

G 6590208

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



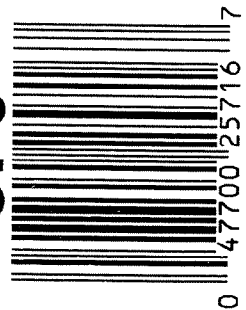
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590208

UPC



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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 65 90 208

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	S.P.D.
440	PROOF		10-17-06	S.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	S.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	MON
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	MON
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	MON
	D) OIL FIRING PIN ASSEMBLY		12-1-06	RLG
	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>30</u> <u>30</u> <u>40</u>	12-13-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>60</u> <u>55</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	12-13-06	SD
	J) ASSEMBLE STOCK		12-1-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-18-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-18-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		12-18-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-18-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/1/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/1/06	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		12-18-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.63</u> <u>2.78</u> <u>2.66</u> <u>2.48</u> <u>2.60</u>	12-13-06	BLC
	C) FUNCTION		12-18-06	L.P.D.
690	PACK		1-6-07	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 11-13-06

TESTER SD

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.55	2.42		2.36	
PULL #2	2.65	2.46		2.39	
PULL #3	2.65	2.37		2.42	
PULL #4	2.69	2.63		2.40	
PULL #5	2.74	2.41		2.34	
TOTAL	1328	1229		1191	
AVERAGE	265	245		238	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	2.89		
PULL #2	3.13	2.86		
PULL #3	3.19	2.96		
PULL #4	3.28	2.87		
PULL #5	3.20	2.84		
TOTAL	1585	1442		
AVERAGE	317	288		

	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	4.37	4.01		4.30
PULL #2	4.02	3.90		4.18
PULL #3	4.06	3.86		4.21
PULL #4	4.06	3.91		4.22
PULL #5	4.03	3.89		4.20
TOTAL	2054	1957		2111
AVERAGE	410	391		422

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590208.___0
FILE DATE AND TIME: 12/02/2006 09:21

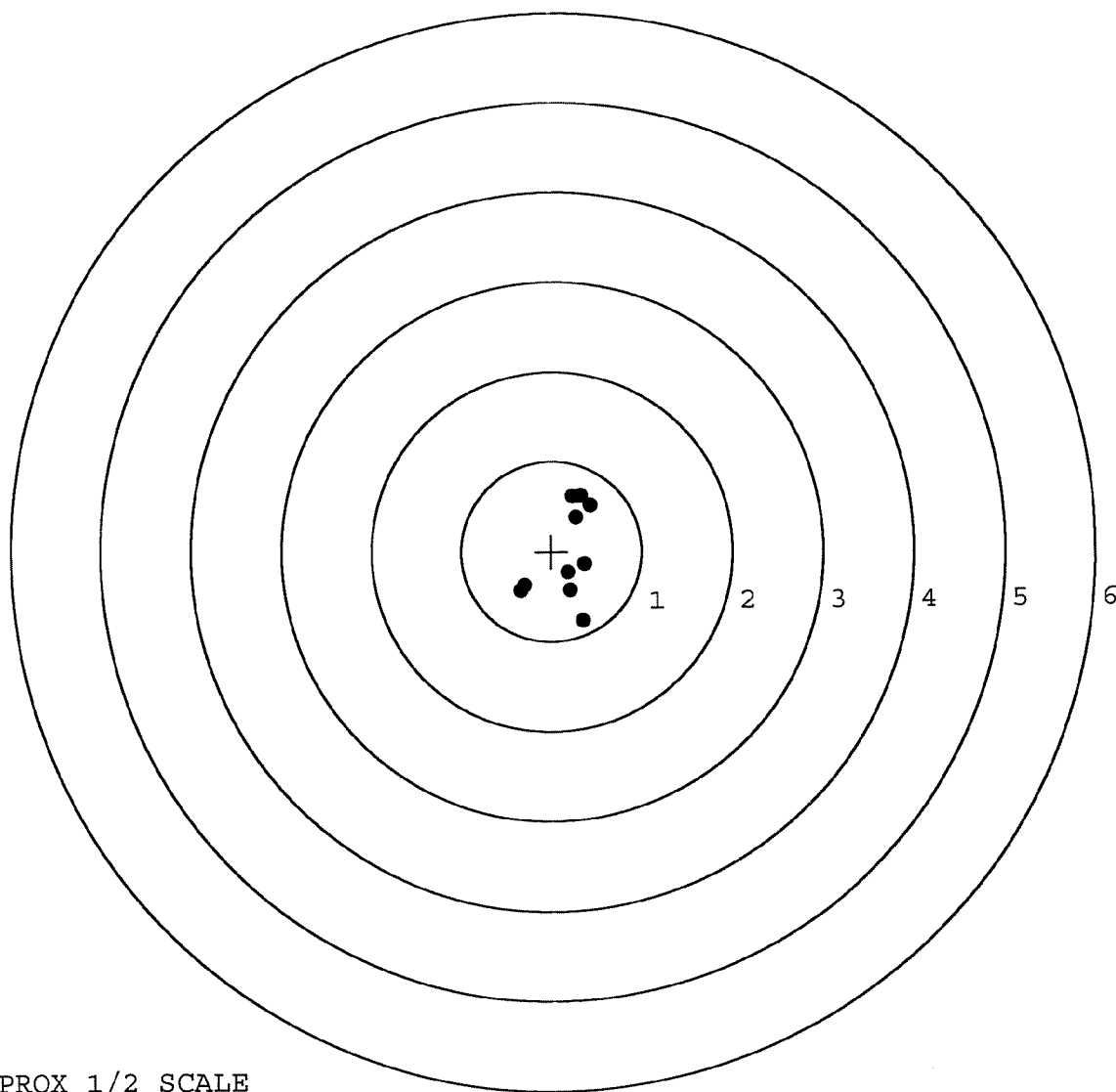
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.015
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.176
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.184
The Distance from Centroid Target #4 to Centroid Target #1:	0.314
The Distance from Centroid Target #5 to Centroid Target #1:	0.192

SERIAL NUMBER: G6590208. __0
TARGET NUMBER: 1
FILE DATE: 12/02/2006
FILE TIME: 09:21

X CENTROID: 0.174
Y CENTROID: -0.029
POA TO CENTROID: 0.176
HORZ SPREAD: 0.774
VERT SPREAD: 1.394
GROUP SPREAD: 1.394
MIN RADIUS: 0.209
MAX RADIUS: 0.768
MEAN RADIUS: 0.518
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.235	0.609
2:	0.327	0.616
3:	0.434	0.508
4:	0.275	0.378
5:	0.367	-0.146
6:	0.186	-0.238
7:	0.210	-0.434
8:	0.347	-0.778
9:	-0.340	-0.434
10:	-0.305	-0.376



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590208. 0

TARGET NUMBER: 2

FILE DATE: 12/02/2006

FILE TIME: 09:21

X CENTROID: -0.005

Y CENTROID: 0.004

POA TO CENTROID: 0.006

HORZ SPREAD: 1.383

VERT SPREAD: 1.631

GROUP SPREAD: 1.889

MIN RADIUS: 0.284

MAX RADIUS: 0.982

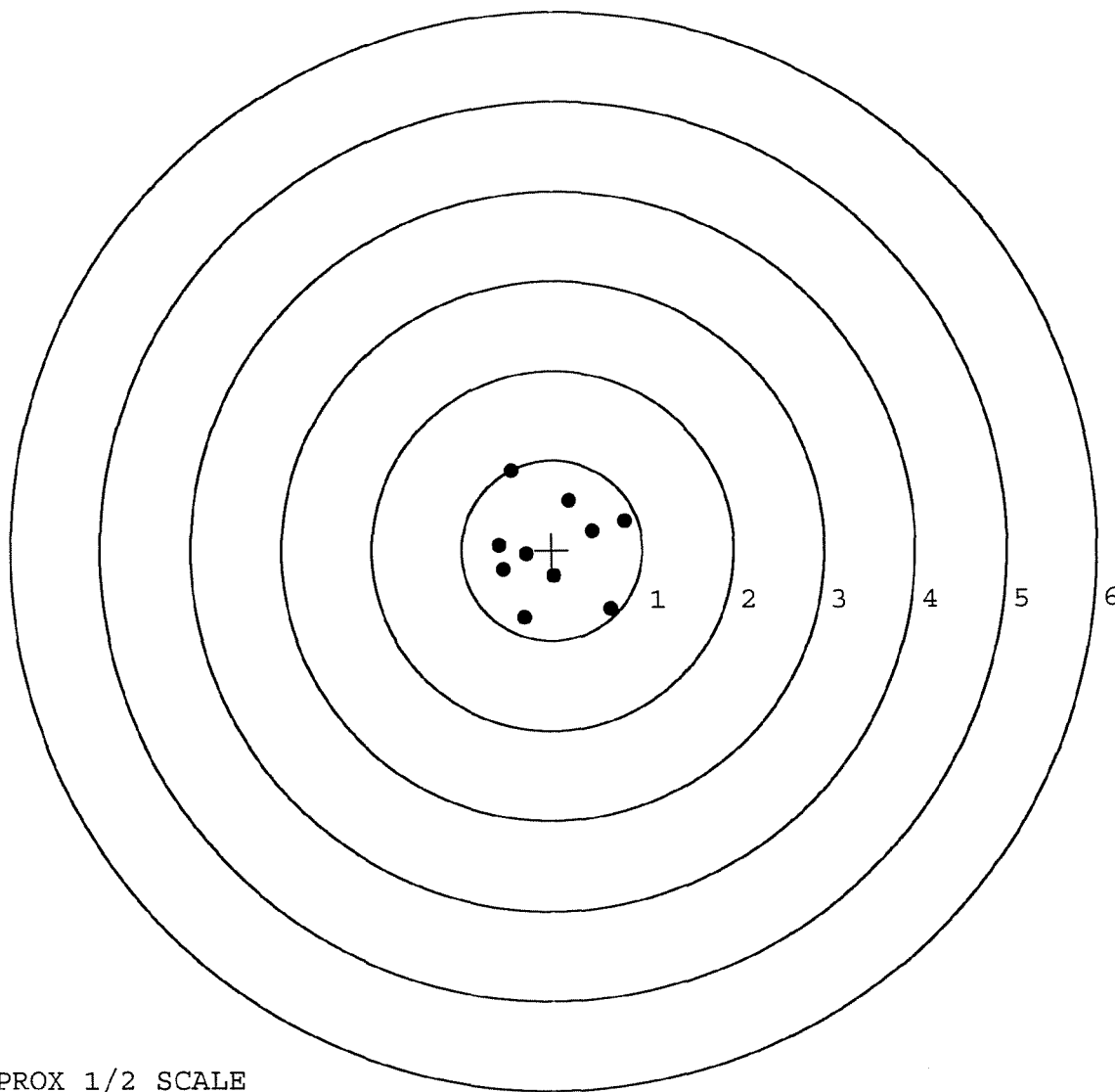
MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.802	0.314
2:	0.446	0.207
3:	0.189	0.544
4:	-0.447	0.881
5:	-0.581	0.057
6:	-0.284	-0.048
7:	-0.537	-0.214
8:	-0.312	-0.750
9:	0.023	-0.293
10:	0.652	-0.656

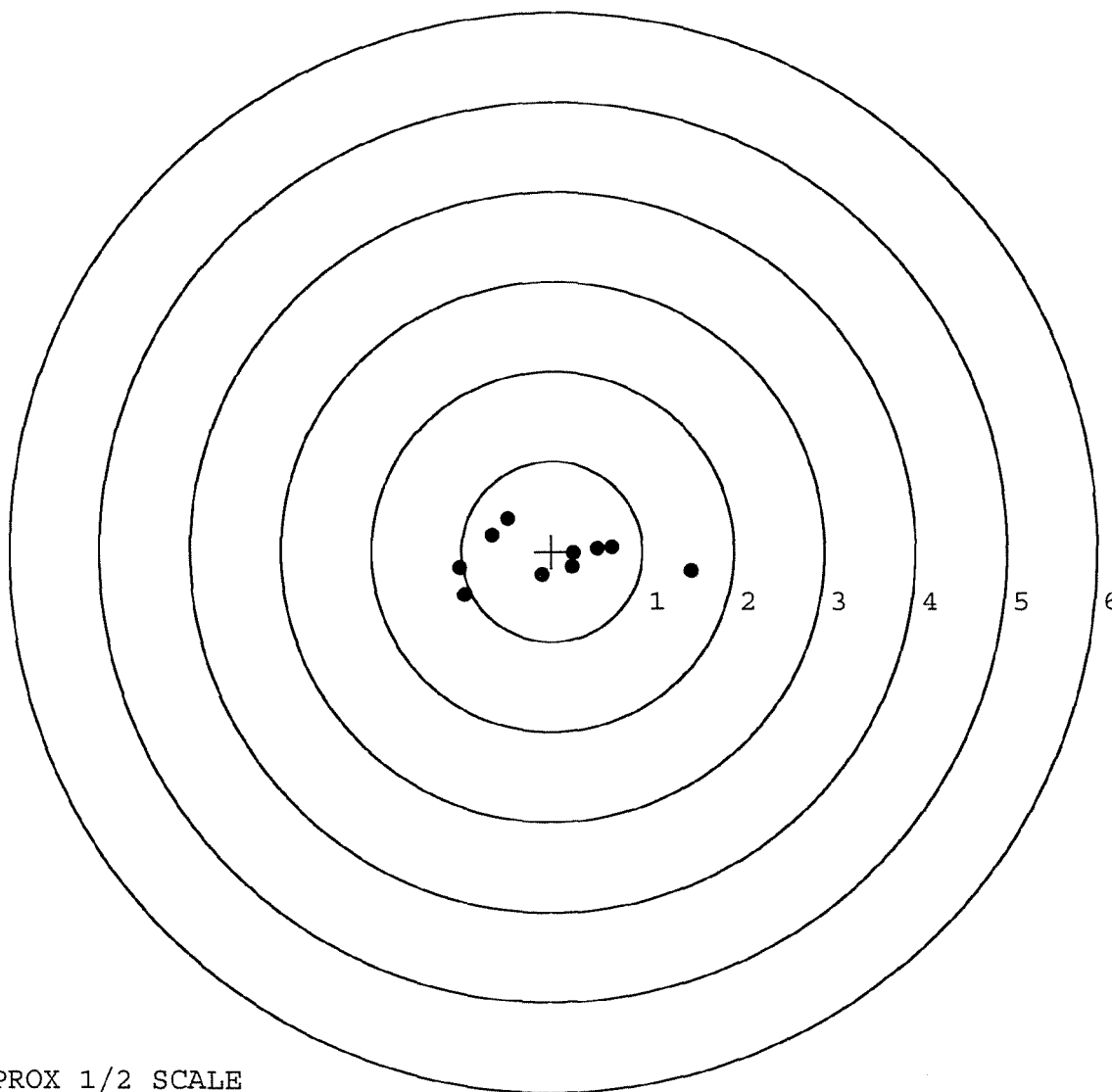


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590208. __0
TARGET NUMBER: 3
FILE DATE: 12/02/2006
FILE TIME: 09:21

POINT#	X	Y
1:	-1.016	-0.193
2:	-0.966	-0.490
3:	-0.663	0.182
4:	-0.488	0.361
5:	1.535	-0.214
6:	0.668	0.052
7:	0.507	0.035
8:	0.244	-0.020
9:	0.232	-0.176
10:	-0.109	-0.264

X CENTROID: -0.006
Y CENTROID: -0.073
POA TO CENTROID: 0.073
HORZ SPREAD: 2.551
VERT SPREAD: 0.851
GROUP SPREAD: 2.551
MIN RADIUS: 0.217
MAX RADIUS: 1.547
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

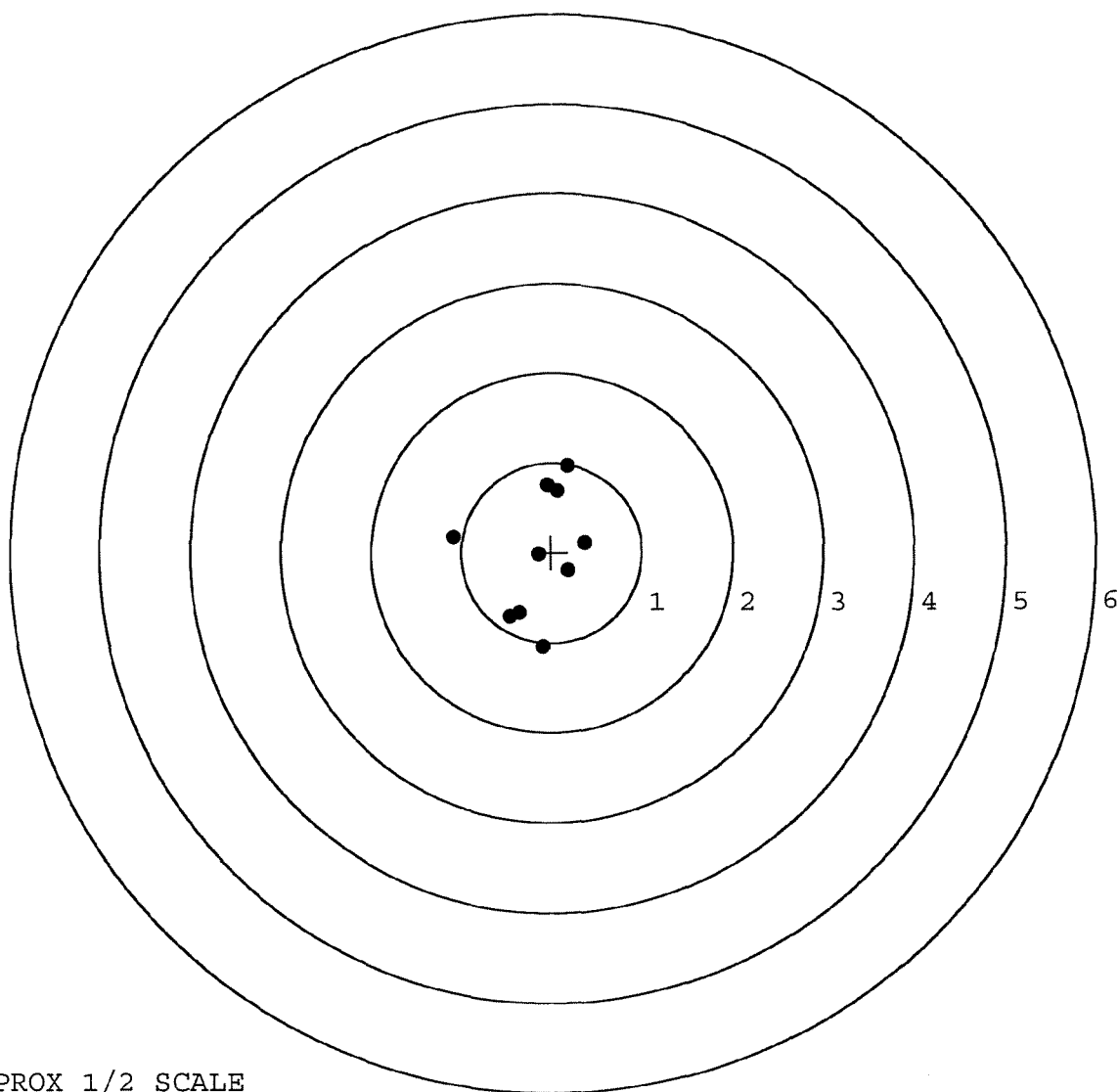


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590208. __0
TARGET NUMBER: 4
FILE DATE: 12/02/2006
FILE TIME: 09:21

POINT#	X	Y
1:	0.180	0.961
2:	0.069	0.686
3:	-0.047	0.749
4:	-1.089	0.174
5:	-0.356	-0.673
6:	-0.096	-1.053
7:	0.189	-0.200
8:	0.372	0.113
9:	-0.146	-0.020
10:	-0.466	-0.711

X CENTROID: -0.139
Y CENTROID: 0.003
POA TO CENTROID: 0.139
HORZ SPREAD: 1.461
VERT SPREAD: 2.014
GROUP SPREAD: 2.033
MIN RADIUS: 0.024
MAX RADIUS: 1.056
MEAN RADIUS: 0.692
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

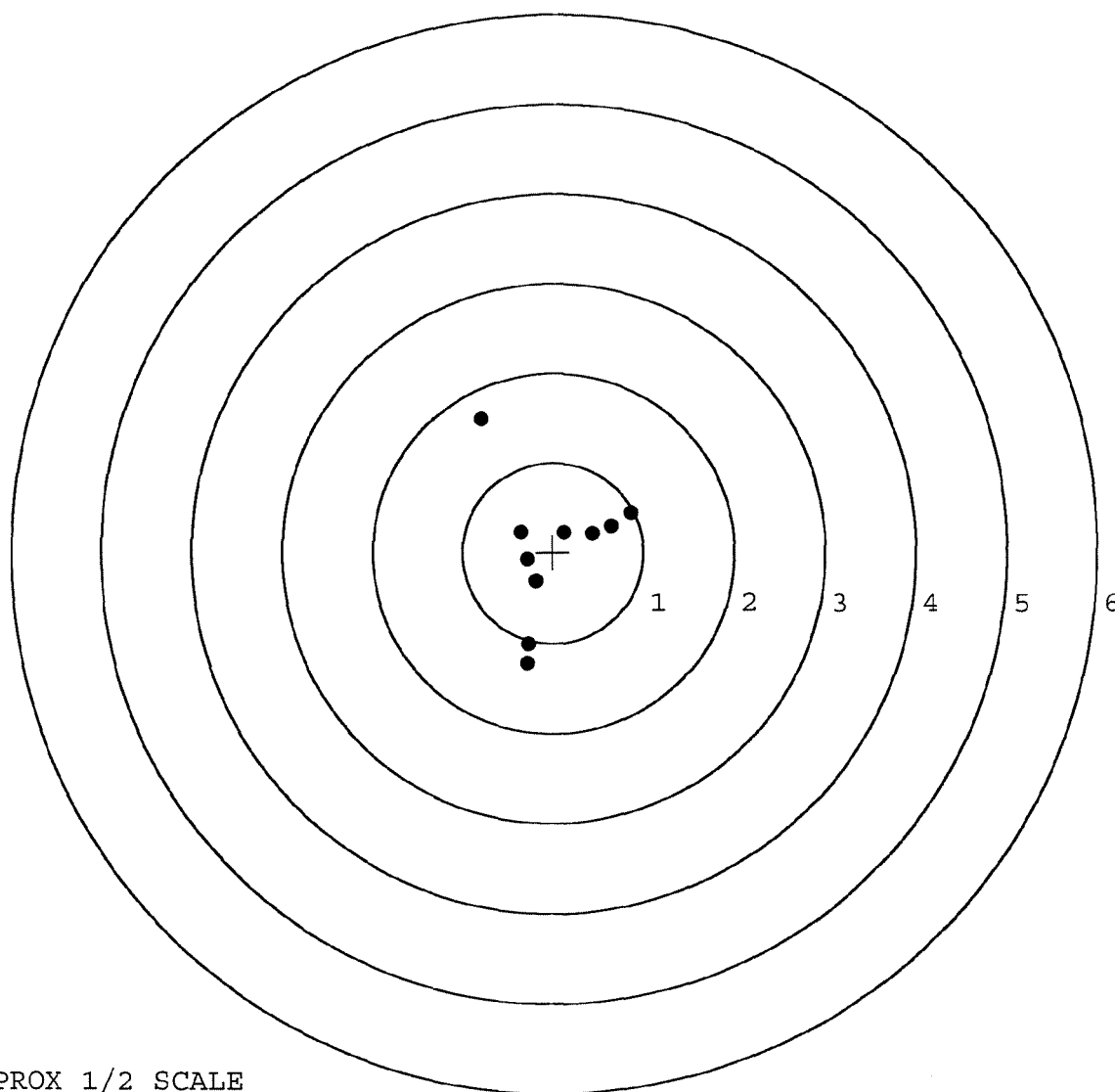


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590208. __0
TARGET NUMBER: 5
FILE DATE: 12/02/2006
FILE TIME: 09:21

POINT#	X	Y
1:	0.865	0.440
2:	0.646	0.293
3:	0.439	0.208
4:	0.124	0.226
5:	-0.359	0.224
6:	-0.284	-0.084
7:	-0.190	-0.322
8:	-0.268	-1.014
9:	-0.283	-1.233
10:	-0.798	1.484

X CENTROID: -0.011
Y CENTROID: 0.022
POA TO CENTROID: 0.025
HORZ SPREAD: 1.663
VERT SPREAD: 2.717
GROUP SPREAD: 2.765
MIN RADIUS: 0.244
MAX RADIUS: 1.660
MEAN RADIUS: 0.751
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE