

G 6577307

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



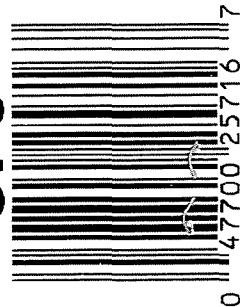
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6577307

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6577307

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-7-06	BLC
420	ASSEMBLE ACTION		10-9-06	RTZ
430	ASSEMBLE TO STOCK		10-10-06	RP
440	PROOF		10-10-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-10-06	TRW
470	DIS-ASSEMBLE ACTION	UOI 13 2106	10-11-06	RTZ
480	MAGNAFLUX BBL ACTION	10/13/06	10/13/06	unsub
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-11-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	TPB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-12-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-21-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

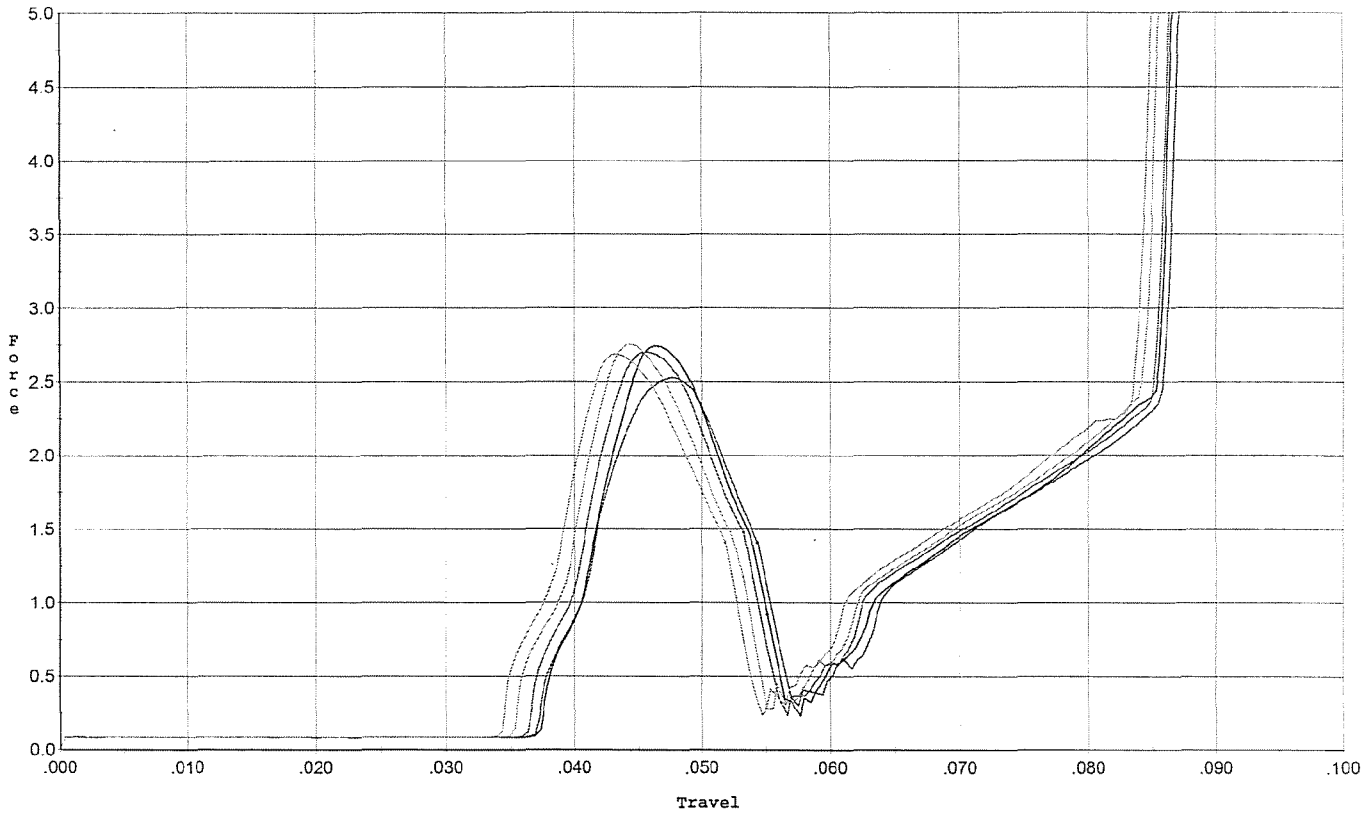
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.028</u> <u>.028</u> <u>.028</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-21-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-18-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-21-06	BLG
	M) IRON SIGHT ALIGNMENT		10-21-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-21-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-21-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/21/06	mm
670	FINAL INSPECTION A) HEADSPACE		11-18-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.22</u> <u>2.22</u> <u>2.16</u> <u>2.18</u> <u>2.22</u>	10-25-06	DA
	C) FUNCTION		11-18-06	RTZ
690	PACK		2-1-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 ini.



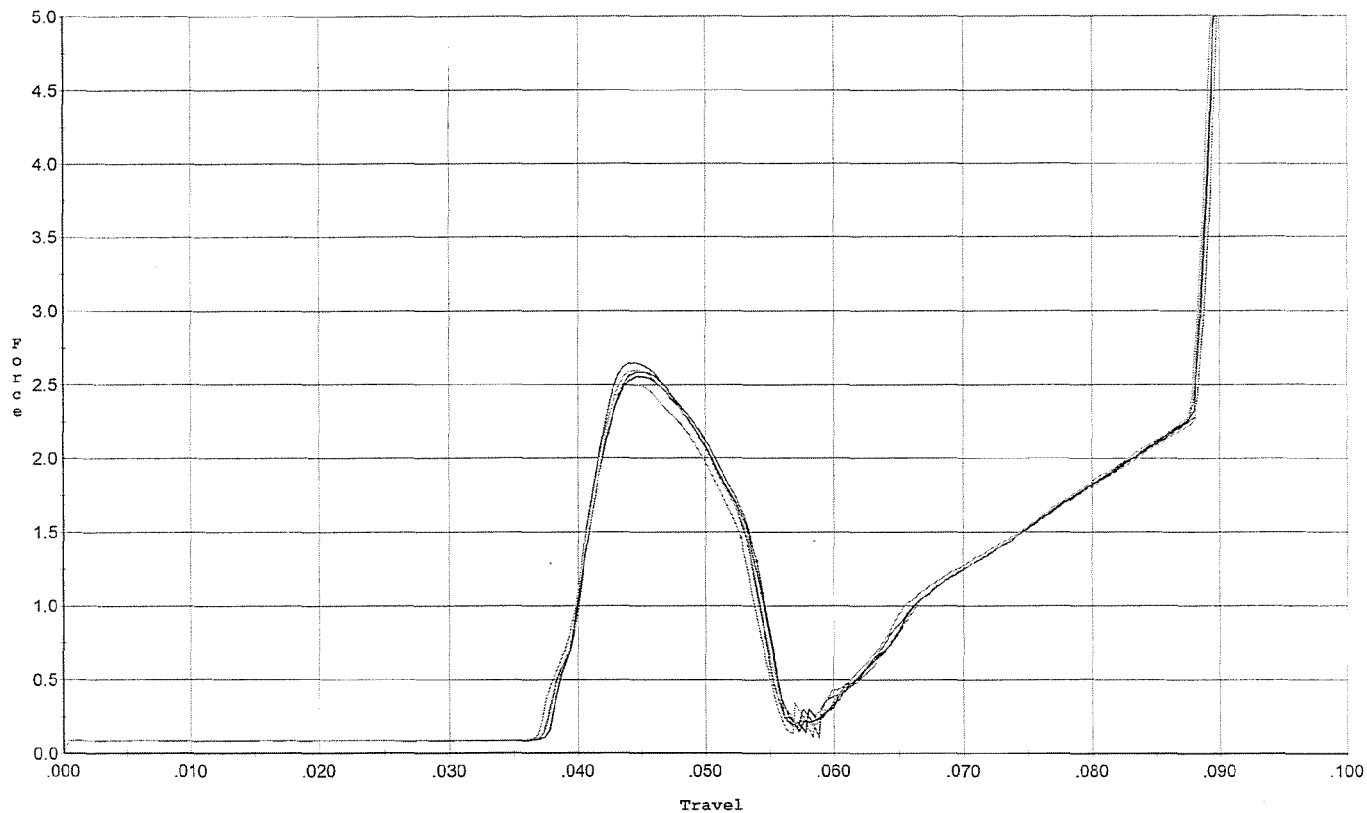
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.054	0.037	0.039	0.034		Set Trigger
2	2.742	0.055	0.038	0.039	0.035		Set Trigger
3	2.697	0.053	0.037	0.039	0.035		Set Trigger
4	2.753	0.053	0.036	0.039	0.036		Set Trigger
5	2.685	0.052	0.035	0.039	0.035		Set Trigger

AUG 2.68

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



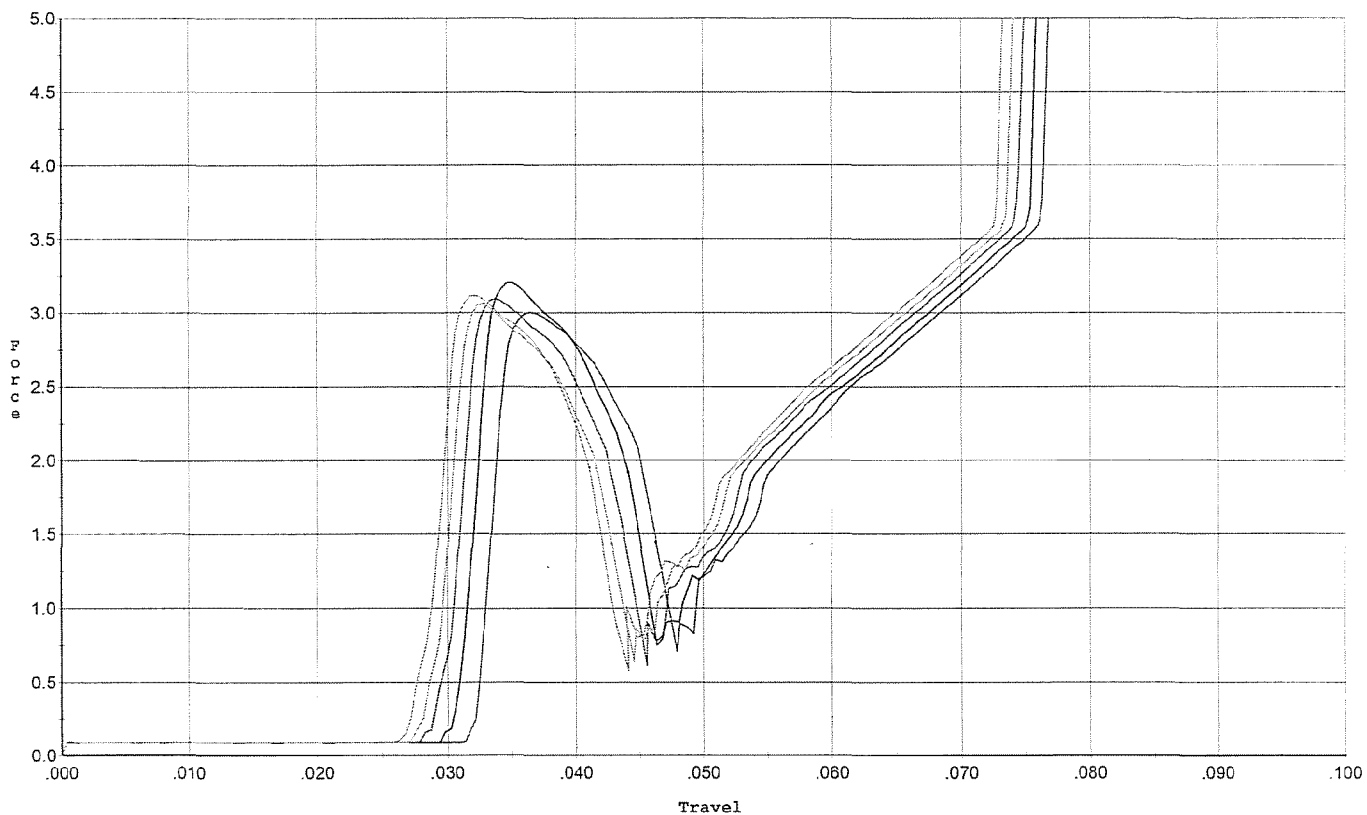
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.582	0.054	0.038	0.041	0.035		Set Trigger
2	2.555	0.054	0.038	0.041	0.034		Set Trigger
3	2.647	0.053	0.038	0.041	0.034		Set Trigger
4	2.601	0.053	0.038	0.041	0.033		Set Trigger
5	2.501	0.053	0.037	0.041	0.032		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 ini.



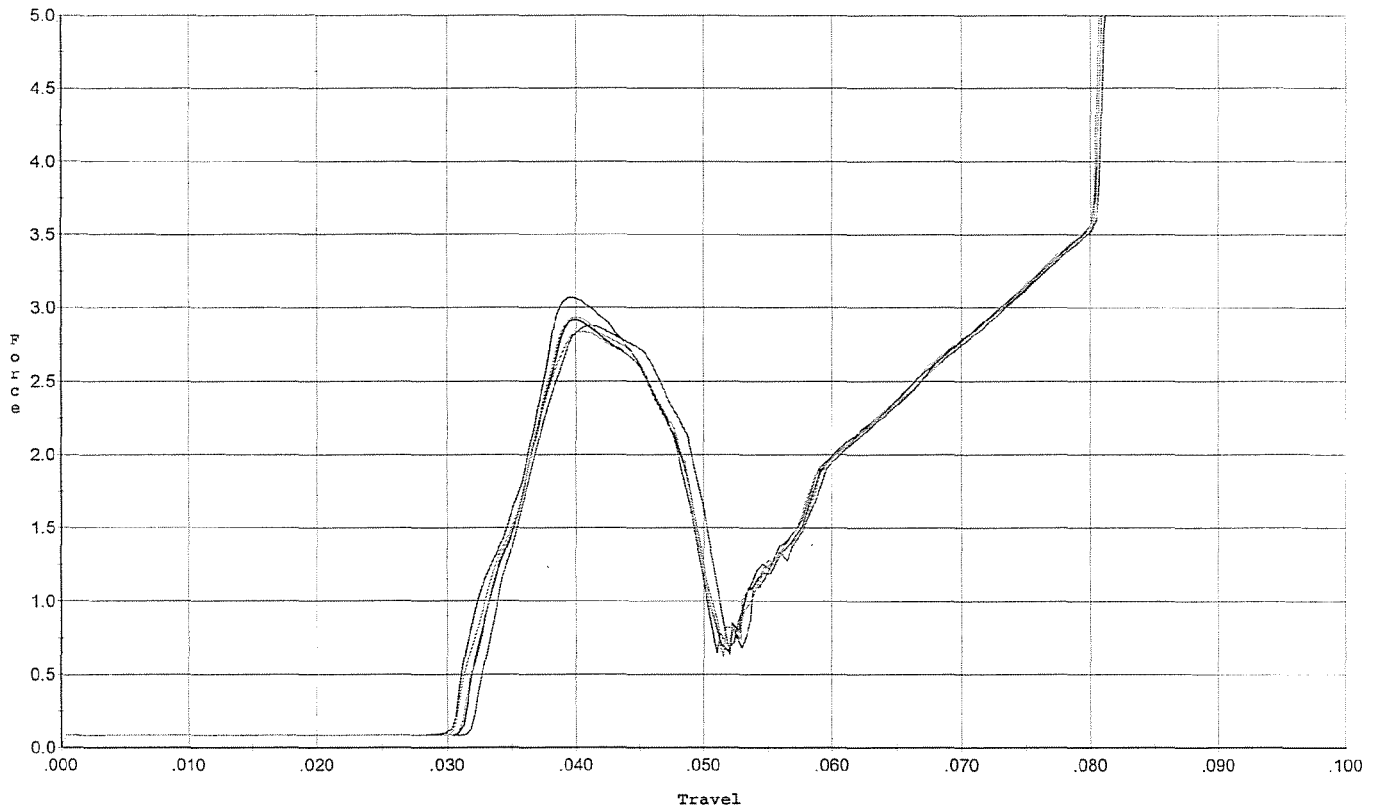
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.046	0.032	0.034	0.037		Set Trigger
2	3.200	0.044	0.030	0.034	0.038		Set Trigger
3	3.094	0.044	0.028	0.034	0.037		Set Trigger
4	3.061	0.043	0.028	0.035	0.037		Set Trigger
5	3.118	0.041	0.027	0.034	0.036		Set Trigger

AVG 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 after 20 cycles



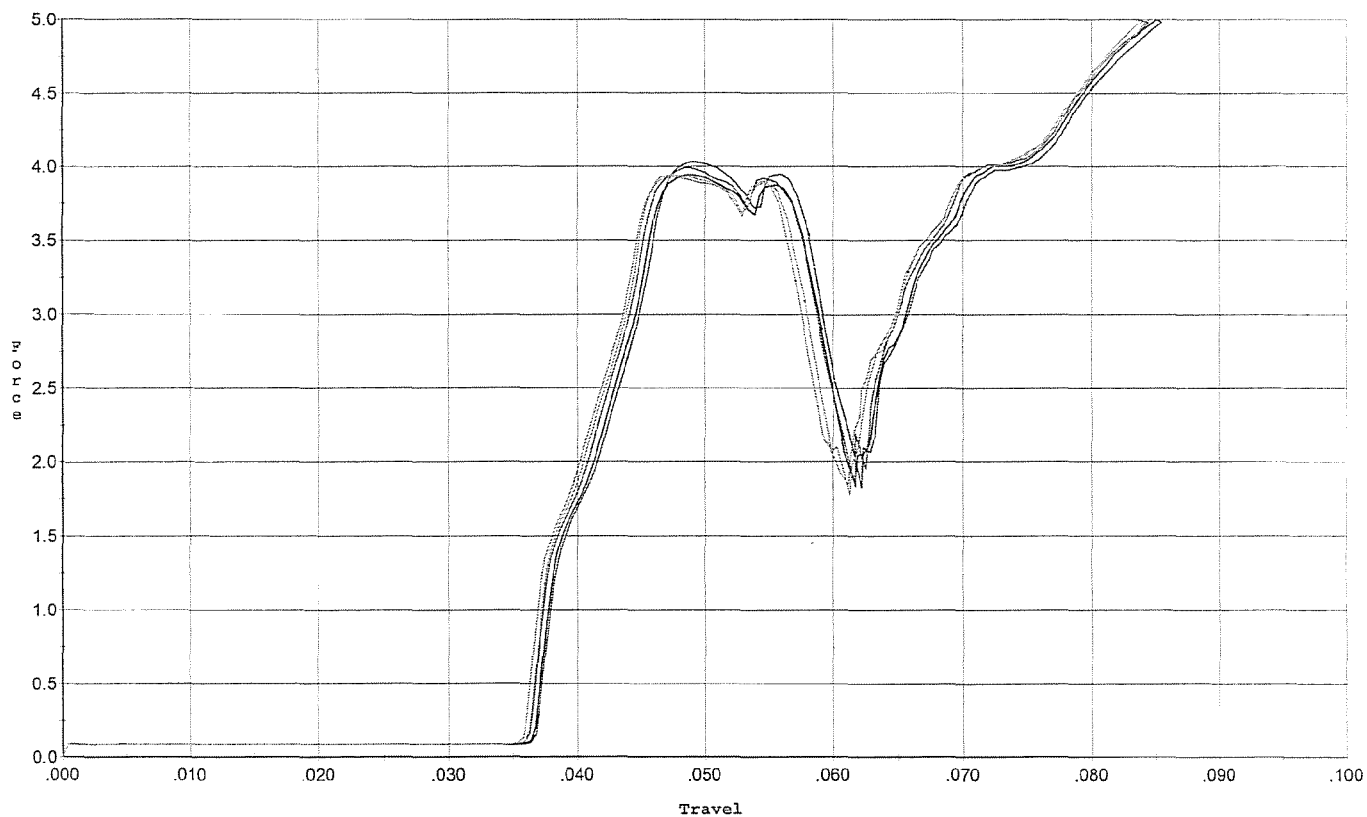
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.049	0.031	0.036	0.043		Set Trigger
2	2.916	0.049	0.031	0.036	0.041		Set Trigger
3	2.880	0.050	0.032	0.036	0.042		Set Trigger
4	2.936	0.049	0.031	0.036	0.042		Set Trigger
5	2.837	0.049	0.031	0.036	0.040		Set Trigger

AVG 2.92

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 ini.



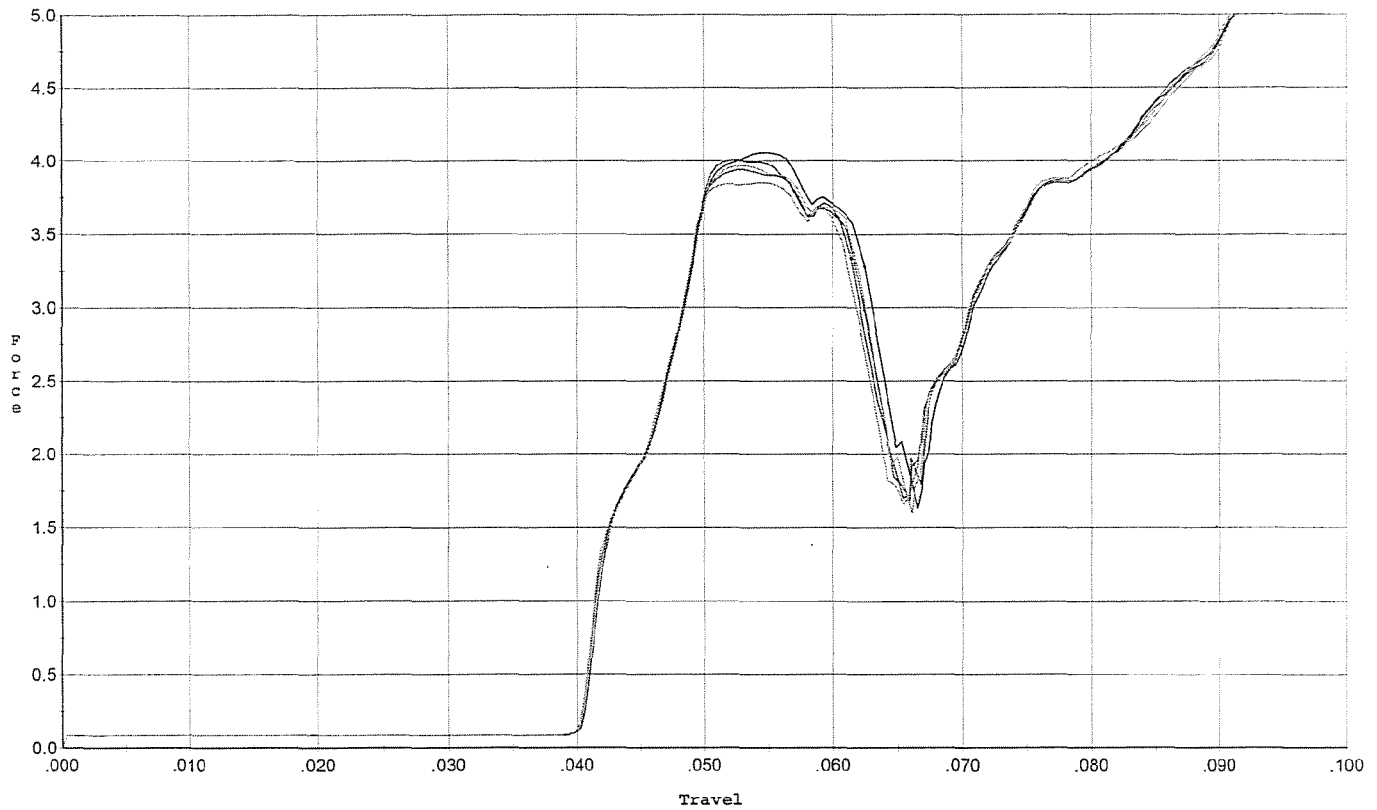
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.058	0.037	0.033	0.072		Set Trigger
2	3.942	0.059	0.037	0.033	0.073		Set Trigger
3	3.992	0.058	0.036	0.033	0.073		Set Trigger
4	3.942	0.058	0.036	0.033	0.072		Set Trigger
5	3.932	0.057	0.036	0.034	0.071		Set Trigger

AUG 396

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 after 20 cycles



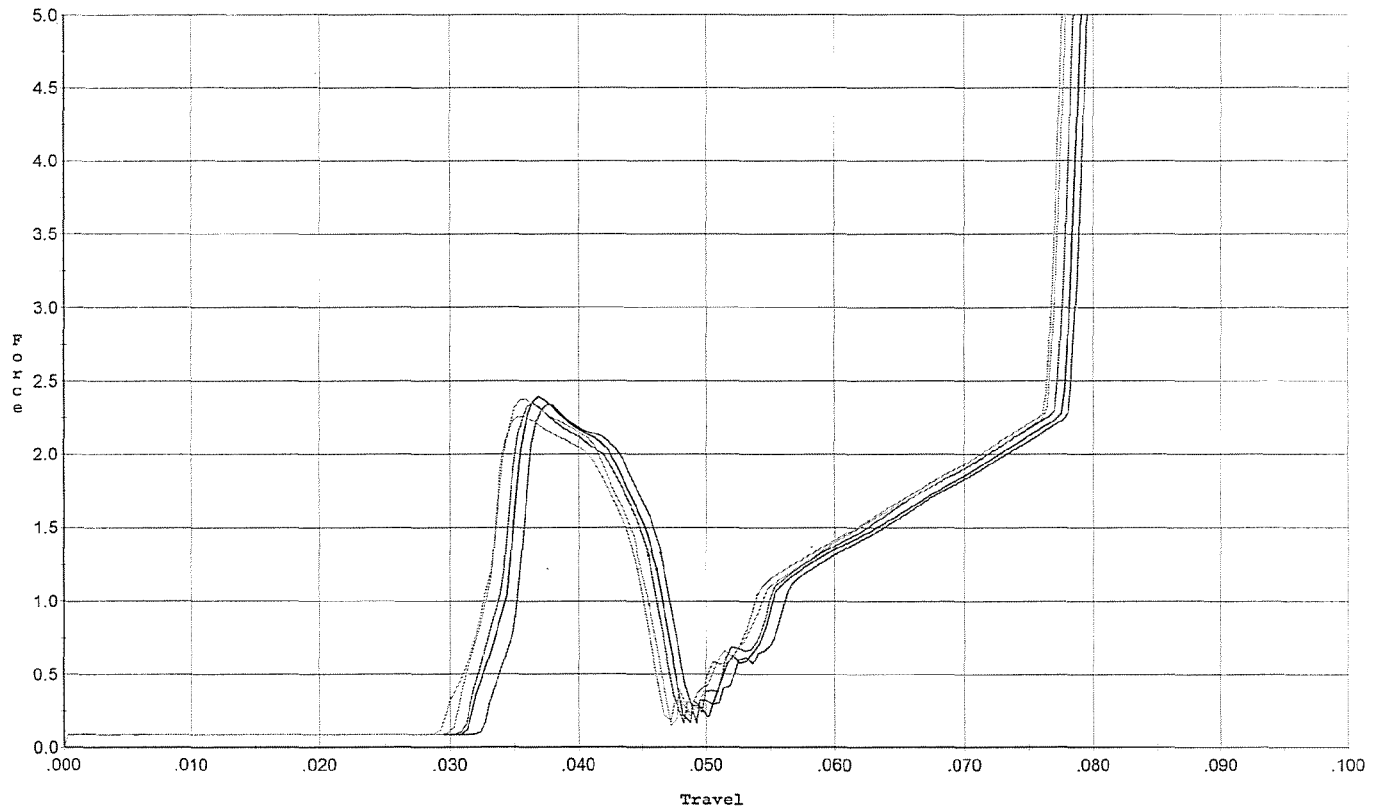
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.061	0.041	0.035	0.070		Set Trigger
2	4.055	0.063	0.040	0.034	0.075		Set Trigger
3	3.942	0.062	0.040	0.034	0.072		Set Trigger
4	3.968	0.062	0.041	0.034	0.072		Set Trigger
5	3.849	0.062	0.040	0.034	0.071		Set Trigger

AUG 3.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 for final test



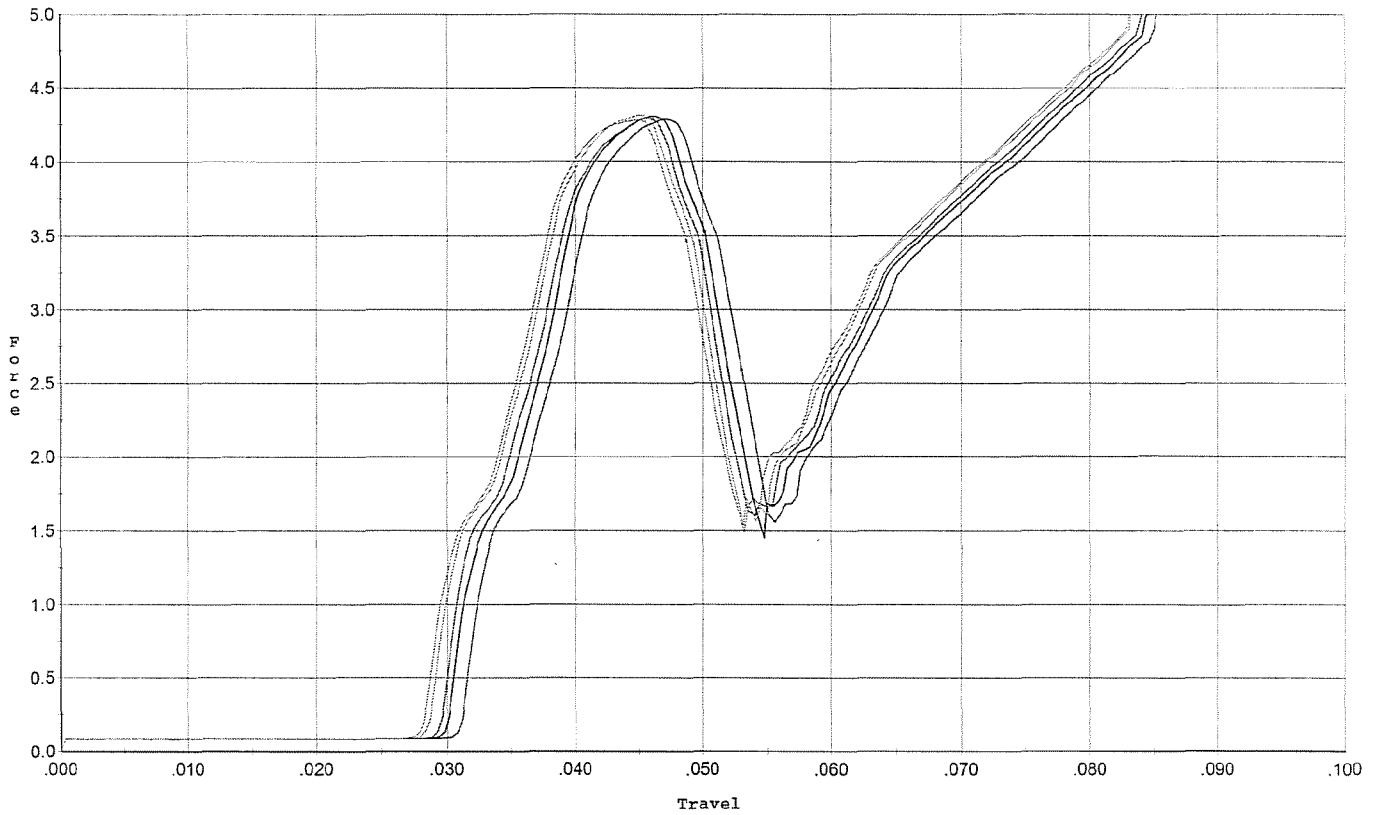
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.337	0.046	0.033	0.037	0.027		Set Trigger
2	2.396	0.046	0.032	0.037	0.028		Set Trigger
3	2.352	0.046	0.031	0.038	0.028		Set Trigger
4	2.379	0.046	0.030	0.037	0.029		Set Trigger
5	2.261	0.045	0.031	0.038	0.027		Set Trigger

AVG 2.34

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.288	0.053	0.031	0.035	0.070		Set Trigger
2	4.309	0.050	0.030	0.036	0.067		Set Trigger
3	4.294	0.050	0.030	0.036	0.067		Set Trigger
4	4.317	0.049	0.029	0.035	0.068		Set Trigger
5	4.285	0.049	0.028	0.035	0.067		Set Trigger

AVG 4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577307.___0
FILE DATE AND TIME: 10/23/2006 06:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.017
The Average Point of Impact of the Five Target Set:	0.030
The Average Mean Radius of the Five Target Set:	0.664
The Distance from POA to Centroid Target #1:	0.050
The Distance from Centroid Target #2 to Centroid Target #1:	0.060
The Distance from Centroid Target #3 to Centroid Target #1:	0.140
The Distance from Centroid Target #4 to Centroid Target #1:	0.063
The Distance from Centroid Target #5 to Centroid Target #1:	0.024

BARBER - M24 0088261

SERIAL NUMBER: G6577307. __ 0

TARGET NUMBER: 1

FILE DATE: 10/23/2006

FILE TIME: 06:11

POINT#	X	Y
1:	0.895	-0.977
2:	1.068	-0.084
3:	0.004	-0.578
4:	-0.195	-0.572
5:	-0.054	-0.012
6:	0.141	0.080
7:	0.276	0.257
8:	-0.589	-0.143
9:	-0.564	0.956
10:	-1.340	0.717

X CENTROID: -0.036

Y CENTROID: -0.036

POA TO CENTROID: 0.050

HORZ SPREAD: 2.408

VERT SPREAD: 1.933

GROUP SPREAD: 2.804

MIN RADIUS: 0.030

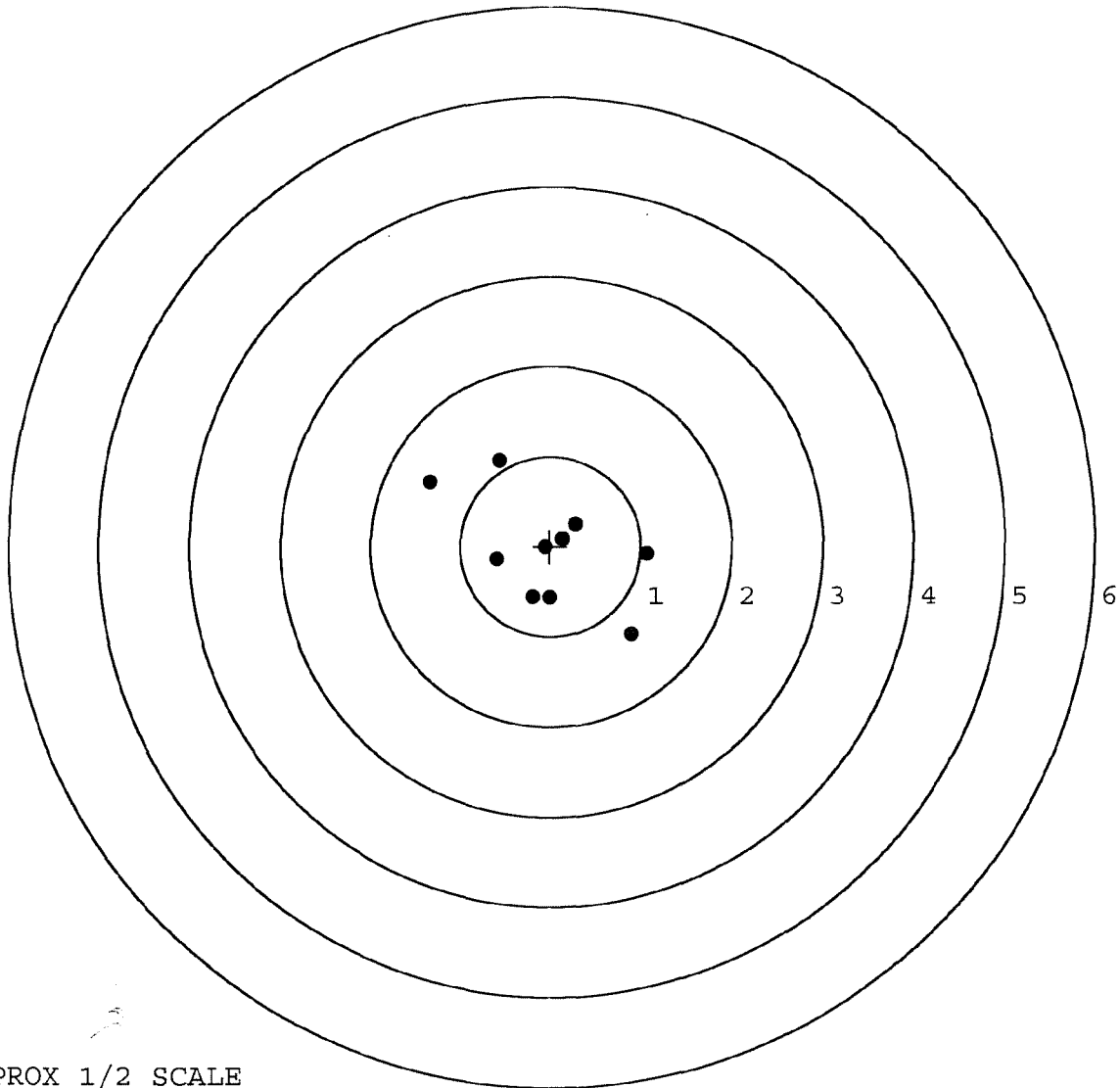
MAX RADIUS: 1.506

MEAN RADIUS: 0.739

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0088262

SERIAL NUMBER: G6577307. __0

TARGET NUMBER: 2

FILE DATE: 10/23/2006

FILE TIME: 06:11

POINT#	X	Y
1:	0.627	-0.299
2:	-0.192	-0.851
3:	-1.204	-0.263
4:	-1.139	-0.089
5:	0.067	-0.124
6:	-0.122	-0.007
7:	-0.335	0.285
8:	0.586	0.531
9:	0.861	0.882
10:	0.006	-0.065

X CENTROID: -0.085

Y CENTROID: 0.000

POA TO CENTROID: 0.085

HORZ SPREAD: 2.065

VERT SPREAD: 1.733

GROUP SPREAD: 2.361

MIN RADIUS: 0.038

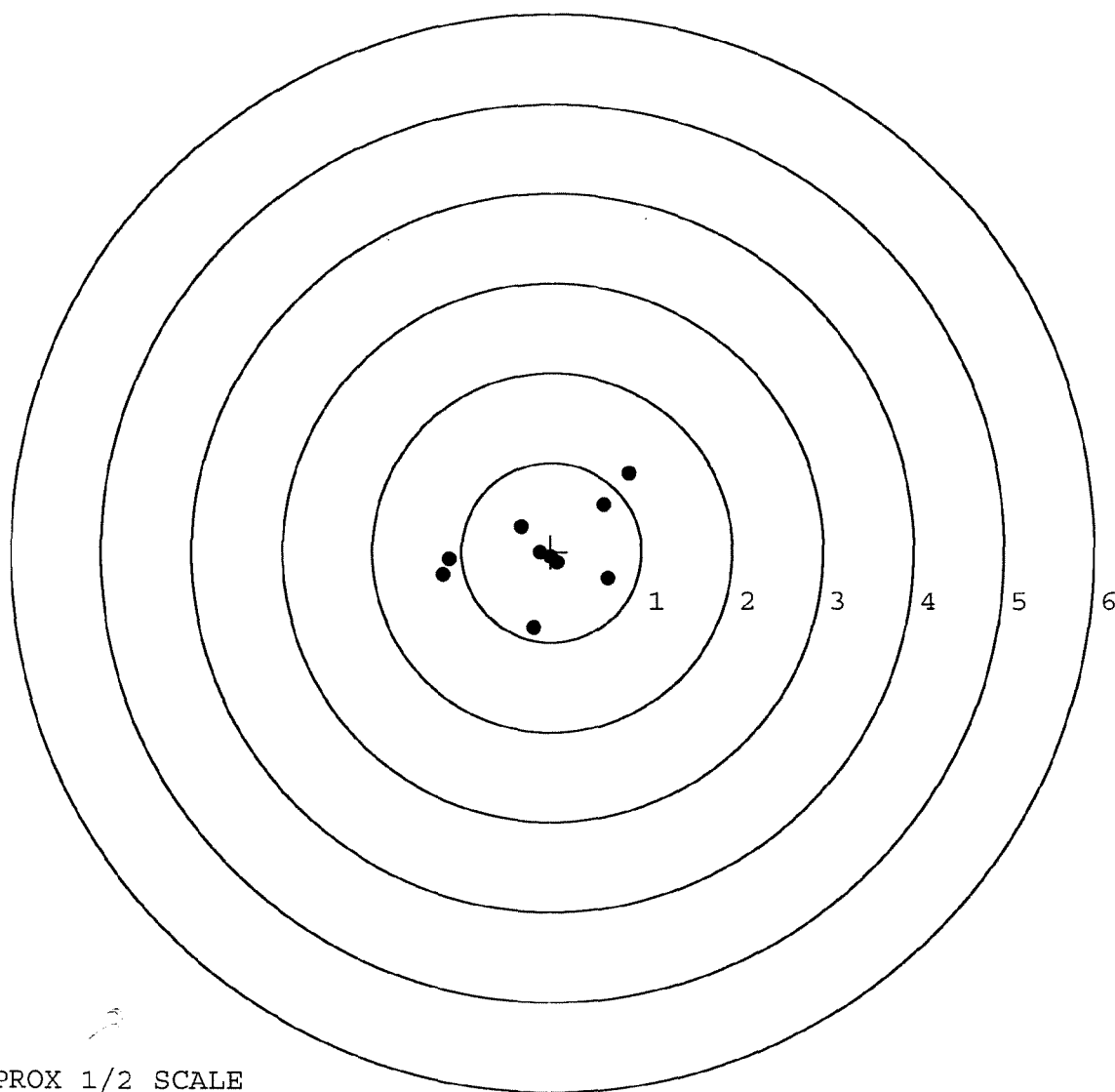
MAX RADIUS: 1.293

MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



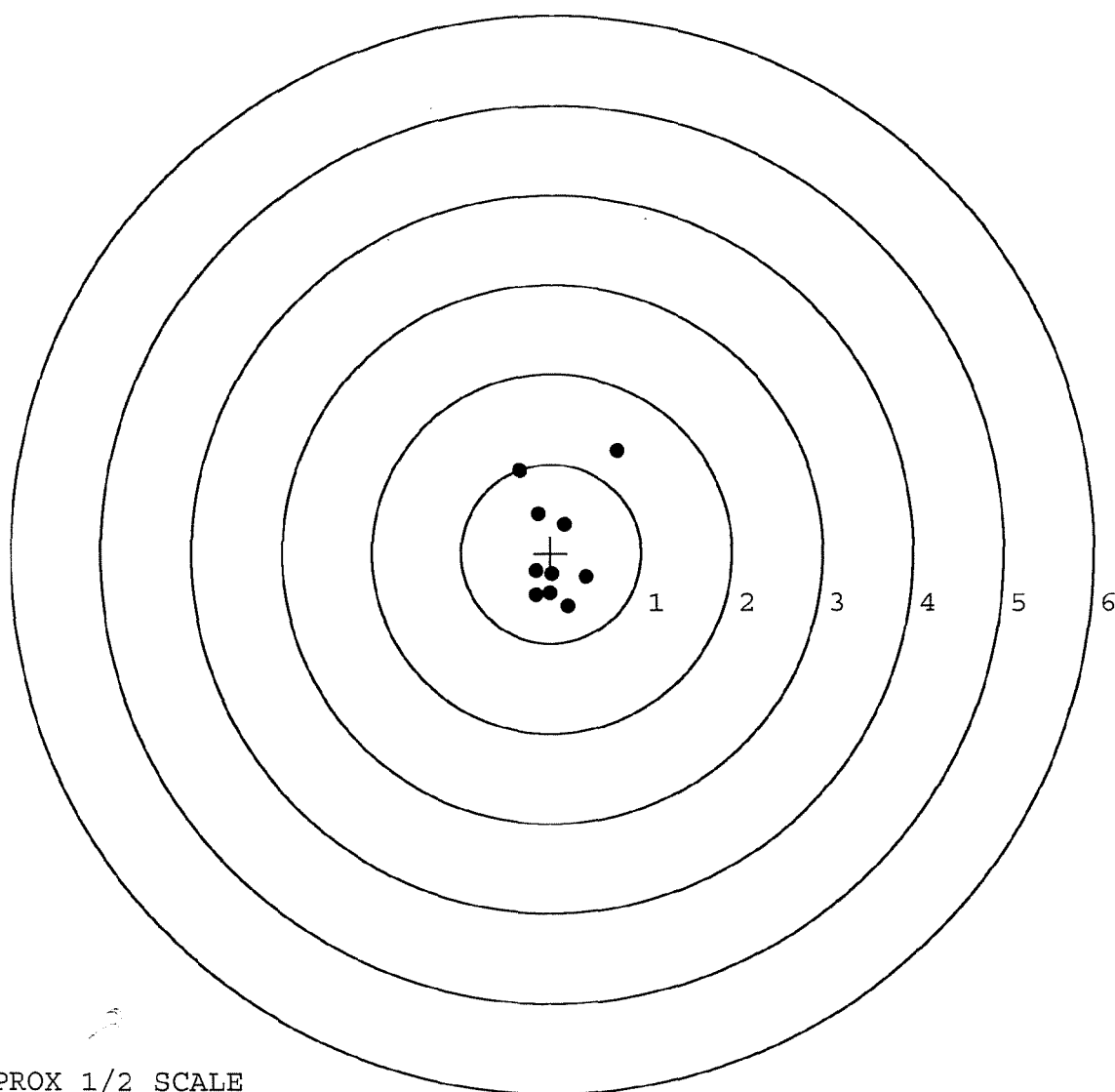
TARGET APPROX 1/2 SCALE

BARBER - M24 0088263

SERIAL NUMBER: G6577307. __0
 TARGET NUMBER: 3
 FILE DATE: 10/23/2006
 FILE TIME: 06:11

POINT#	X	Y
1:	0.733	1.149
2:	-0.349	0.927
3:	-0.145	0.442
4:	0.153	0.323
5:	0.387	-0.267
6:	0.188	-0.596
7:	-0.165	-0.204
8:	0.018	-0.239
9:	-0.162	-0.471
10:	-0.008	-0.449

X CENTROID: 0.065
 Y CENTROID: 0.061
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.082
 VERT SPREAD: 1.745
 GROUP SPREAD: 1.851
 MIN RADIUS: 0.276
 MAX RADIUS: 1.276
 MEAN RADIUS: 0.583
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



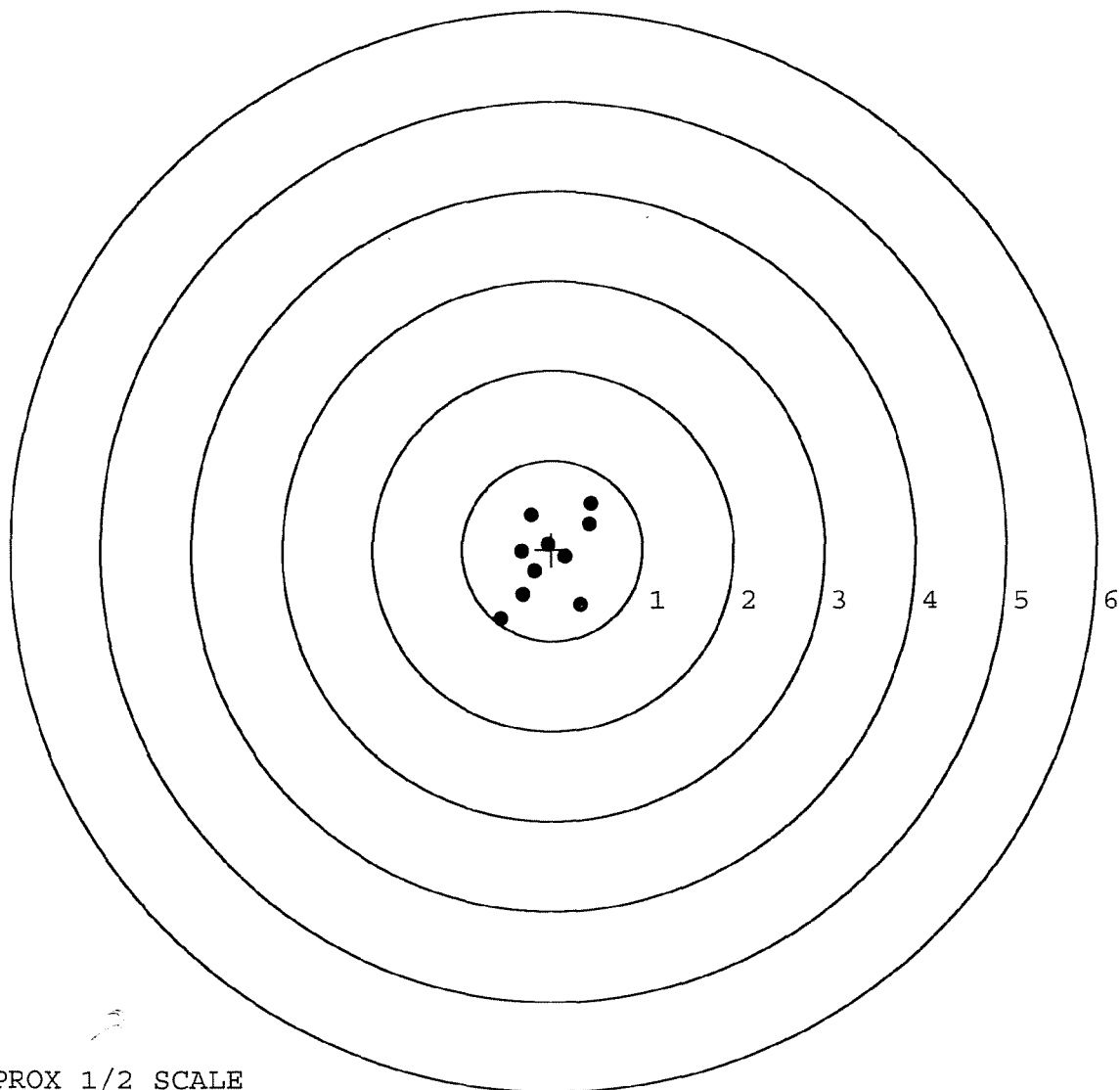
TARGET APPROX 1/2 SCALE

BARBER - M24 0088264

SERIAL NUMBER: G6577307. __0
 TARGET NUMBER: 4
 FILE DATE: 10/23/2006
 FILE TIME: 06:11

POINT#	X	Y
1:	0.314	-0.603
2:	-0.570	-0.765
3:	-0.322	-0.499
4:	-0.199	-0.245
5:	-0.336	-0.023
6:	-0.236	0.382
7:	0.149	-0.085
8:	0.409	0.288
9:	0.428	0.515
10:	-0.046	0.056

X CENTROID: -0.041
 Y CENTROID: -0.098
 POA TO CENTROID: 0.106
 HORZ SPREAD: 0.998
 VERT SPREAD: 1.280
 GROUP SPREAD: 1.623
 MIN RADIUS: 0.154
 MAX RADIUS: 0.851
 MEAN RADIUS: 0.471
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088265

SERIAL NUMBER: G6577307. 0

TARGET NUMBER: 5

FILE DATE: 10/23/2006

FILE TIME: 06:11

POINT#	X	Y
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1:	0.585	0.861
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2:	0.180	0.949
----	-------	-------

3:	-0.771	0.715
----	--------	-------

4:	-0.983	0.516
----	--------	-------

5:	-0.952	-0.990
----	--------	--------

6:	-0.027	-0.850
----	--------	--------

7:	0.656	-0.557
----	-------	--------

8:	0.528	-0.400
----	-------	--------

9:	0.327	-0.309
----	-------	--------

10:	0.176	-0.062
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X CENTROID: -0.028

Y CENTROID: -0.013

POA TO CENTROID: 0.031

HORZ SPREAD: 1.639

VERT SPREAD: 1.939

GROUP SPREAD: 2.406

MIN RADIUS: 0.210

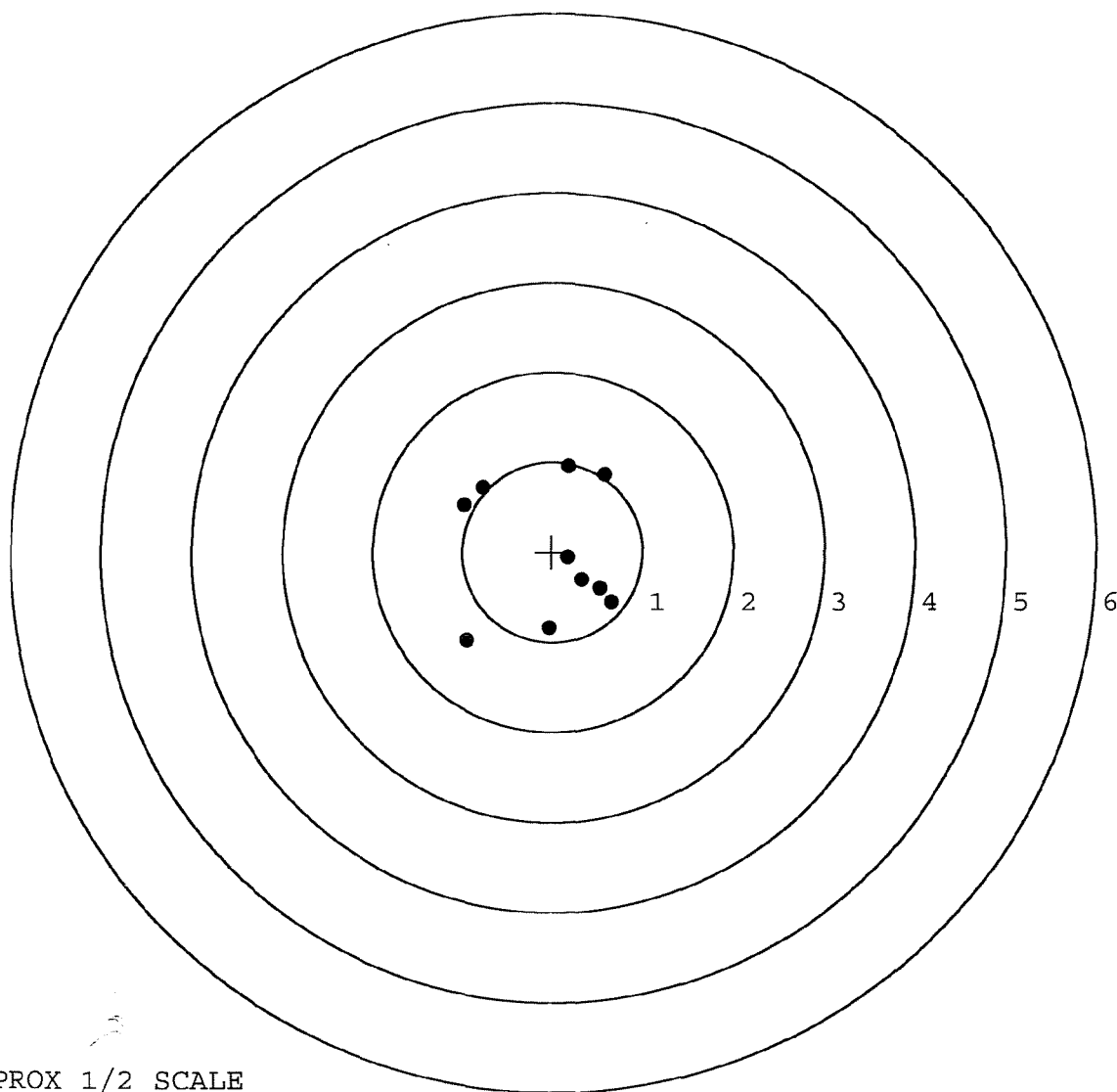
MAX RADIUS: 1.345

MEAN RADIUS: 0.859

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE