

G-6574053

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



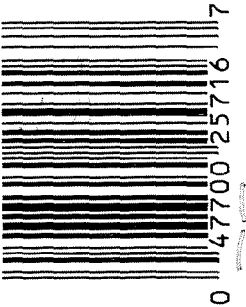
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577053

UPC



ORDER 25716

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

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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577053

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-3-06	BLG
420	ASSEMBLE ACTION		8-3-06	BLG
430	ASSEMBLE TO STOCK		8-4-06	DK
440	PROOF	MAGNA - FLUX	8-4-06	BLG
460	CHECK HEADSPACE	INSPECTED	8-4-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 14 2006	8-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	8-14-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-06	CW
510	DRILL AND TAP SIGHT HOLES		8-11-06	TRW
520	GOFF BLAST BBL / REC		8-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-17-06	MJM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-06	MJM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-06	MJM
	D) OIL FIRING PIN ASSEMBLY		8-18-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-23-06	MJM

F004 REV 5/2006

OP #	OP BARBER M24 M584587	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>52</u> <u>52</u> <u>52</u>	8-22-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>22</u> <u>22</u> <u>22</u>	8-22-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-23-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.023</u>	8-22-06	DA
	J) ASSEMBLE STOCK		8-18-06	BLC
	K) ASSEMBLE SWIVEL STUDS		8-23-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-18-06	BLC
	M) IRON SIGHT ALIGNMENT		8-18-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-18-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-18-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8/18/06	MTM
670	FINAL INSPECTION A) HEADSPACE		8-23-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>253</u> <u>243</u> <u>246</u> <u>241</u>	8/24/06	RP
	C) FUNCTION		8-23-06	MTM
690	PACK		9-26-06	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 8-15-06

 TESTER MTM

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.51	2.42	2.42	
PULL #2	2.67	2.39	2.49	
PULL #3	2.49	2.45	2.50	
PULL #4	2.45	2.41	2.49	
PULL #5	2.50	2.37	2.44	
TOTAL	12.62	12.04	12.36	
AVERAGE	2.52	2.41	2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.02	3.14	
PULL #2	2.97	3.16	
PULL #3	3.01	3.13	
PULL #4	3.09	3.14	
PULL #5	3.09	3.18	
TOTAL	15.18	15.75	
AVERAGE	3.04	3.15	

	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	3.99	3.87		4.12
PULL #2	4.03	4.14		3.88
PULL #3	4.00	4.19		4.12
PULL #4	4.00	4.10		4.08
PULL #5	3.90	4.12		4.07
TOTAL	19.92	20.42		20.27
AVERAGE	3.98	4.08		4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577053.__0
FILE DATE AND TIME: 08/18/2006 15:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.275
The Average Y Centroid of the Five Target Set:	-0.103
The Average Point of Impact of the Five Target Set:	0.294
The Average Mean Radius of the Five Target Set:	0.872
The Distance from POA to Centroid Target #1:	0.068
The Distance from Centroid Target #2 to Centroid Target #1:	0.282
The Distance from Centroid Target #3 to Centroid Target #1:	0.493
The Distance from Centroid Target #4 to Centroid Target #1:	0.062
The Distance from Centroid Target #5 to Centroid Target #1:	0.497

SERIAL NUMBER: G6577053. __0

TARGET NUMBER: 1

FILE DATE: 08/18/2006

FILE TIME: 15:13

X CENTROID: 0.055

Y CENTROID: -0.040

POA TO CENTROID: 0.068

HORZ SPREAD: 1.464

VERT SPREAD: 2.941

GROUP SPREAD: 3.285

MIN RADIUS: 0.246

MAX RADIUS: 1.650

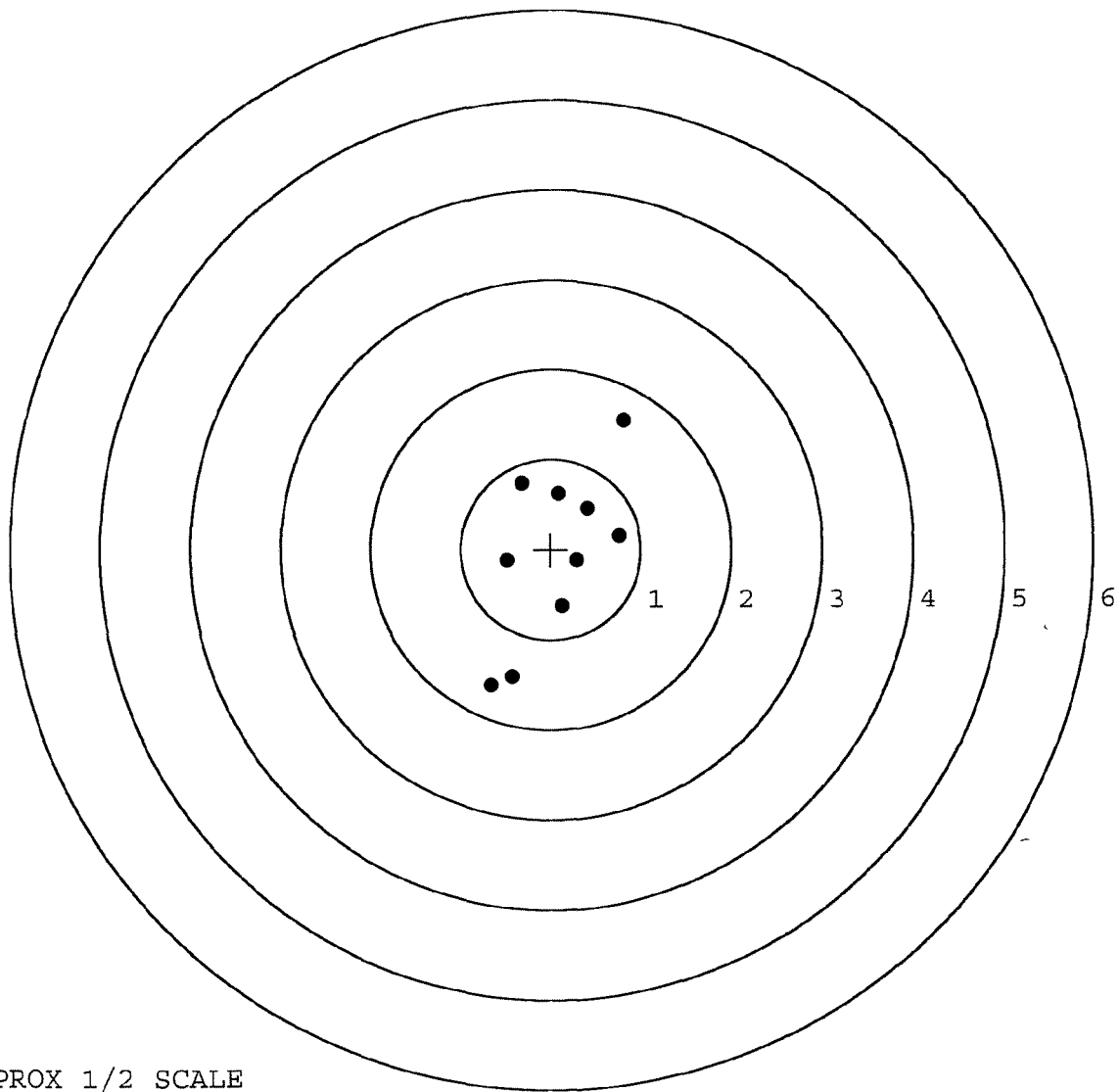
MEAN RADIUS: 0.899

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.801	-1.432
2:	-0.330	0.732
3:	0.084	0.617
4:	0.402	0.456
5:	0.762	0.157
6:	0.289	-0.118
7:	-0.490	-0.122
8:	0.126	-0.627
9:	-0.427	-1.414
10:	-0.663	-1.509



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577053. __0

TARGET NUMBER: 2

FILE DATE: 08/18/2006

FILE TIME: 15:13

POINT#	X	Y
1:	-0.845	-0.192
2:	-0.921	-0.305
3:	-0.113	-0.435
4:	0.518	-0.244
5:	0.352	-0.157
6:	0.479	0.195
7:	0.670	0.026
8:	0.971	0.192
9:	0.941	-0.594
10:	1.173	1.635

X CENTROID: 0.323

Y CENTROID: 0.050

POA TO CENTROID: 0.326

HORZ SPREAD: 2.094

VERT SPREAD: 2.229

GROUP SPREAD: 2.855

MIN RADIUS: 0.210

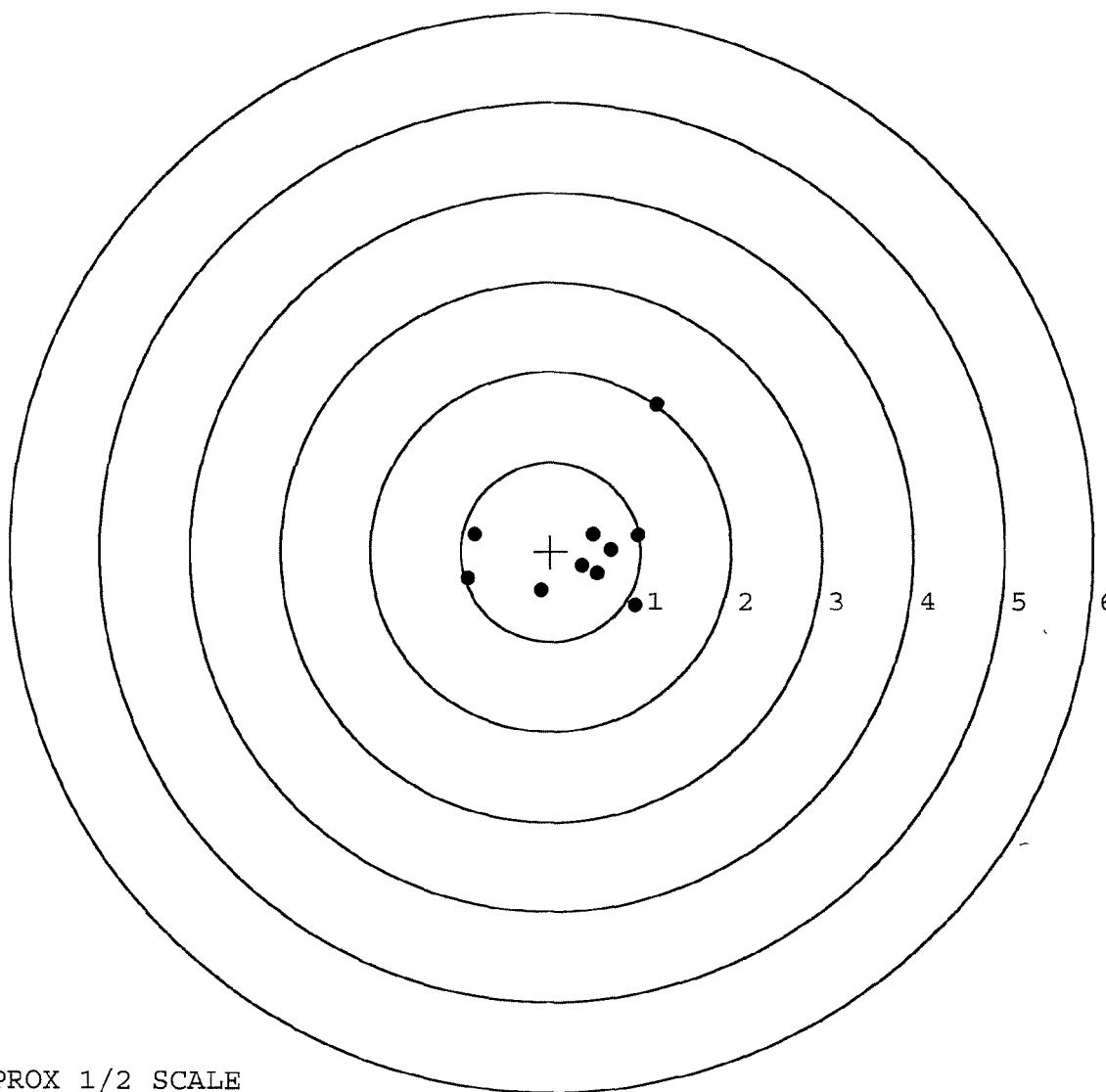
MAX RADIUS: 1.798

MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577053. 0

TARGET NUMBER: 3

FILE DATE: 08/18/2006

FILE TIME: 15:13

X CENTROID: 0.514

Y CENTROID: -0.221

POA TO CENTROID: 0.560

HORZ SPREAD: 2.118

VERT SPREAD: 1.826

GROUP SPREAD: 2.363

MIN RADIUS: 0.539

MAX RADIUS: 1.250

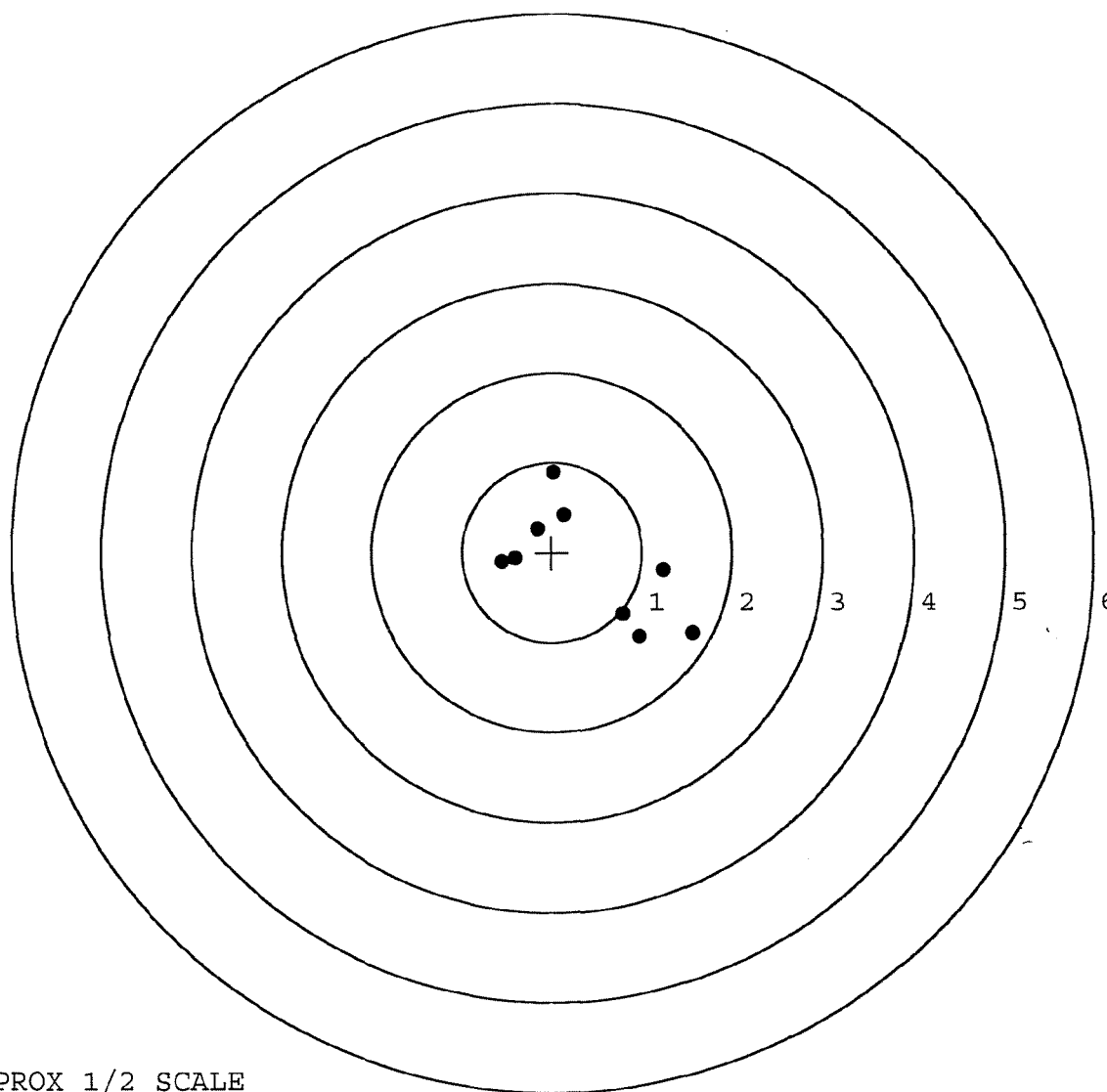
MEAN RADIUS: 0.943

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.554	-0.103
2:	-0.411	-0.063
3:	-0.173	0.261
4:	0.127	0.419
5:	0.018	0.887
6:	1.242	-0.194
7:	0.792	-0.683
8:	0.972	-0.939
9:	1.564	-0.900
10:	1.564	-0.899



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577053. 0

TARGET NUMBER: 4

FILE DATE: 08/18/2006

FILE TIME: 15:13

X CENTROID: -0.004

Y CENTROID: -0.021

POA TO CENTROID: 0.022

HORZ SPREAD: 1.774

VERT SPREAD: 1.716

GROUP SPREAD: 2.170

MIN RADIUS: 0.265

MAX RADIUS: 1.189

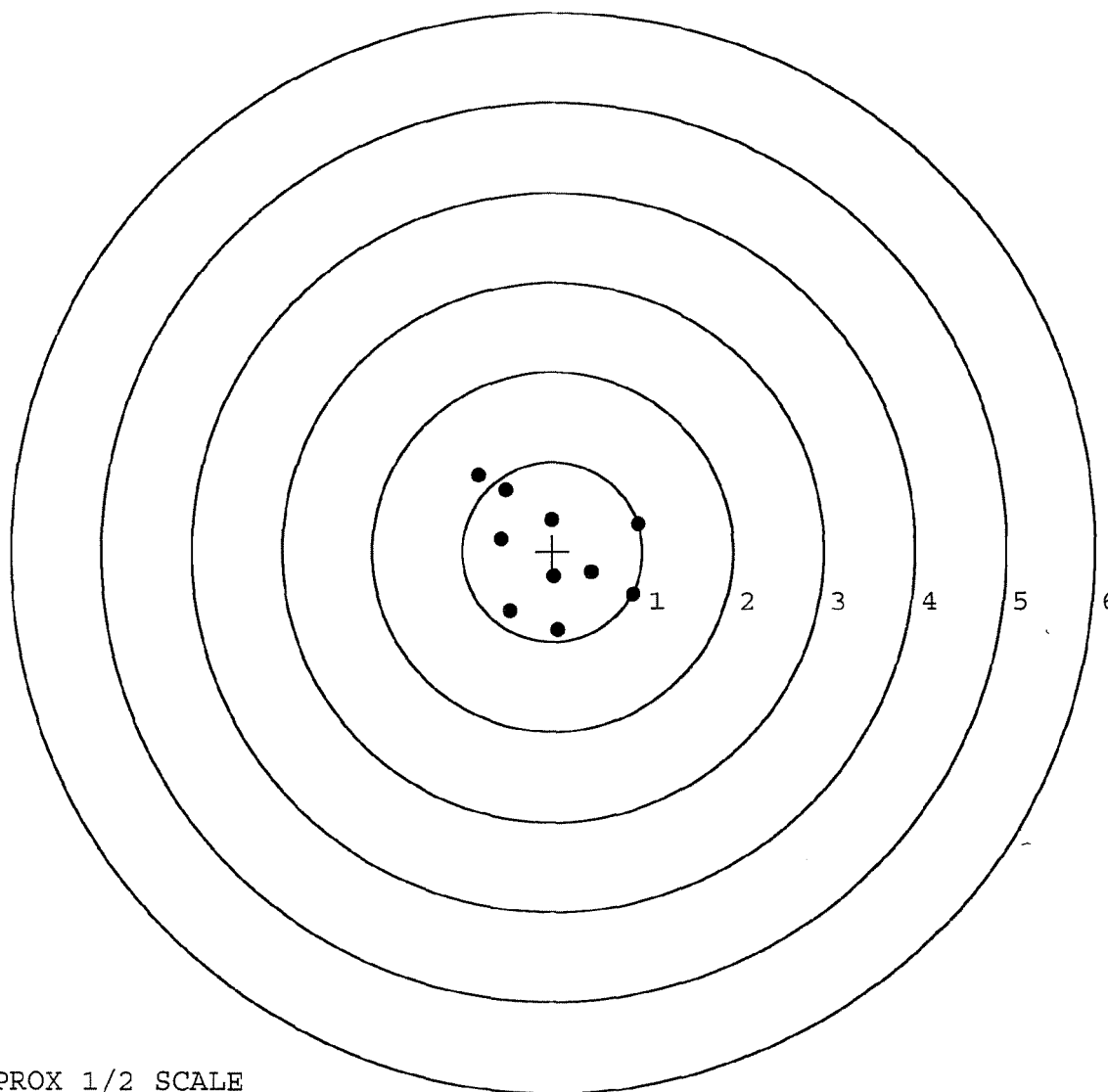
MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.822	-0.841
2:	-0.521	0.680
3:	-0.570	0.145
4:	-0.016	0.348
5:	-0.473	-0.664
6:	0.017	-0.286
7:	0.062	-0.875
8:	0.431	-0.231
9:	0.899	-0.480
10:	0.952	0.307



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577053. __ 0

TARGET NUMBER: 5

FILE DATE: 08/18/2006

FILE TIME: 15:13

POINT#	X	Y
1:	-0.916	-0.109
2:	-0.064	0.593
3:	0.263	0.271
4:	0.735	0.837
5:	0.384	-0.124
6:	0.051	-0.535
7:	-0.348	-1.471
8:	1.281	-0.899
9:	1.585	-0.739
10:	1.913	-0.885

X CENTROID: 0.488

Y CENTROID: -0.284

POA TO CENTROID: 0.565

HORZ SPREAD: 2.829

VERT SPREAD: 2.308

GROUP SPREAD: 2.999

MIN RADIUS: 0.191

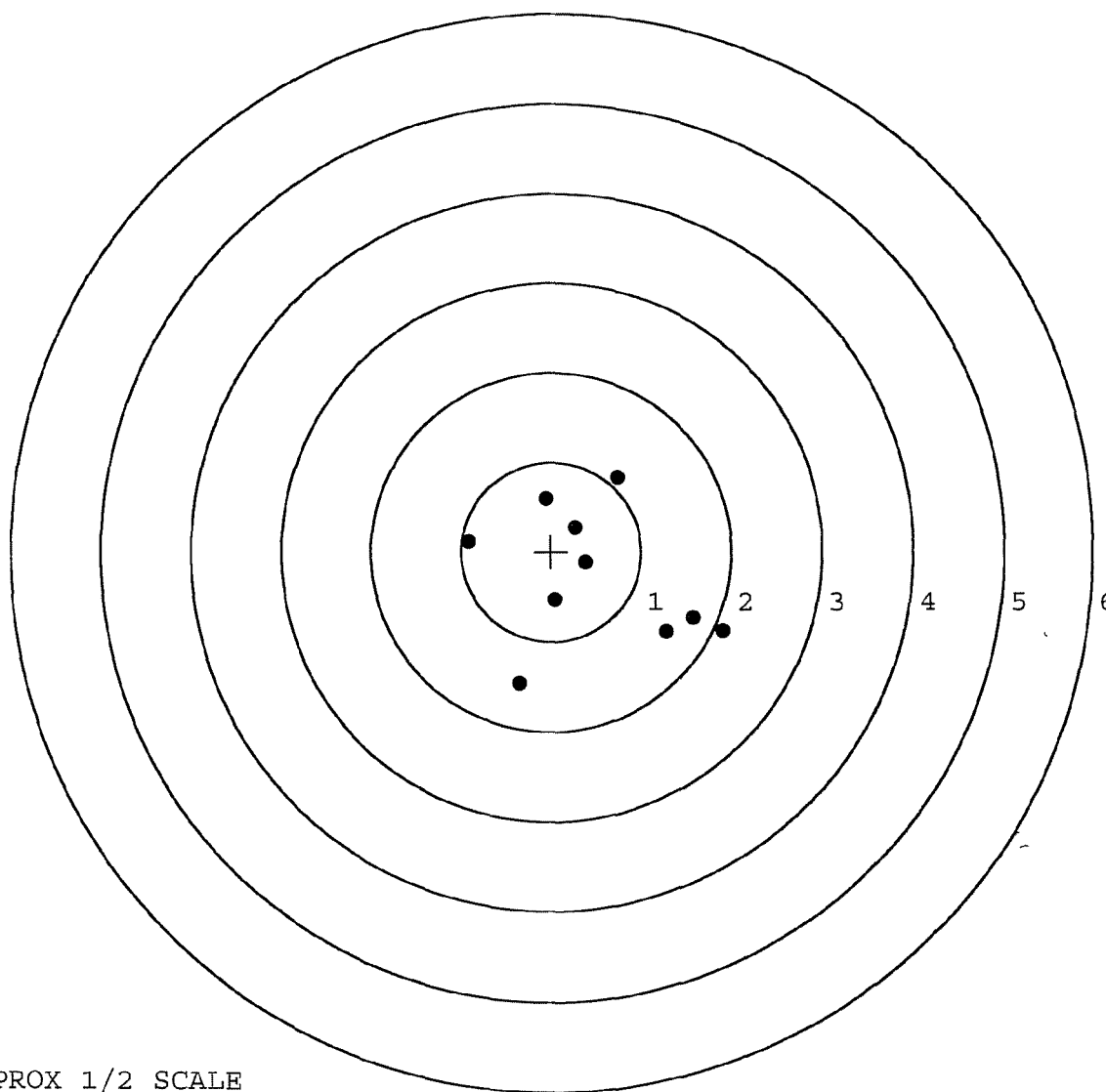
MAX RADIUS: 1.546

MEAN RADIUS: 1.013

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE