

G 6577072

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



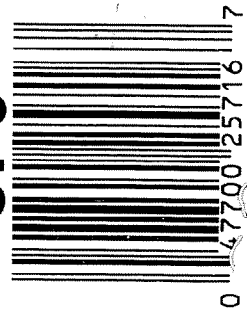
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577072

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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0 47700 25716 7

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SERIAL NO.



66577072

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577072

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6/21/06	BLG
420	ASSEMBLE ACTION		6/21/06	BLG
430	ASSEMBLE TO STOCK		6/22/06	BLG
440	PROOF	MAGNA FLUX	6/22/06	BLG
460	CHECK HEADSPACE	INSPECTED	6/22/06	BLG
470	DIS-ASSEMBLE ACTION	JUN 23 2006	6/22/06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unus</i>	6/23/06	<i>unus</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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/5/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7-5-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7-5-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7-6-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		7-6-06	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>7.0</u> <u>7.0</u> <u>7.0</u>	7-12-06	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	7-12-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.003</u> <u>.003</u> <u>.003</u>	7-12-06	DA
	J) ASSEMBLE STOCK		7-6-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-9-06	AE
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-6-06	BLG
	M) IRON SIGHT ALIGNMENT		7-6-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-6-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7-6-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-6-06	EBR
670	FINAL INSPECTION A) HEADSPACE		8-9-06	AC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.68</u> <u>2.79</u> <u>2.74</u> <u>2.78</u>	7-12-06	DA
	C) FUNCTION		8-9-06	AC
690	PACK		10-30-06	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

6-28-06

TESTER

R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	257	260		258	
PULL #2	252	241		257	
PULL #3	257	244		258	
PULL #4	251	251		261	
PULL #5	251	258		260	
TOTAL	1268	1254		1294	
AVERAGE	253	250		258	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	312	294		
PULL #2	313	296		
PULL #3	313	301		
PULL #4	319	309		
PULL #5	323	309		
TOTAL	1580	1509		
AVERAGE	316	301		

	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	421	407		413
PULL #2	415	416		412
PULL #3	414	411		415
PULL #4	411	408		418
PULL #5	414	414		420
TOTAL	2075	2056		2078
AVERAGE	415	411		415

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577072.___0
FILE DATE AND TIME: 07/06/2006 16:54

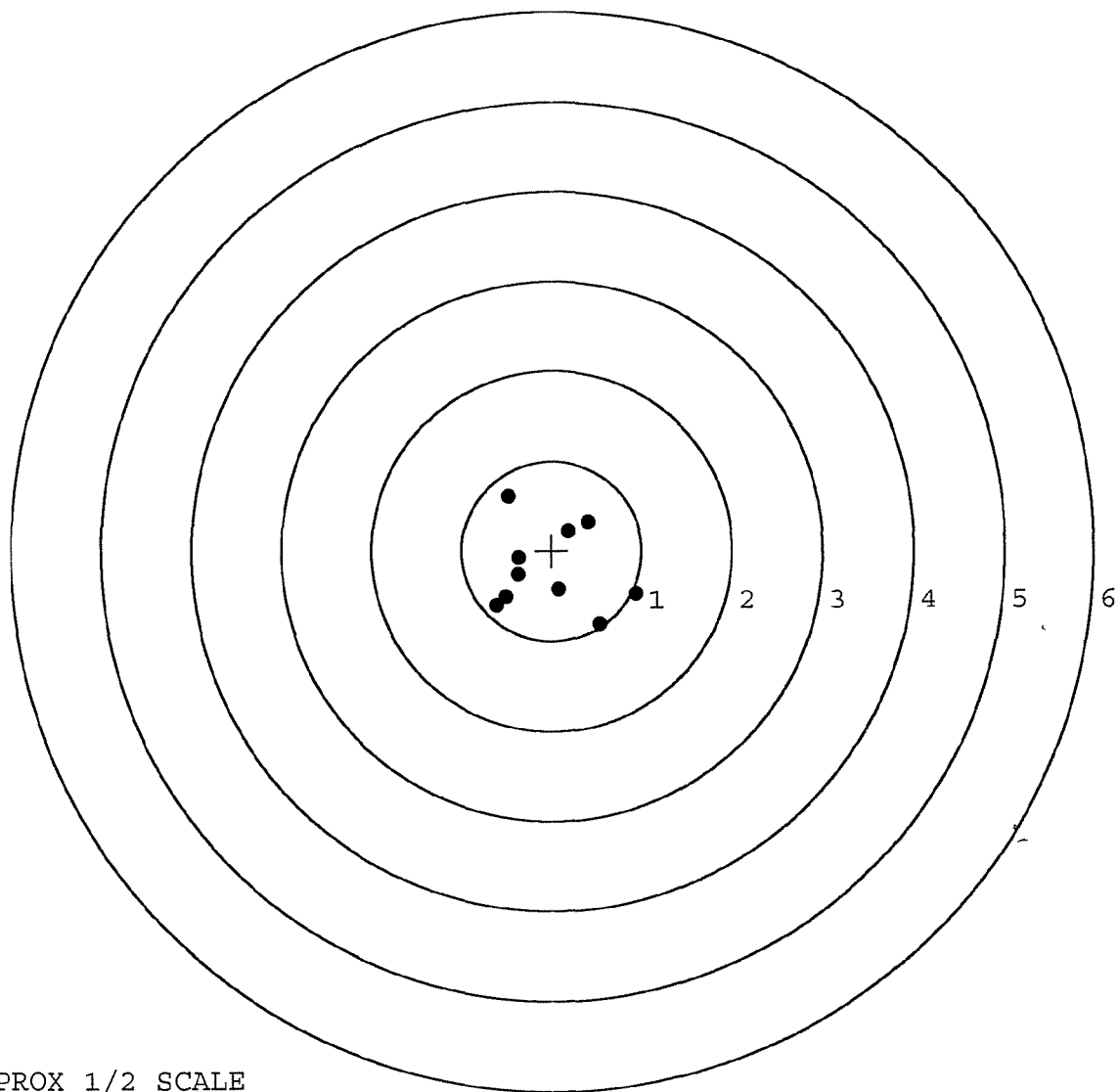
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.017
The Average Y Centroid of the Five Target Set:	0.065
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.208
The Distance from Centroid Target #2 to Centroid Target #1:	0.221
The Distance from Centroid Target #3 to Centroid Target #1:	0.322
The Distance from Centroid Target #4 to Centroid Target #1:	0.502
The Distance from Centroid Target #5 to Centroid Target #1:	0.383

SERIAL NUMBER: G6577072. __0
TARGET NUMBER: 1
FILE DATE: 07/06/2006
FILE TIME: 16:54

X CENTROID: -0.022
Y CENTROID: -0.207
POA TO CENTROID: 0.208
HORZ SPREAD: 1.556
VERT SPREAD: 1.424
GROUP SPREAD: 1.792
MIN RADIUS: 0.250
MAX RADIUS: 0.999
MEAN RADIUS: 0.620
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.484	-0.607
2:	0.192	0.217
3:	0.405	0.323
4:	0.079	-0.436
5:	0.532	-0.817
6:	0.938	-0.484
7:	-0.370	-0.086
8:	-0.377	-0.267
9:	-0.516	-0.515
10:	-0.618	-0.611

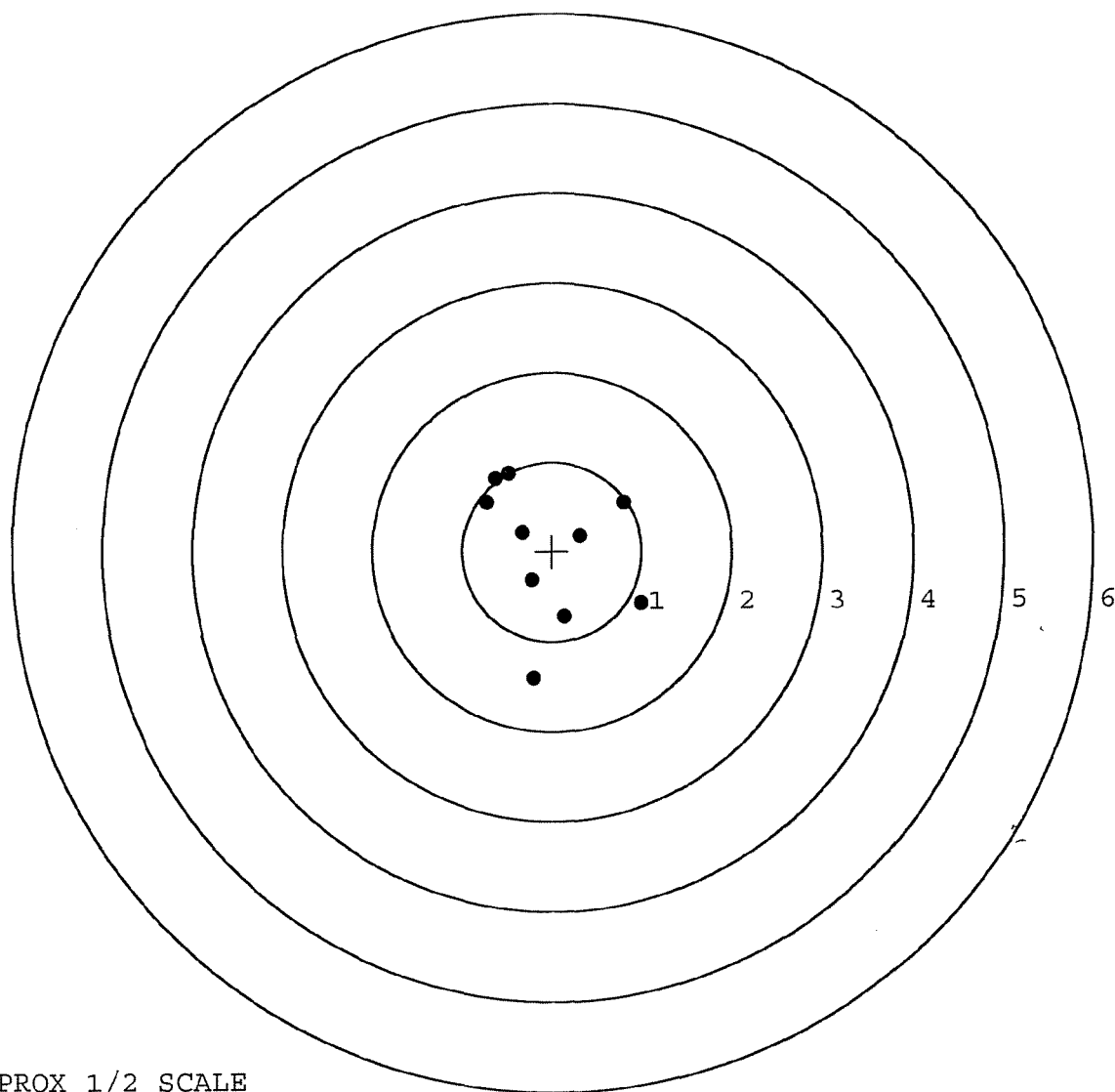


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577072. 0
TARGET NUMBER: 2
FILE DATE: 07/06/2006
FILE TIME: 16:54

X CENTROID: -0.037
Y CENTROID: 0.014
POA TO CENTROID: 0.040
HORZ SPREAD: 1.725
VERT SPREAD: 2.284
GROUP SPREAD: 2.300
MIN RADIUS: 0.355
MAX RADIUS: 1.432
MEAN RADIUS: 0.836
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.485	-0.877
2:	-0.627	0.820
3:	-0.732	0.550
4:	-0.332	0.212
5:	0.317	0.175
6:	0.797	0.548
7:	-0.229	-0.322
8:	0.137	-0.732
9:	0.993	-0.581
10:	-0.212	-1.407



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577072. __ 0

TARGET NUMBER: 3

FILE DATE: 07/06/2006

FILE TIME: 16:54

POINT#	X	Y
1:	-0.011	0.958
2:	0.431	0.863
3:	-0.024	0.262
4:	0.542	0.345
5:	0.409	-0.079
6:	-0.567	0.388
7:	-0.502	0.083
8:	-0.447	-0.254
9:	-0.267	-0.572
10:	-0.016	-0.851

X CENTROID: -0.045

Y CENTROID: 0.114

POA TO CENTROID: 0.123

HORZ SPREAD: 1.109

VERT SPREAD: 1.809

GROUP SPREAD: 1.809

MIN RADIUS: 0.149

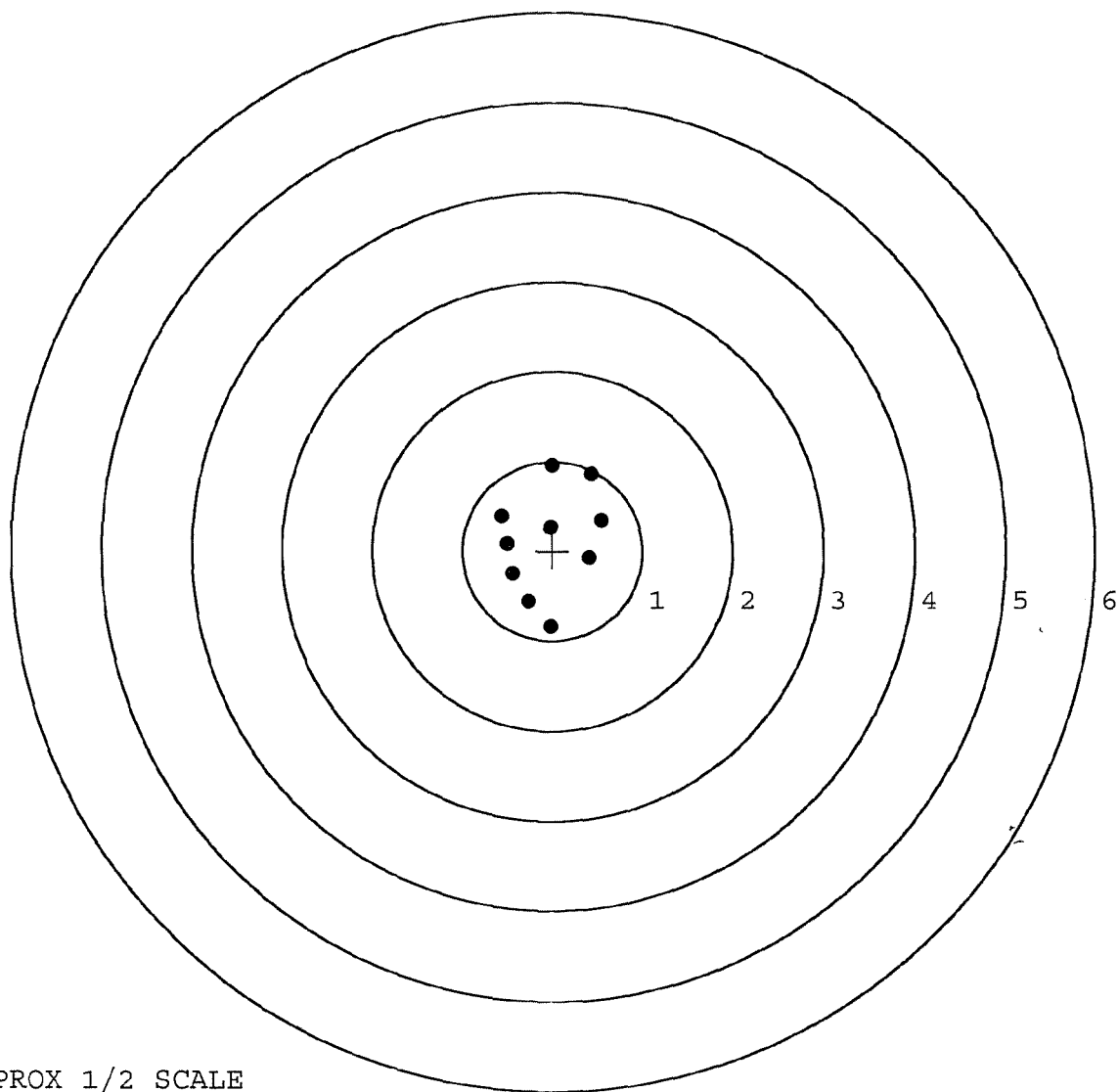
MAX RADIUS: 0.966

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577072. __0

TARGET NUMBER: 4

FILE DATE: 07/06/2006

FILE TIME: 16:54

X CENTROID: -0.151

Y CENTROID: 0.278

POA TO CENTROID: 0.316

HORZ SPREAD: 1.713

VERT SPREAD: 2.336

GROUP SPREAD: 2.643

MIN RADIUS: 0.261

MAX RADIUS: 1.344

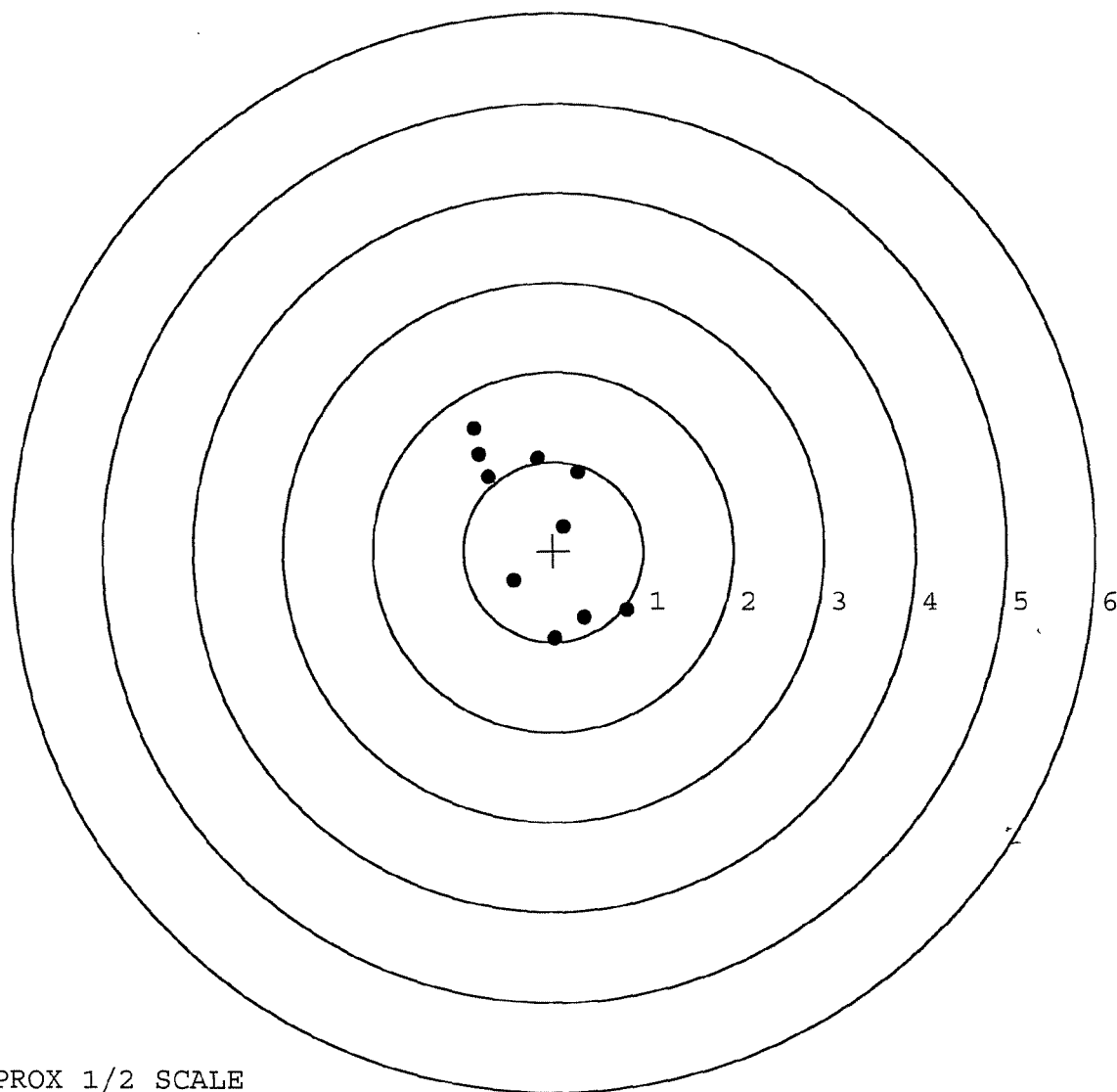
MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.890	-1.365
2:	-0.834	1.076
3:	-0.732	0.825
4:	-0.183	1.039
5:	0.267	0.886
6:	0.110	0.277
7:	-0.444	-0.335
8:	0.021	-0.971
9:	0.349	-0.736
10:	0.823	-0.648



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577072. 0

TARGET NUMBER: 5

FILE DATE: 07/06/2006

FILE TIME: 16:54

POINT#	X	Y
1:	-0.810	0.844
2:	-0.449	0.009
3:	-0.257	0.371
4:	0.002	0.466
5:	0.286	0.412
6:	0.357	-0.199
7:	0.489	-0.394
8:	0.708	0.160
9:	1.183	0.082
10:	0.191	-0.510

X CENTROID: 0.170

Y CENTROID: 0.124

POA TO CENTROID: 0.210

HORZ SPREAD: 1.993

VERT SPREAD: 1.354

GROUP SPREAD: 2.134

MIN RADIUS: 0.310

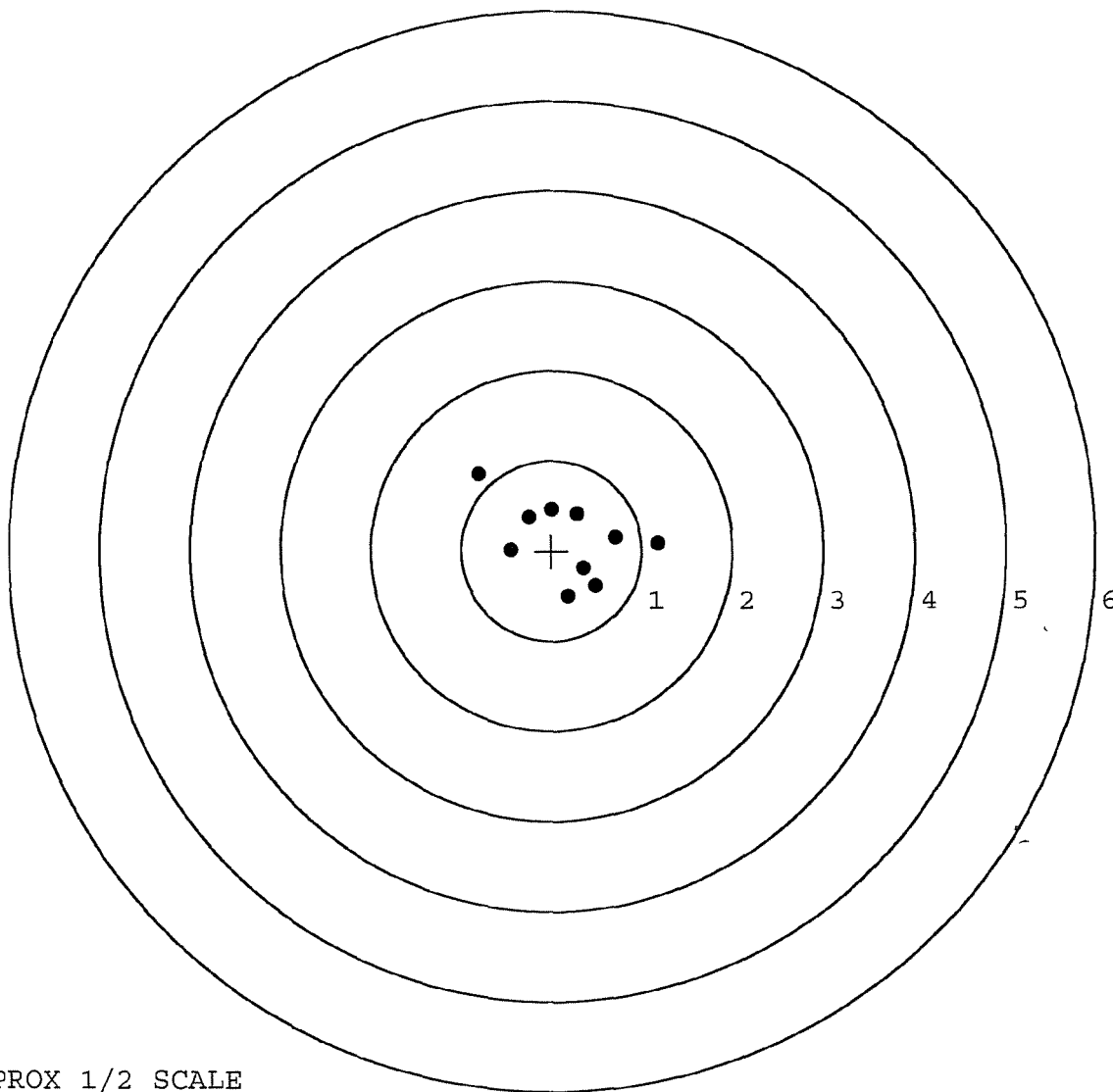
MAX RADIUS: 1.216

MEAN RADIUS: 0.620

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE