

G 657 7316

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



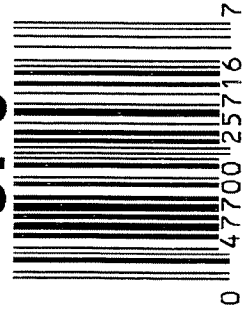
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577316

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 # G6577316

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		6-28-06	BLG-
420	ASSEMBLE ACTION		7-12-06	RTZ
430	ASSEMBLE TO STOCK		7-12-06	RTZ
440	PROOF		7-17-06	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	7-17-06	TRW
470	DIS-ASSEMBLE ACTION	JUL 18 2006	7-17-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unruh</u>	7/18/06	<u>unruh</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-18-06	CW
510	DRILL AND TAP SIGHT HOLES		7-18-06	TRW BD
520	GOFF BLAST BBL / REC		7-19-	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		7/21	HS
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-9-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-9-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-9-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		8-9-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8-22-06	unruh

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>50</u> <u>55</u>	8-22-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>30</u> <u>30</u> <u>30</u>	8-22-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8-22-06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>10245</u> <u>.024</u> <u>025</u>	8-22-06	DA
	J) ASSEMBLE STOCK		8-9-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		8-22-06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-9-06	BLC
	M) IRON SIGHT ALIGNMENT		8-9-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-9-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-10-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-10-06	BD
670	FINAL INSPECTION A) HEADSPACE		8-22-06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>248</u> <u>260</u> <u>248</u> <u>245</u> <u>233</u>	8/22/06	RP
	C) FUNCTION		8-22-06	MTM
690	PACK		11/13/06	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 8-8-00

TESTER MTL

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.73	2.31		2.36	
PULL #2	2.56	2.43		2.62	
PULL #3	2.74	2.30		2.65	
PULL #4	2.40	2.35		2.58	
PULL #5	2.33	2.45		2.42	
TOTAL	12.75	11.84		12.63	
AVERAGE	2.55	2.36		2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	3.09	3.11		
PULL #2	3.19	2.88		
PULL #3	3.22	3.10		
PULL #4	3.22	2.80		
PULL #5	2.89	2.89		
TOTAL	15.61	14.73		
AVERAGE	3.12	2.96		

	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	4.17	4.15		4.08
PULL #2	4.11	4.15		4.03
PULL #3	4.23	4.16		3.98
PULL #4	3.76	4.01		4.02
PULL #5	4.14	4.13		4.03
TOTAL	20.41	20.61		20.14
AVERAGE	4.08	4.12		4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577316.___0
FILE DATE AND TIME: 08/10/2006 13:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.033
The Average Y Centroid of the Five Target Set:	0.185
The Average Point of Impact of the Five Target Set:	0.188
The Average Mean Radius of the Five Target Set:	0.978
The Distance from POA to Centroid Target #1:	0.836
The Distance from Centroid Target #2 to Centroid Target #1:	0.541
The Distance from Centroid Target #3 to Centroid Target #1:	1.262
The Distance from Centroid Target #4 to Centroid Target #1:	0.928
The Distance from Centroid Target #5 to Centroid Target #1:	0.685

SERIAL NUMBER: G6577316. __0

TARGET NUMBER: 1

FILE DATE: 08/10/2006

FILE TIME: 13:53

X CENTROID: -0.510

Y CENTROID: 0.663

POA TO CENTROID: 0.836

HORZ SPREAD: 3.961

VERT SPREAD: 3.494

GROUP SPREAD: 5.122

MIN RADIUS: 0.420

MAX RADIUS: 2.893

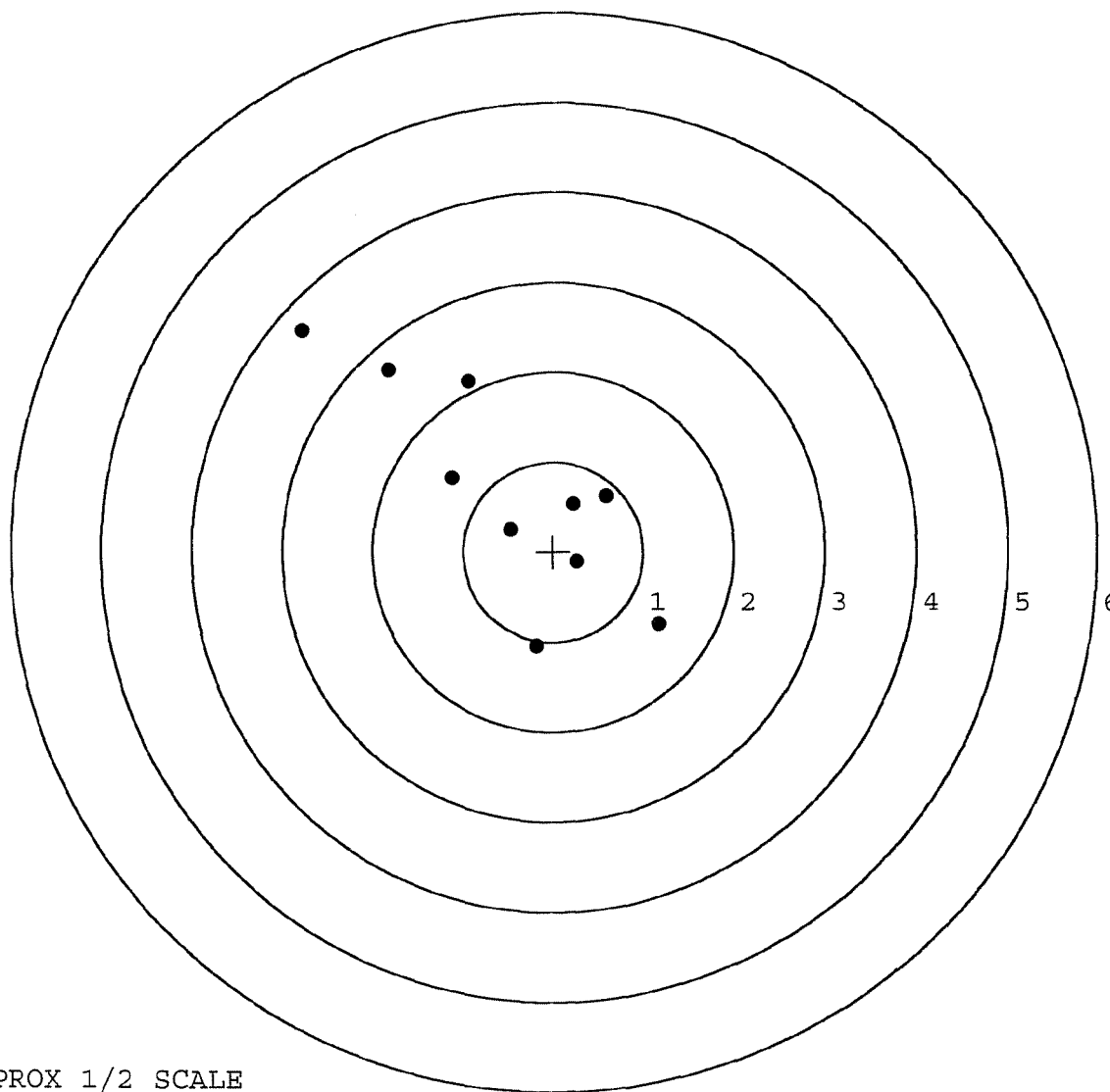
MEAN RADIUS: 1.406

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	1.174	-0.801
2:	-0.184	-1.047
3:	0.262	-0.107
4:	0.592	0.626
5:	0.226	0.532
6:	-0.483	0.244
7:	-1.123	0.818
8:	-0.948	1.896
9:	-1.827	2.019
10:	-2.787	2.447

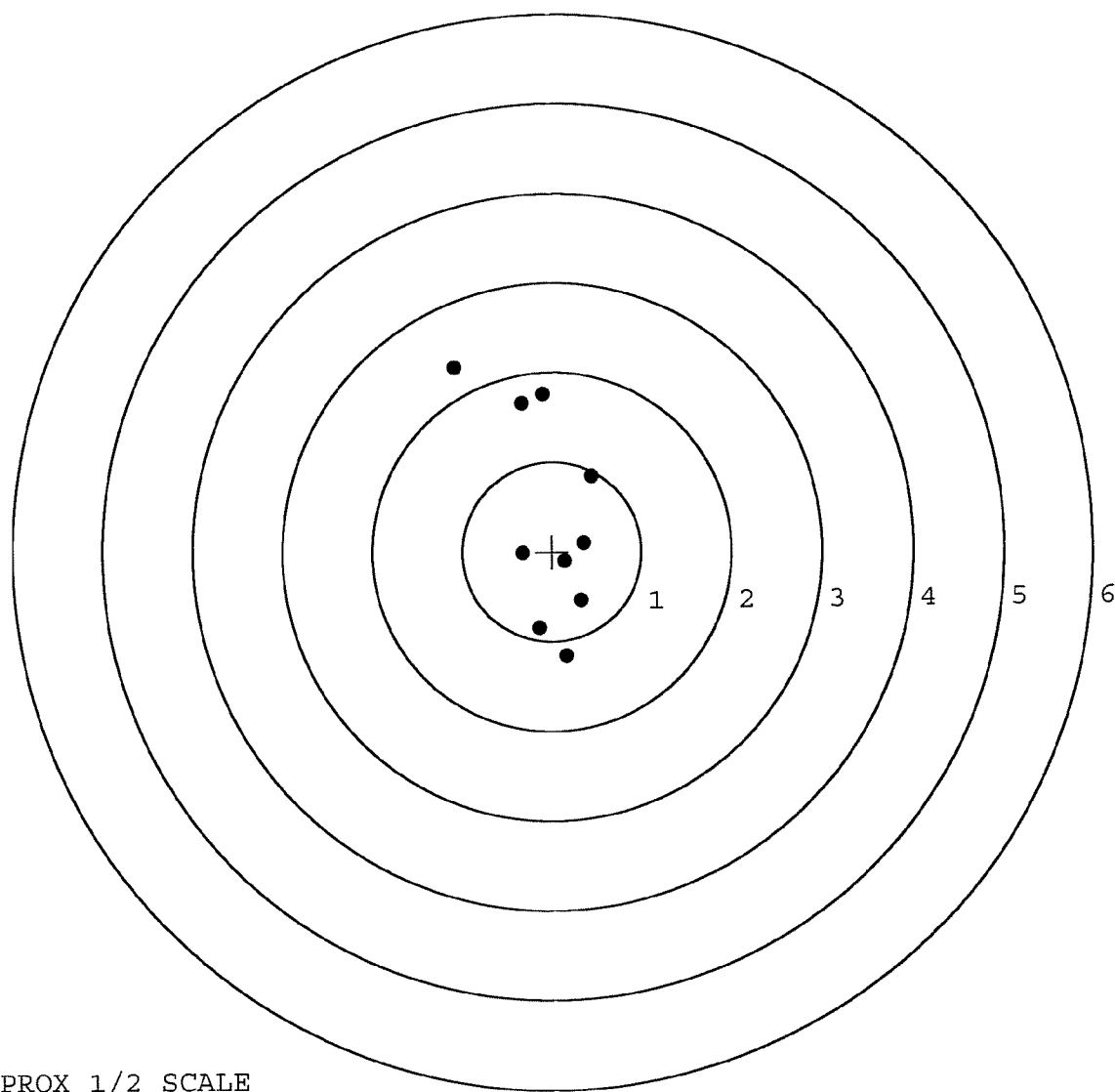


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577316. __0
TARGET NUMBER: 2
FILE DATE: 08/10/2006
FILE TIME: 13:53

X CENTROID: -0.056
Y CENTROID: 0.370
POA TO CENTROID: 0.374
HORZ SPREAD: 1.523
VERT SPREAD: 3.226
GROUP SPREAD: 3.454
MIN RADIUS: 0.474
MAX RADIUS: 1.972
MEAN RADIUS: 1.061
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.354	-0.097
2:	0.142	-0.108
3:	0.325	-0.547
4:	-0.152	-0.857
5:	0.159	-1.168
6:	-0.331	-0.016
7:	0.448	0.840
8:	-0.330	1.652
9:	-0.095	1.747
10:	-1.075	2.058

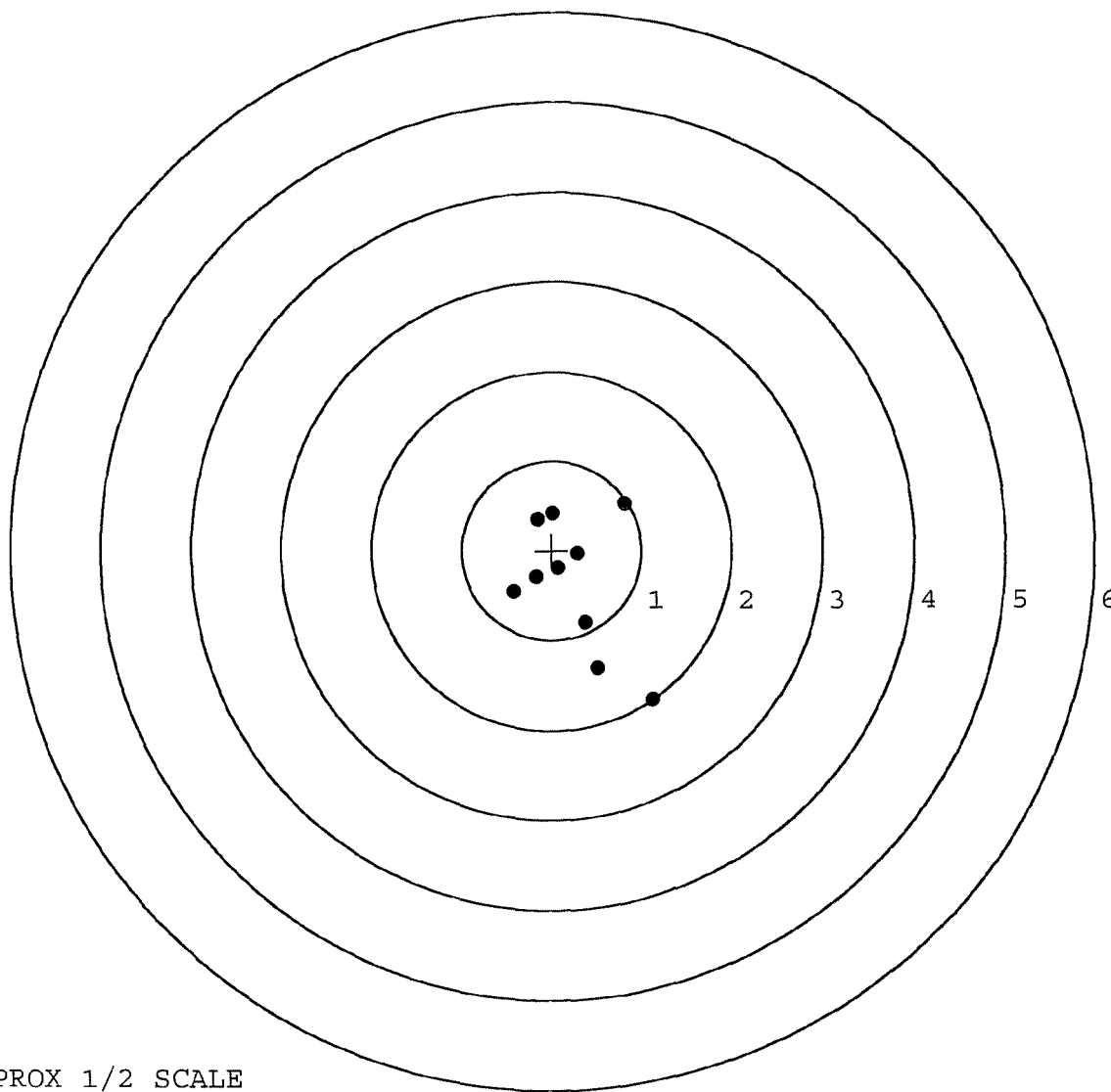


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577316. 0
TARGET NUMBER: 3
FILE DATE: 08/10/2006
FILE TIME: 13:53

X CENTROID: 0.244
Y CENTROID: -0.349
POA TO CENTROID: 0.426
HORZ SPREAD: 1.552
VERT SPREAD: 2.187
GROUP SPREAD: 2.391
MIN RADIUS: 0.224
MAX RADIUS: 1.581
MEAN RADIUS: 0.735
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.166	0.351
2:	0.010	0.417
3:	0.809	0.528
4:	-0.423	-0.469
5:	-0.176	-0.301
6:	0.073	-0.205
7:	0.292	-0.037
8:	0.375	-0.807
9:	0.516	-1.311
10:	1.129	-1.659

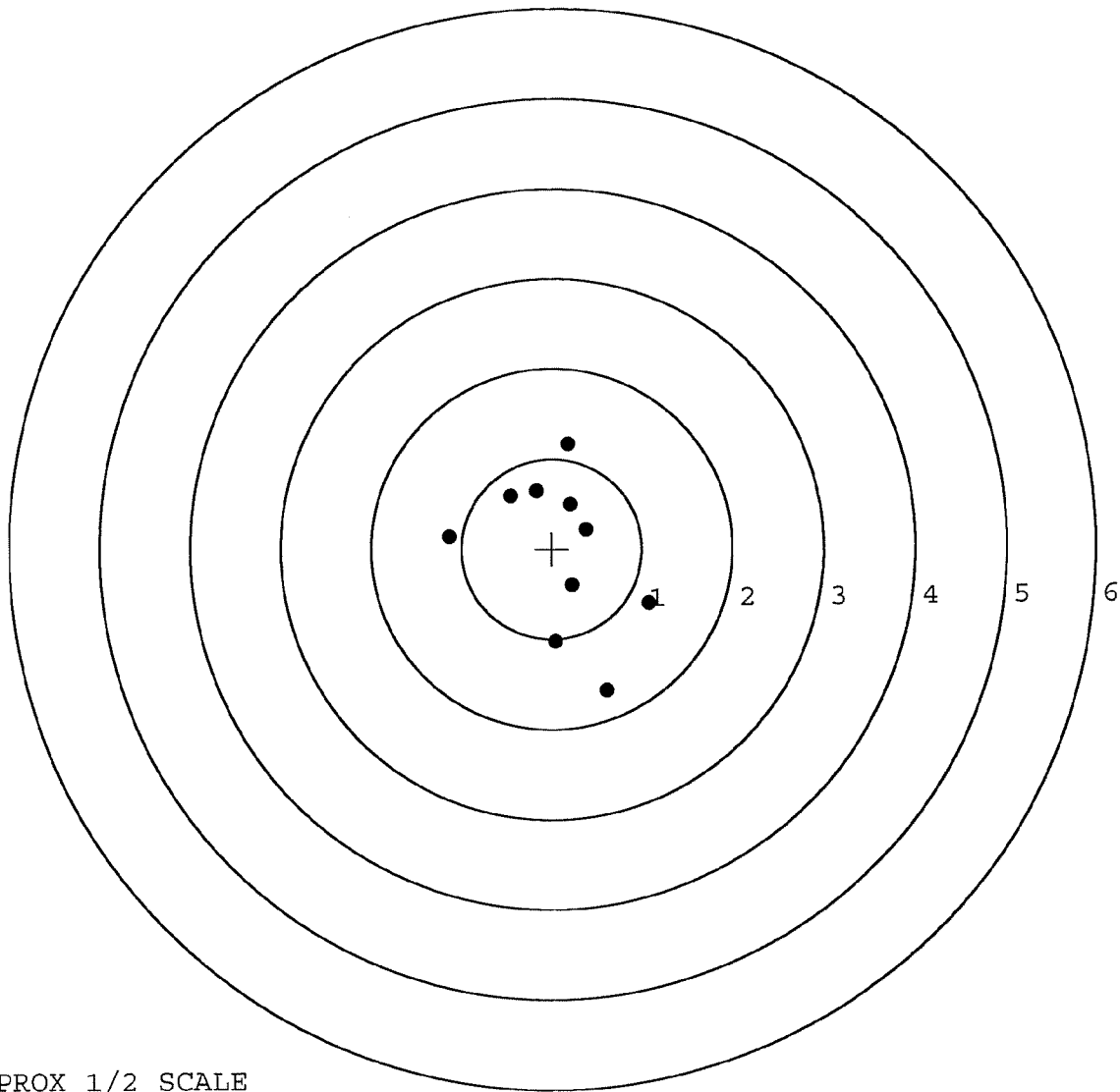


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577316. __0
TARGET NUMBER: 4
FILE DATE: 08/10/2006
FILE TIME: 13:53

X CENTROID: 0.096
Y CENTROID: -0.040
POA TO CENTROID: 0.104
HORZ SPREAD: 2.212
VERT SPREAD: 2.750
GROUP SPREAD: 2.780
MIN RADIUS: 0.380
MAX RADIUS: 1.627
MEAN RADIUS: 0.910
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.193	1.164
2:	-0.167	0.645
3:	-0.458	0.591
4:	-1.137	0.142
5:	0.208	0.493
6:	0.384	0.208
7:	1.075	-0.614
8:	0.601	-1.586
9:	0.037	-1.035
10:	0.221	-0.407



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577316. __0

TARGET NUMBER: 5

FILE DATE: 08/10/2006

FILE TIME: 13:53

X CENTROID: 0.060

Y CENTROID: 0.282

POA TO CENTROID: 0.289

HORZ SPREAD: 1.489

VERT SPREAD: 2.567

GROUP SPREAD: 2.678

MIN RADIUS: 0.094

MAX RADIUS: 1.527

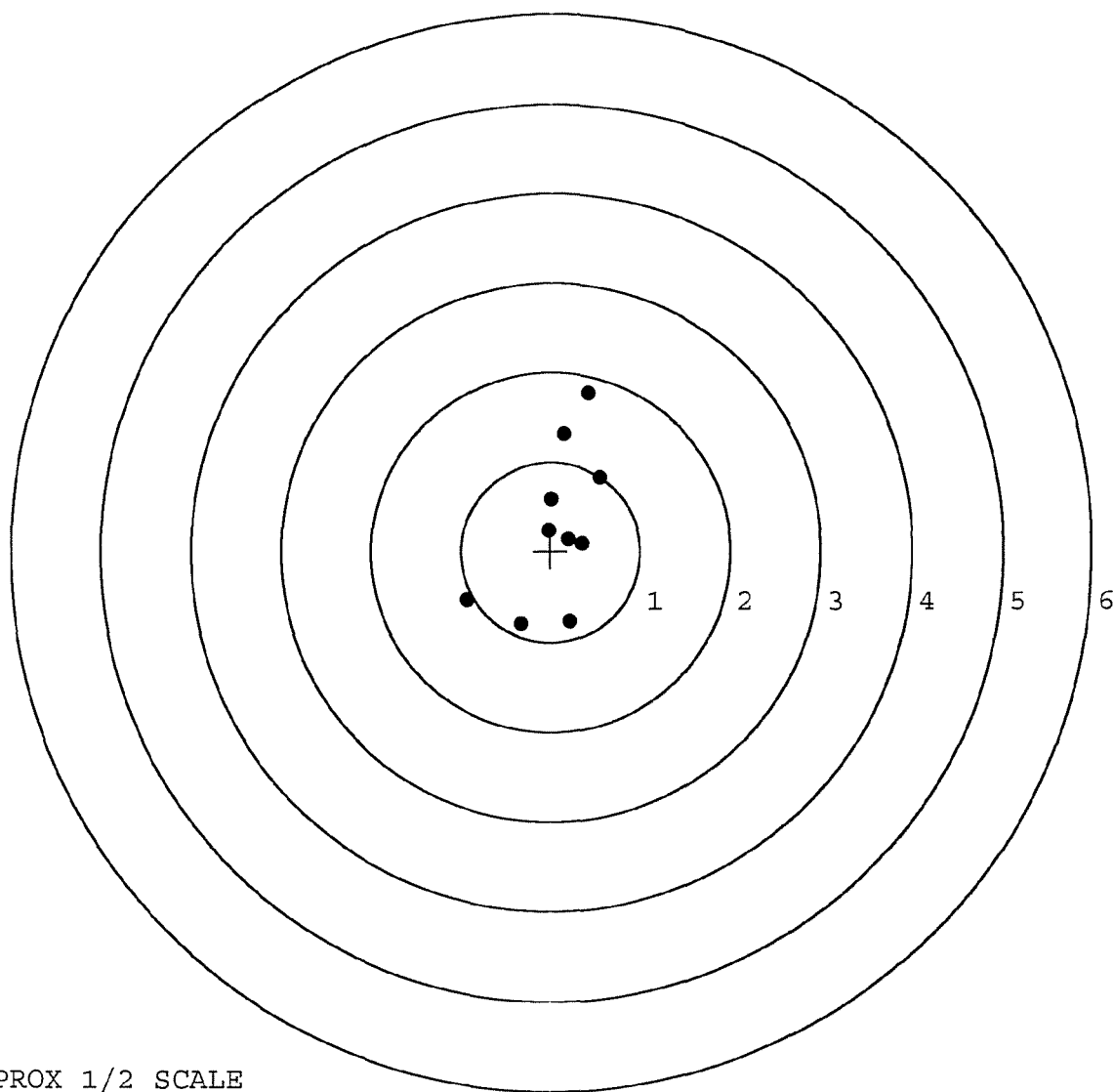
MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.419	1.767
2:	0.148	1.313
3:	0.551	0.828
4:	-0.004	0.585
5:	0.354	0.082
6:	-0.020	0.232
7:	-0.938	-0.542
8:	-0.336	-0.800
9:	0.219	-0.780
10:	0.204	0.139



TARGET APPROX 1/2 SCALE