

G653 5293

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

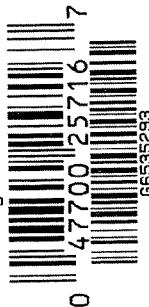
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



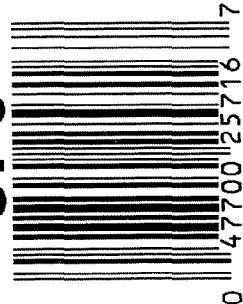
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6535293

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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

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SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6535293

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-23-06	RTZ
420	ASSEMBLE ACTION		8-23-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA - FLUX	8-23-06	L.P.D.
460	CHECK HEADSPACE	INSPECTED	8-23-06	L.P.D.
470	DIS-ASSEMBLE ACTION	AUG 24 2006	8-24-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm8</u>	8/24/06	mm8
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-24-06	CW
510	DRILL AND TAP SIGHT HOLES		8-24-06	TRW
520	GOFF BLAST BBL / REC		8-25-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/29/06	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-7-06	Ac
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-7-06	Ac
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-7-06	Ac
	D) OIL FIRING PIN ASSEMBLY		9-8-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/13/06	mm8

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>6.5</u> <u>6.5</u>	9-12-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.9</u> <u>3.5</u> <u>4.0</u>	9-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/13/06	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.021</u>	9-12-06	DA
	J) ASSEMBLE STOCK		9-8-06	BLG
	K) ASSEMBLE SWIVEL STUDS		10/15/06	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-8-06	BLG
	M) IRON SIGHT ALIGNMENT		9-8-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-8-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-8-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/8/06	mgd
670	FINAL INSPECTION A) HEADSPACE		10/13/06	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.23</u> <u>2.35</u> <u>2.44</u> <u>2.45</u>	9-12-06	DA
	C) FUNCTION		10/13/06	mm
690	PACK		11/8/06	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 9-7-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	241	257		241	
PULL #2	237	240		237	
PULL #3	243	241		230	
PULL #4	243	241		232	
PULL #5	244	236		235	
TOTAL	12.08	12.15		11.75	
AVERAGE	241	243		235	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	319	318		
PULL #2	312	320		
PULL #3	318	325		
PULL #4	317	320		
PULL #5	319	320		
TOTAL	15.85	16.03		
AVERAGE	317	320		

	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	422	418		4.04
PULL #2	414	414		4.04
PULL #3	418	410		4.07
PULL #4	419	408		4.04
PULL #5	419	404		4.00
TOTAL	20.92	20.54		20.19
AVERAGE	418	410		4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535293.___0
FILE DATE AND TIME: 09/08/2006 16:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.800
The Distance from POA to Centroid Target #1:	0.210
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.094
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

SERIAL NUMBER: G6535293. 0

TARGET NUMBER: 1

FILE DATE: 09/08/2006

FILE TIME: 16:30

POINT#	X	Y
1:	-0.926	1.840
2:	-0.915	1.157
3:	0.003	0.905
4:	-0.528	-0.020
5:	0.140	0.009
6:	0.096	-0.268
7:	0.119	-0.943
8:	0.133	-1.078
9:	0.147	-1.391
10:	-0.065	-1.294

X CENTROID: -0.180

Y CENTROID: -0.108

POA TO CENTROID: 0.210

HORZ SPREAD: 1.073

VERT SPREAD: 3.231

GROUP SPREAD: 3.405

MIN RADIUS: 0.319

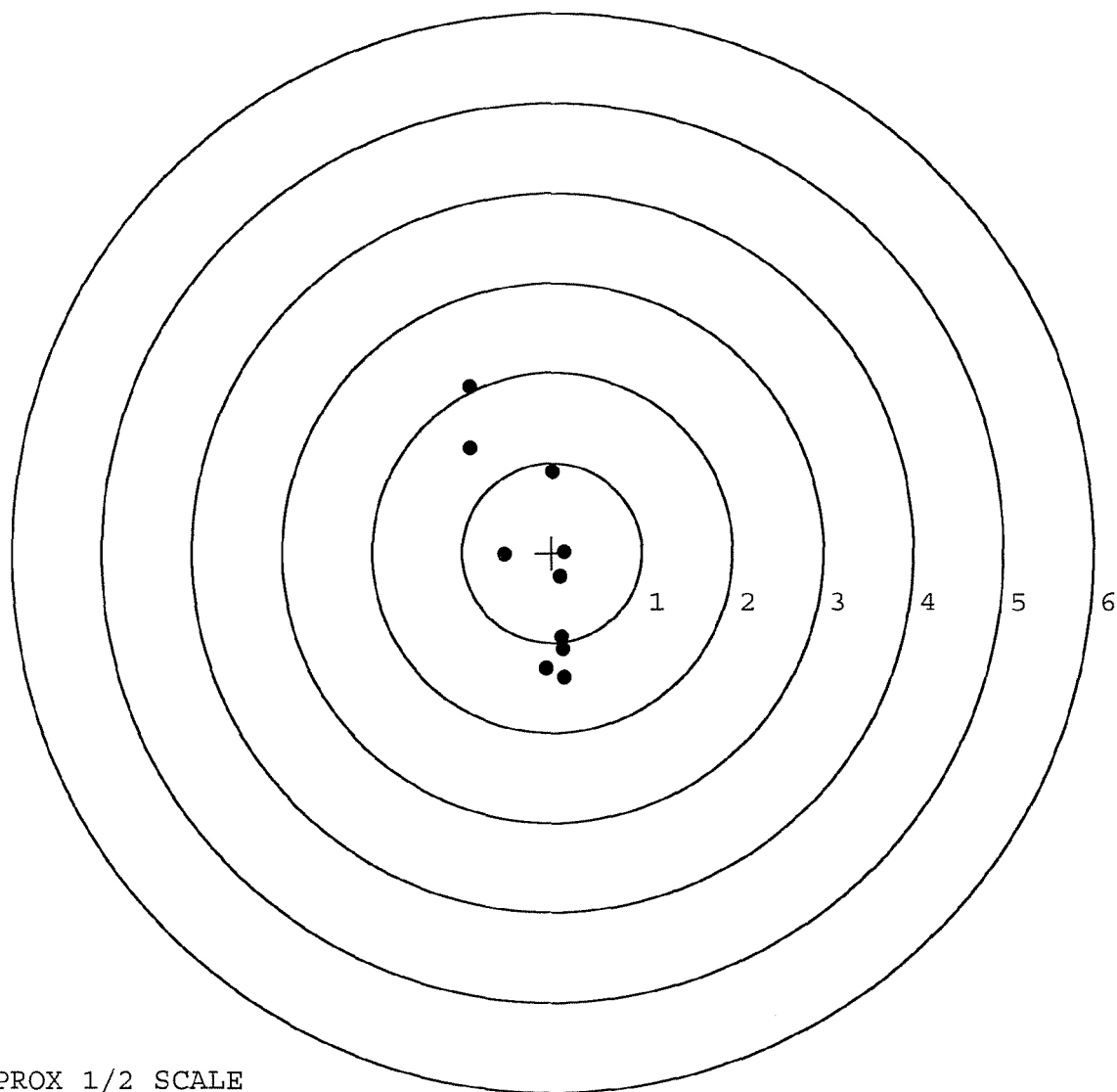
MAX RADIUS: 2.086

MEAN RADIUS: 1.002

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



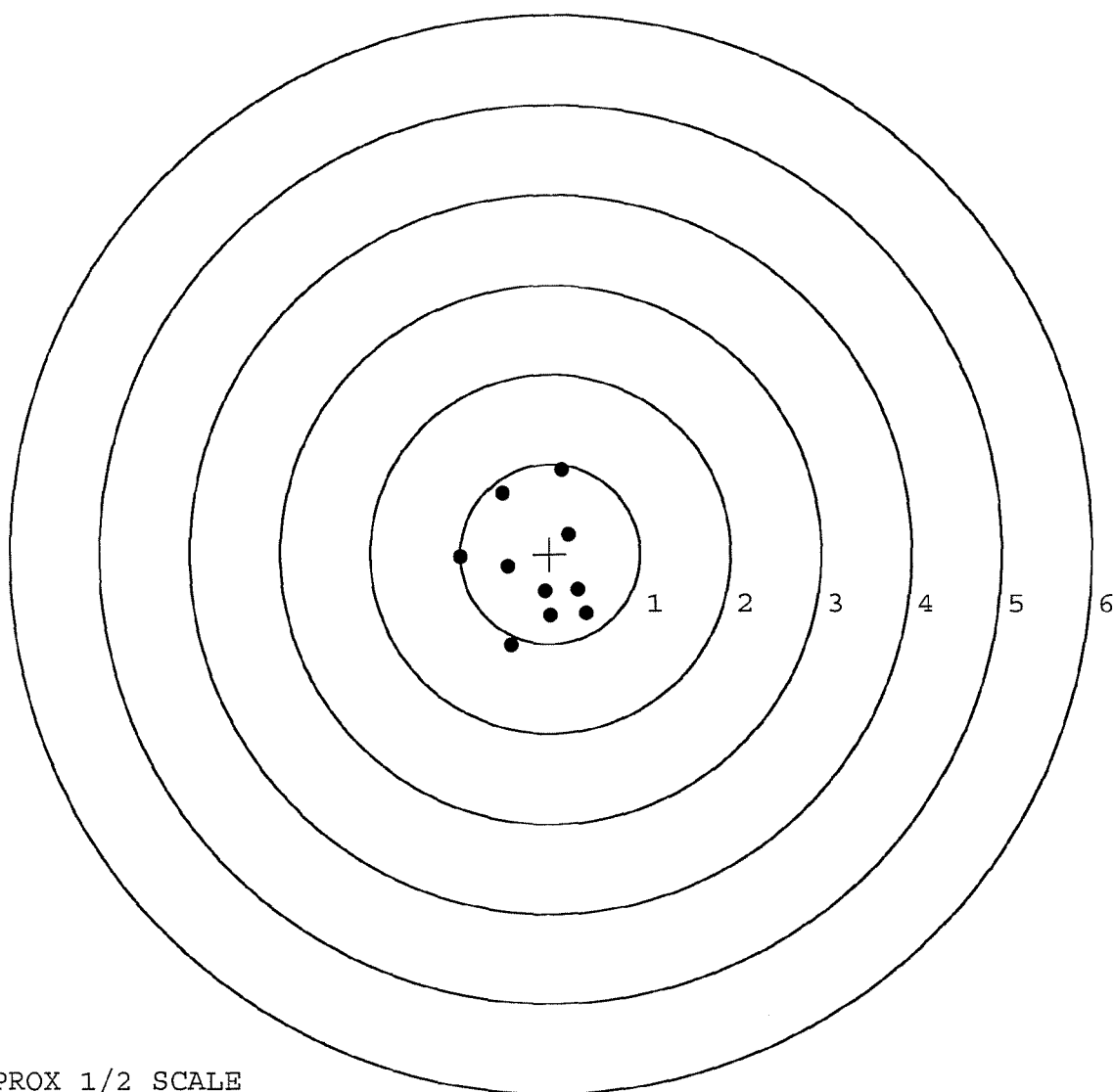
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535293. __0
TARGET NUMBER: 2
FILE DATE: 09/08/2006
FILE TIME: 16:30

X CENTROID: -0.142
Y CENTROID: -0.155
POA TO CENTROID: 0.210
HORZ SPREAD: 1.402
VERT SPREAD: 1.956
GROUP SPREAD: 2.035
MIN RADIUS: 0.279
MAX RADIUS: 1.123
MEAN RADIUS: 0.675

POINT#	X	Y
1:	-0.538	0.674
2:	0.129	0.935
3:	0.203	0.217
4:	-0.469	-0.143
5:	-0.994	-0.041
6:	-0.047	-0.417
7:	0.311	-0.396
8:	0.408	-0.665
9:	0.010	-0.691
10:	-0.431	-1.021

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

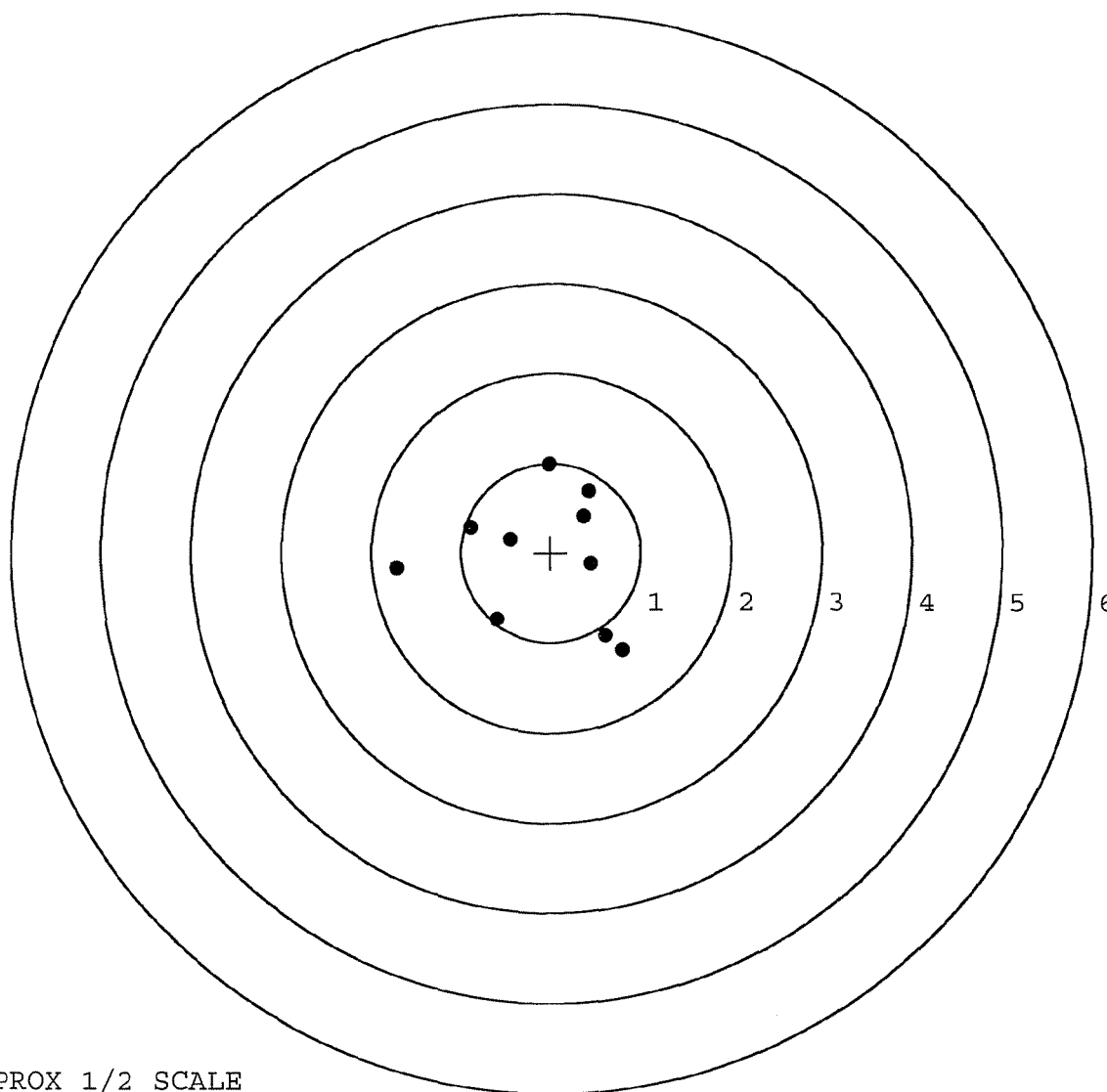


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535293. 0
TARGET NUMBER: 3
FILE DATE: 09/08/2006
FILE TIME: 16:30

X CENTROID: -0.104
Y CENTROID: -0.054
POA TO CENTROID: 0.117
HORZ SPREAD: 2.518
VERT SPREAD: 2.069
GROUP SPREAD: 2.673
MIN RADIUS: 0.408
MAX RADIUS: 1.616
MEAN RADIUS: 0.942
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.023	0.988
2:	0.426	0.689
3:	0.361	0.412
4:	0.451	-0.121
5:	0.620	-0.923
6:	0.804	-1.081
7:	-0.605	-0.751
8:	-0.457	0.150
9:	-0.898	0.283
10:	-1.714	-0.184

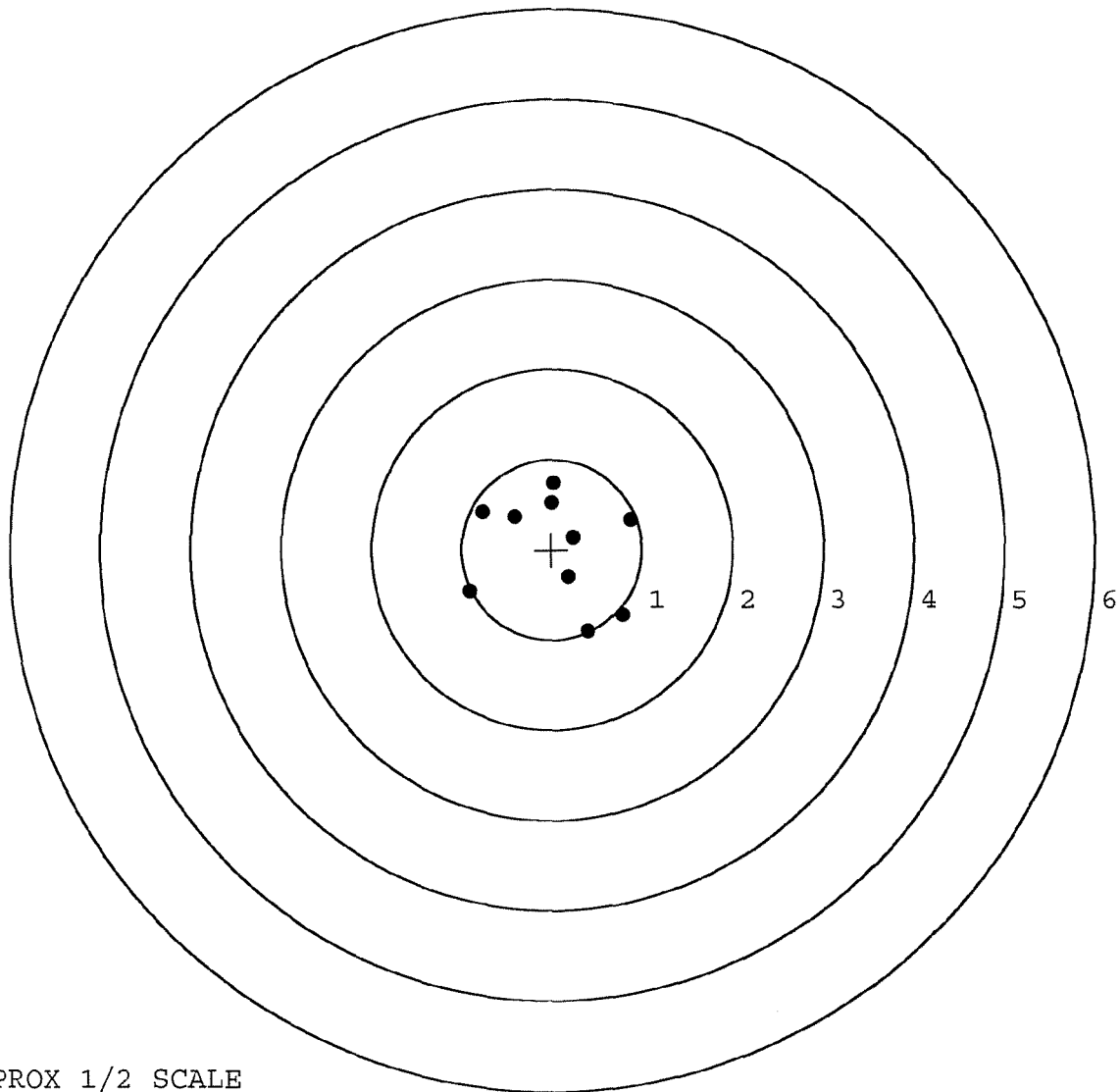


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535293. __0
TARGET NUMBER: 4
FILE DATE: 09/08/2006
FILE TIME: 16:30

POINT#	X	Y
1:	-0.772	0.407
2:	-0.417	0.366
3:	0.001	0.523
4:	0.024	0.746
5:	0.874	0.336
6:	0.237	0.135
7:	0.187	-0.306
8:	0.794	-0.726
9:	0.412	-0.913
10:	-0.911	-0.470

X CENTROID: 0.043
Y CENTROID: 0.010
POA TO CENTROID: 0.044
HORZ SPREAD: 1.785
VERT SPREAD: 1.659
GROUP SPREAD: 1.959
MIN RADIUS: 0.231
MAX RADIUS: 1.068
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

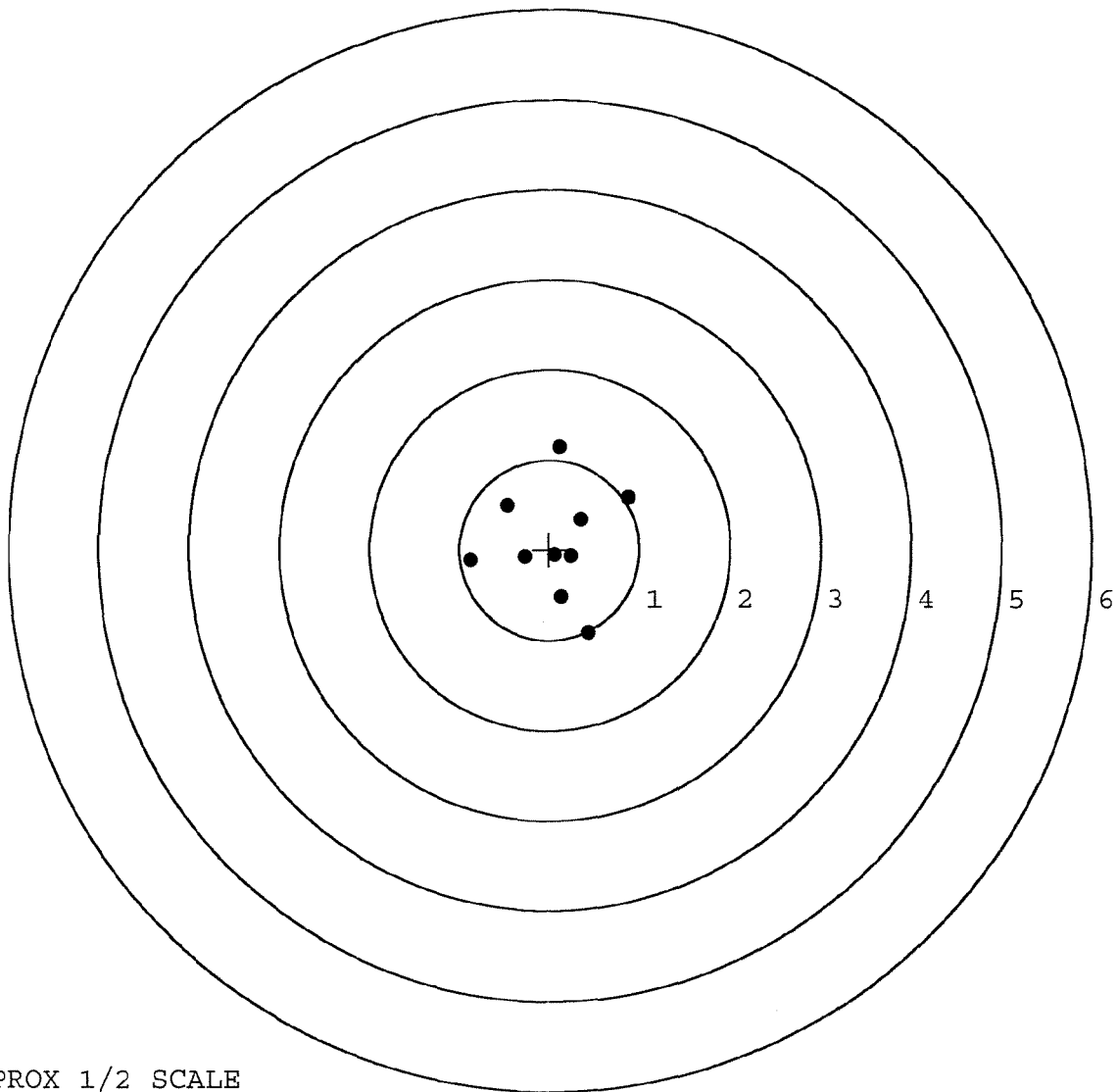


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535293. __0
TARGET NUMBER: 5
FILE DATE: 09/08/2006
FILE TIME: 16:30

POINT#	X	Y
1:	0.113	1.146
2:	0.880	0.581
3:	0.349	0.337
4:	-0.468	0.491
5:	-0.876	-0.126
6:	-0.270	-0.084
7:	0.061	-0.063
8:	0.246	-0.079
9:	0.134	-0.530
10:	0.443	-0.923

X CENTROID: 0.061
Y CENTROID: 0.075
POA TO CENTROID: 0.097
HORZ SPREAD: 1.756
VERT SPREAD: 2.069
GROUP SPREAD: 2.095
MIN RADIUS: 0.138
MAX RADIUS: 1.072
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE