

G6577269

ORDER 25716

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

UPC



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UPC



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



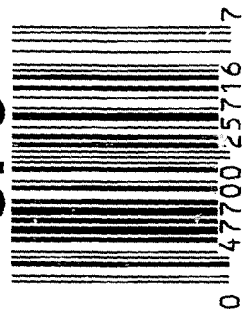
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577269

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C6577269

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RT
420	ASSEMBLE ACTION		10-12-06	RT
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	INS-ALTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	UC: 11 2906	10-13-06	DK
480	MAGNAFLUX BBL ACTION	CHECKED	10/14/06	und
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	TRB
560	RE-ASSEMBLE ACTION		10-25-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-25-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-25-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-2-06	RT
	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>4⁰</u> <u>4⁵</u> <u>4⁵</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>6⁰</u> <u>6⁰</u> <u>6⁰</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-2-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-2-06	RTZ
	M) IRON SIGHT ALIGNMENT		11-2-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-2-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/2/06	MTM
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-2-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.51</u> <u>2.68</u> <u>2.59</u> <u>2.57</u>	11/11/06	MTM
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		11/17/06	SA

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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 10-2-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.42	2.49		2.48	
PULL #2	2.49	2.56		2.56	
PULL #3	2.54	2.57		2.57	
PULL #4	2.63	2.53		2.58	
PULL #5	2.54	2.52		2.58	
TOTAL	12.62	12.68		12.77	
AVERAGE	2.52	2.53		2.55	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.02		
PULL #2	3.06	3.07		
PULL #3	3.02	3.07		
PULL #4	3.05	3.02		
PULL #5	3.08	3.10		
TOTAL	15.25	15.28		
AVERAGE	3.05	3.05		

	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	4.06	4.25		4.02
PULL #2	4.11	4.23		4.12
PULL #3	4.09	4.28		4.12
PULL #4	4.08	4.29		4.13
PULL #5	4.09	4.07		4.12
TOTAL	20.43	21.12		20.51
AVERAGE	4.08	4.22		4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577269.__0
FILE DATE AND TIME: 11/03/2006 06:15

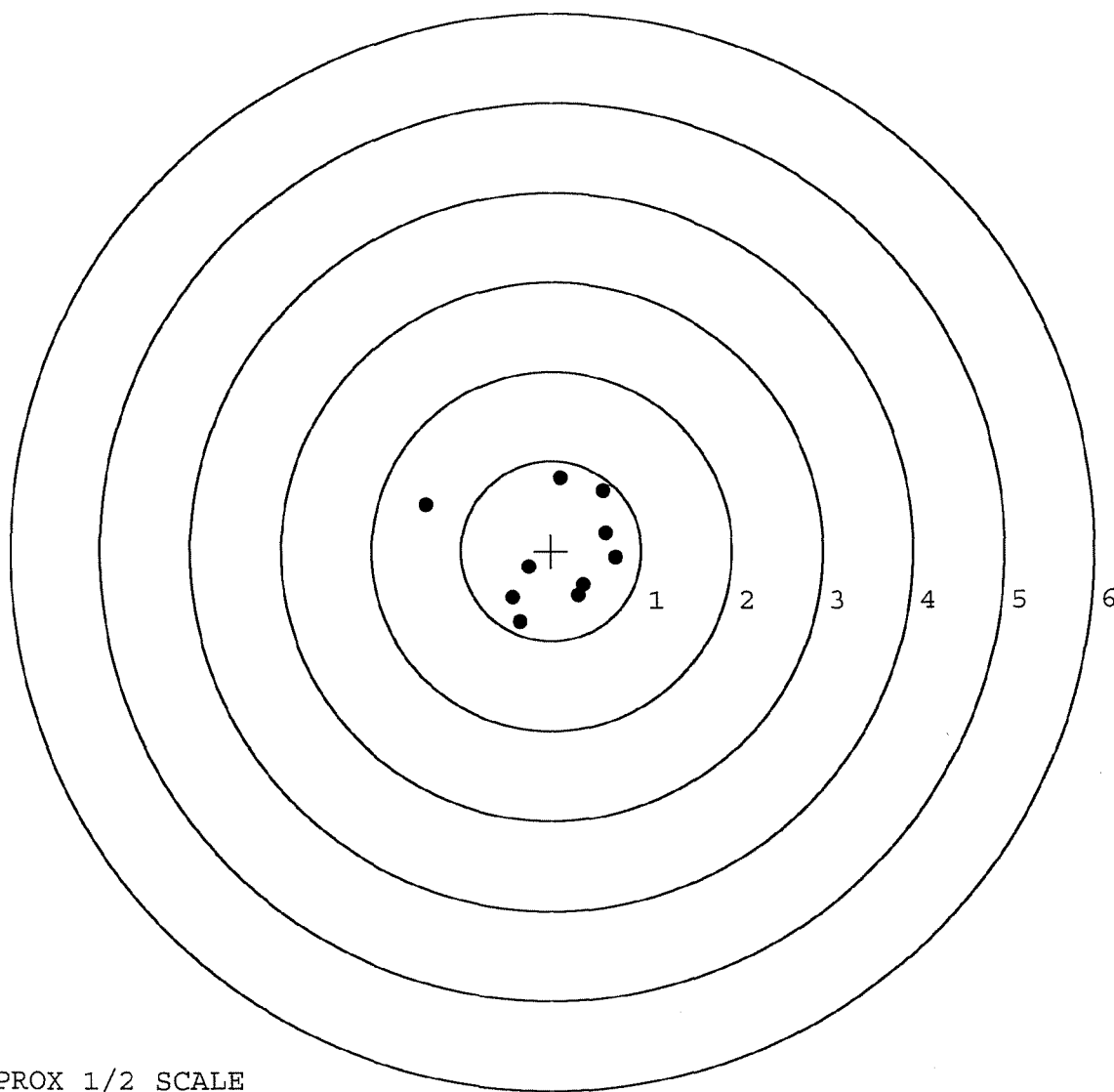
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.010
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.016
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.036
The Distance from Centroid Target #2 to Centroid Target #1:	0.092
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.074
The Distance from Centroid Target #5 to Centroid Target #1:	0.035

SERIAL NUMBER: G6577269. __0
TARGET NUMBER: 1
FILE DATE: 11/03/2006
FILE TIME: 06:15

POINT#	X	Y
1:	-1.395	0.518
2:	0.104	0.811
3:	0.574	0.668
4:	0.602	0.205
5:	0.720	-0.078
6:	0.306	-0.504
7:	-0.249	-0.181
8:	-0.427	-0.521
9:	-0.352	-0.795
10:	0.360	-0.385

X CENTROID: 0.024
Y CENTROID: -0.026
POA TO CENTROID: 0.036
HORZ SPREAD: 2.115
VERT SPREAD: 1.606
GROUP SPREAD: 2.197
MIN RADIUS: 0.314
MAX RADIUS: 1.520
MEAN RADIUS: 0.745
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

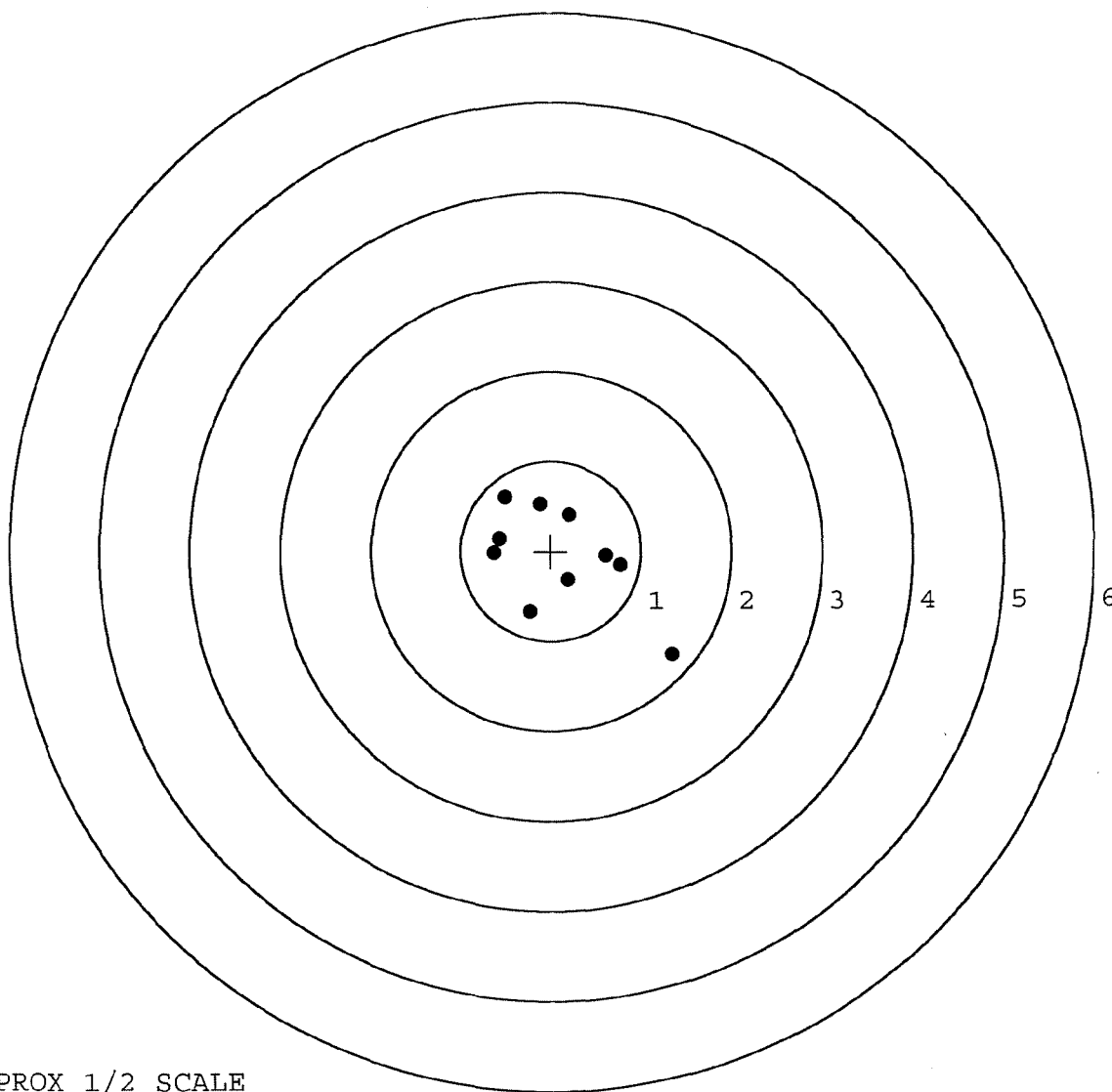


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577269. __0
TARGET NUMBER: 2
FILE DATE: 11/03/2006
FILE TIME: 06:15

POINT#	X	Y
1:	1.345	-1.156
2:	-0.238	-0.676
3:	0.189	-0.321
4:	0.773	-0.156
5:	0.609	-0.050
6:	-0.631	-0.017
7:	-0.571	0.145
8:	-0.509	0.603
9:	-0.125	0.524
10:	0.205	0.400

X CENTROID: 0.105
Y CENTROID: -0.070
POA TO CENTROID: 0.126
HORZ SPREAD: 1.976
VERT SPREAD: 1.759
GROUP SPREAD: 2.556
MIN RADIUS: 0.264
MAX RADIUS: 1.648
MEAN RADIUS: 0.726
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

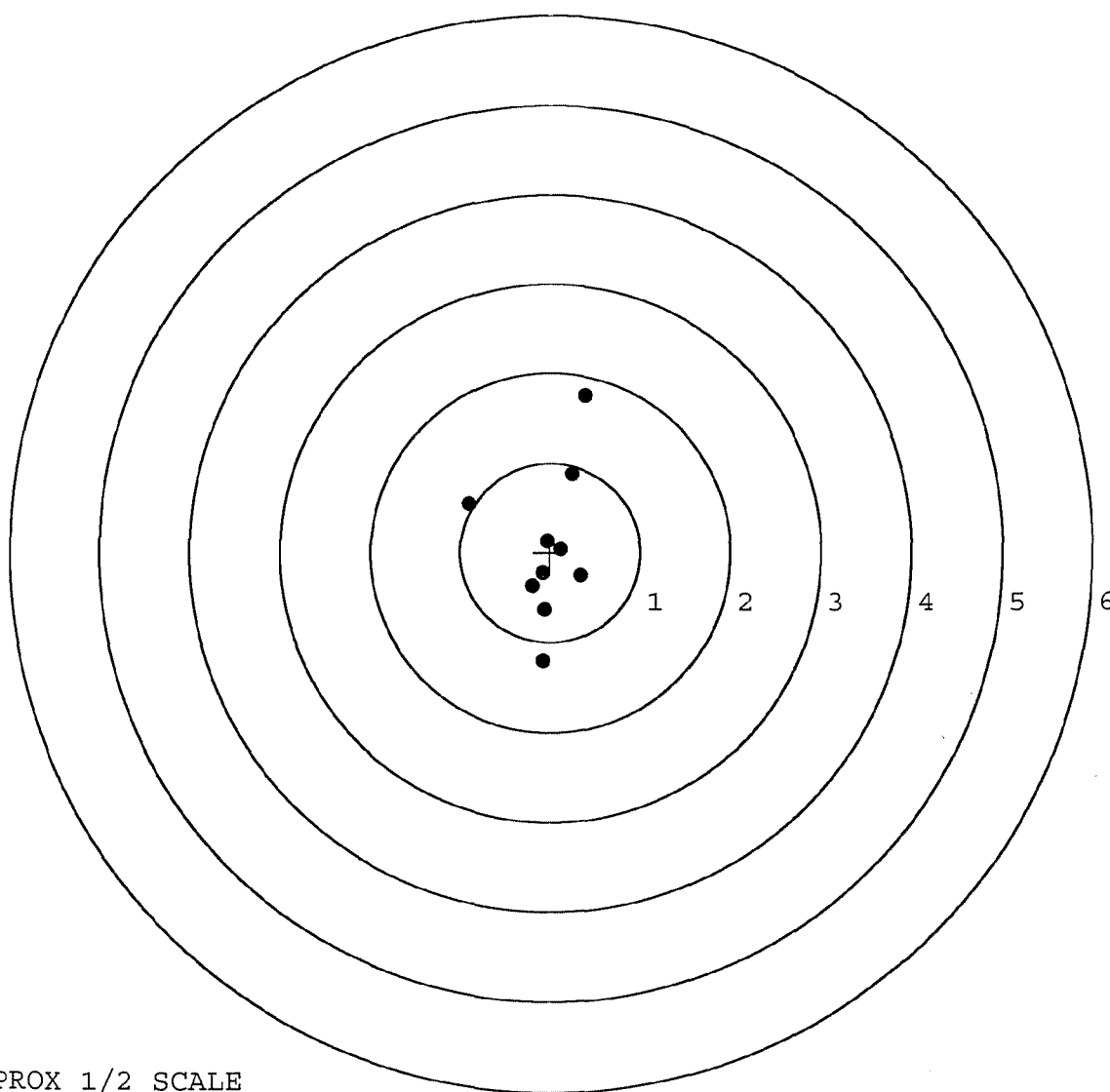


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577269. __0
TARGET NUMBER: 3
FILE DATE: 11/03/2006
FILE TIME: 06:15

POINT#	X	Y
1:	0.393	1.752
2:	0.248	0.878
3:	-0.905	0.541
4:	-0.029	0.124
5:	0.125	0.040
6:	0.343	-0.265
7:	-0.086	-0.235
8:	-0.066	-0.651
9:	-0.194	-0.385
10:	-0.075	-1.214

X CENTROID: -0.025
Y CENTROID: 0.058
POA TO CENTROID: 0.063
HORZ SPREAD: 1.298
VERT SPREAD: 2.966
GROUP SPREAD: 3.003
MIN RADIUS: 0.066
MAX RADIUS: 1.744
MEAN RADIUS: 0.708
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

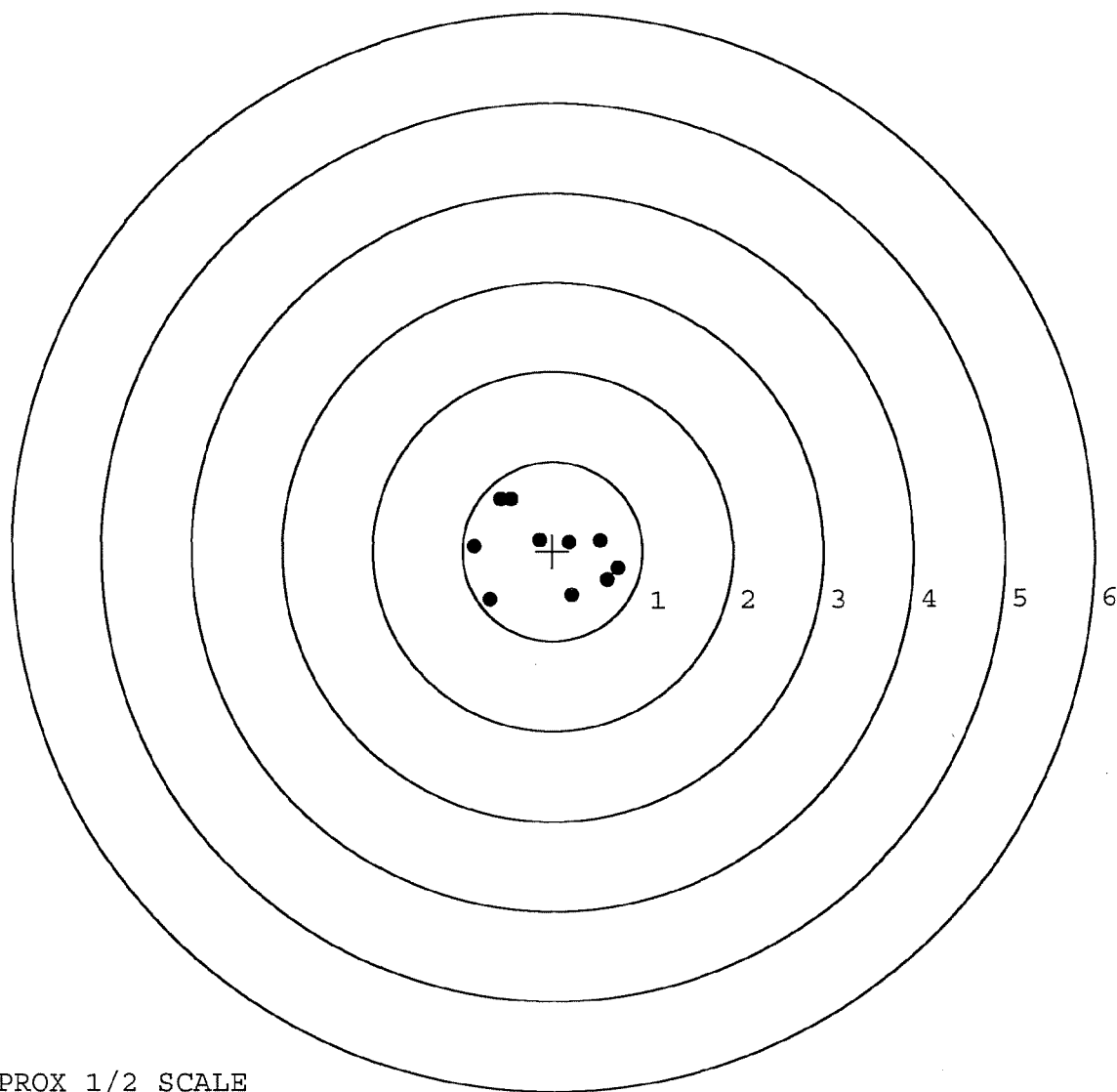


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577269. __0
TARGET NUMBER: 4
FILE DATE: 11/03/2006
FILE TIME: 06:15

POINT#	X	Y
1:	-0.457	0.585
2:	-0.869	0.057
3:	-0.695	-0.543
4:	0.217	-0.498
5:	0.610	-0.325
6:	0.723	-0.197
7:	0.536	0.120
8:	0.190	0.097
9:	-0.134	0.121
10:	-0.569	0.582

X CENTROID: -0.045
Y CENTROID: 0.000
POA TO CENTROID: 0.045
HORZ SPREAD: 1.592
VERT SPREAD: 1.128
GROUP SPREAD: 1.460
MIN RADIUS: 0.150
MAX RADIUS: 0.847
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577269. __0

TARGET NUMBER: 5

FILE DATE: 11/03/2006

FILE TIME: 06:15

POINT#	X	Y
1:	0.201	1.328
2:	-1.352	0.713
3:	-0.524	0.123
4:	-1.011	-0.756
5:	0.982	0.506
6:	0.767	-1.080
7:	0.219	-0.644
8:	0.427	-0.227
9:	0.181	0.035
10:	0.002	-0.275

X CENTROID: -0.011

Y CENTROID: -0.028

POA TO CENTROID: 0.030

HORZ SPREAD: 2.334

VERT SPREAD: 2.408

GROUP SPREAD: 2.776

MIN RADIUS: 0.202

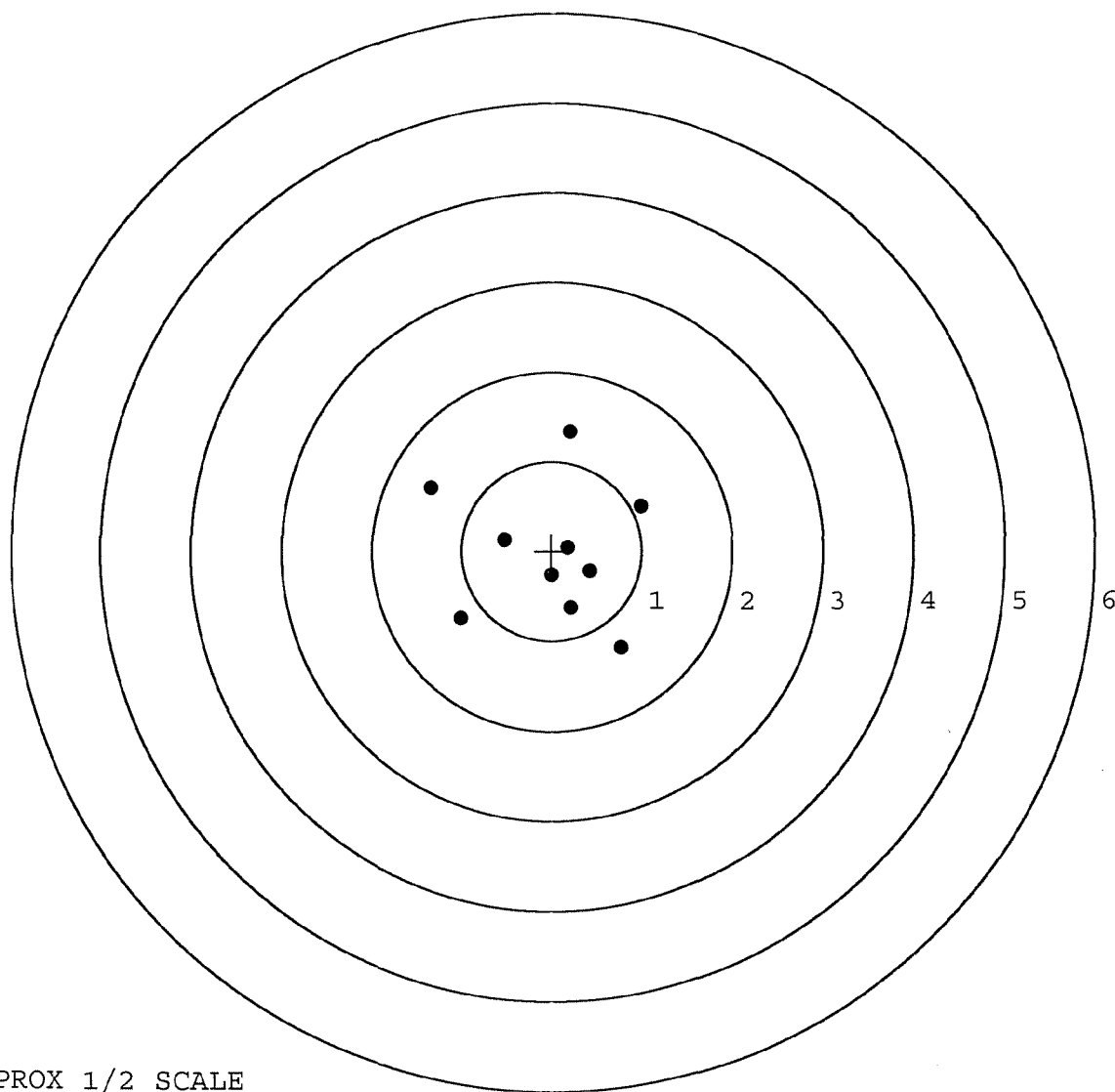
MAX RADIUS: 1.532

MEAN RADIUS: 0.870

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE