

G6577282

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

proof of purchase



owner registration sticker



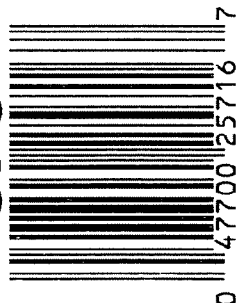
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577282

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577282

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLC
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF		8-10-06	TSLC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-10-06	BLC
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-06	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8-22-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	8-24-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	8-24-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-24-06	RA
	J) ASSEMBLE STOCK		8-22-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-28-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-22-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-22-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-22-06	RTZ
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	8-22-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-22-06	MM
670	FINAL INSPECTION A) HEADSPACE		8-28-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u> <u>2.45</u> <u>241</u> <u>2.56</u> <u>2.45</u>	8/24/06	RP
	C) FUNCTION		8-28-06	RTZ
690	PACK		11/11/06	RA

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 8-14-06

TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.54		2.50	
PULL #2	2.51	2.50		2.42	
PULL #3	2.60	2.57		2.57	
PULL #4	2.72	2.66		2.54	
PULL #5	2.65	2.58		2.55	
TOTAL	13.08	12.81		12.66	
AVERAGE	2.62	2.56		2.52	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.07	2.94		
PULL #2	3.14	3.05		
PULL #3	2.92	2.93		
PULL #4	3.03	3.00		
PULL #5	3.10	2.90		
TOTAL	15.26	14.85		
AVERAGE	3.05	2.97		

	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	4.00	3.90		4.10
PULL #2	4.09	3.92		3.98
PULL #3	4.07	3.92		4.06
PULL #4	4.08	3.89		4.02
PULL #5	3.95	3.94		4.05
TOTAL	20.19	19.57		20.21
AVERAGE	4.04	3.91		4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577282.__0
FILE DATE AND TIME: 08/22/2006 20:19

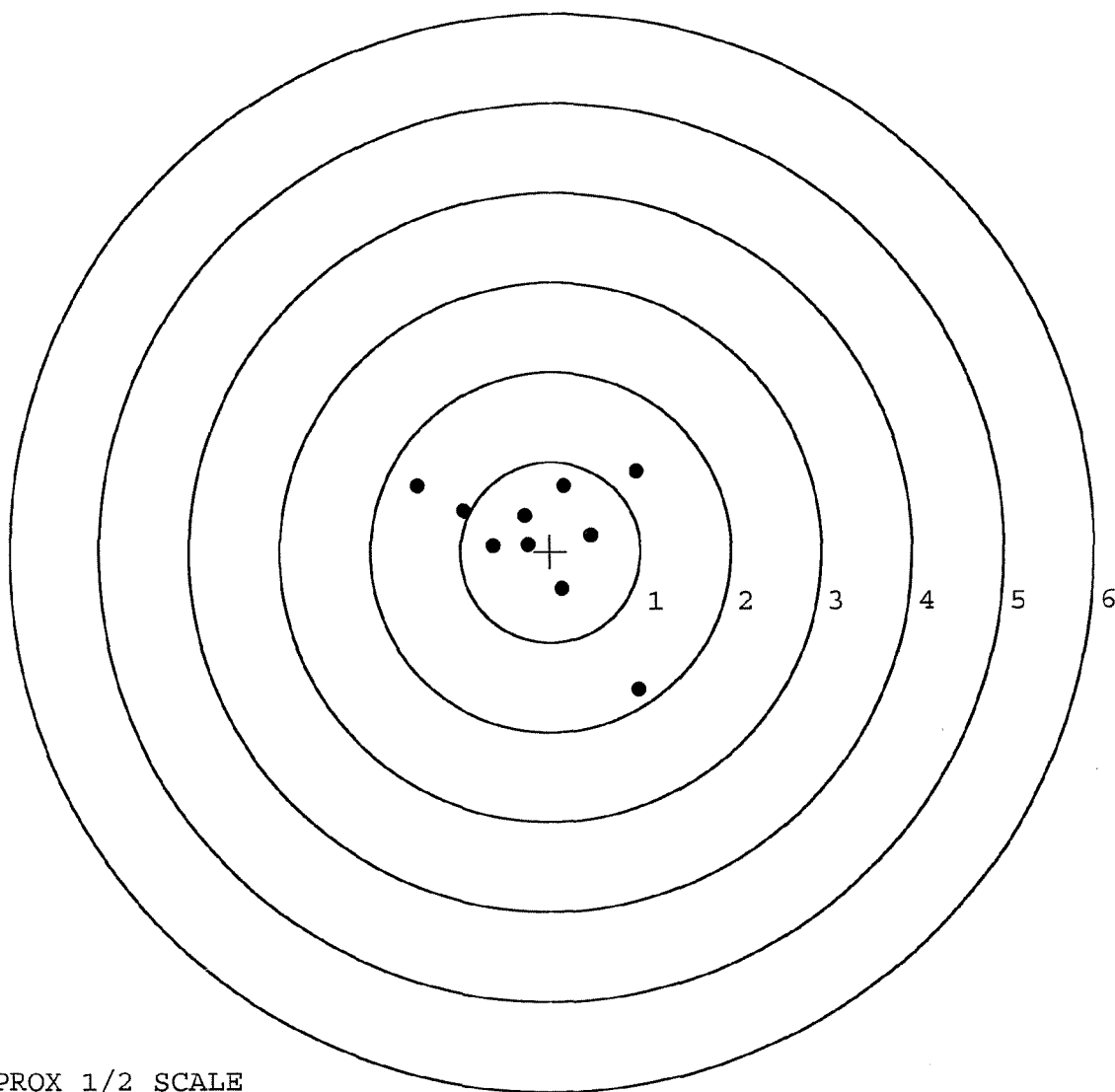
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.045
The Average Y Centroid of the Five Target Set:	0.036
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.840
The Distance from POA to Centroid Target #1:	0.185
The Distance from Centroid Target #2 to Centroid Target #1:	0.441
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.292

SERIAL NUMBER: G6577282.___0
TARGET NUMBER: 1
FILE DATE: 08/22/2006
FILE TIME: 20:19

X CENTROID: -0.095
Y CENTROID: 0.158
POA TO CENTROID: 0.185
HORZ SPREAD: 2.461
VERT SPREAD: 2.422
GROUP SPREAD: 3.349
MIN RADIUS: 0.175
MAX RADIUS: 2.008
MEAN RADIUS: 0.851
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.984	-1.535
2:	0.960	0.887
3:	0.447	0.183
4:	0.127	-0.415
5:	0.147	0.727
6:	-0.248	0.075
7:	-0.637	0.071
8:	-0.287	0.400
9:	-0.963	0.454
10:	-1.477	0.737

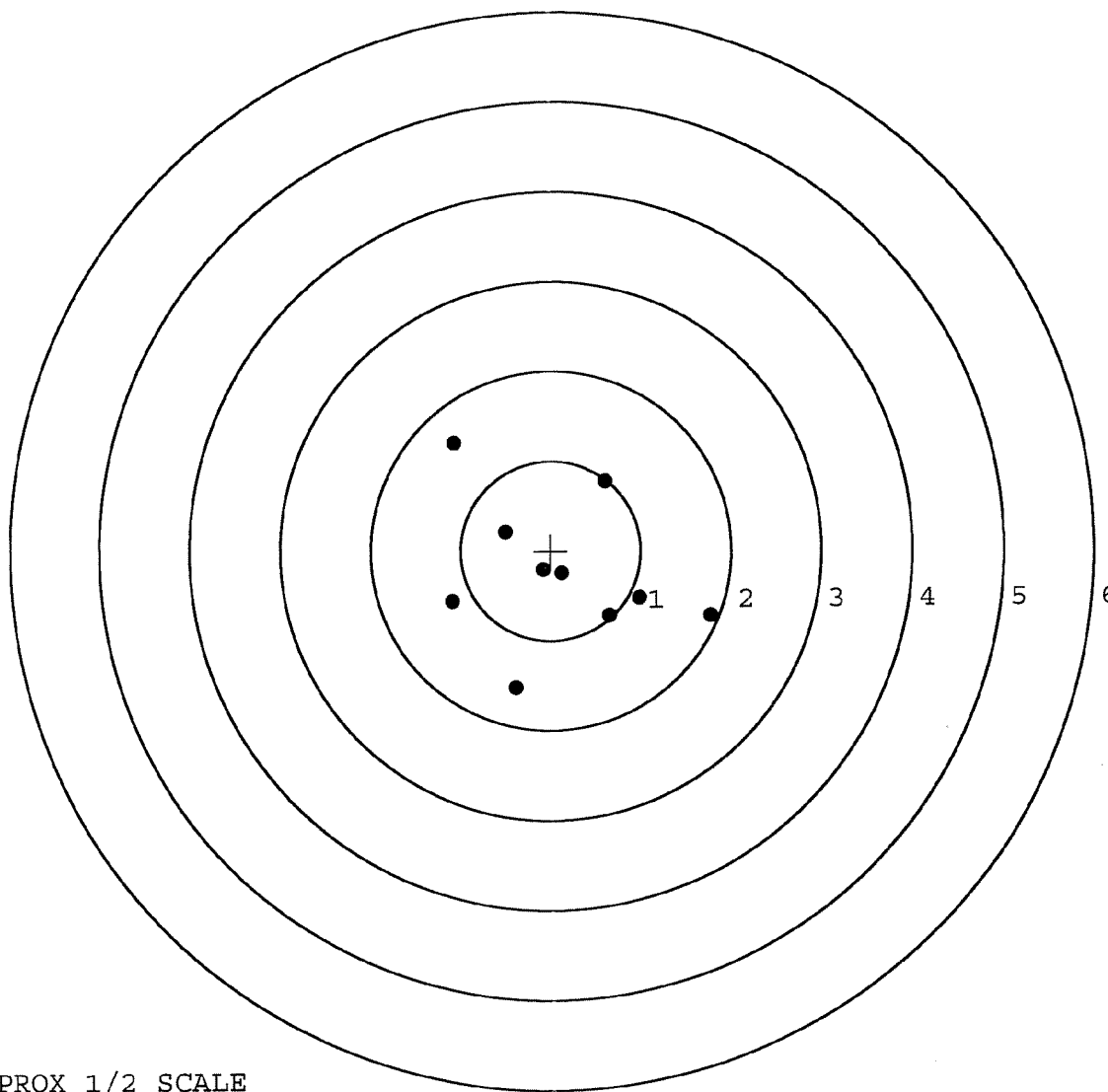


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577282. __0
TARGET NUMBER: 2
FILE DATE: 08/22/2006
FILE TIME: 20:19

X CENTROID: 0.099
Y CENTROID: -0.238
POA TO CENTROID: 0.258
HORZ SPREAD: 2.870
VERT SPREAD: 2.734
GROUP SPREAD: 3.441
MIN RADIUS: 0.030
MAX RADIUS: 1.856
MEAN RADIUS: 1.001
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.069	1.204
2:	-1.098	-0.563
3:	-0.398	-1.530
4:	-0.501	0.215
5:	0.613	0.769
6:	1.772	-0.738
7:	0.986	-0.536
8:	0.653	-0.729
9:	0.121	-0.258
10:	-0.092	-0.214

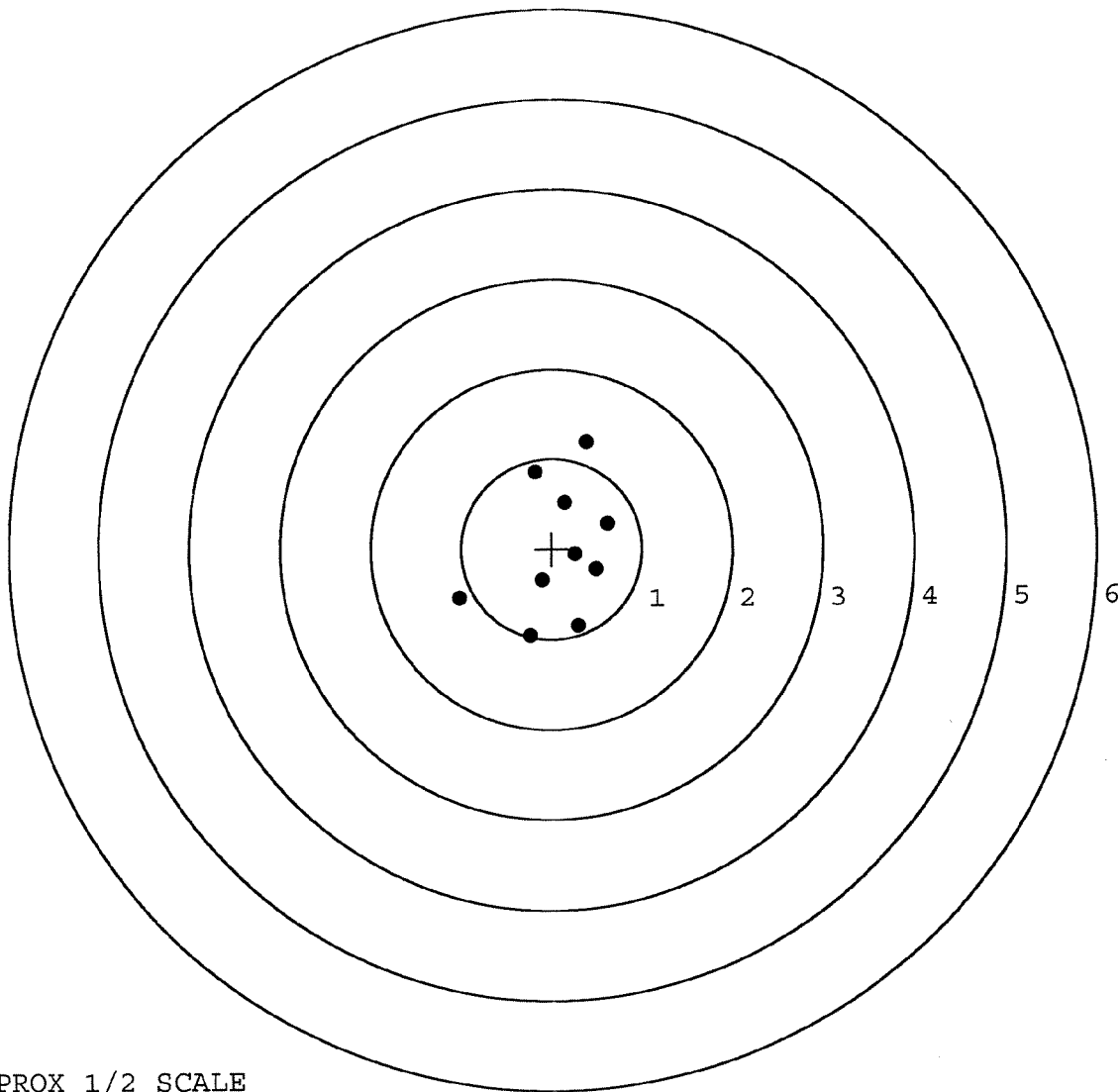


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577282. __0
TARGET NUMBER: 3
FILE DATE: 08/22/2006
FILE TIME: 20:19

X CENTROID: 0.066
Y CENTROID: -0.018
POA TO CENTROID: 0.069
HORZ SPREAD: 1.645
VERT SPREAD: 2.145
GROUP SPREAD: 2.238
MIN RADIUS: 0.198
MAX RADIUS: 1.243
MEAN RADIUS: 0.744
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.396	1.181
2:	-0.181	0.853
3:	0.147	0.511
4:	0.624	0.275
5:	-1.021	-0.541
6:	-0.244	-0.964
7:	0.296	-0.857
8:	0.499	-0.227
9:	0.260	-0.061
10:	-0.113	-0.349

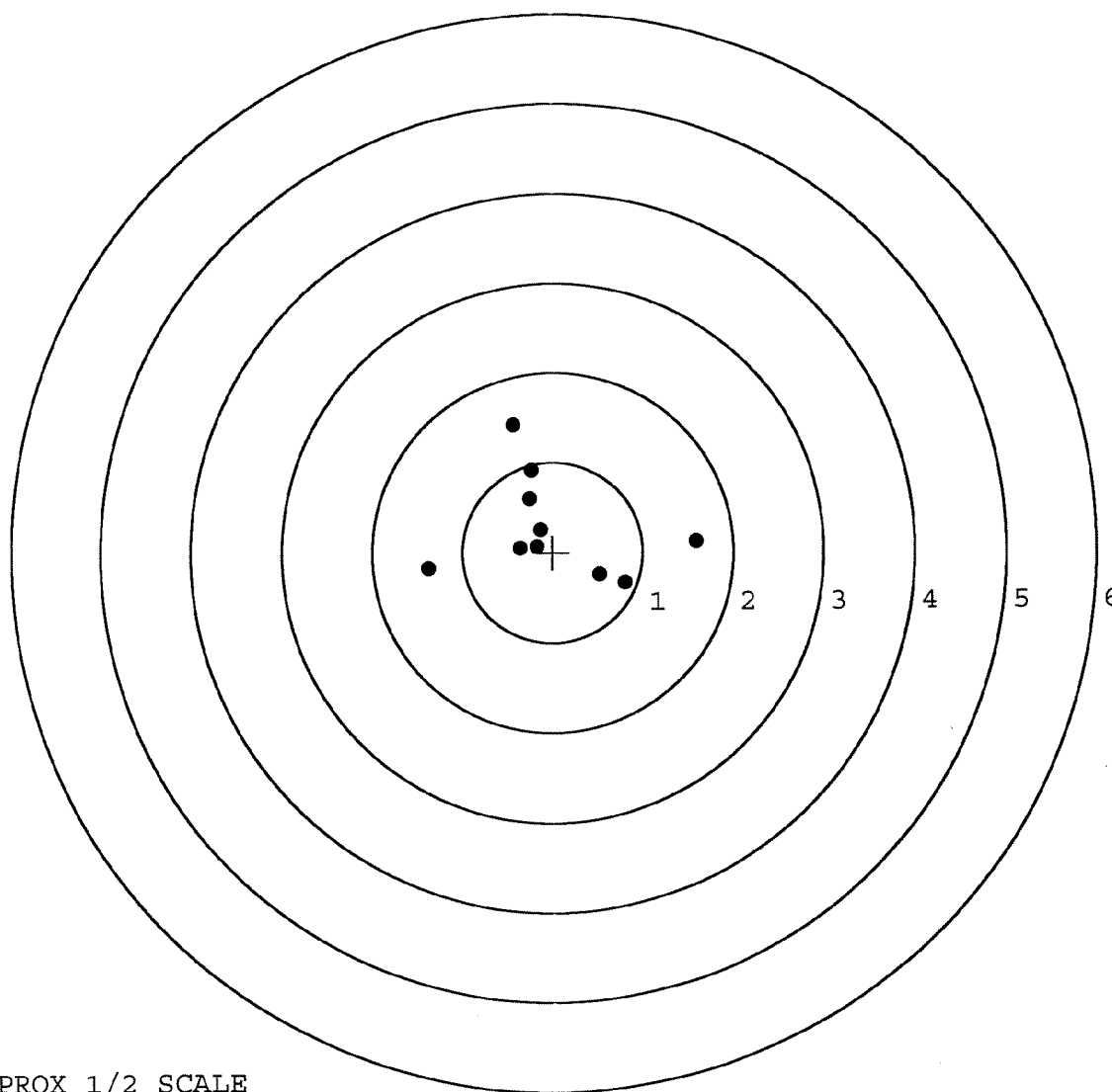


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577282. __0
TARGET NUMBER: 4
FILE DATE: 08/22/2006
FILE TIME: 20:19

X CENTROID: -0.007
Y CENTROID: 0.263
POA TO CENTROID: 0.263
HORZ SPREAD: 2.965
VERT SPREAD: 1.754
GROUP SPREAD: 2.980
MIN RADIUS: 0.130
MAX RADIUS: 1.601
MEAN RADIUS: 0.793
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.587	0.116
2:	0.803	-0.340
3:	0.524	-0.253
4:	-1.378	-0.178
5:	-0.365	0.048
6:	-0.137	0.252
7:	-0.259	0.598
8:	-0.235	0.908
9:	-0.439	1.414
10:	-0.175	0.061

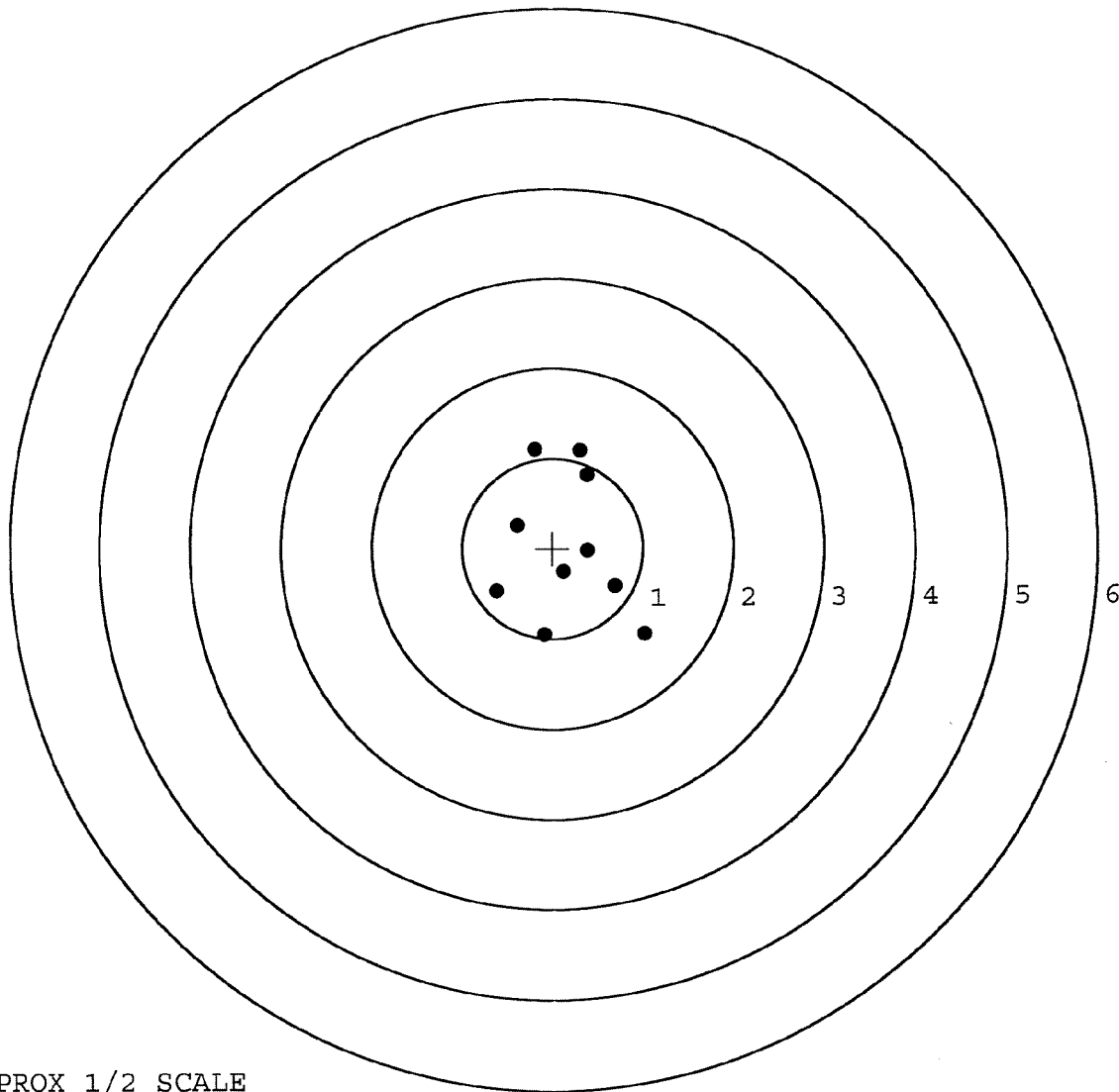


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577282.___0
TARGET NUMBER: 5
FILE DATE: 08/22/2006
FILE TIME: 20:19

X CENTROID: 0.160
Y CENTROID: 0.015
POA TO CENTROID: 0.161
HORZ SPREAD: 1.640
VERT SPREAD: 2.066
GROUP SPREAD: 2.391
MIN RADIUS: 0.232
MAX RADIUS: 1.294
MEAN RADIUS: 0.810
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.015	-0.957
2:	-0.095	-0.963
3:	0.687	-0.426
4:	-0.625	-0.479
5:	0.123	-0.262
6:	0.388	-0.031
7:	-0.390	0.257
8:	-0.198	1.103
9:	0.309	1.091
10:	0.389	0.819



TARGET APPROX 1/2 SCALE