

66699785

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

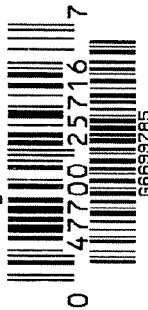
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



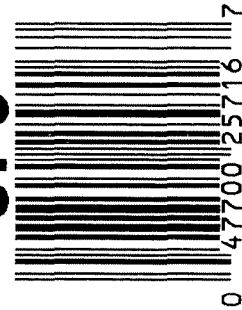
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699785

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699785

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	S.P.D.
430	ASSEMBLE TO STOCK		3-5-08	TRW
440	PROOF	MAGNA FLUX	3-5-08	TRW
460	CHECK HEADSPACE		3-5-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unms</u>	3/7/08	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3/12/08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-17-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-17-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-17-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-18-08	RTZ
	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>3 lb.</u> <u>3 lb.</u> <u>3 lb.</u>	4-10-08	PPD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4 lb.</u> <u>4 lb.</u> <u>3 1/2 lb.</u>	4-10-08	PPD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	4-10-08	PPD
	J) ASSEMBLE STOCK		3-18-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-10-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	PPD
	M) IRON SIGHT ALIGNMENT		4-10-08	PPD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	PPD
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-9-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	4-9-08	TRW
660	INSPECT FOR LIVE AMMO			
670	FINAL INSPECTION A) HEADSPACE		4-10-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>24</u> <u>237</u> <u>237</u> <u>232</u> <u>233</u>	4-10-08	RTZ
	C) FUNCTION		4-10-08	RTZ
690	PACK		4/11/08	Fm

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 1-22-08

TESTER TRW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.35	2.22		2.24	
PULL #2	2.22	2.24		2.33	
PULL #3	2.30	2.23		2.33	
PULL #4	2.52	2.24		2.32	
PULL #5	2.56	2.23		2.33	
TOTAL	11.95	11.16		11.55	
AVERAGE	2.39	2.23		2.31	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.06		
PULL #2	3.18	3.06		
PULL #3	3.18	3.14		
PULL #4	3.18	3.17		
PULL #5	3.23	3.20		
TOTAL	15.86	15.63		
AVERAGE	3.17	3.12		

	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	4.32	4.07		4.17
PULL #2	4.26	4.23		4.26
PULL #3	4.31	4.28		4.24
PULL #4	4.32	4.28		4.28
PULL #5	4.31	4.30		4.21
TOTAL	21.52	21.16		21.16
AVERAGE	4.30	4.23		4.23

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699785.__0

FILE DATE AND TIME: 04/10/2008 10:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.060
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.061
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.134
The Distance from Centroid Target #2 to Centroid Target #1:	0.241
The Distance from Centroid Target #3 to Centroid Target #1:	0.085
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.255

SERIAL NUMBER: G6699785. __0

TARGET NUMBER: 1

FILE DATE: 04/10/2008

FILE TIME: 10:26

POINT#	X	Y
1:	-0.375	0.831
2:	0.148	0.198
3:	0.687	0.555
4:	0.612	0.393
5:	0.646	0.126
6:	0.939	0.258
7:	-0.214	-0.477
8:	-0.339	-0.022
9:	-0.654	-0.616
10:	-1.417	0.090

X CENTROID: 0.003

Y CENTROID: 0.134

POA TO CENTROID: 0.134

HORZ SPREAD: 2.356

VERT SPREAD: 1.447

GROUP SPREAD: 2.362

MIN RADIUS: 0.158

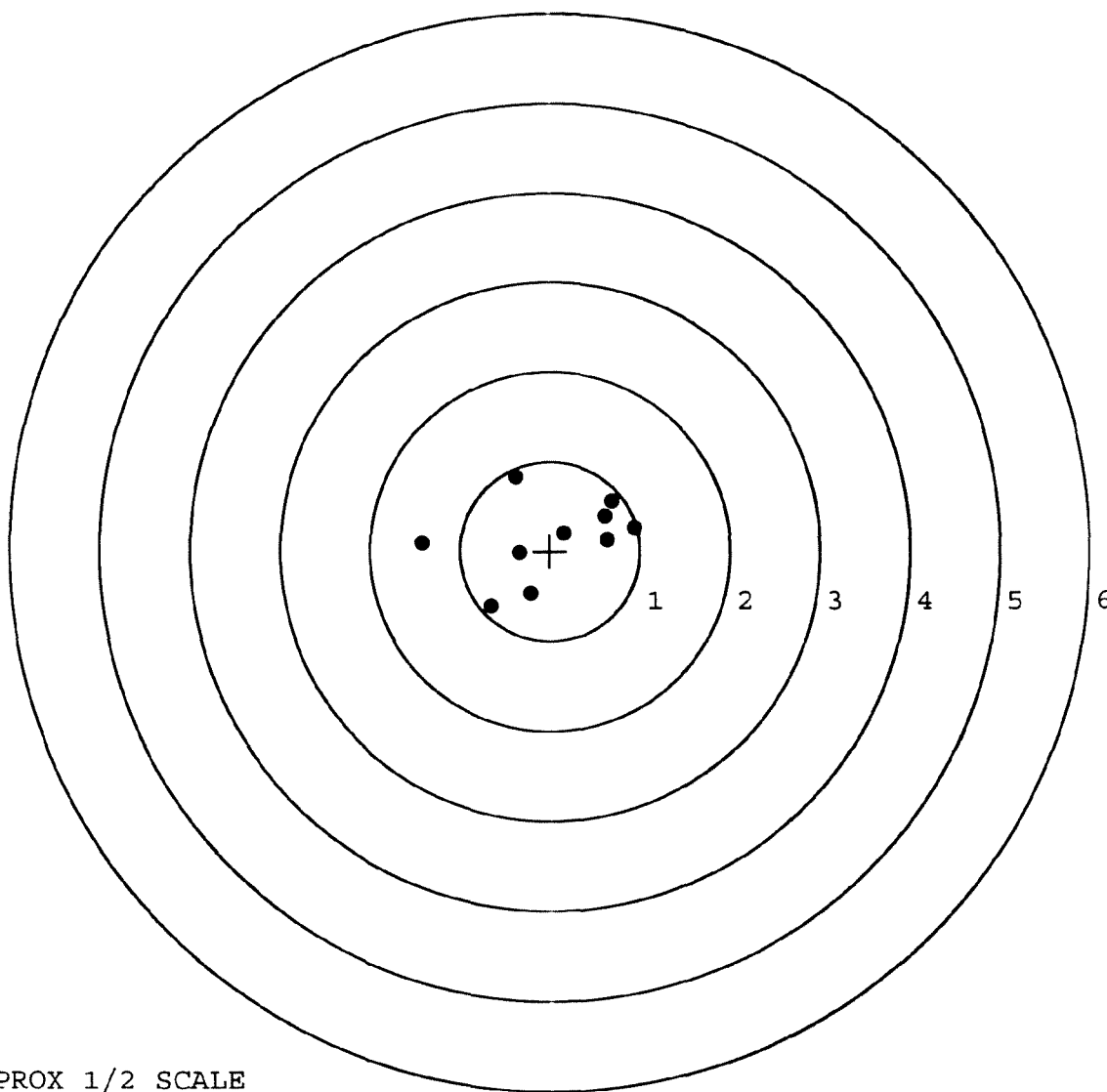
MAX RADIUS: 1.421

MEAN RADIUS: 0.745

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

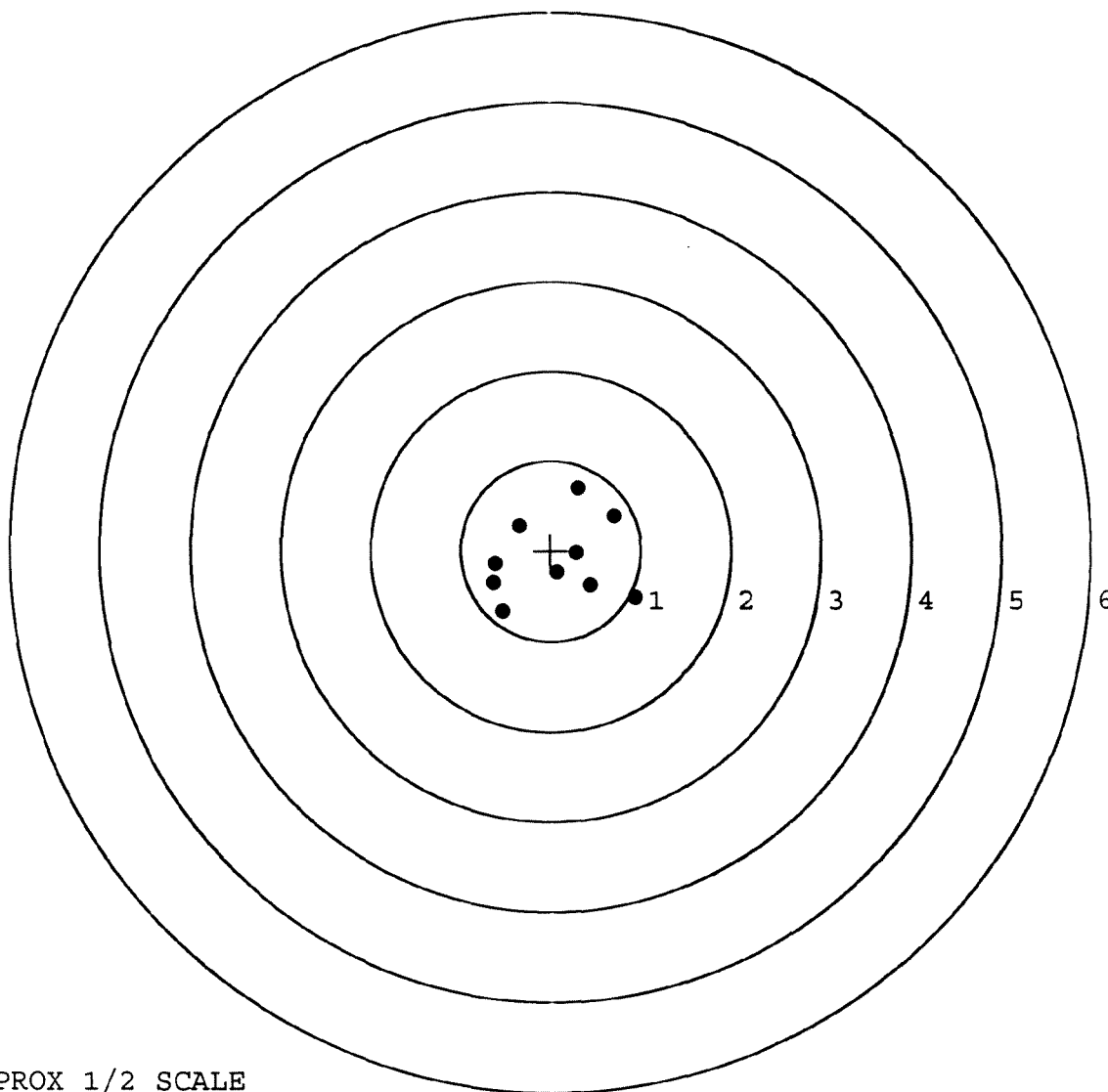


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699785. __0
TARGET NUMBER: 2
FILE DATE: 04/10/2008
FILE TIME: 10:26

POINT#	X	Y
1:	0.304	0.690
2:	0.701	0.384
3:	0.437	-0.386
4:	0.283	-0.027
5:	0.072	-0.246
6:	-0.353	0.275
7:	-0.615	-0.146
8:	-0.639	-0.358
9:	-0.536	-0.669
10:	0.939	-0.524

X CENTROID: 0.059
Y CENTROID: -0.101
POA TO CENTROID: 0.117
HORZ SPREAD: 1.578
VERT SPREAD: 1.359
GROUP SPREAD: 1.599
MIN RADIUS: 0.146
MAX RADIUS: 0.976
MEAN RADIUS: 0.626
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699785. __0

TARGET NUMBER: 3

FILE DATE: 04/10/2008

FILE TIME: 10:26

POINT#	X	Y
1:	0.005	0.000
2:	0.007	-0.003
3:	-0.413	0.333
4:	-0.170	0.173
5:	0.286	0.550
6:	0.527	0.568
7:	0.651	0.101
8:	0.090	-0.178
9:	-0.076	-0.444
10:	-0.326	-0.410

