

G 657 7336

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



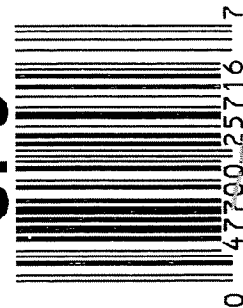
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577336

UPC



ORDER 25716

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

UPC

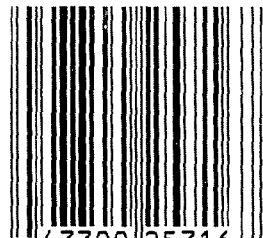


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66577336

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL #

6657 7336
~~6672~~

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	INSPECTED MAY 10 2006 ASO	5/10/06	mmf
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)			
	(BOLT)		5/15/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-2-06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-2-06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-2-06	MTM
	D) OIL FIRING PIN ASSEMBLY		6-2-06	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	6-10-06	MTM

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	6-7-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.5</u>	6-7-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		6-16-06	WTH
	I) FIRING PIN INDENT .020 MIN	<u>0.035</u> <u>0.024</u> <u>0.024</u>	6-7-06	DA
	J) ASSEMBLE STOCK		6-2-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-16-06	WTH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-2-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		6-2-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-2-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	6-5-06	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-5-06	R.P.
670	FINAL INSPECTION A) HEADSPACE		6-16-06	WTH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>3.62</u> <u>3.42</u> <u>2.59</u> <u>2.34</u> <u>2.60</u>	6-7-06	DA
	C) FUNCTION		6-16-06	WTH
690	PACK		11/14/06	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)

DATE 5-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	248	244		240	
PULL #2	248	247		249	
PULL #3	242	245		248	
PULL #4	253	246		248	
PULL #5	239	246		249	
TOTAL	1230	1228		1234	
AVERAGE	246	245		246	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	320	317		
PULL #2	320	311		
PULL #3	317	308		
PULL #4	316	305		
PULL #5	318	301		
TOTAL	1591	1542		
AVERAGE	318	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	411	396		400
PULL #2	403	396		401
PULL #3	414	392		400
PULL #4	414	390		397
PULL #5	400	395		405
TOTAL	2042	1969		2003
AVERAGE	408	393		400

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577336.__0
FILE DATE AND TIME: 06/05/2006 08:55

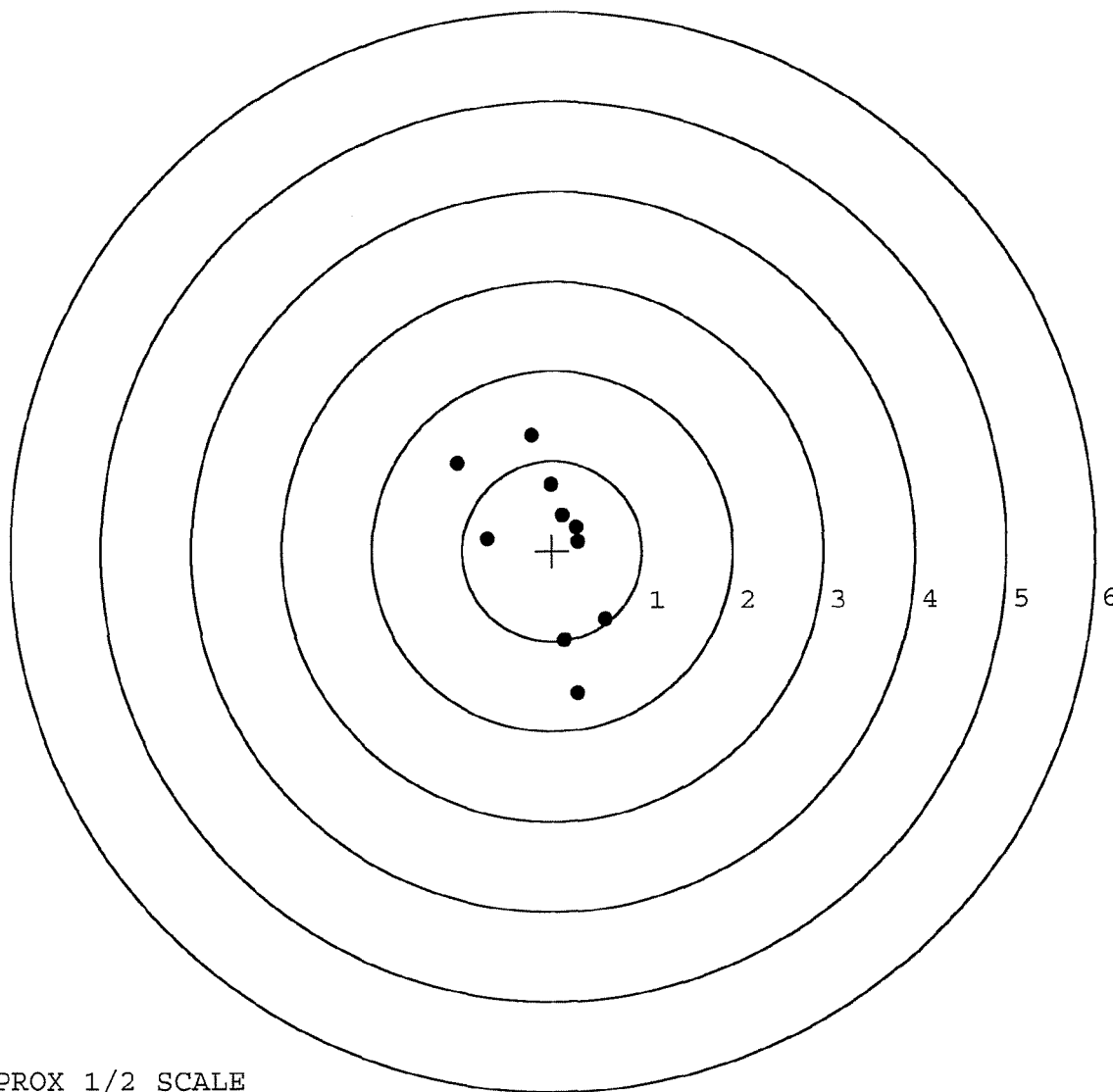
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	-0.069
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.168
The Distance from Centroid Target #3 to Centroid Target #1:	0.243
The Distance from Centroid Target #4 to Centroid Target #1:	0.161
The Distance from Centroid Target #5 to Centroid Target #1:	0.297

SERIAL NUMBER: G6577336. __0
TARGET NUMBER: 1
FILE DATE: 06/05/2006
FILE TIME: 08:55

X CENTROID: -0.033
Y CENTROID: 0.057
POA TO CENTROID: 0.066
HORZ SPREAD: 1.639
VERT SPREAD: 2.852
GROUP SPREAD: 2.897
MIN RADIUS: 0.326
MAX RADIUS: 1.662
MEAN RADIUS: 0.880
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.283	-1.574
2:	0.139	-0.995
3:	0.592	-0.762
4:	0.289	0.110
5:	0.273	0.269
6:	0.108	0.396
7:	-0.719	0.143
8:	-0.017	0.737
9:	-0.228	1.278
10:	-1.047	0.973

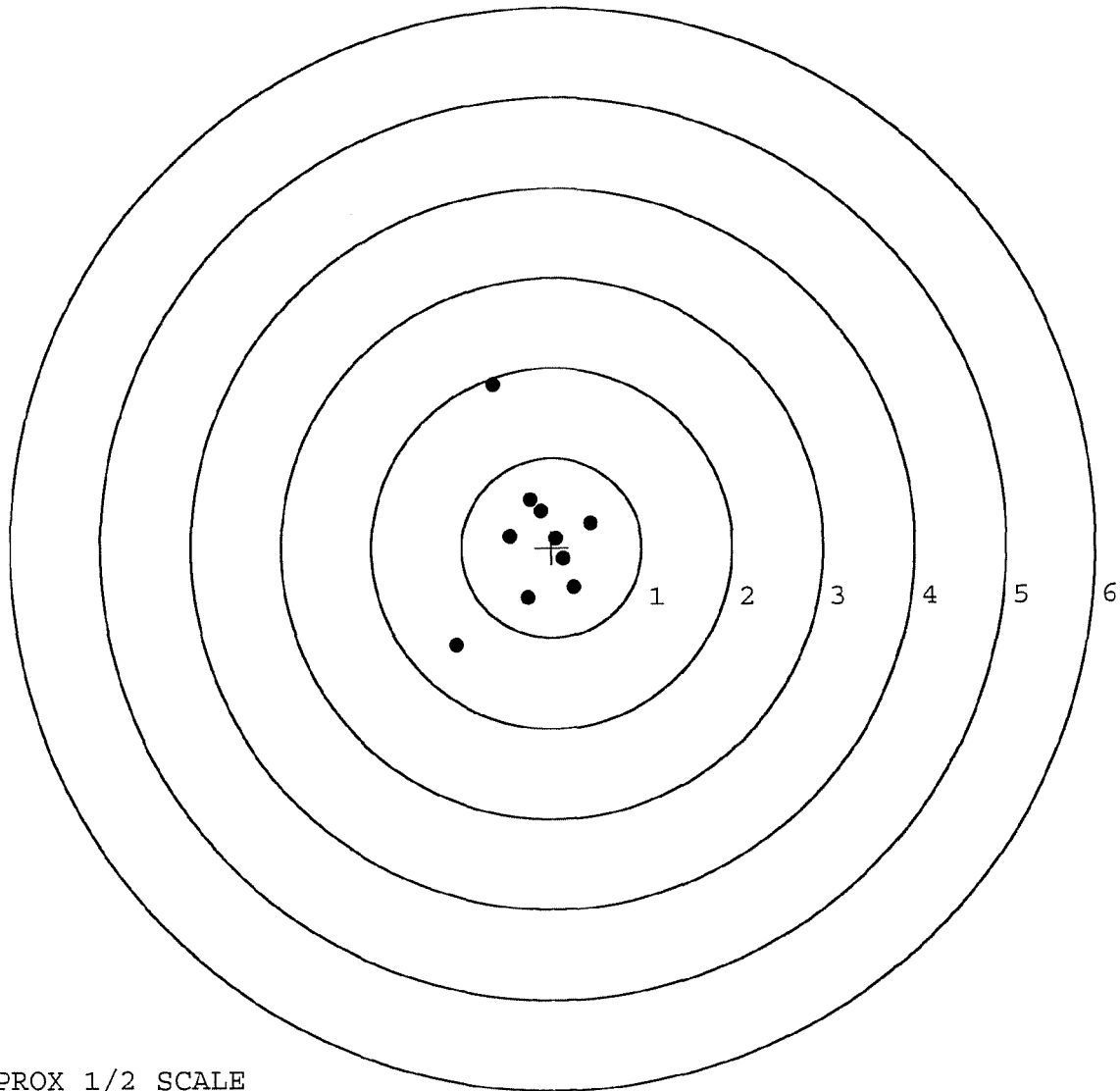


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577336. __0
TARGET NUMBER: 2
FILE DATE: 06/05/2006
FILE TIME: 08:55

X CENTROID: -0.194
Y CENTROID: 0.104
POA TO CENTROID: 0.220
HORZ SPREAD: 1.488
VERT SPREAD: 2.910
GROUP SPREAD: 2.938
MIN RADIUS: 0.245
MAX RADIUS: 1.773
MEAN RADIUS: 0.694
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.057	-1.092
2:	-0.650	1.818
3:	0.431	0.280
4:	-0.270	-0.563
5:	-0.460	0.129
6:	-0.240	0.538
7:	-0.125	0.413
8:	0.051	0.103
9:	0.132	-0.133
10:	0.246	-0.449



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577336. __0

TARGET NUMBER: 3

FILE DATE: 06/05/2006

FILE TIME: 08:55

X CENTROID: 0.029

Y CENTROID: -0.178

POA TO CENTROID: 0.180

HORZ SPREAD: 2.422

VERT SPREAD: 1.949

GROUP SPREAD: 2.810

MIN RADIUS: 0.139

MAX RADIUS: 1.636

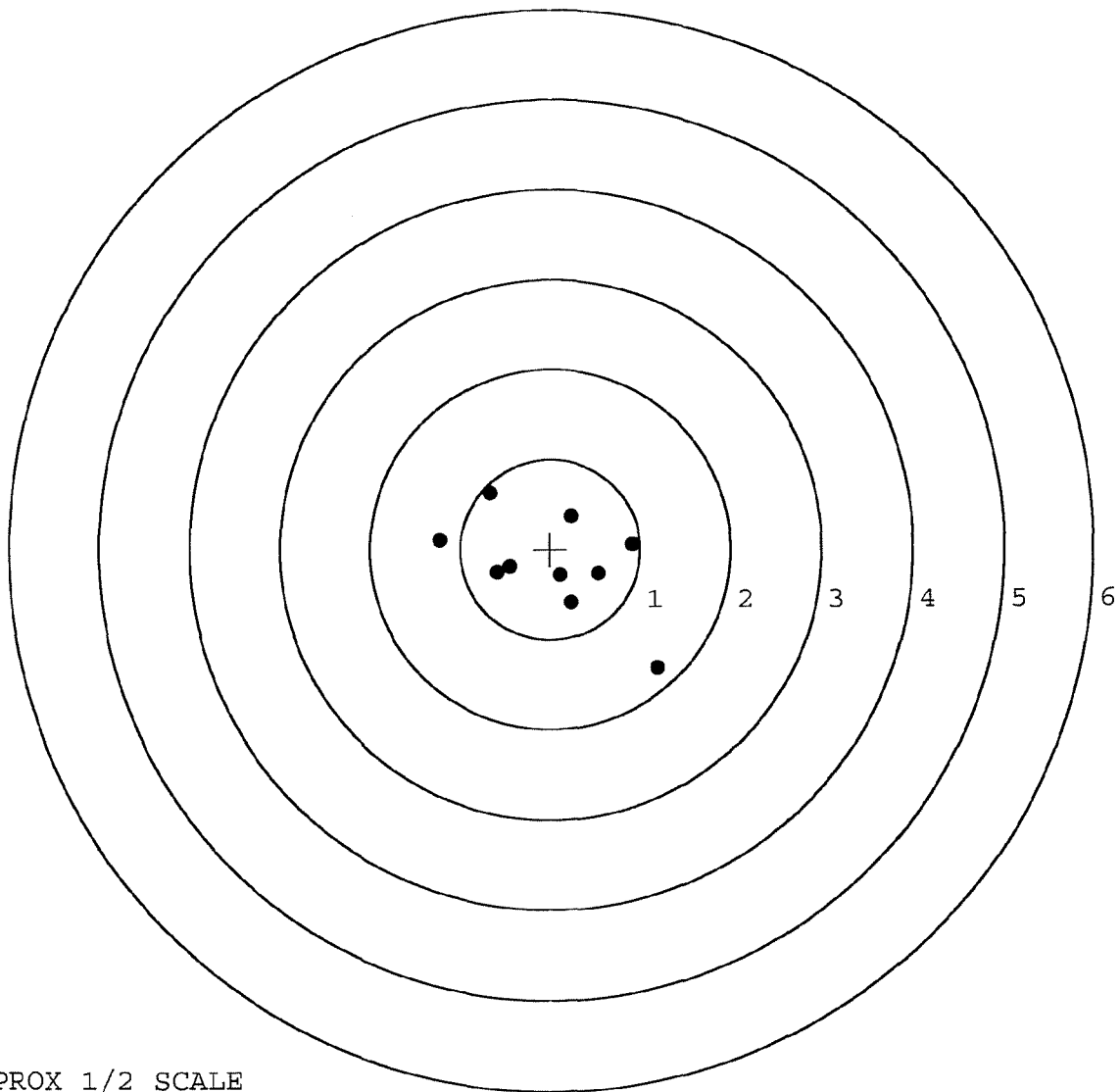
MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.198	-1.322
2:	0.918	0.055
3:	0.230	0.365
4:	-0.667	0.627
5:	-1.224	0.102
6:	-0.592	-0.256
7:	-0.448	-0.192
8:	0.228	-0.596
9:	0.107	-0.292
10:	0.535	-0.267

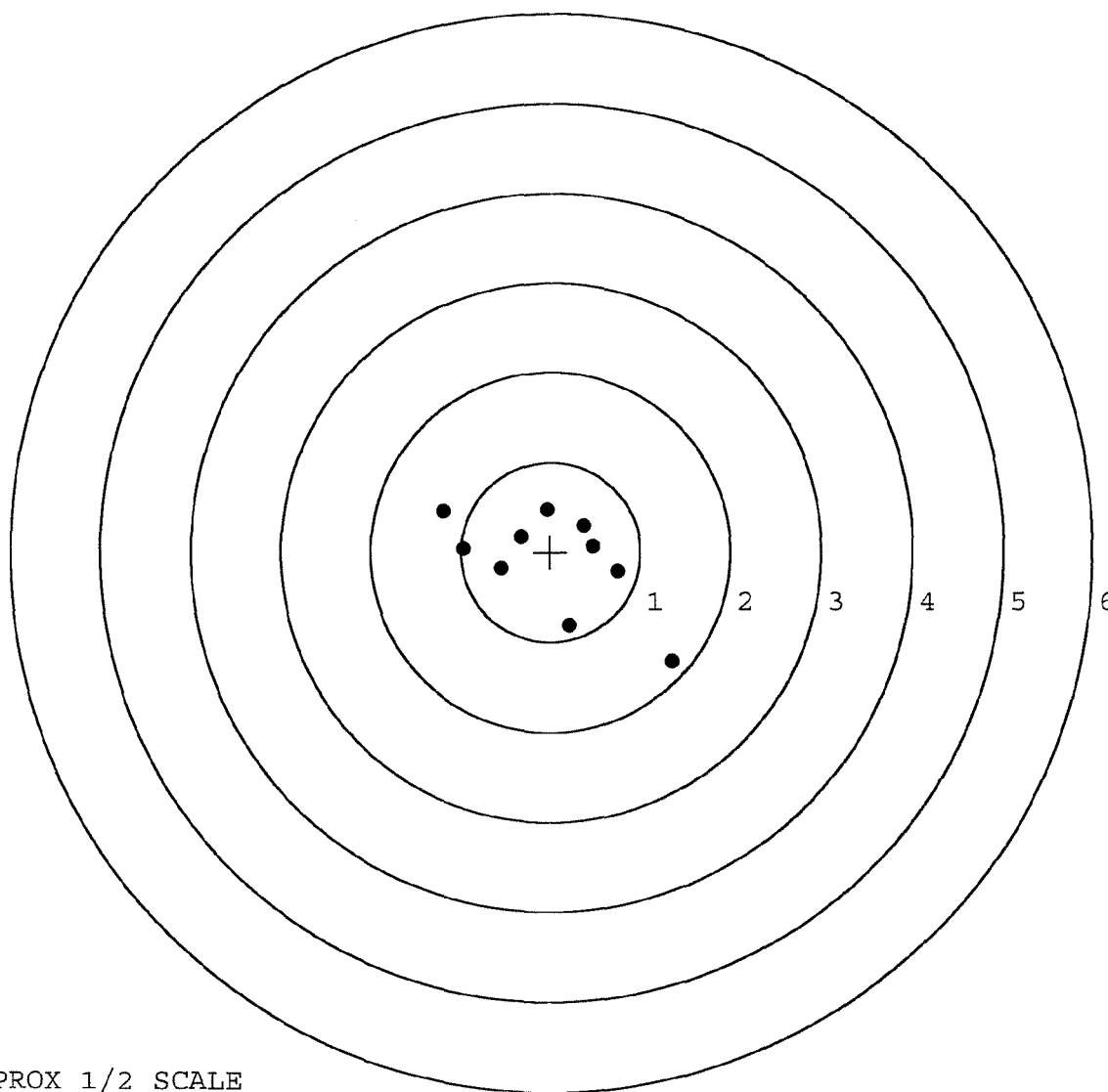


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577336. __0
TARGET NUMBER: 4
FILE DATE: 06/05/2006
FILE TIME: 08:55

X CENTROID: 0.009
Y CENTROID: -0.098
POA TO CENTROID: 0.098
HORZ SPREAD: 2.552
VERT SPREAD: 1.689
GROUP SPREAD: 3.050
MIN RADIUS: 0.430
MAX RADIUS: 1.755
MEAN RADIUS: 0.817
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.356	-1.222
2:	0.220	-0.823
3:	-0.552	-0.192
4:	-0.970	0.038
5:	-1.196	0.448
6:	-0.330	0.166
7:	-0.040	0.467
8:	0.372	0.292
9:	0.478	0.062
10:	0.750	-0.216



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577336. __0

TARGET NUMBER: 5

FILE DATE: 06/05/2006

FILE TIME: 08:55

X CENTROID: -0.093

Y CENTROID: -0.233

POA TO CENTROID: 0.251

HORZ SPREAD: 1.961

VERT SPREAD: 1.803

GROUP SPREAD: 2.171

MIN RADIUS: 0.206

MAX RADIUS: 1.195

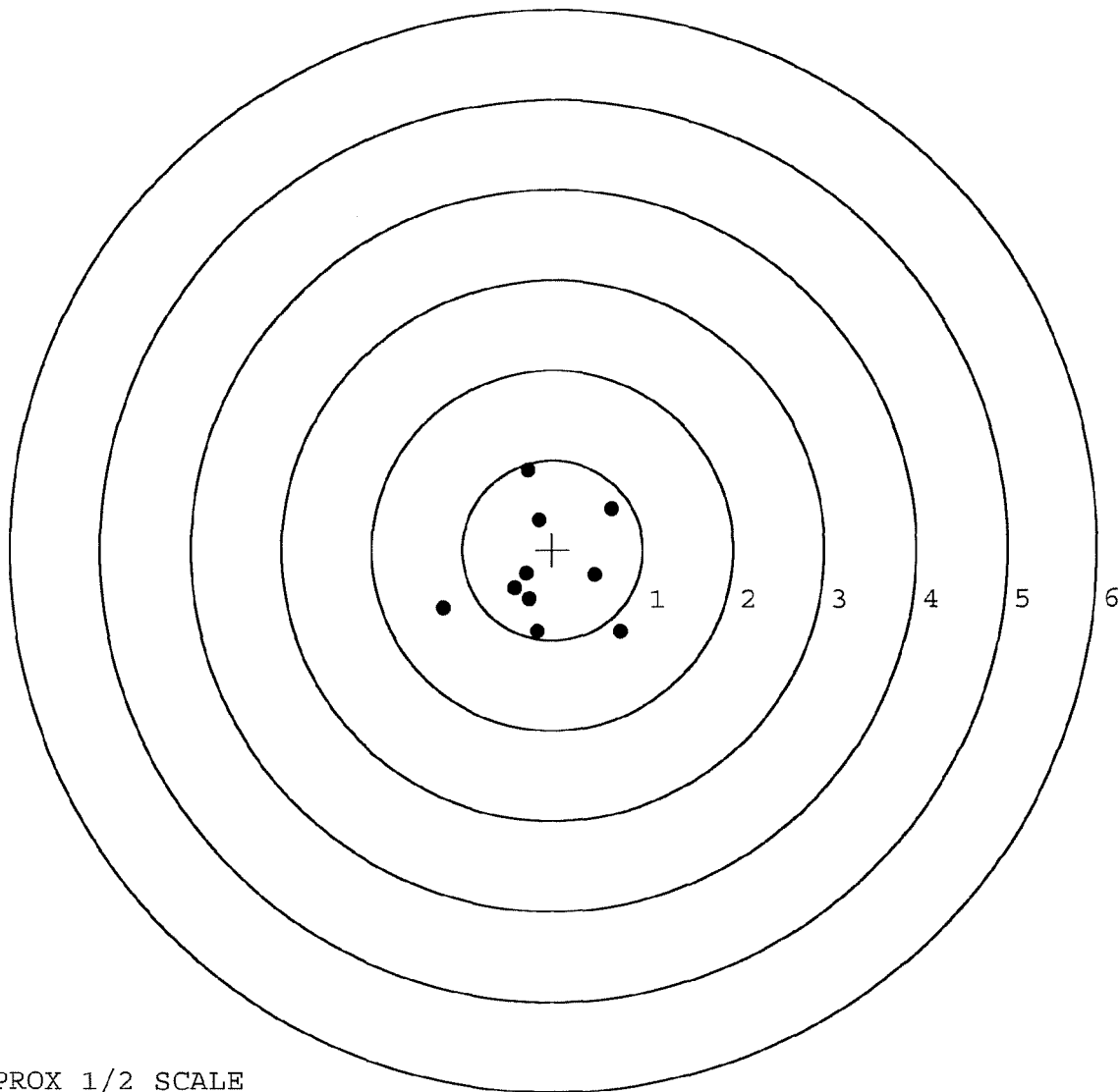
MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.749	-0.912
2:	0.473	-0.285
3:	0.656	0.456
4:	-0.275	0.891
5:	-0.155	0.328
6:	-1.212	-0.651
7:	-0.180	-0.909
8:	-0.265	-0.547
9:	-0.295	-0.271
10:	-0.422	-0.432



TARGET APPROX 1/2 SCALE