

G-6577314

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



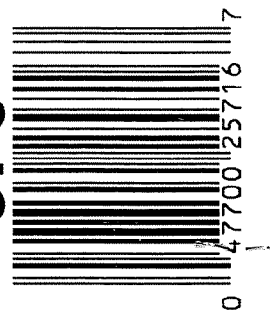
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577314

UPC



ORDER 25716

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

UPC



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SERIAL NO.



66577314

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G657 2314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		5-9-06	RTZ
440	PROOF		5-9-06	TRW
460	CHECK HEADSPACE		5-9-06	TRW
470	DIS-ASSEMBLE ACTION		5-10-06	RTZ
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	n/80 MAY 10 2006	5/10/06	AMR
500	ROLLMARK CALIBER		5-10-06	CW
510	DRILL AND TAP SIGHT HOLES		5-10-06	TRW
520	GOFF BLAST BBL / REC		5-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		5/15	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-6-06	RA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-6-06	RA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-6-06	RA
	D) OIL FIRING PIN ASSEMBLY		6-22-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-18-06	with

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.2</u>	7-11-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>5.2</u> <u>5.2</u>	7-11-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		7-18-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	7-11-06	RA
	J) ASSEMBLE STOCK		6-22-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		7-18-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-22-06	RTZ
	M) IRON SIGHT ALIGNMENT		6-22-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-22-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-22-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-22-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		7-18-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.52</u> <u>2.34</u> <u>2.62</u> <u>2.85</u>	6-23-06	AP
	C) FUNCTION		7-18-06	MTM
690	PACK		10-28-02	RA

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 6-20-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	251	240		245	
PULL #2	243	239		248	
PULL #3	262	238		242	
PULL #4	249	241		241	
PULL #5	257	244		247	
TOTAL	1262	1202		1223	
AVERAGE	252	240		244	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	300	312		
PULL #2	304	299		
PULL #3	306	308		
PULL #4	306	319		
PULL #5	311	304		
TOTAL	1527	1542		
AVERAGE	305	308		

	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	414	417		4.05
PULL #2	407	417		4.02
PULL #3	413	411		3.99
PULL #4	402	411		4.02
PULL #5	412	414		4.04
TOTAL	2048	2070		20.12
AVERAGE	409	414		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577314.___0
FILE DATE AND TIME: 06/22/2006 16:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.194
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.195
The Average Mean Radius of the Five Target Set:	0.647
The Distance from POA to Centroid Target #1:	0.332
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.122
The Distance from Centroid Target #4 to Centroid Target #1:	0.299
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

SERIAL NUMBER: G6577314. __0

TARGET NUMBER: 1

FILE DATE: 06/22/2006

FILE TIME: 16:27

X CENTROID: -0.326

Y CENTROID: -0.064

POA TO CENTROID: 0.332

HORZ SPREAD: 2.209

VERT SPREAD: 1.992

GROUP SPREAD: 2.271

MIN RADIUS: 0.229

MAX RADIUS: 1.455

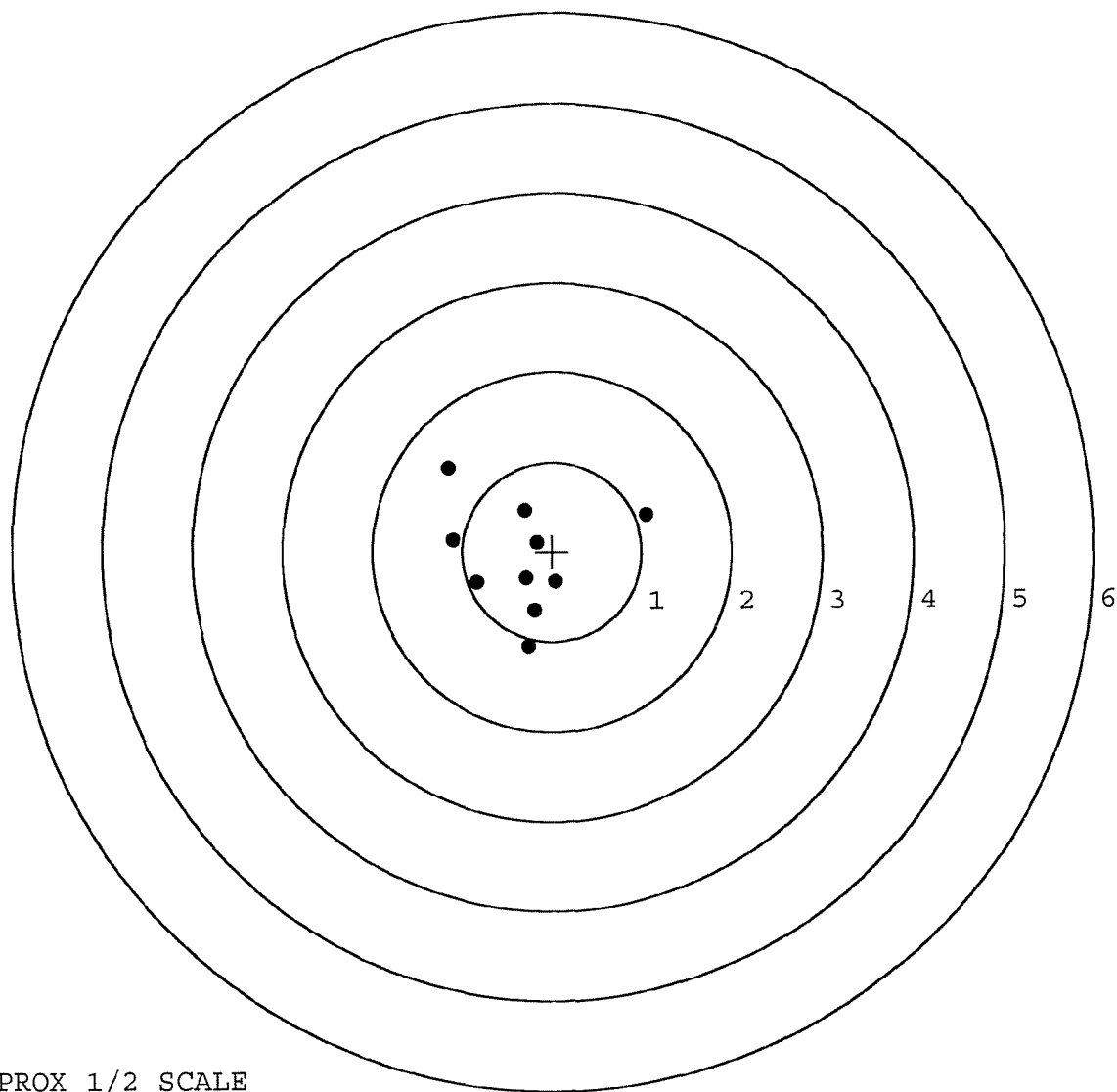
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.267	-1.057
2:	-0.202	-0.657
3:	-0.841	-0.336
4:	-1.101	0.135
5:	-1.159	0.935
6:	-0.310	0.464
7:	-0.169	0.103
8:	0.038	-0.337
9:	-0.296	-0.298
10:	1.050	0.410



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577314. __0

TARGET NUMBER: 2

FILE DATE: 06/22/2006

FILE TIME: 16:27

POINT#	X	Y
1:	-0.712	-0.741
2:	-0.384	-0.670
3:	-0.047	-0.469
4:	-0.815	-0.133
5:	-0.482	-0.087
6:	0.886	-0.035
7:	0.187	0.300
8:	0.379	0.770
9:	-0.392	1.044
10:	-0.651	-0.090

X CENTROID: -0.203

Y CENTROID: -0.011

POA TO CENTROID: 0.203

HORZ SPREAD: 1.701

VERT SPREAD: 1.785

GROUP SPREAD: 1.747

MIN RADIUS: 0.289

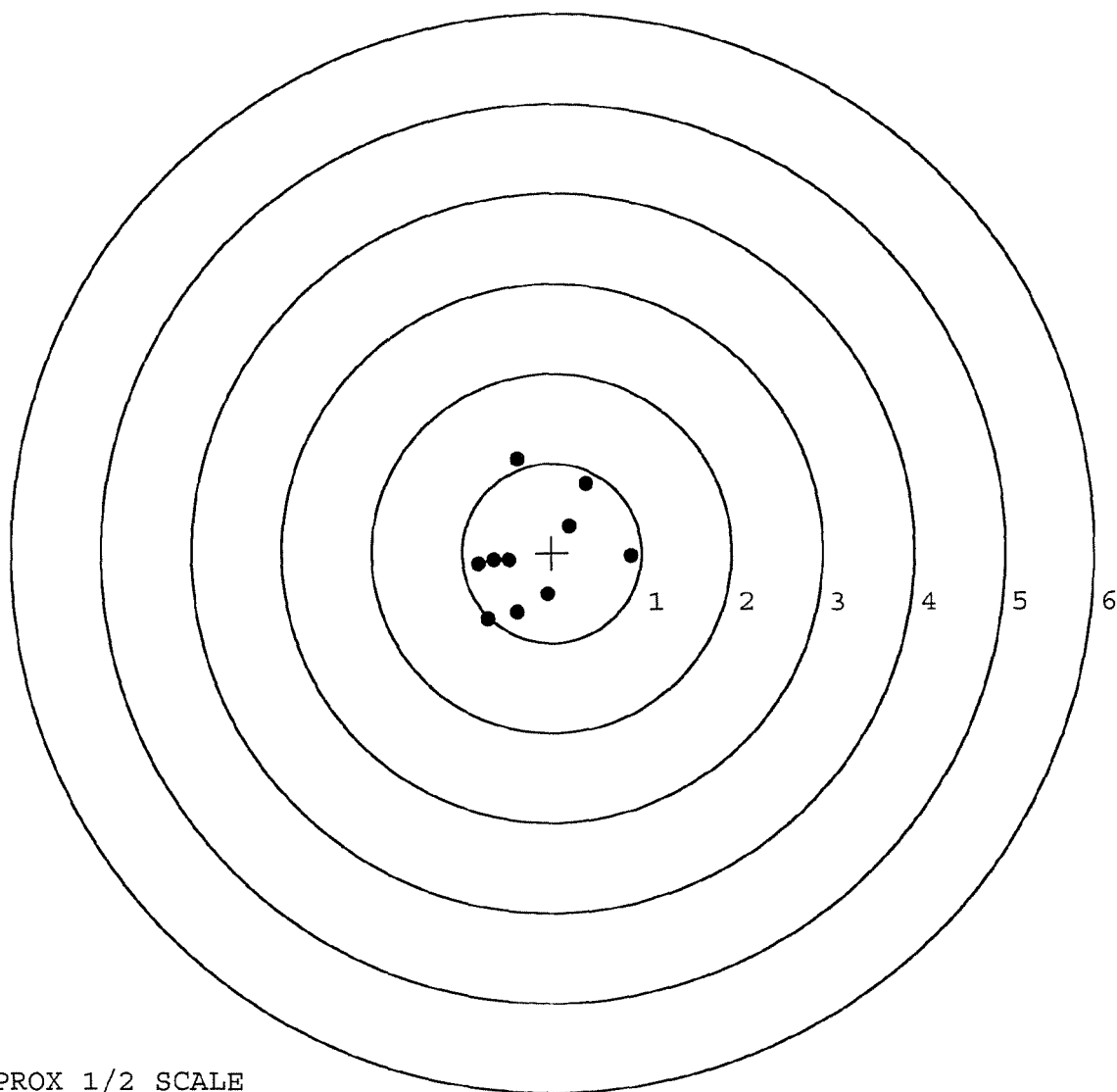
MAX RADIUS: 1.089

MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

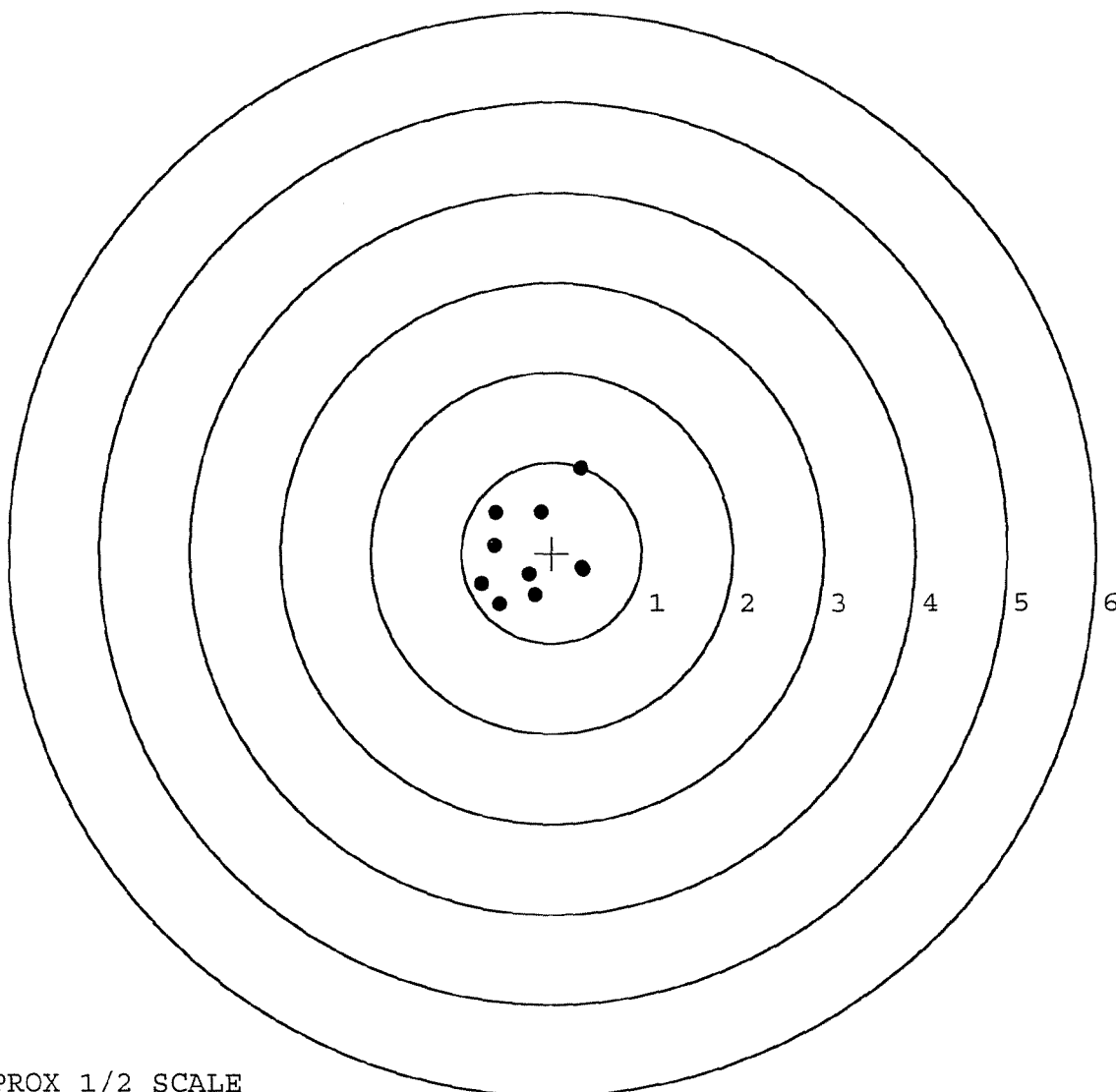


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577314. __0
TARGET NUMBER: 3
FILE DATE: 06/22/2006
FILE TIME: 16:27

POINT#	X	Y
1:	0.323	0.936
2:	0.350	-0.182
3:	-0.126	0.453
4:	-0.627	0.447
5:	-0.644	0.089
6:	-0.776	-0.342
7:	-0.582	-0.567
8:	-0.255	-0.238
9:	-0.193	-0.467
10:	0.337	-0.162

X CENTROID: -0.219
Y CENTROID: -0.003
POA TO CENTROID: 0.219
HORZ SPREAD: 1.126
VERT SPREAD: 1.503
GROUP SPREAD: 1.754
MIN RADIUS: 0.237
MAX RADIUS: 1.085
MEAN RADIUS: 0.579
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

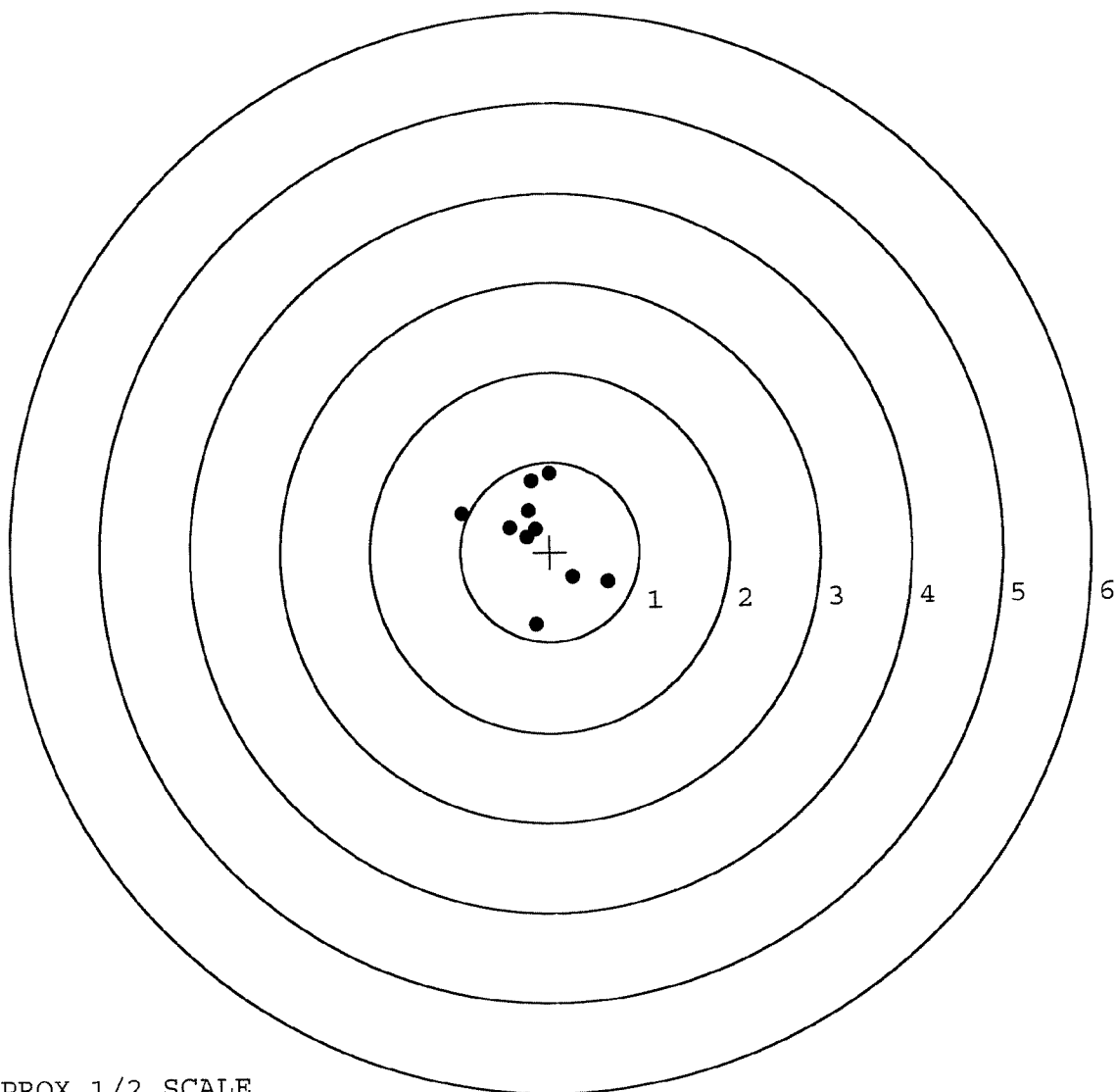


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577314. __0
TARGET NUMBER: 4
FILE DATE: 06/22/2006
FILE TIME: 16:27

POINT#	X	Y
1:	-0.171	-0.811
2:	0.642	-0.341
3:	0.252	-0.286
4:	0.001	0.874
5:	-0.205	0.795
6:	-0.238	0.462
7:	-0.165	0.255
8:	-0.452	0.274
9:	-0.977	0.441
10:	-0.258	0.172

X CENTROID: -0.157
Y CENTROID: 0.184
POA TO CENTROID: 0.242
HORZ SPREAD: 1.619
VERT SPREAD: 1.685
GROUP SPREAD: 1.694
MIN RADIUS: 0.072
MAX RADIUS: 0.995
MEAN RADIUS: 0.553
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



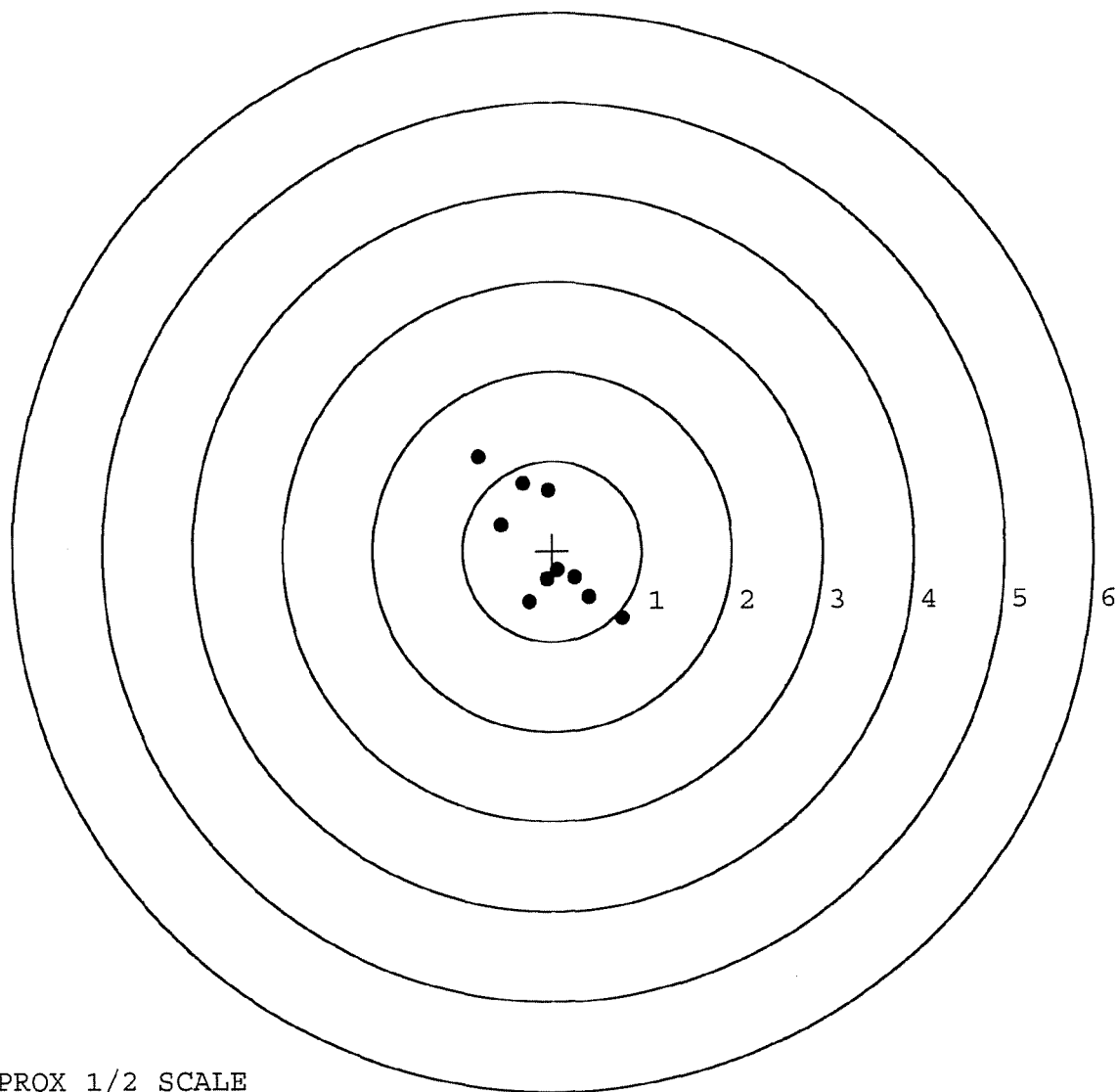
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577314. __0
TARGET NUMBER: 5
FILE DATE: 06/22/2006
FILE TIME: 16:27

X CENTROID: -0.062
Y CENTROID: 0.012
POA TO CENTROID: 0.063
HORZ SPREAD: 1.606
VERT SPREAD: 1.797
GROUP SPREAD: 2.410
MIN RADIUS: 0.257
MAX RADIUS: 1.291
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.826	1.052
2:	-0.332	0.747
3:	-0.048	0.672
4:	-0.576	0.291
5:	0.780	-0.745
6:	0.407	-0.510
7:	0.247	-0.293
8:	0.054	-0.218
9:	-0.063	-0.319
10:	-0.266	-0.560



TARGET APPROX 1/2 SCALE