X CENTROID: 0.058

Y CENTROID: 0.069

POA TO CENTROID: 0.090

HORZ SPREAD: 1.064

VERT SPREAD: 1.012

GROUP SPREAD: 1.298

MIN RADIUS: 0.087

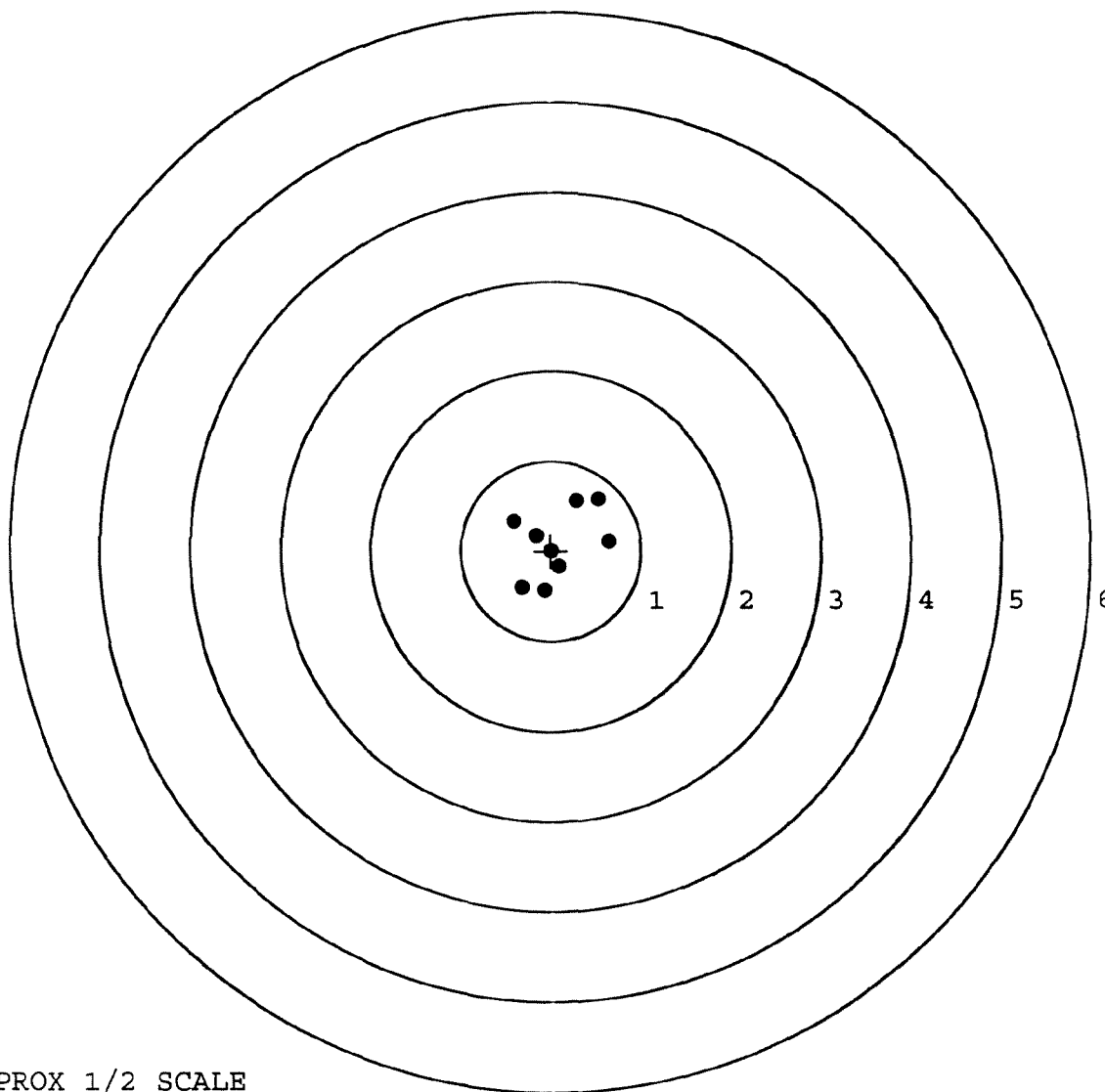
MAX RADIUS: 0.685

MEAN RADIUS: 0.417

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

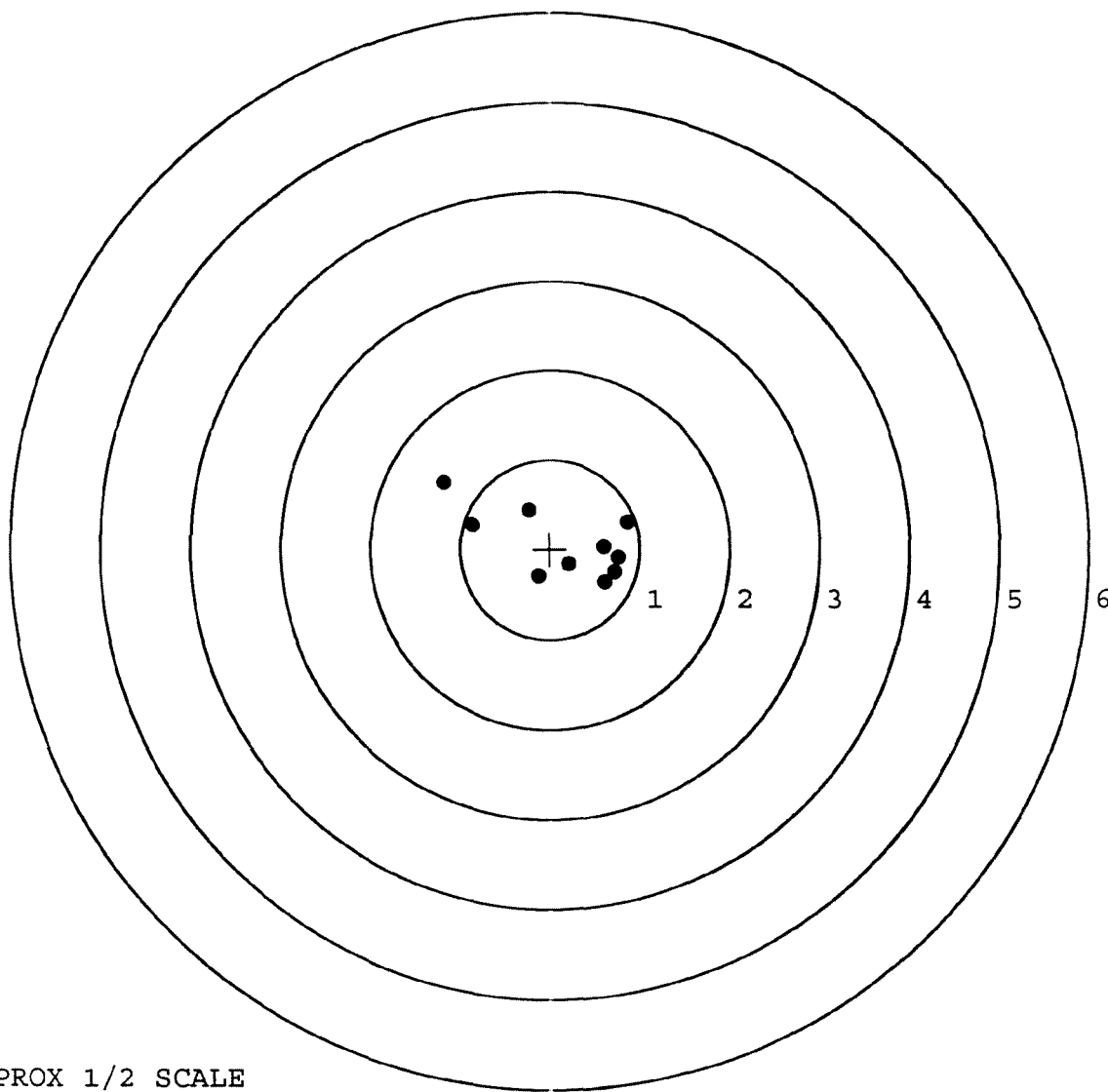


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699785. __0
TARGET NUMBER: 4
FILE DATE: 04/10/2008
FILE TIME: 10:26

POINT#	X	Y
1:	0.861	0.301
2:	0.601	0.033
3:	0.765	-0.097
4:	0.610	-0.371
5:	0.210	-0.173
6:	-0.129	-0.302
7:	-0.236	0.435
8:	-0.867	0.267
9:	-1.183	0.742
10:	0.723	-0.256

X CENTROID: 0.135
Y CENTROID: 0.058
POA TO CENTROID: 0.147
HORZ SPREAD: 2.044
VERT SPREAD: 1.113
GROUP SPREAD: 2.151
MIN RADIUS: 0.243
MAX RADIUS: 1.485
MEAN RADIUS: 0.691
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699785.___0

TARGET NUMBER: 5

FILE DATE: 04/10/2008

FILE TIME: 10:26

POINT#	X	Y
1:	0.085	0.365
2:	0.465	0.383
3:	0.620	0.437
4:	0.647	0.154
5:	0.527	-0.294
6:	-0.110	-0.193
7:	0.151	-0.299
8:	0.118	-0.568
9:	-0.741	-0.729
10:	-1.308	-0.436

X CENTROID: 0.045

Y CENTROID: -0.118

POA TO CENTROID: 0.126

HORZ SPREAD: 1.955

VERT SPREAD: 1.166

GROUP SPREAD: 2.116

MIN RADIUS: 0.173

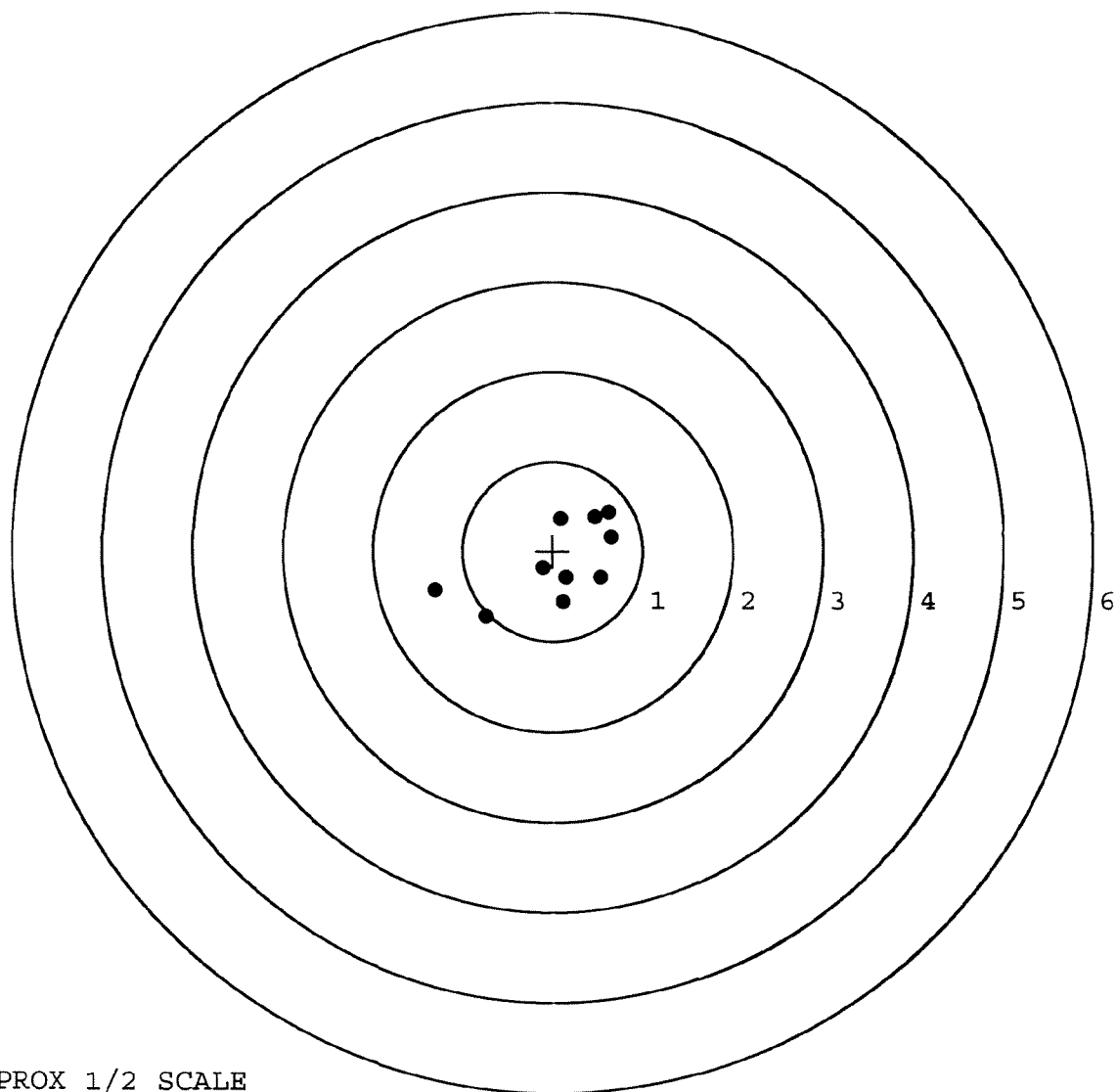
MAX RADIUS: 1.390

MEAN RADIUS: 0.633

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE