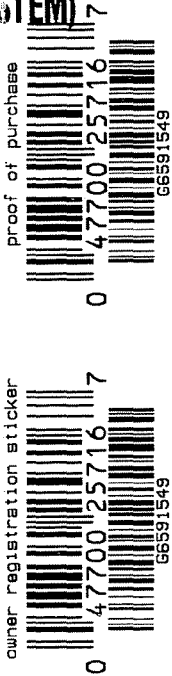


G-659 1549

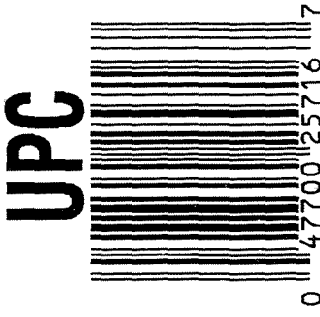
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591549



DD FORM

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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6591549

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-6-06	RTZ
420	ASSEMBLE ACTION		9-7-06	RTZ
430	ASSEMBLE TO STOCK		9-7-06	BN
440	PROOF		9-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-7-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 11 2006	9-7-06	RTZ
480	MAGNAFLUX BBL ACTION	checked	8/11/06	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-11-06	CW
510	DRILL AND TAP SIGHT HOLES		9-11-06	TRW
520	GOFF BLAST BBL / REC		9-11-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/14/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-18-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-18-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-18-06	DA
	D) OIL FIRING PIN ASSEMBLY		9-19-06	BLQ
	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°</u> <u>6°</u> <u>6°</u>	10-2-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3°</u> <u>4°</u> <u>4°</u>	10-2-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	10-2-06	SD
	J) ASSEMBLE STOCK		9-19-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-8-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-19-06	BLC
	M) IRON SIGHT ALIGNMENT		9-19-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-19-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-19-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/19/06	MPD
670	FINAL INSPECTION A) HEADSPACE		11-8-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.21</u> <u>2.21</u> <u>2.34</u> <u>2.25</u>	9-20-06	DA
	C) FUNCTION		11-8-06	L.P.D.
690	PACK		11/11/06	DA

F004 REV 5/2006

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591549.__0
FILE DATE AND TIME: 09/20/2006 01:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	0.060
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.242
The Distance from Centroid Target #3 to Centroid Target #1:	0.263
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.281

SERIAL NUMBER: G6591549. __0

TARGET NUMBER: 1

FILE DATE: 09/20/2006

FILE TIME: 01:34

POINT#	X	Y
1:	0.488	-0.611
2:	0.726	0.042
3:	0.460	0.013
4:	0.283	-0.116
5:	0.038	-0.211
6:	-0.153	-0.401
7:	0.175	0.224
8:	-0.476	0.215
9:	-0.910	0.622
10:	0.180	1.073

X CENTROID: 0.081

Y CENTROID: 0.085

POA TO CENTROID: 0.117

HORZ SPREAD: 1.636

VERT SPREAD: 1.684

GROUP SPREAD: 1.864

MIN RADIUS: 0.168

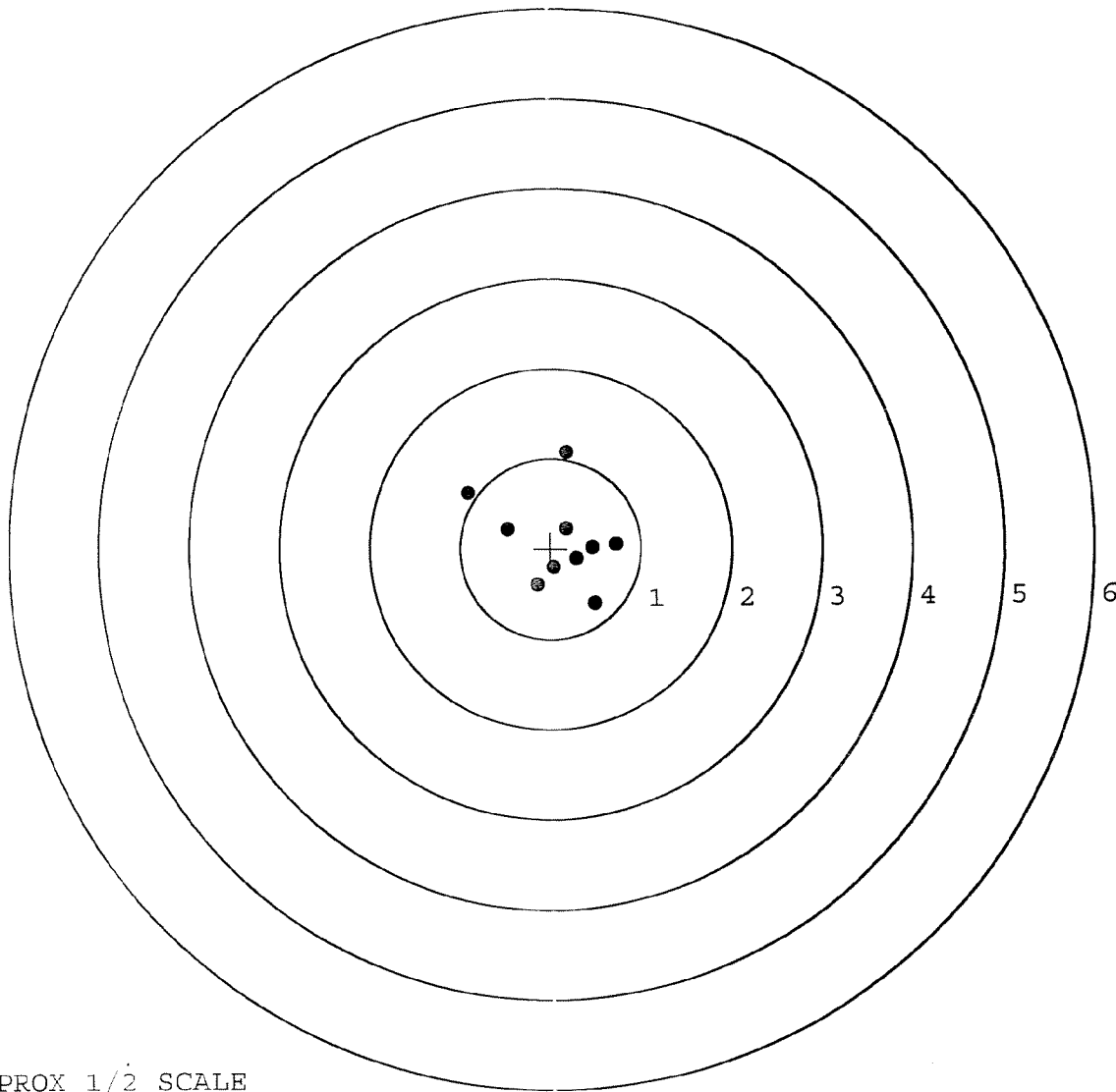
MAX RADIUS: 1.127

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591549. __0

TARGET NUMBER: 2

FILE DATE: 09/20/2006

FILE TIME: 01:34

POINT#	X	Y
1:	0.656	0.888
2:	0.052	0.476
3:	-0.279	0.481
4:	-0.634	-0.286
5:	-1.053	-0.533
6:	0.355	-0.492
7:	0.690	-0.282
8:	0.979	-0.270
9:	0.498	-1.331

X CENTROID: 0.140

Y CENTROID: -0.150

POA TO CENTROID: 0.205

HORZ SPREAD: 2.032

VERT SPREAD: 2.219

GROUP SPREAD: 2.223

MIN RADIUS: 0.404

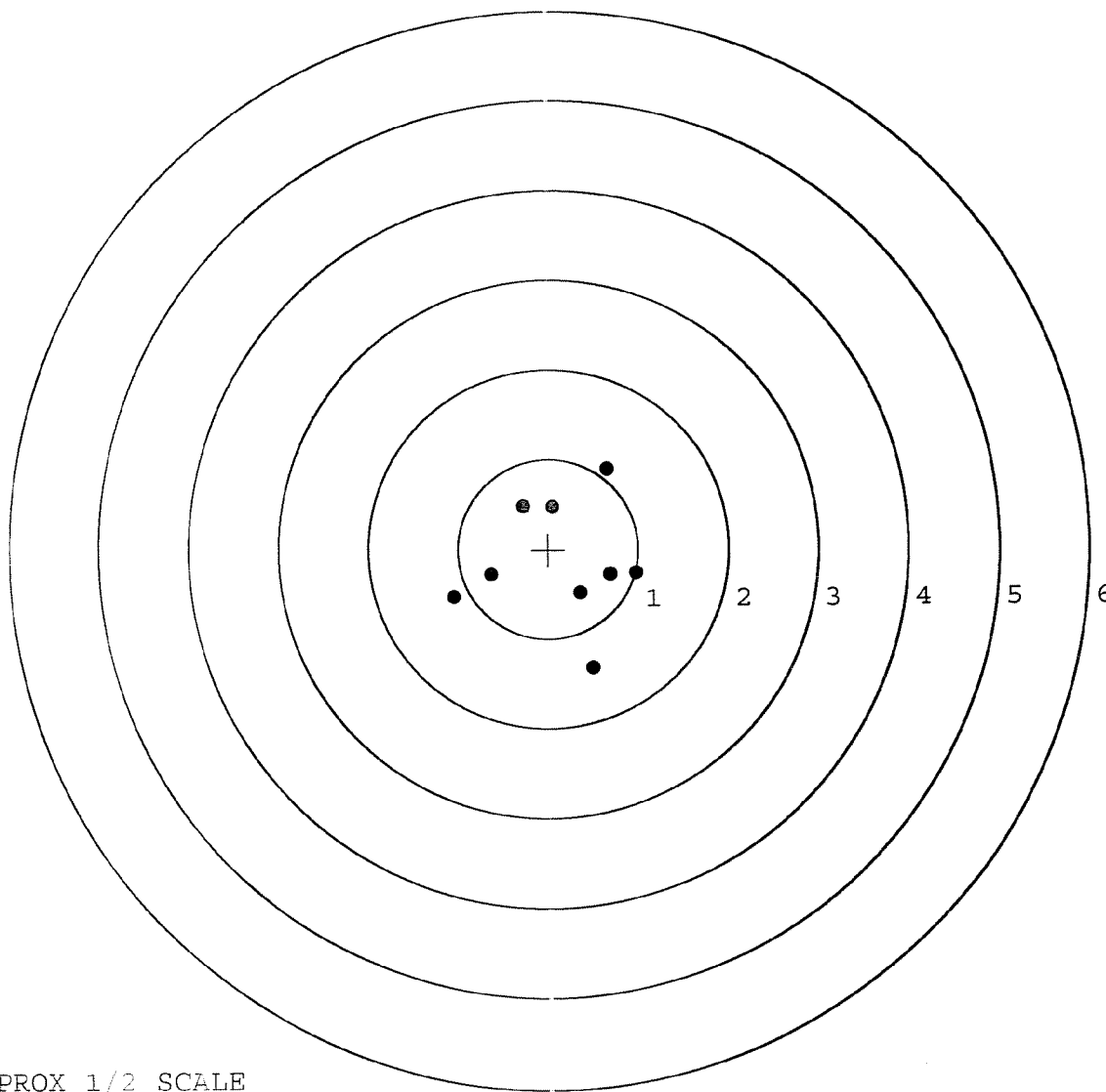
MAX RADIUS: 1.253

MEAN RADIUS: 0.849

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

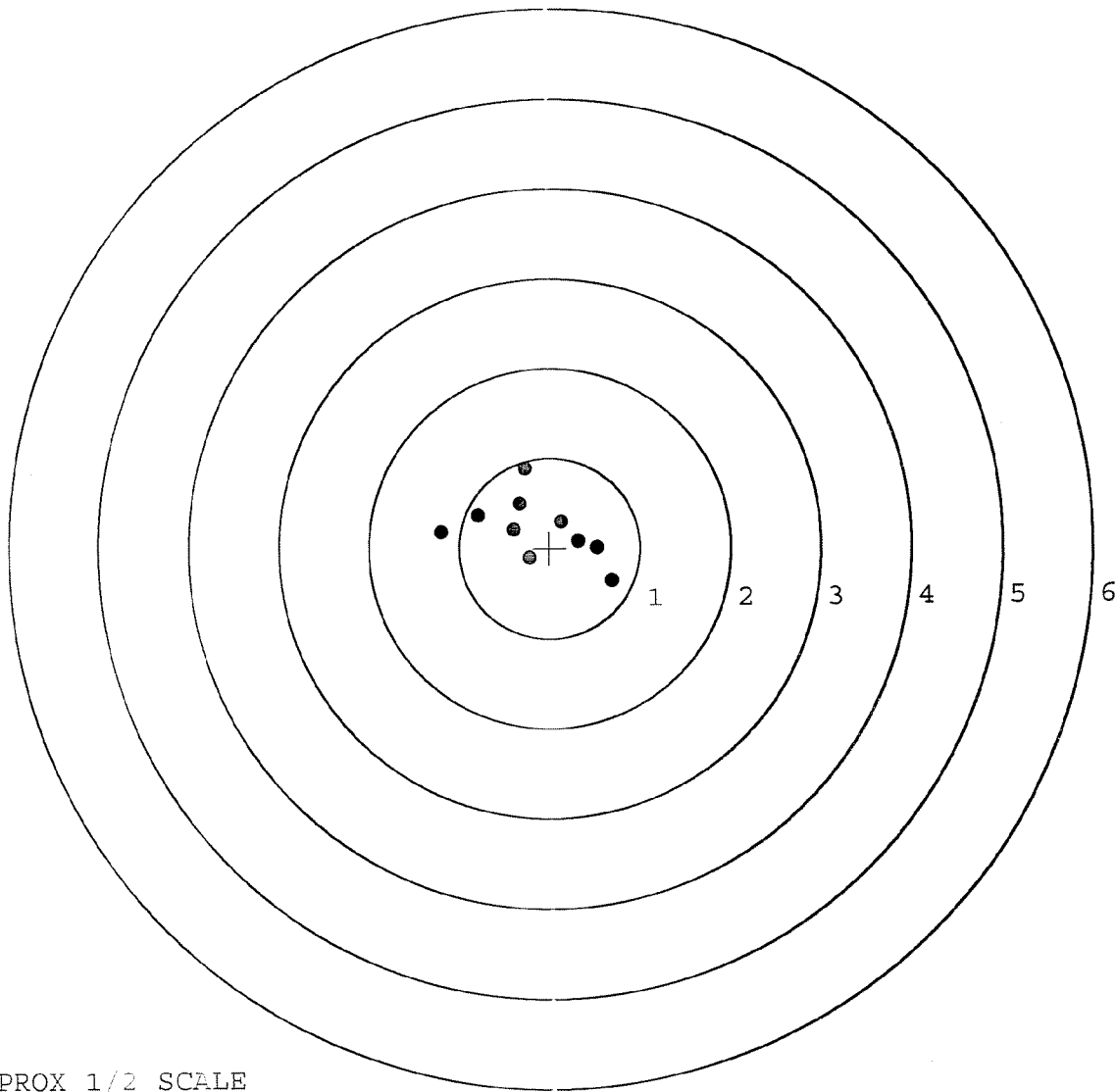


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591549. __0
 TARGET NUMBER: 3
 FILE DATE: 09/20/2006
 FILE TIME: 01:34

POINT#	X	Y
1:	-0.270	0.885
2:	-1.200	0.180
3:	-0.791	0.364
4:	-0.328	0.488
5:	-0.395	0.204
6:	-0.222	-0.107
7:	0.129	0.288
8:	0.315	0.077
9:	0.530	0.005
10:	0.687	-0.366

X CENTROID: -0.155
 Y CENTROID: 0.202
 POA TO CENTROID: 0.254
 HORZ SPREAD: 1.887
 VERT SPREAD: 1.251
 GROUP SPREAD: 1.964
 MIN RADIUS: 0.241
 MAX RADIUS: 1.046
 MEAN RADIUS: 0.580
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

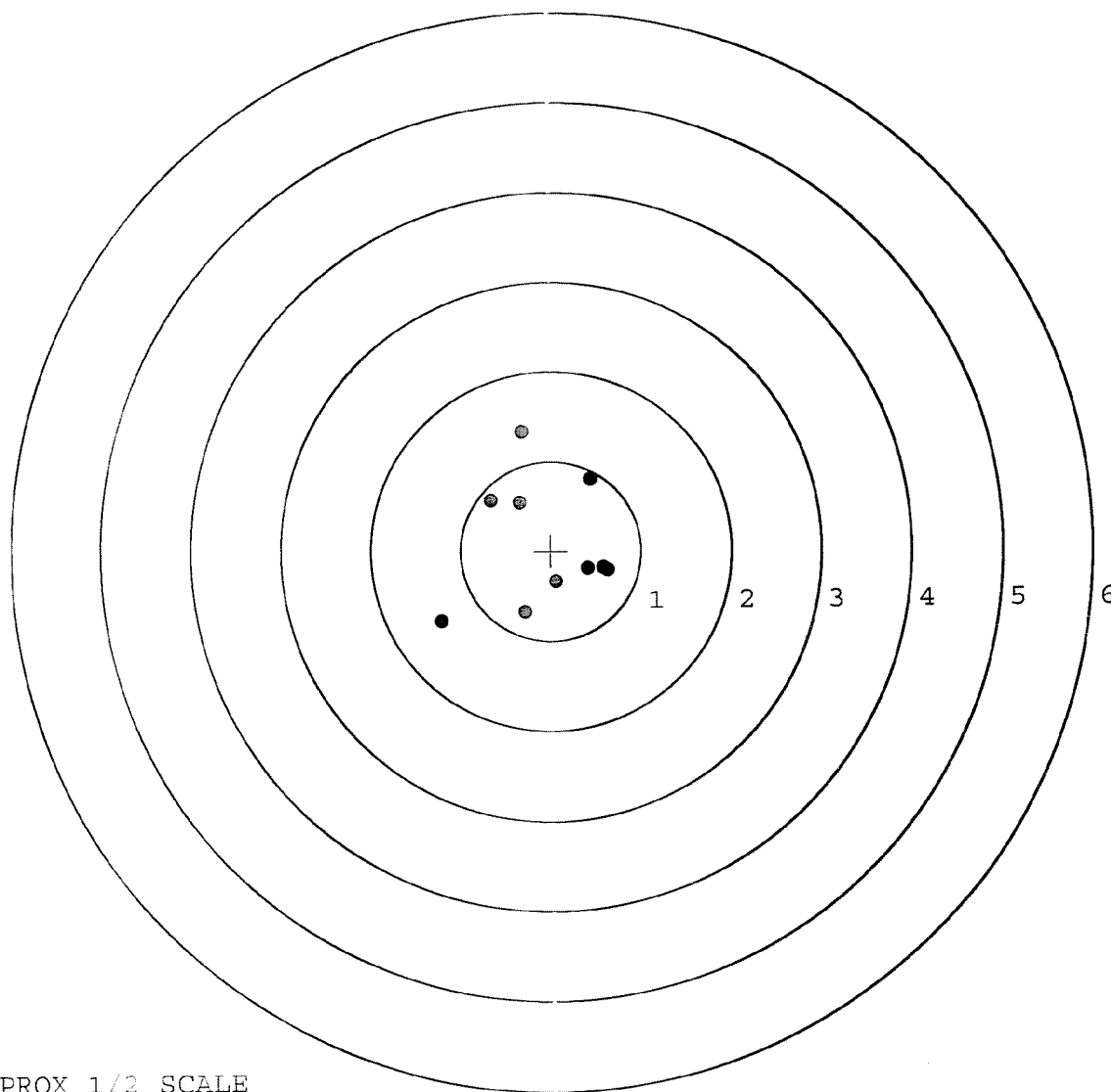


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591549. 0
 TARGET NUMBER: 4
 FILE DATE: 09/20/2006
 FILE TIME: 01:34

POINT#	X	Y
1:	-0.320	1.330
2:	-0.666	0.573
3:	-0.345	0.543
4:	0.446	0.800
5:	0.580	-0.190
6:	0.410	-0.196
7:	0.057	-0.344
8:	-0.287	-0.681
9:	-1.215	-0.777
10:	0.631	-0.220

X CENTROID: -0.071
 Y CENTROID: 0.084
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.846
 VERT SPREAD: 2.107
 GROUP SPREAD: 2.290
 MIN RADIUS: 0.447
 MAX RADIUS: 1.432
 MEAN RADIUS: 0.816
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

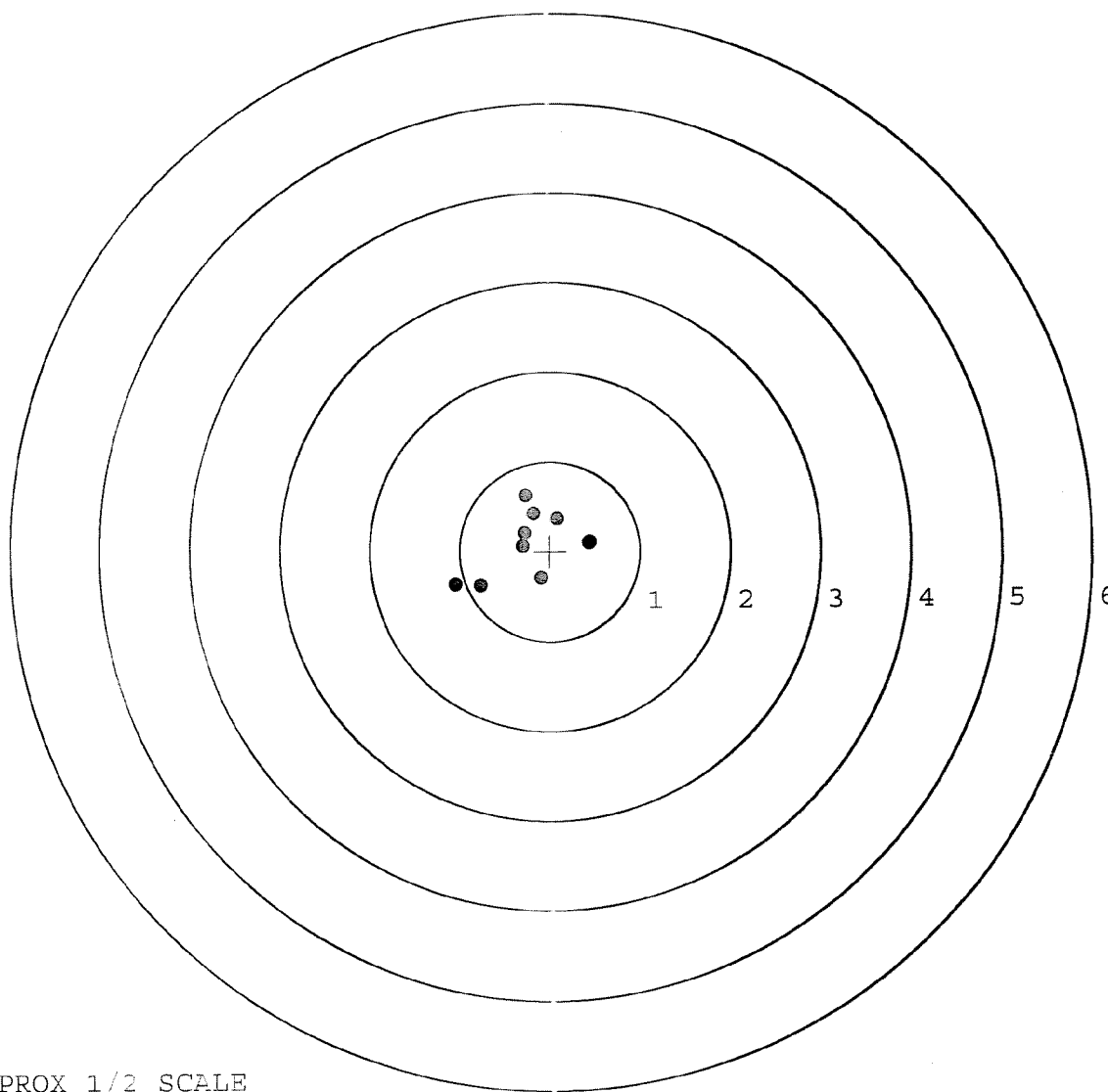


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591549. __0
 TARGET NUMBER: 5
 FILE DATE: 09/20/2006
 FILE TIME: 01:34

POINT#	X	Y
1:	-1.052	-0.371
2:	-0.767	-0.383
3:	-0.103	-0.302
4:	0.437	0.096
5:	-0.305	0.058
6:	-0.284	0.203
7:	-0.270	0.622
8:	0.085	0.364
9:	-0.183	0.424
10:	0.445	0.100

X CENTROID: -0.200
 Y CENTROID: 0.081
 POA TO CENTROID: 0.216
 HORZ SPREAD: 1.497
 VERT SPREAD: 1.005
 GROUP SPREAD: 1.569
 MIN RADIUS: 0.108
 MAX RADIUS: 0.965
 MEAN RADIUS: 0.492
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0167778

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 9-18-06

TESTER RP

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	257	241		236	
PULL #2	254	225		239	
PULL #3	252	236		238	
PULL #4	242	227		235	
PULL #5	250	240		239	
TOTAL	1255	1169		1187	
AVERAGE	251	233		237	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	303	296		
PULL #2	298	302		
PULL #3	298	302		
PULL #4	298	303		
PULL #5	300	303		
TOTAL	1497	1506		
AVERAGE	299	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	417	412		402
PULL #2	415	409		397
PULL #3	414	406		398
PULL #4	413	399		400
PULL #5	411	408		397
TOTAL	2070	2034		1994
AVERAGE	414	406		398