

G646 1793

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



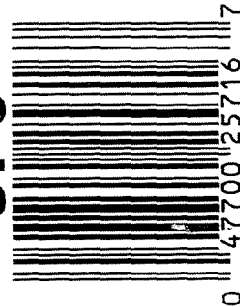
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6461793

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6461793

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420 & 430	ASSEMBLE ACTION ASSEMBLE TO STOCK		10/28/05	CD
440	PROOF		10/28/05	CD
460	CHECK HEADSPACE		10/28/05	CD
470	DIS-ASSEMBLE ACTION		10/28/05	CD
480 & 490	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	1/80 <i>unus</i>	11/14/05	<i>unus</i>
500	ROLLMARK CALIBER		11/4/05	CW
510	DRILL AND TAP SIGHT HOLES		11/3/05	BR
520	GOFF BLAST BBL / REC		11/15/05	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		11/14/05	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/19/05	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/19/05	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/19/05	DA
	D) OIL FIRING PIN ASSEMBLY		11-30-05	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12-9-05	EG

REV-8405

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>7.5</u>	12-9-05	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.0</u> <u>2.0</u>	12-9-05	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0225</u> <u>.0235</u>	12-9-05	TRW
	J) ASSEMBLE STOCK		11-30-05	RTL
	K) ASSEMBLE SWIVEL STUDS		12-9-05	BG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-8-05	BG
	M) IRON SIGHT ALIGNMENT		12-8-05	BG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-8-05	BG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL	12/8/05	MJG
		<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/8/05	MJM
670	FINAL INSPECTION A) HEADSPACE		12-9-05	BG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.59</u> <u>2.67</u> <u>2.62</u> <u>2.87</u>	12-9-05	RP
	C) FUNCTION		12-9-05	BG
690	PACK		12-10-05	OA

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)

SERIAL NO. _____

DATE 11-28-05

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.52	2.64		2.55	
PULL #2	2.54	2.60		2.55	
PULL #3	2.47	2.62		2.53	
PULL #4	2.50	2.38		2.52	
PULL #5	2.45	2.47		2.54	
TOTAL	12.48	12.71		12.69	
AVERAGE	2.49	2.54		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.05	3.21		
PULL #2	3.01	3.08		
PULL #3	3.06	3.00		
PULL #4	3.07	3.02		
PULL #5	3.02	3.03		
TOTAL	15.21	15.34		
AVERAGE	3.04	3.06		

	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	4.01	4.16		4.08
PULL #2	3.96	4.13		4.07
PULL #3	4.02	4.14		4.08
PULL #4	4.05	4.11		4.09
PULL #5	4.04	4.14		4.09
TOTAL	20.08	20.68		20.41
AVERAGE	4.01	4.13		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461793.___0
FILE DATE AND TIME: 12/08/2005 22:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.045
The Average Y Centroid of the Five Target Set:	0.097
The Average Point of Impact of the Five Target Set:	0.107
The Average Mean Radius of the Five Target Set:	0.679
The Distance from POA to Centroid Target #1:	0.203
The Distance from Centroid Target #2 to Centroid Target #1:	0.214
The Distance from Centroid Target #3 to Centroid Target #1:	0.379
The Distance from Centroid Target #4 to Centroid Target #1:	0.107
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

SERIAL NUMBER: G6461793. __ 0

TARGET NUMBER: 1

FILE DATE: 12/08/2005

FILE TIME: 22:34

POINT#	X	Y
1:	-1.220	-1.051
2:	-0.228	-1.257
3:	0.523	-0.598
4:	-0.764	1.786
5:	-0.468	-0.121
6:	-0.308	0.104
7:	0.006	0.252
8:	0.234	0.313
9:	0.367	0.243
10:	-0.134	0.731

X CENTROID: -0.199

Y CENTROID: 0.040

POA TO CENTROID: 0.203

HORZ SPREAD: 1.743

VERT SPREAD: 3.043

GROUP SPREAD: 3.090

MIN RADIUS: 0.126

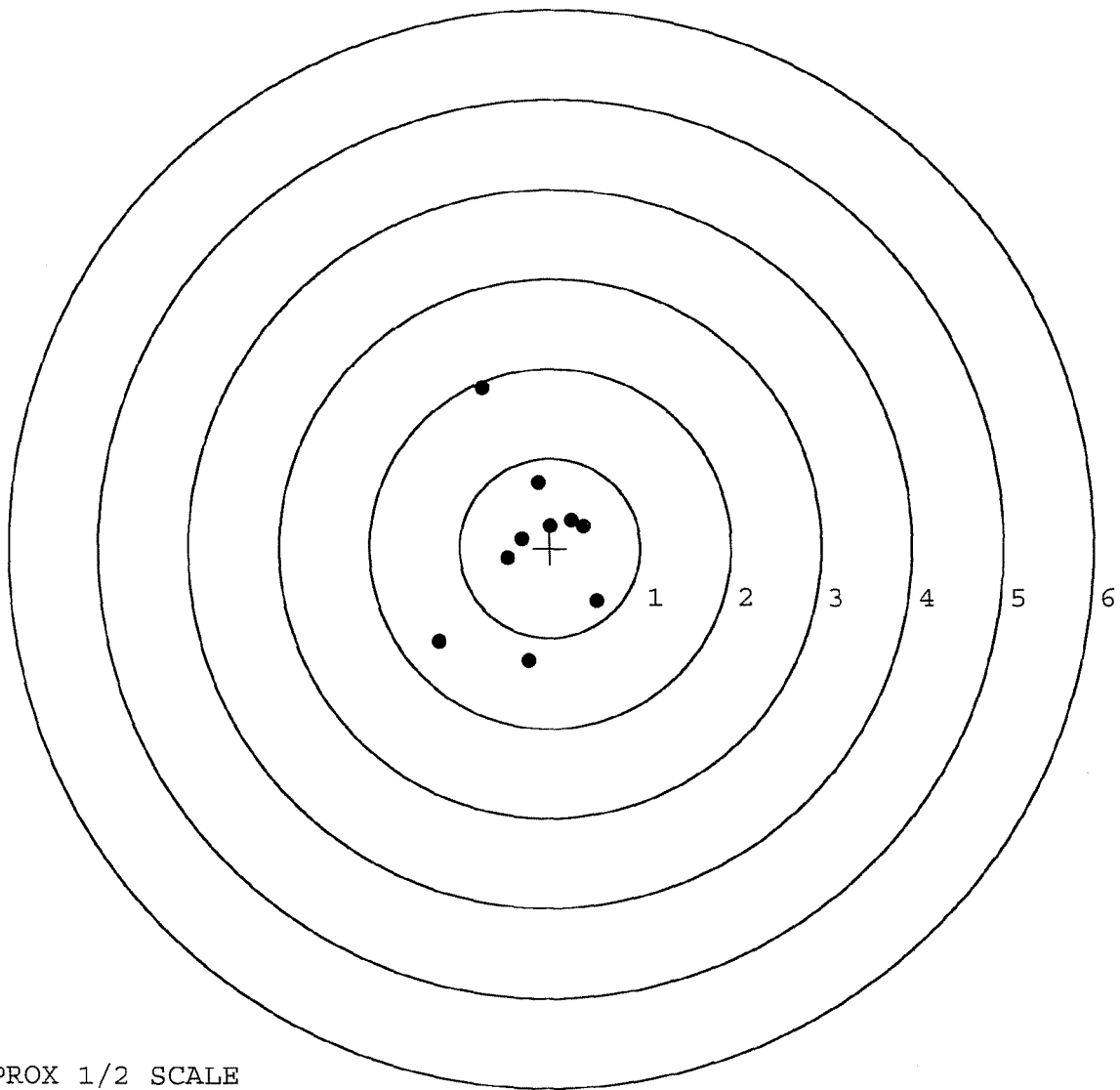
MAX RADIUS: 1.835

MEAN RADIUS: 0.813

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

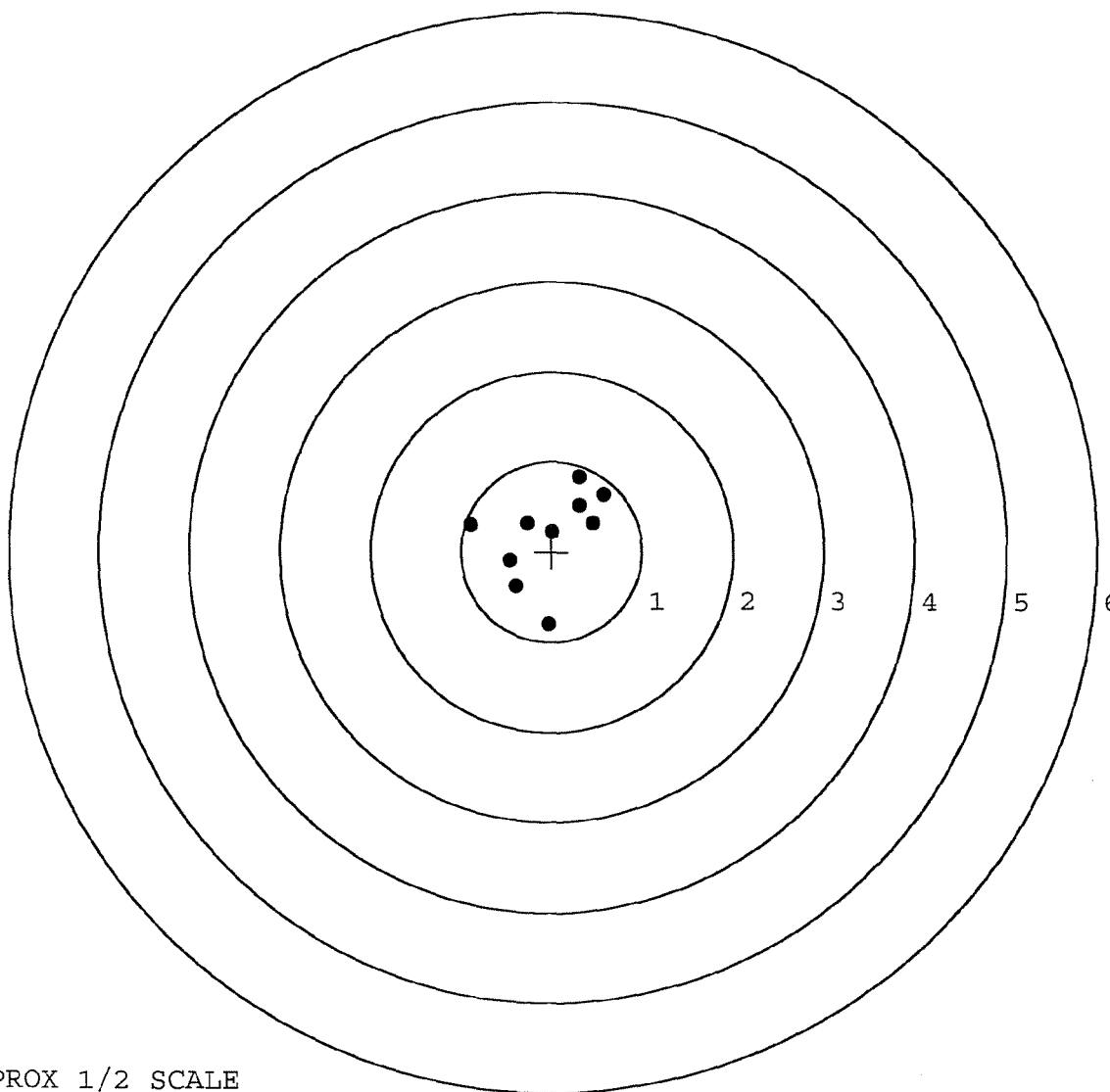


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461793. __0
TARGET NUMBER: 2
FILE DATE: 12/08/2005
FILE TIME: 22:34

POINT#	X	Y
1:	-0.032	-0.807
2:	-0.900	0.298
3:	-0.464	-0.106
4:	-0.389	-0.393
5:	-0.267	0.318
6:	-0.006	0.226
7:	0.454	0.314
8:	0.573	0.640
9:	0.303	0.833
10:	0.313	0.519

X CENTROID: -0.041
Y CENTROID: 0.184
POA TO CENTROID: 0.189
HORZ SPREAD: 1.473
VERT SPREAD: 1.640
GROUP SPREAD: 1.674
MIN RADIUS: 0.055
MAX RADIUS: 0.991
MEAN RADIUS: 0.586
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

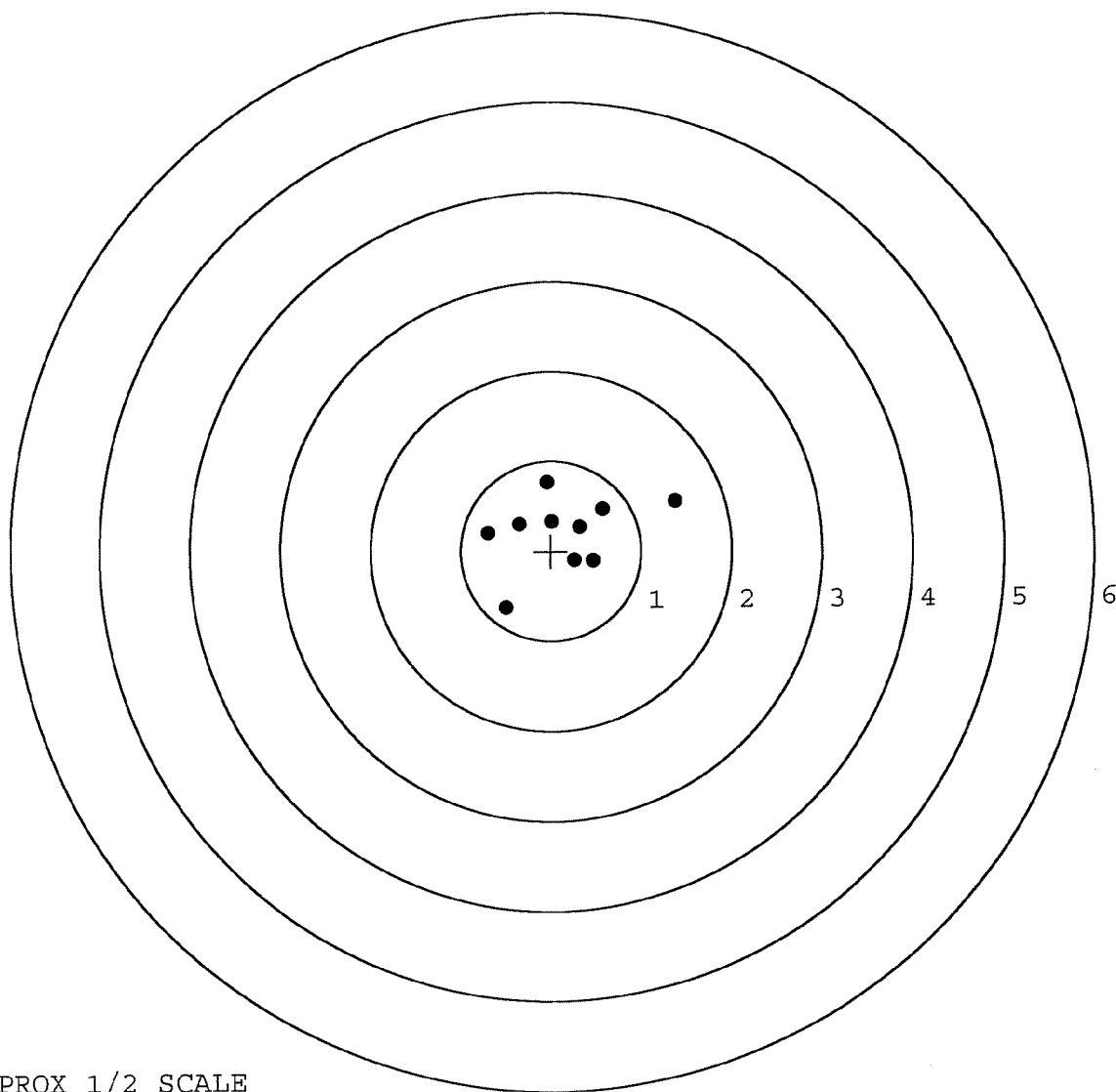


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461793. __0
TARGET NUMBER: 3
FILE DATE: 12/08/2005
FILE TIME: 22:34

X CENTROID: 0.143
Y CENTROID: 0.204
POA TO CENTROID: 0.249
HORZ SPREAD: 2.070
VERT SPREAD: 1.393
GROUP SPREAD: 2.216
MIN RADIUS: 0.185
MAX RADIUS: 1.279
MEAN RADIUS: 0.593
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.505	-0.630
2:	1.375	0.544
3:	-0.695	0.211
4:	-0.353	0.304
5:	-0.042	0.763
6:	0.472	-0.113
7:	0.266	-0.100
8:	0.575	0.461
9:	0.325	0.270
10:	0.007	0.330



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461793.___0

TARGET NUMBER: 4

FILE DATE: 12/08/2005

FILE TIME: 22:34

POINT#	X	Y
1:	-1.071	-0.391
2:	-0.799	-0.990
3:	0.320	-0.422
4:	0.830	-0.076
5:	-0.258	0.028
6:	-0.484	0.366
7:	-0.097	0.370
8:	0.016	0.553
9:	0.180	0.469
10:	0.433	0.393

X CENTROID: -0.093

Y CENTROID: 0.030

POA TO CENTROID: 0.098

HORZ SPREAD: 1.901

VERT SPREAD: 1.543

GROUP SPREAD: 1.868

MIN RADIUS: 0.165

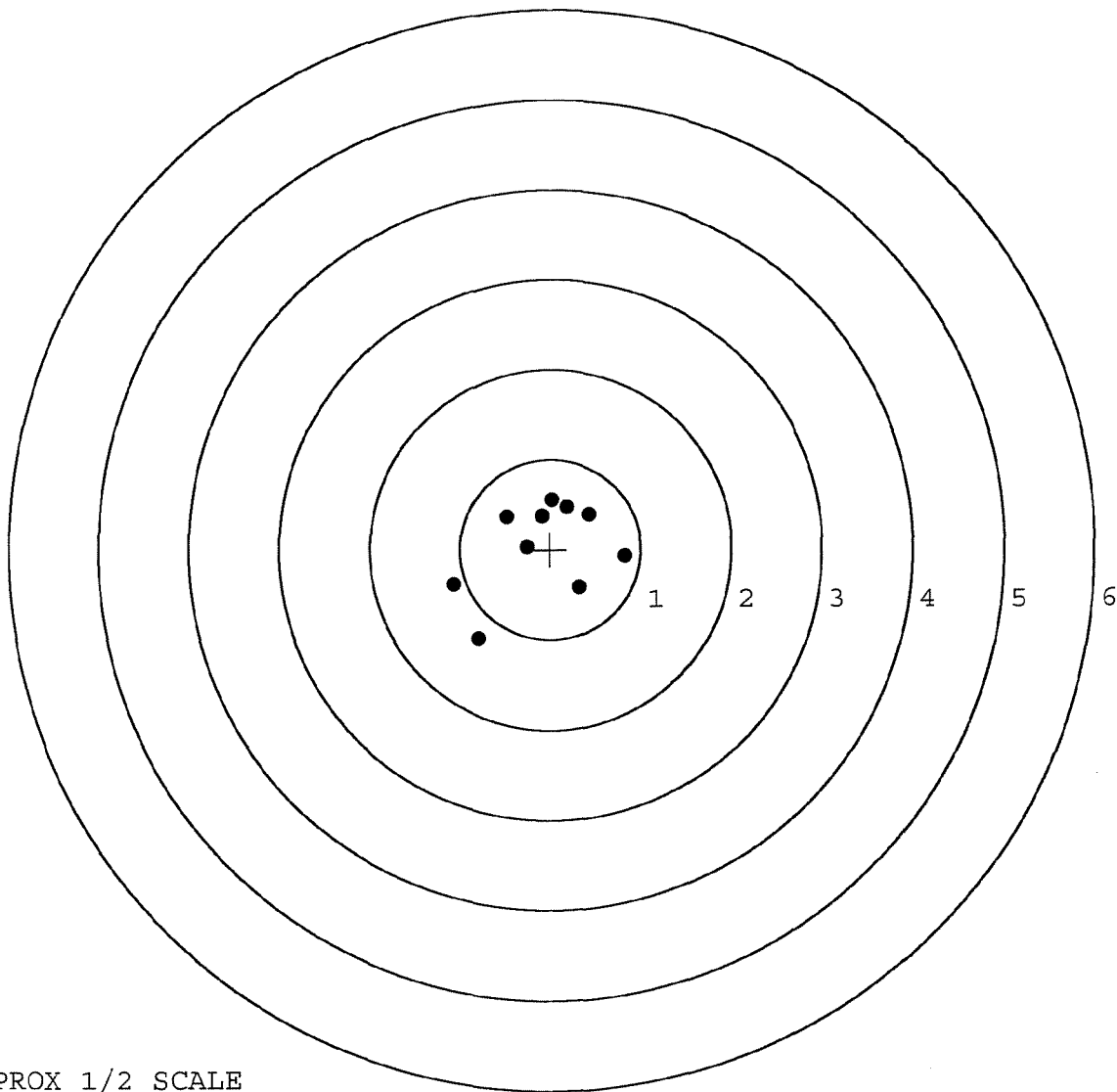
MAX RADIUS: 1.240

MEAN RADIUS: 0.656

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461793. __0

TARGET NUMBER: 5

FILE DATE: 12/08/2005

FILE TIME: 22:34

POINT#	X	Y
1:	-0.696	0.874
2:	-0.112	1.570
3:	0.567	0.681
4:	0.467	0.001
5:	-0.495	-0.216
6:	-0.317	-0.348
7:	0.143	-0.323
8:	-0.083	-0.496
9:	0.022	-0.696
10:	0.171	-0.793

X CENTROID: -0.033

Y CENTROID: 0.025

POA TO CENTROID: 0.042

HORZ SPREAD: 1.263

VERT SPREAD: 2.363

GROUP SPREAD: 2.380

MIN RADIUS: 0.390

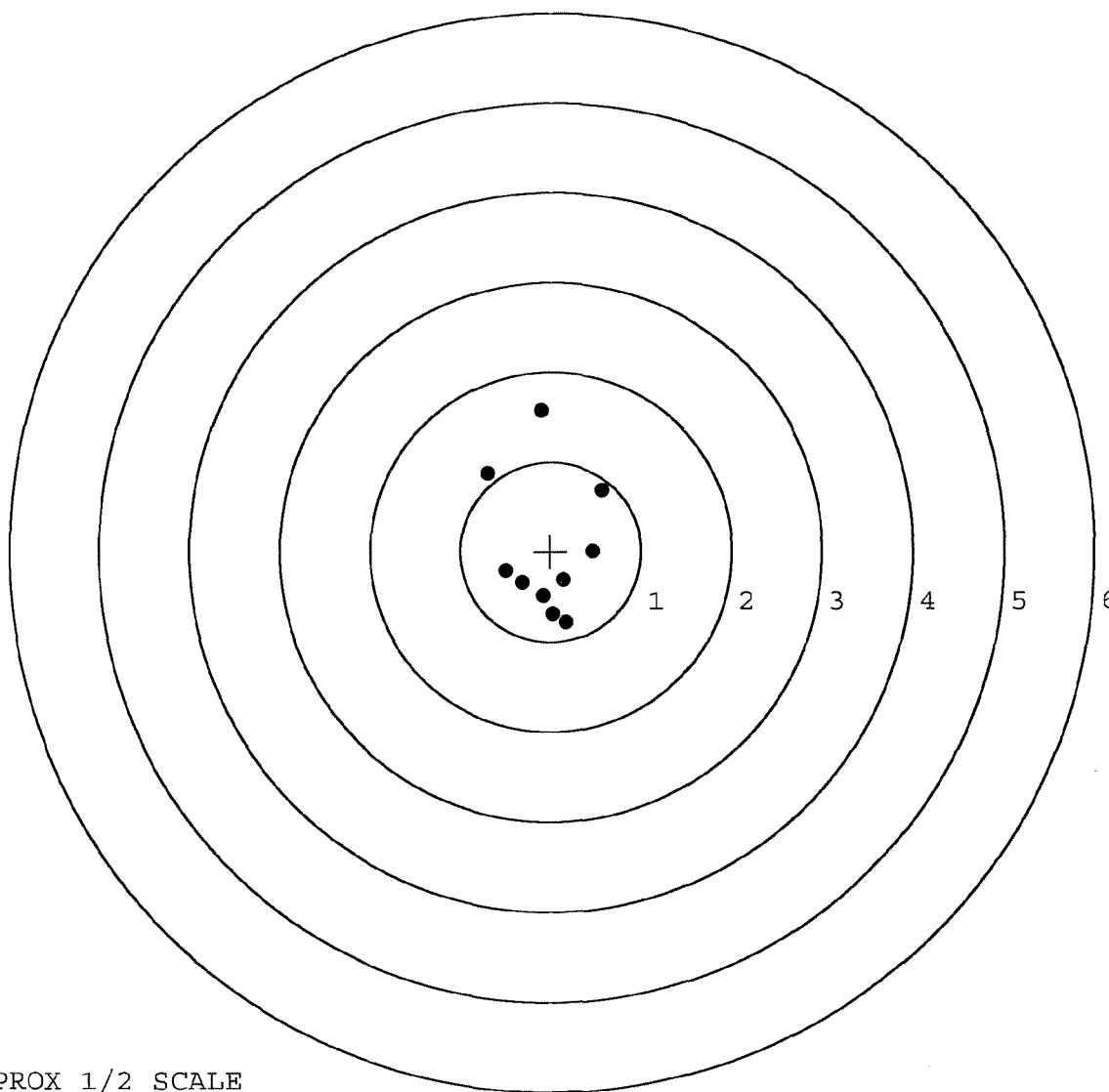
MAX RADIUS: 1.547

MEAN RADIUS: 0.748

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE