586
10:	0.764	0.804



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577073. 0

TARGET NUMBER: 5

FILE DATE: 07/07/2006

FILE TIME: 17:36

POINT#	X	Y
1:	0.468	-1.076
2:	-1.123	-0.343
3:	-0.301	-0.456
4:	0.014	-0.628
5:	0.469	-0.548
6:	0.176	0.033
7:	-0.129	0.226
8:	-0.284	0.488
9:	0.167	0.327
10:	0.202	0.509

X CENTROID: -0.034

Y CENTROID: 0.068

POA TO CENTROID: 0.076

HORZ SPREAD: 1.592

VERT SPREAD: 1.704

GROUP SPREAD: 2.132

MIN RADIUS: 0.184

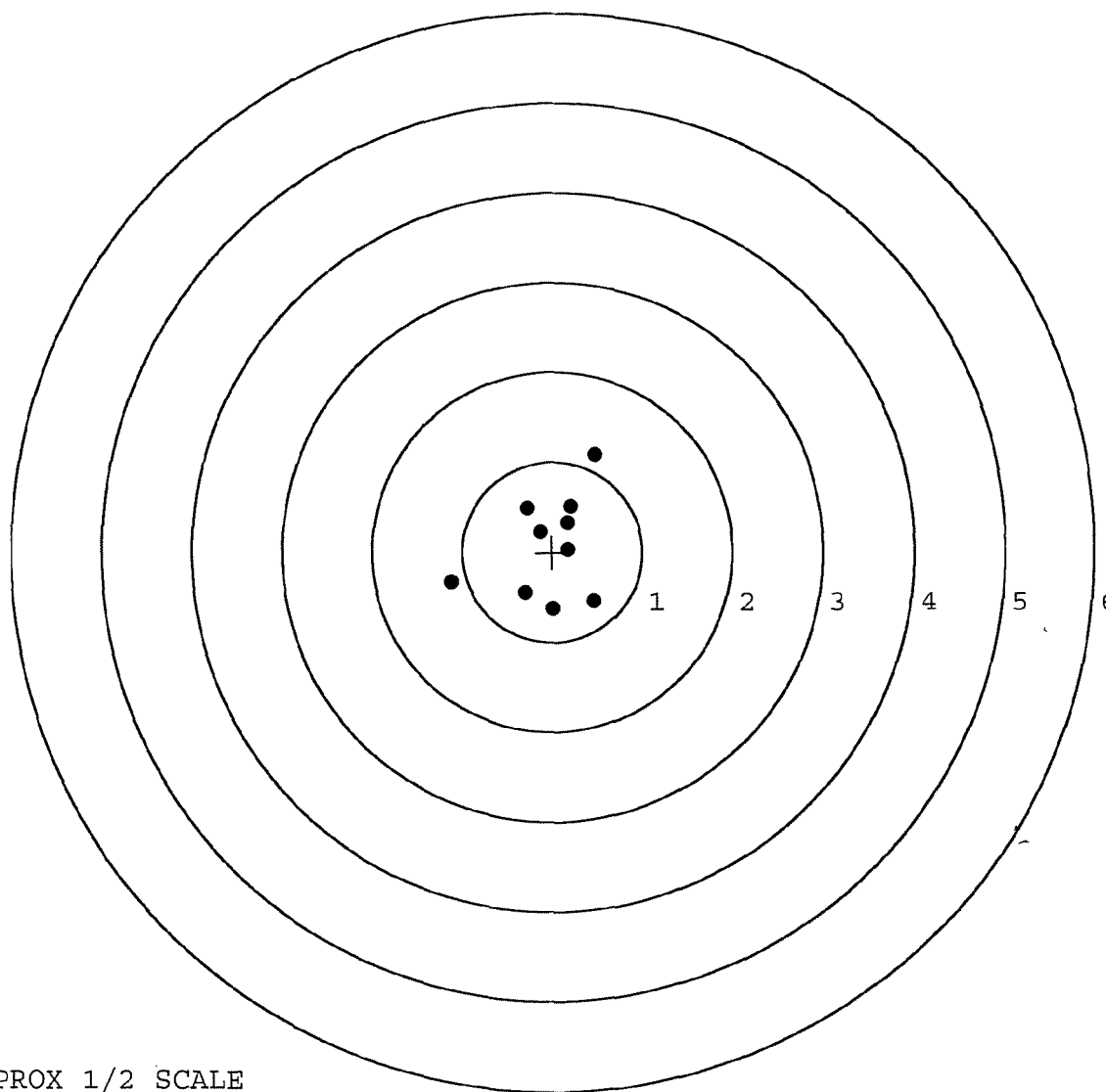
MAX RADIUS: 1.164

MEAN RADIUS: 0.608

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE