

G6577326

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



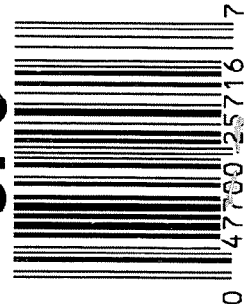
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577326

UPC



ORDER 25716
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 # G6577326

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-9-06	BLG
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		8-10-06	R.P.
440	PROOF		8-10-06	BLG
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	8-10-06	BLG
470	DIS-ASSEMBLE ACTION	AUG 11 2006	8-10-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>APP</i>	8-11-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-11-06	CW
510	DRILL AND TAP SIGHT HOLES		8-10-06	TRW
520	GOFF BLAST BBL / REC		8-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/18/06	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-21-06	R.P.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8.21-06	R.P.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8.21-06	R.P.
	D) OIL FIRING PIN ASSEMBLY		8/25/06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/06	mm

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>	8-29-06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	8-22-06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/10/06	DA
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	8-29-	DA
	J) ASSEMBLE STOCK		8-25-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/10/06	WJH
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-25-06	RTZ
	M) IRON SIGHT ALIGNMENT		8-25-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-25-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-28-06	MLW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-06	DP
670	FINAL INSPECTION A) HEADSPACE		10/10/06	WJH
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.79</u> <u>2.88</u> <u>2.78</u> <u>2.90</u>	8-29-06	DA
	C) FUNCTION		10/10/06	WJH
690	PACK		11/1/06	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 8-24-06

TESTER MTW

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.45	2.50	2.61	
PULL #2	2.24	2.47	2.60	
PULL #3	2.52	2.20	2.54	
PULL #4	2.24	2.45	2.21	
PULL #5	2.80	2.60	2.65	
TOTAL	12.35	12.14	12.60	
AVERAGE	2.47	2.44	2.53	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	2.84	2.94	
PULL #2	2.86	3.05	
PULL #3	2.90	2.70	
PULL #4	2.94	3.04	
PULL #5	2.87	2.81	
TOTAL	14.41	14.54	
AVERAGE	2.88	2.91	

	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	4.03		4.12
PULL #2	4.03	3.78		4.12
PULL #3	4.18	3.84		4.03
PULL #4	3.82	4.05		4.02
PULL #5	3.77	3.84		4.11
TOTAL	19.97	19.56		20.40
AVERAGE	3.99	3.91		4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577326.___0
FILE DATE AND TIME: 08/28/2006 16:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.072
The Average Y Centroid of the Five Target Set:	-0.191
The Average Point of Impact of the Five Target Set:	0.204
The Average Mean Radius of the Five Target Set:	0.672
The Distance from POA to Centroid Target #1:	0.528
The Distance from Centroid Target #2 to Centroid Target #1:	0.622
The Distance from Centroid Target #3 to Centroid Target #1:	0.152
The Distance from Centroid Target #4 to Centroid Target #1:	0.290
The Distance from Centroid Target #5 to Centroid Target #1:	0.733

SERIAL NUMBER: G6577326. __0

TARGET NUMBER: 1

FILE DATE: 08/28/2006

FILE TIME: 16:09

POINT#	X	Y
1:	-0.312	0.469
2:	0.163	0.467
3:	0.684	-0.349
4:	-0.017	-0.259
5:	-0.160	-0.139
6:	-0.437	-0.370
7:	-0.318	-0.584
8:	-0.026	-0.604
9:	0.293	-1.643
10:	0.054	-2.266

X CENTROID: -0.008

Y CENTROID: -0.528

POA TO CENTROID: 0.528

HORZ SPREAD: 1.121

VERT SPREAD: 2.735

GROUP SPREAD: 2.759

MIN RADIUS: 0.078

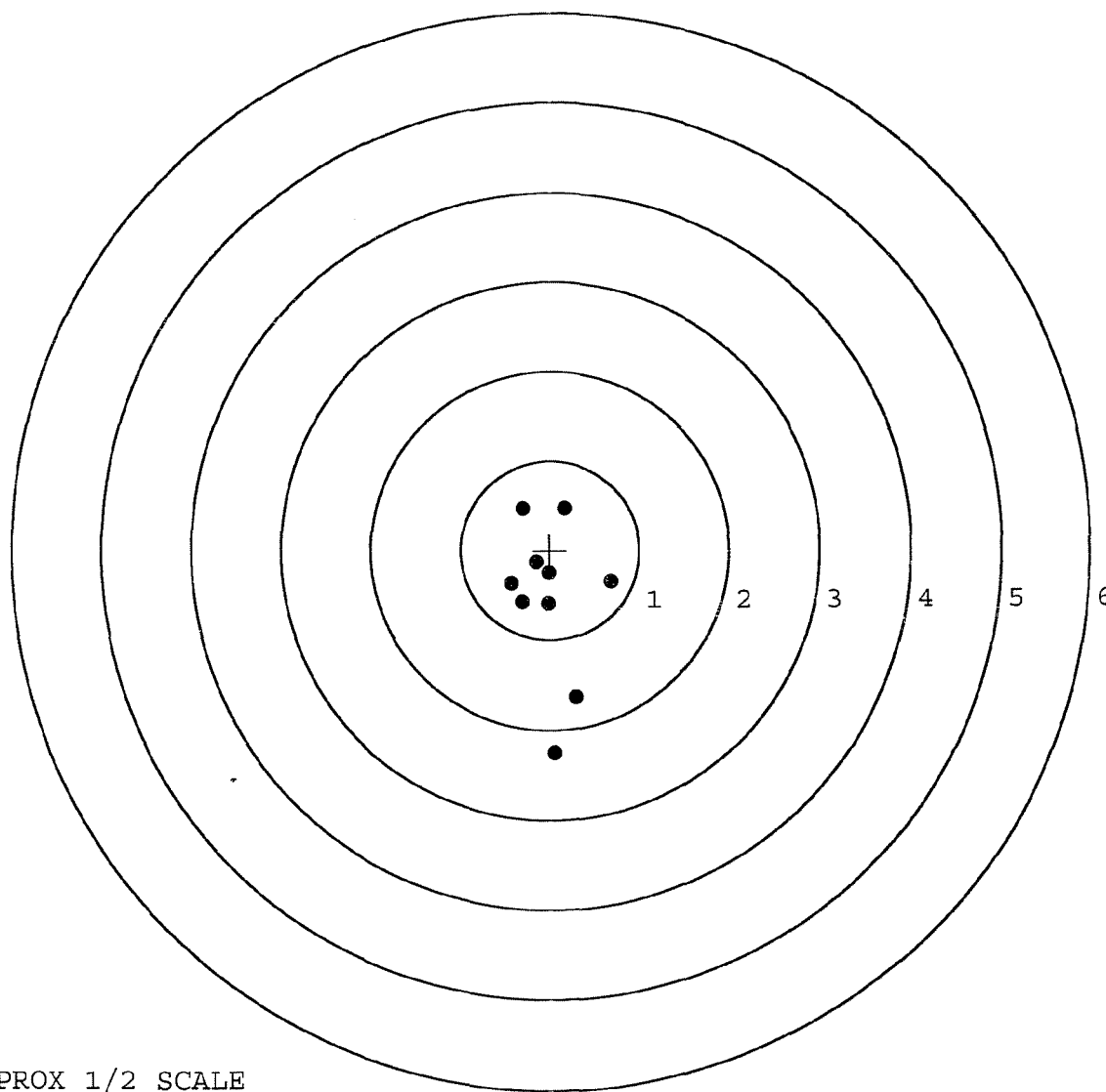
MAX RADIUS: 1.739

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577326. __0

TARGET NUMBER: 2

FILE DATE: 08/28/2006

FILE TIME: 16:09

X CENTROID: 0.024

Y CENTROID: 0.093

POA TO CENTROID: 0.096

HORZ SPREAD: 1.236

VERT SPREAD: 1.701

GROUP SPREAD: 1.887

MIN RADIUS: 0.121

MAX RADIUS: 1.105

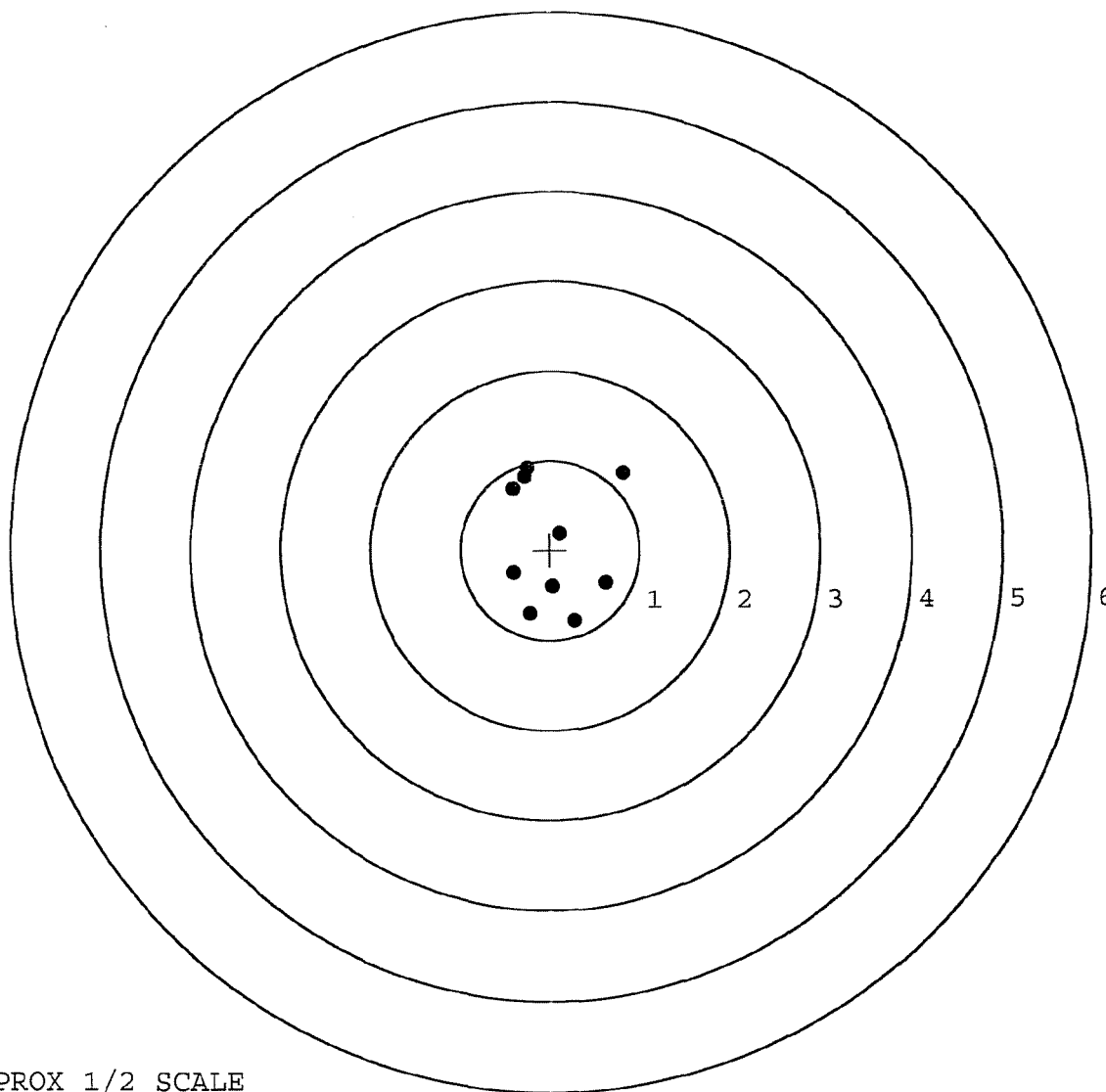
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.418	0.681
2:	-0.255	0.914
3:	0.818	0.862
4:	0.107	0.181
5:	0.028	-0.411
6:	0.621	-0.364
7:	0.272	-0.787
8:	-0.229	-0.708
9:	-0.411	-0.255
10:	-0.293	0.818



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577326.___0

TARGET NUMBER: 3

FILE DATE: 08/28/2006

FILE TIME: 16:09

X CENTROID: 0.015

Y CENTROID: -0.377

POA TO CENTROID: 0.377

HORZ SPREAD: 1.530

VERT SPREAD: 2.639

GROUP SPREAD: 2.698

MIN RADIUS: 0.375

MAX RADIUS: 1.926

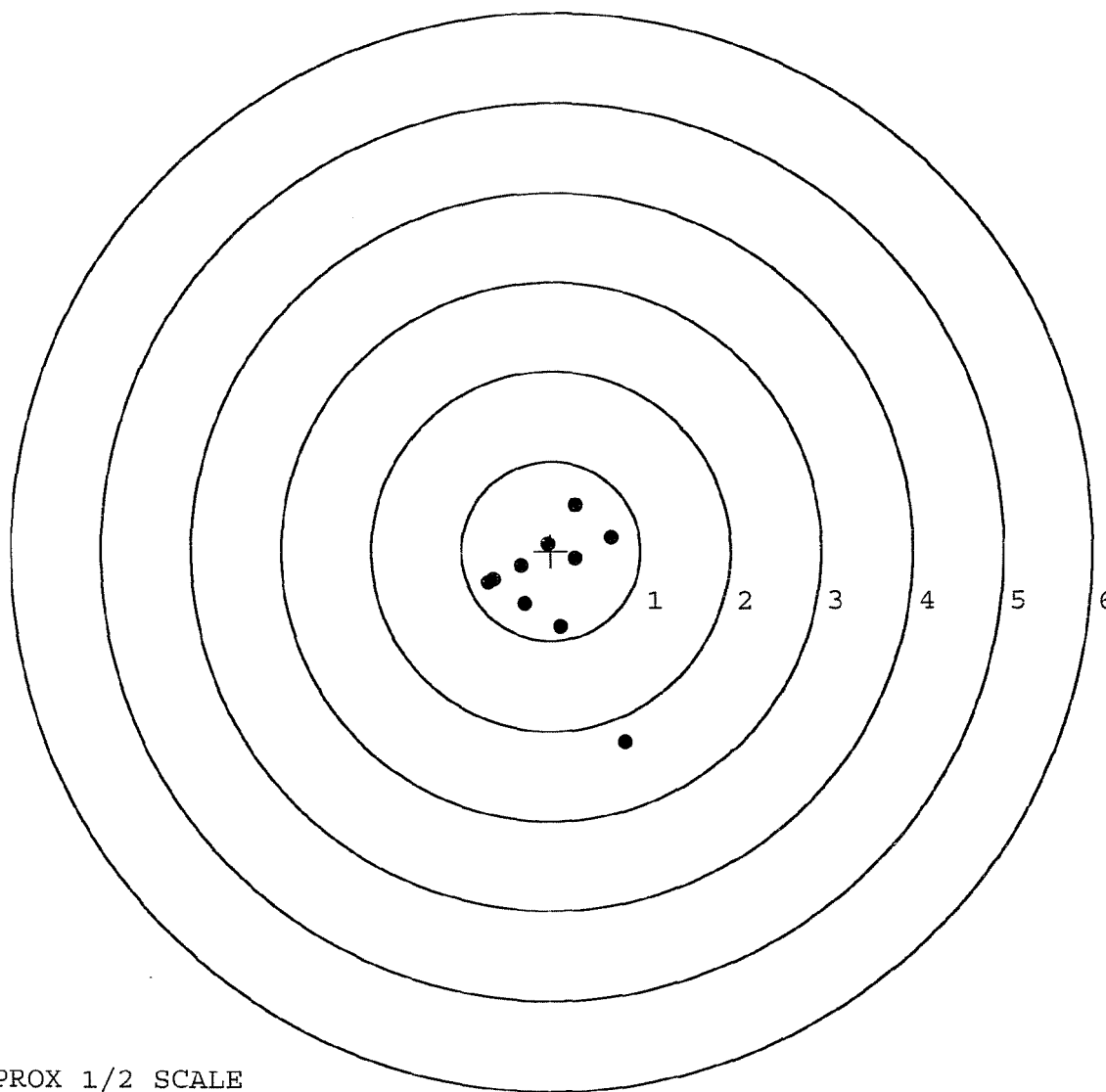
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.269	0.516
2:	0.679	0.150
3:	0.270	-0.083
4:	-0.037	0.080
5:	-0.338	-0.172
6:	-0.291	-0.595
7:	0.111	-0.847
8:	-0.702	-0.366
9:	-0.643	-0.331
10:	0.828	-2.123

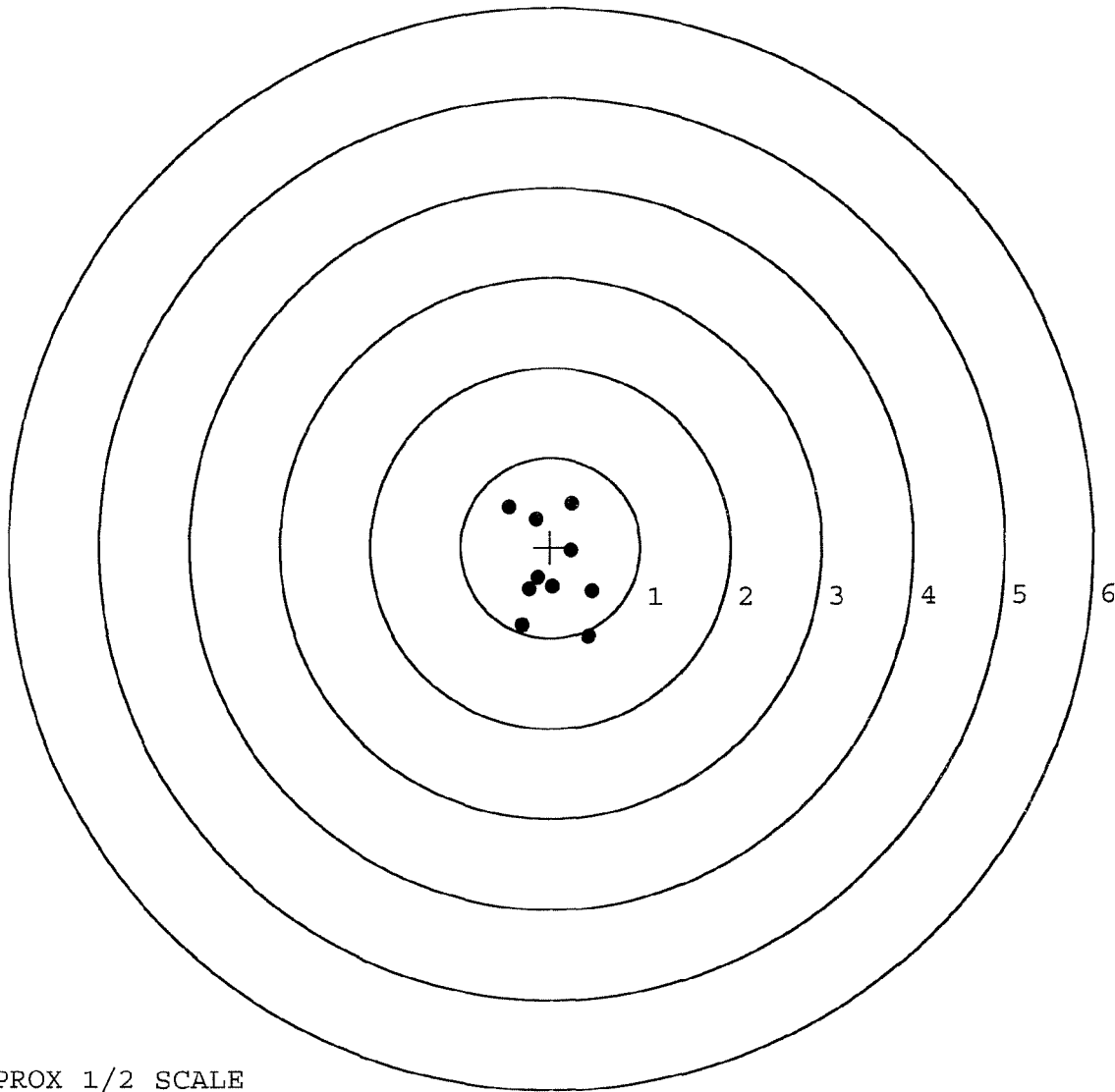


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577326. __0
TARGET NUMBER: 4
FILE DATE: 08/28/2006
FILE TIME: 16:09

X CENTROID: 0.005
Y CENTROID: -0.238
POA TO CENTROID: 0.238
HORZ SPREAD: 0.923
VERT SPREAD: 1.469
GROUP SPREAD: 1.683
MIN RADIUS: 0.182
MAX RADIUS: 0.855
MEAN RADIUS: 0.526
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.161	0.309
2:	-0.460	0.448
3:	0.238	0.485
4:	0.231	-0.045
5:	-0.146	-0.340
6:	0.463	-0.488
7:	0.424	-0.984
8:	-0.320	-0.860
9:	-0.244	-0.468
10:	0.025	-0.440



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577326. __0

TARGET NUMBER: 5

FILE DATE: 08/28/2006

FILE TIME: 16:09

X CENTROID: -0.394

Y CENTROID: 0.095

POA TO CENTROID: 0.405

HORZ SPREAD: 1.939

VERT SPREAD: 1.987

GROUP SPREAD: 2.436

MIN RADIUS: 0.074

MAX RADIUS: 1.292

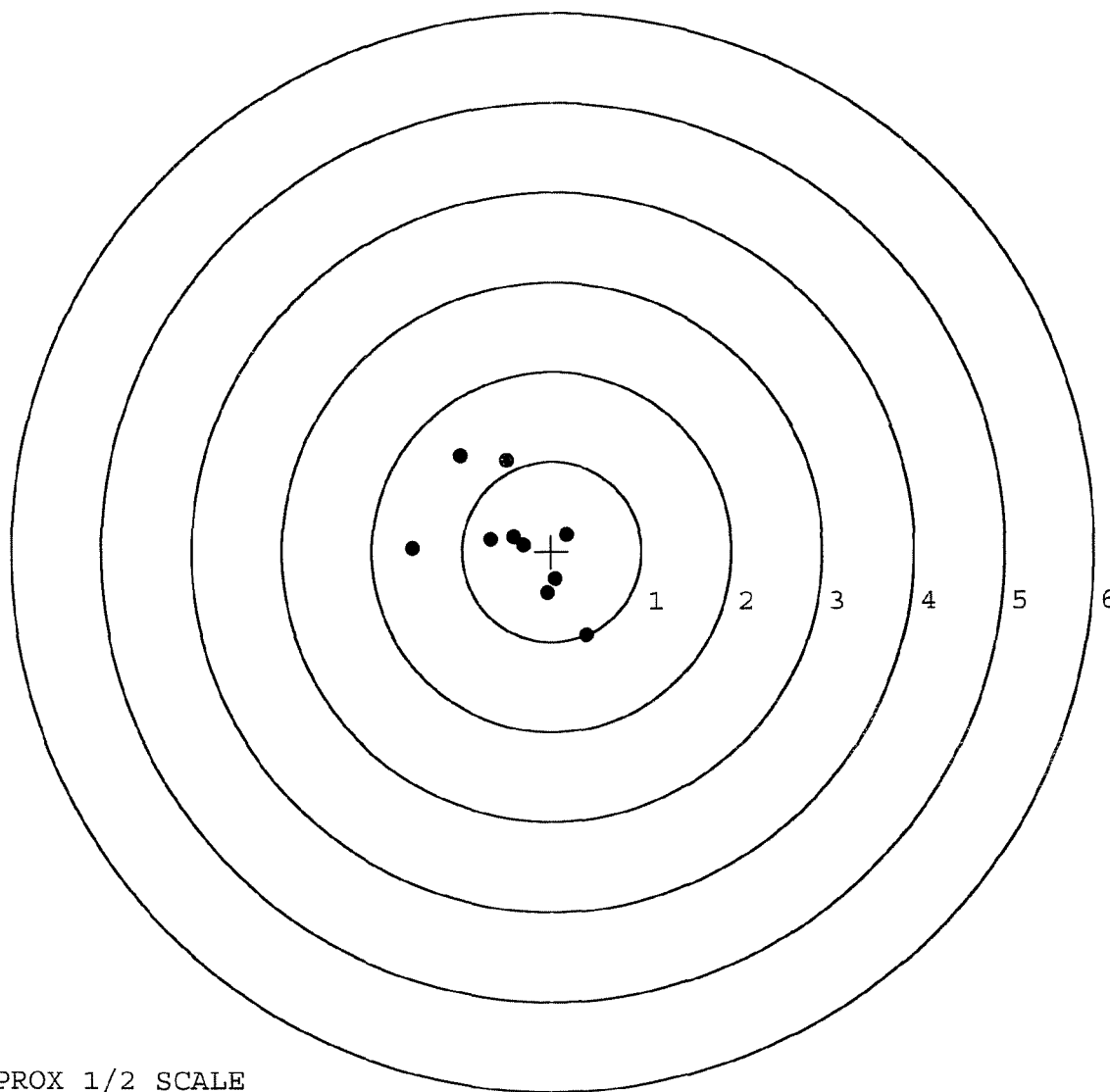
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.019	1.055
2:	-0.506	1.010
3:	-1.548	0.038
4:	-0.679	0.137
5:	-0.426	0.161
6:	-0.051	-0.462
7:	0.045	-0.313
8:	0.391	-0.932
9:	0.173	0.186
10:	-0.319	0.068



TARGET APPROX 1/2 SCALE