

G-6577208

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



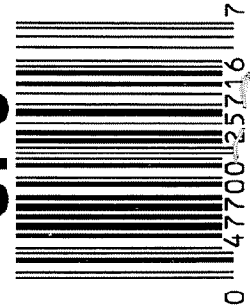
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577208

UPC



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

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UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577208

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLC
420	ASSEMBLE ACTION		6/21/06	BLC
430	ASSEMBLE TO STOCK		6/21/06	BLC
440	PROOF		6/22/06	BLC
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	6/22/06	BLC
470	DIS-ASSEMBLE ACTION	JUN 23 2006	6/22/06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>crab</i>	6/23/06	<i>crab</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6-22-06	CW
510	DRILL AND TAP SIGHT HOLES		6-22-06	TRW
520	GOFF BLAST BBL / REC		6-26-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-6-06	R.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-6-06	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-6-06	R.P.D.
	D) OIL FIRING PIN ASSEMBLY		7-7-06	BLC
	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>7.0</u> <u>7.0</u> <u>7.0</u>	7-12-06	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	7-12-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	7-12-06	RA
	J) ASSEMBLE STOCK		7-7-06	BLC-
	K) ASSEMBLE SWIVEL STUDS		8-9-06	AC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-7-06	BLC-
	M) IRON SIGHT ALIGNMENT		7-7-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-7-06	BLC-
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	7-7-06	WTH
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-7-06	PER
670	FINAL INSPECTION A) HEADSPACE		8-9-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.55</u> <u>2.73</u> <u>2.57</u> <u>2.61</u>	7-12-06	RA
	C) FUNCTION		8-9-06	AC
690	PACK		10-30-06	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 6-16-06
TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	240	252		244	
PULL #2	241	240		245	
PULL #3	251	252		247	
PULL #4	243	250		244	
PULL #5	237	241		247	
TOTAL	1212	1235		1227	
AVERAGE	242	247		245	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	316	303		
PULL #2	306	308		
PULL #3	300	305		
PULL #4	303	300		
PULL #5	301	318		
TOTAL	1526	1534		
AVERAGE	305	306		

	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	405	404		406
PULL #2	404	403		405
PULL #3	410	413		410
PULL #4	411	405		406
PULL #5	403	404		408
TOTAL	2033	2029		2035
AVERAGE	406	405		407

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577208.___0

FILE DATE AND TIME: 07/07/2006 17:45

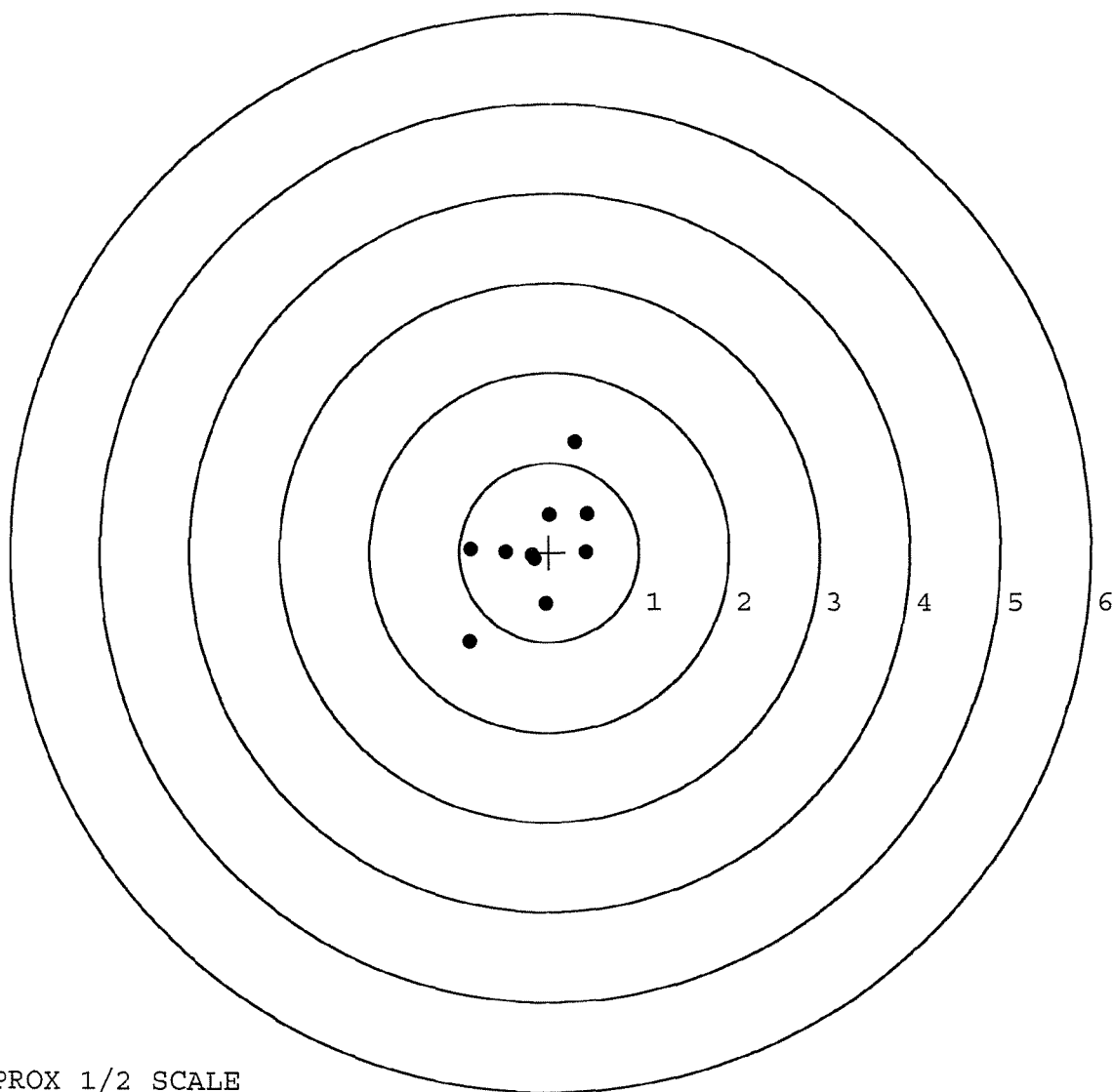
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.568
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.022
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.252
The Distance from Centroid Target #5 to Centroid Target #1:	0.250

SERIAL NUMBER: G6577208. __0
TARGET NUMBER: 1
FILE DATE: 07/07/2006
FILE TIME: 17:45

X CENTROID: -0.150
Y CENTROID: 0.042
POA TO CENTROID: 0.156
HORZ SPREAD: 1.308
VERT SPREAD: 2.230
GROUP SPREAD: 2.516
MIN RADIUS: 0.089
MAX RADIUS: 1.276
MEAN RADIUS: 0.610
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.281	1.228
2:	0.424	0.426
3:	0.419	-0.002
4:	0.006	0.419
5:	-0.884	-1.002
6:	-0.037	-0.577
7:	-0.162	-0.078
8:	-0.874	0.038
9:	-0.482	0.001
10:	-0.192	-0.037

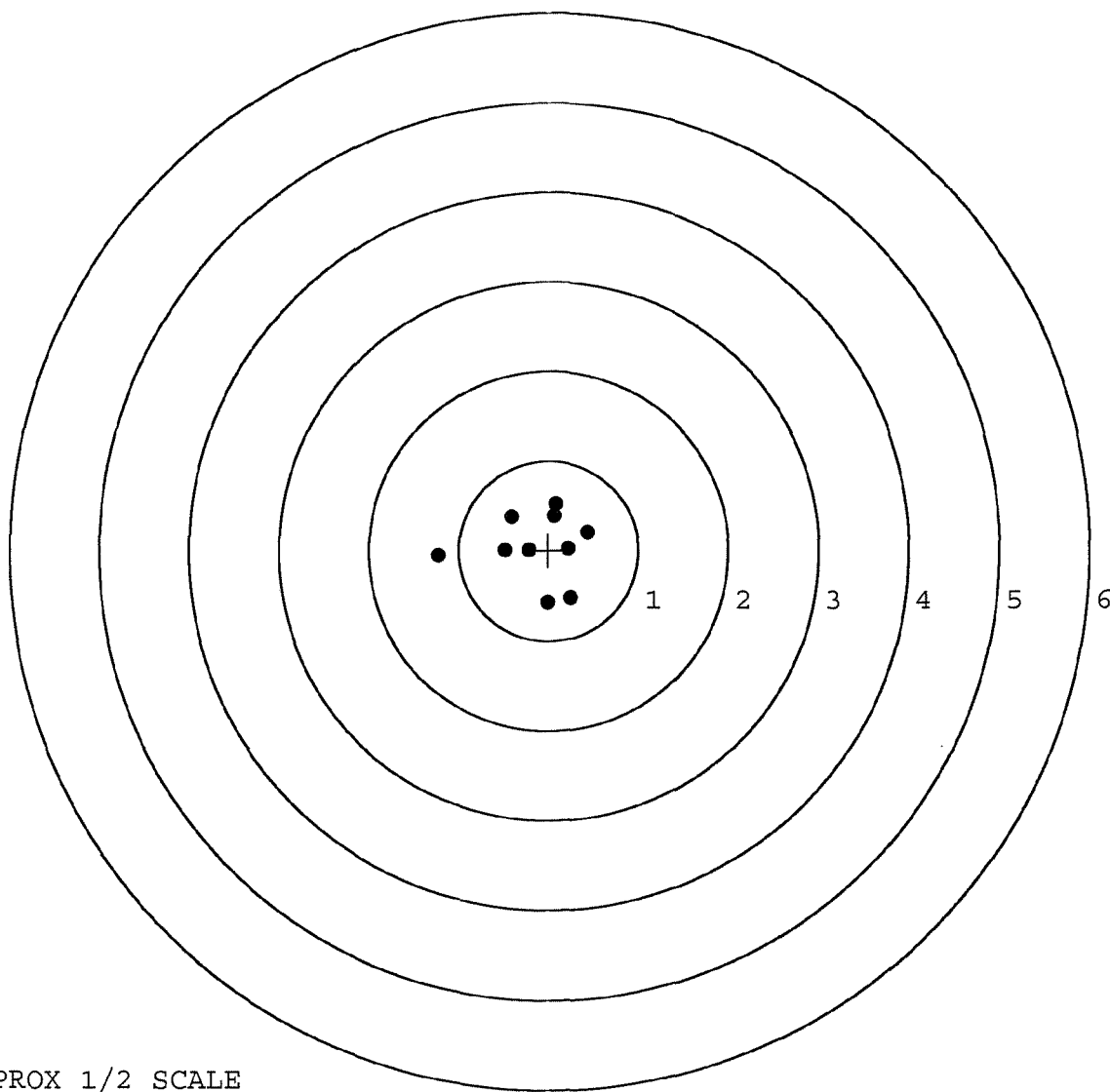


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577208. __0
TARGET NUMBER: 2
FILE DATE: 07/07/2006
FILE TIME: 17:45

X CENTROID: -0.129
Y CENTROID: 0.033
POA TO CENTROID: 0.134
HORZ SPREAD: 1.662
VERT SPREAD: 1.099
GROUP SPREAD: 1.684
MIN RADIUS: 0.094
MAX RADIUS: 1.099
MEAN RADIUS: 0.517
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.224	-0.066
2:	-0.013	-0.580
3:	0.251	-0.527
4:	-0.416	0.379
5:	-0.484	0.002
6:	-0.217	-0.001
7:	0.224	0.020
8:	0.438	0.206
9:	0.062	0.381
10:	0.085	0.519

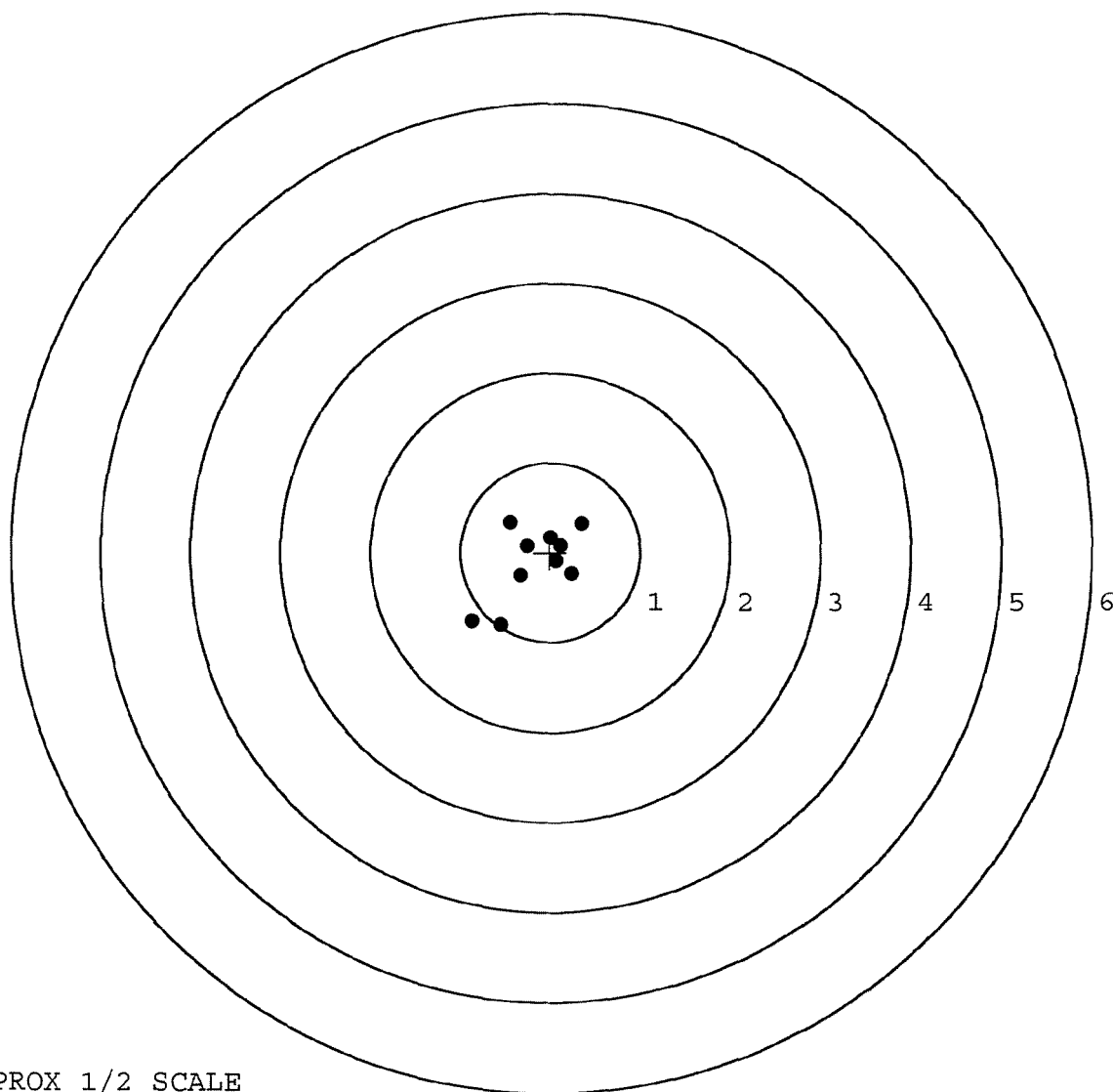


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577208. __0
TARGET NUMBER: 3
FILE DATE: 07/07/2006
FILE TIME: 17:45

X CENTROID: -0.166
Y CENTROID: -0.123
POA TO CENTROID: 0.207
HORZ SPREAD: 1.219
VERT SPREAD: 1.157
GROUP SPREAD: 1.643
MIN RADIUS: 0.212
MAX RADIUS: 0.964
MEAN RADIUS: 0.477
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.448	0.338
2:	0.347	0.321
3:	0.243	-0.242
4:	-0.872	-0.780
5:	-0.550	-0.819
6:	-0.331	-0.266
7:	0.072	-0.097
8:	0.124	0.075
9:	-0.255	0.070
10:	0.010	0.171

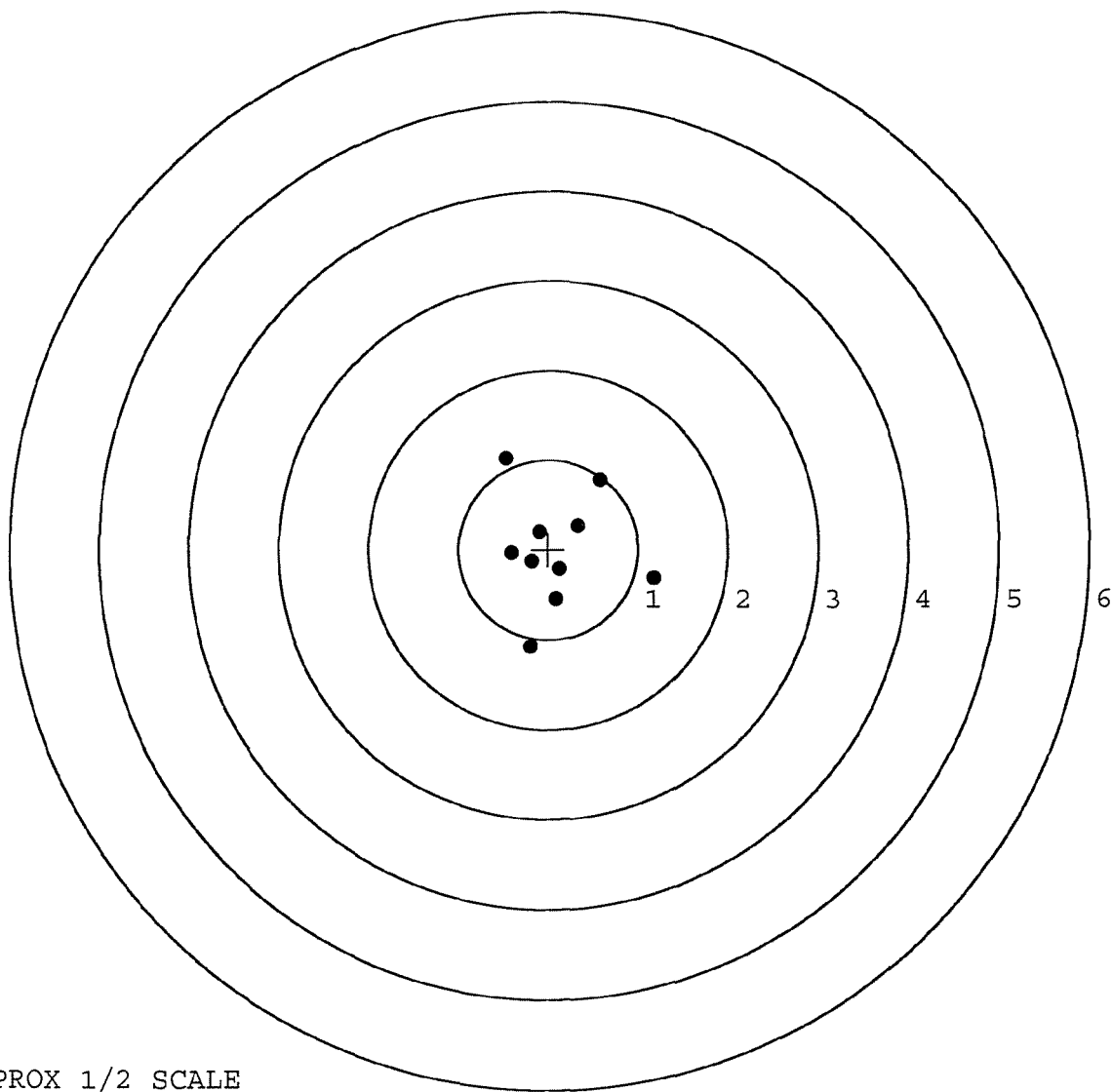


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577208. __0
TARGET NUMBER: 4
FILE DATE: 07/07/2006
FILE TIME: 17:45

POINT#	X	Y
1:	-0.467	1.017
2:	0.586	0.774
3:	0.332	0.264
4:	1.174	-0.322
5:	-0.197	-1.083
6:	0.091	-0.559
7:	0.131	-0.226
8:	-0.180	-0.138
9:	-0.412	-0.043
10:	-0.098	0.195

X CENTROID: 0.096
Y CENTROID: -0.012
POA TO CENTROID: 0.097
HORZ SPREAD: 1.641
VERT SPREAD: 2.100
GROUP SPREAD: 2.118
MIN RADIUS: 0.217
MAX RADIUS: 1.173
MEAN RADIUS: 0.655
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

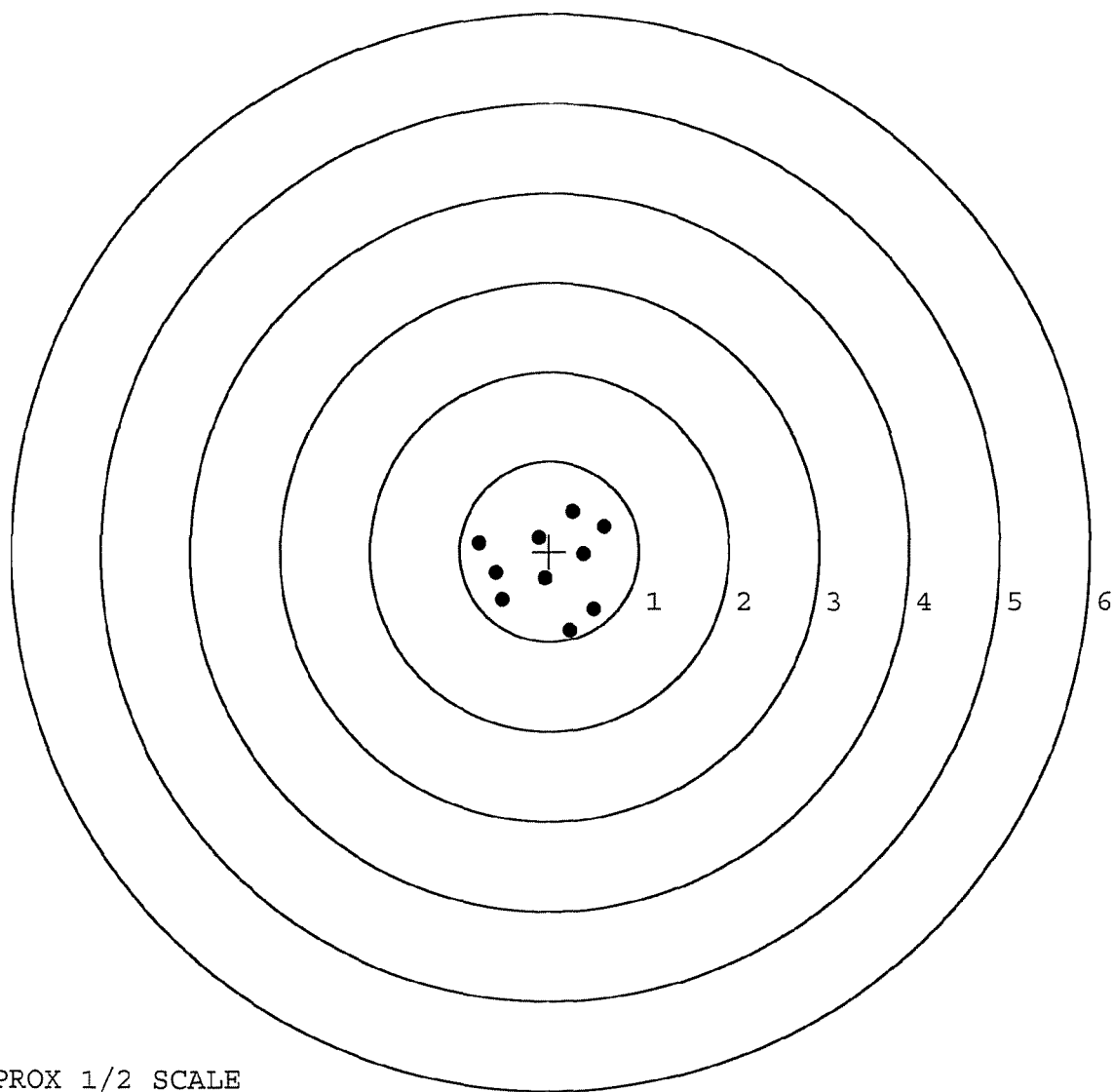


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577208. __0
TARGET NUMBER: 5
FILE DATE: 07/07/2006
FILE TIME: 17:45

X CENTROID: -0.010
Y CENTROID: -0.166
POA TO CENTROID: 0.166
HORZ SPREAD: 1.393
VERT SPREAD: 1.325
GROUP SPREAD: 1.479
MIN RADIUS: 0.141
MAX RADIUS: 0.818
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.233	-0.881
2:	0.497	-0.643
3:	-0.053	-0.300
4:	0.381	-0.027
5:	0.608	0.274
6:	0.259	0.444
7:	-0.117	0.151
8:	-0.785	0.095
9:	-0.594	-0.235
10:	-0.527	-0.536



TARGET APPROX 1/2 SCALE