

G-6577311

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

- INSTRUCTION BOOK 3518

proof of purchase



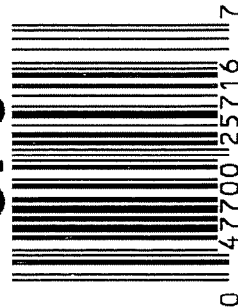
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6577311

UPC



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 # G 6577311

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		10-10-06	TRW
470	DIS-ASSEMBLE ACTION		10-11-06	RTZ
480	MAGNAFLUX BBL ACTION		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	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/14/06	RB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-17-06	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		10-23-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

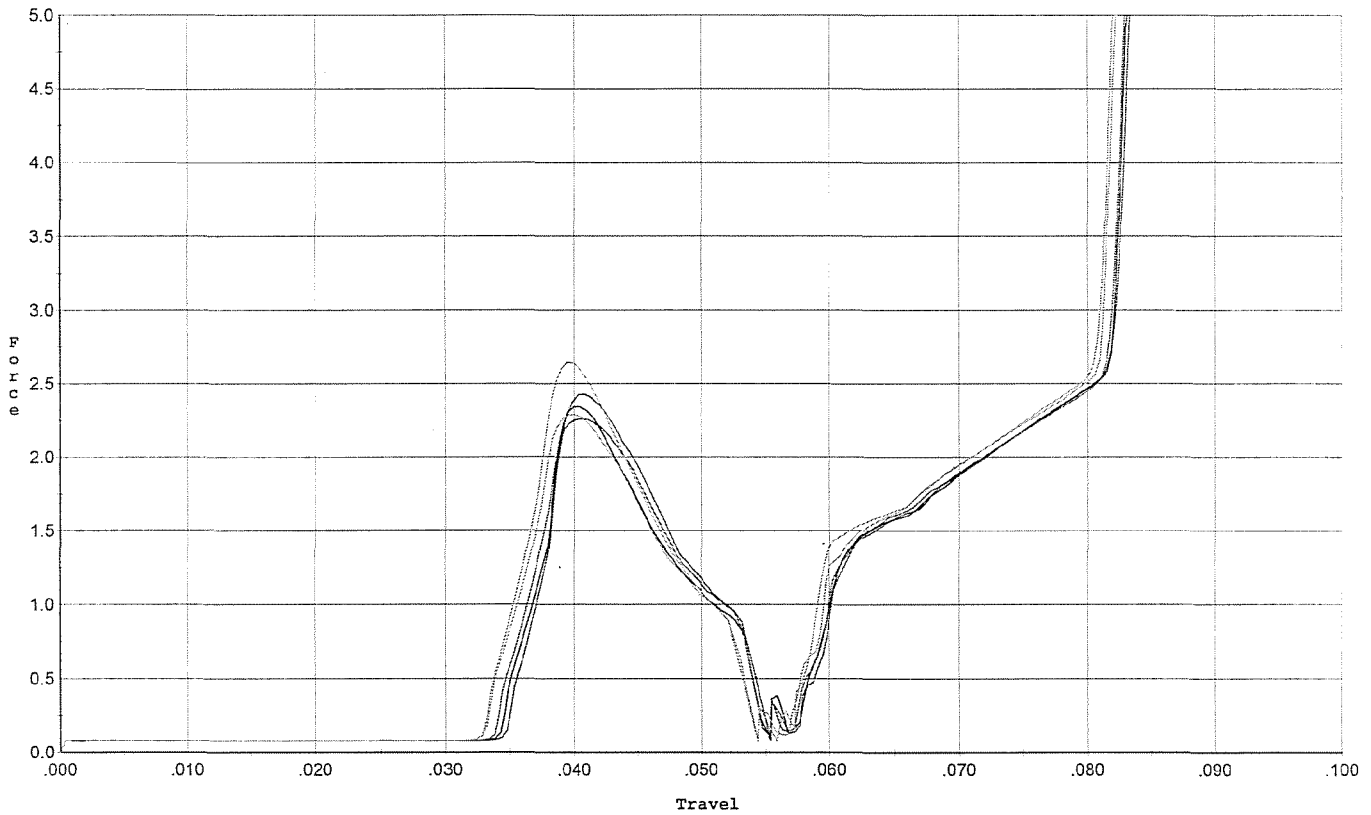
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.5</u>	11/13/06	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.5</u>	11/13/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11/13/06	nom
	J) ASSEMBLE STOCK		10-23-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-06	BLC
	M) IRON SIGHT ALIGNMENT		10-23-06	DLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-24-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-06	RP
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>3.67</u> <u>2.39</u> <u>2.34</u> <u>2.25</u> <u>2.19</u>	11/12/06	nom
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/13/06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



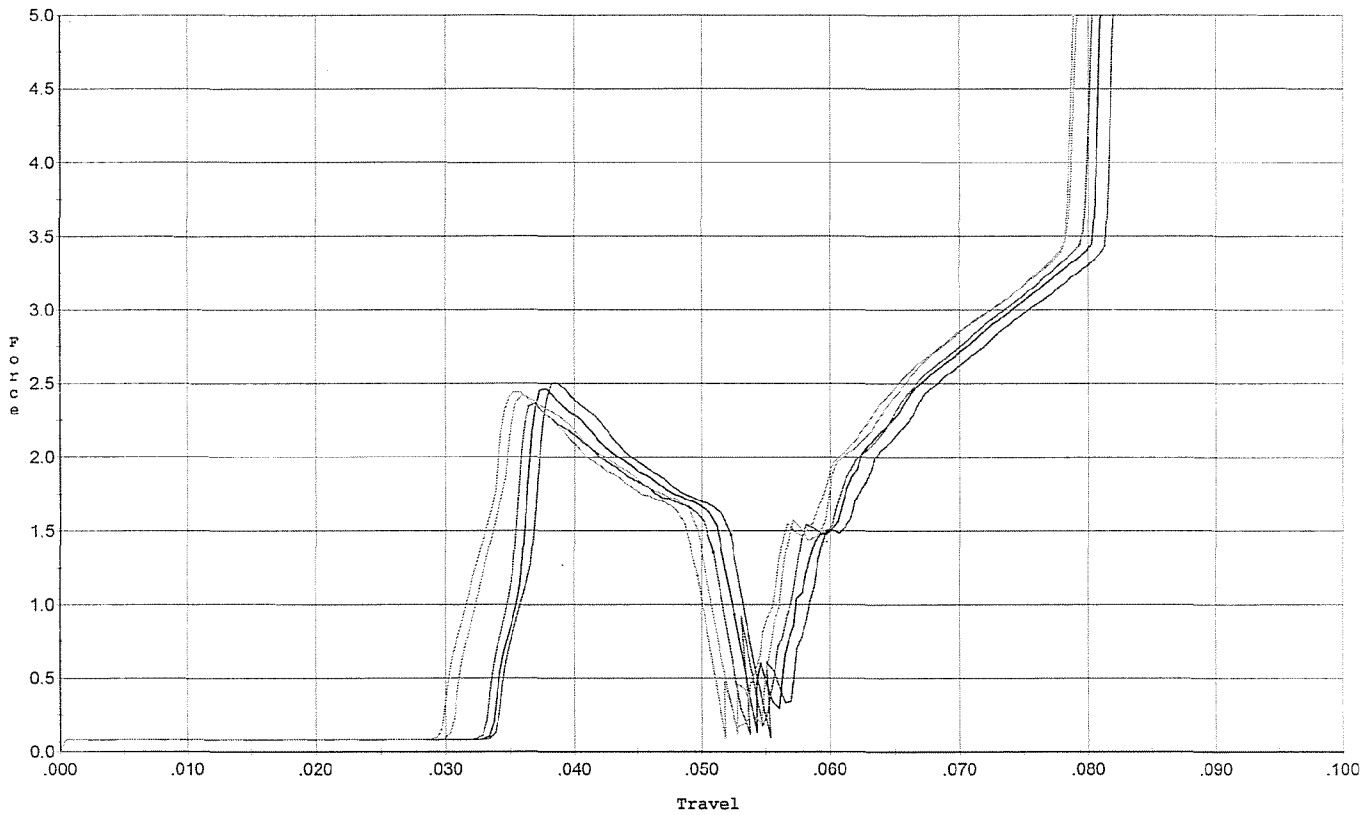
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.430	0.054	0.035	0.037	0.032		Set Trigger
2	2.344	0.053	0.035	0.037	0.030		Set Trigger
3	2.261	0.053	0.034	0.036	0.032		Set Trigger
4	2.289	0.053	0.033	0.036	0.032		Set Trigger
5	2.644	0.053	0.033	0.036	0.034		Set Trigger

AVG 2.39

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



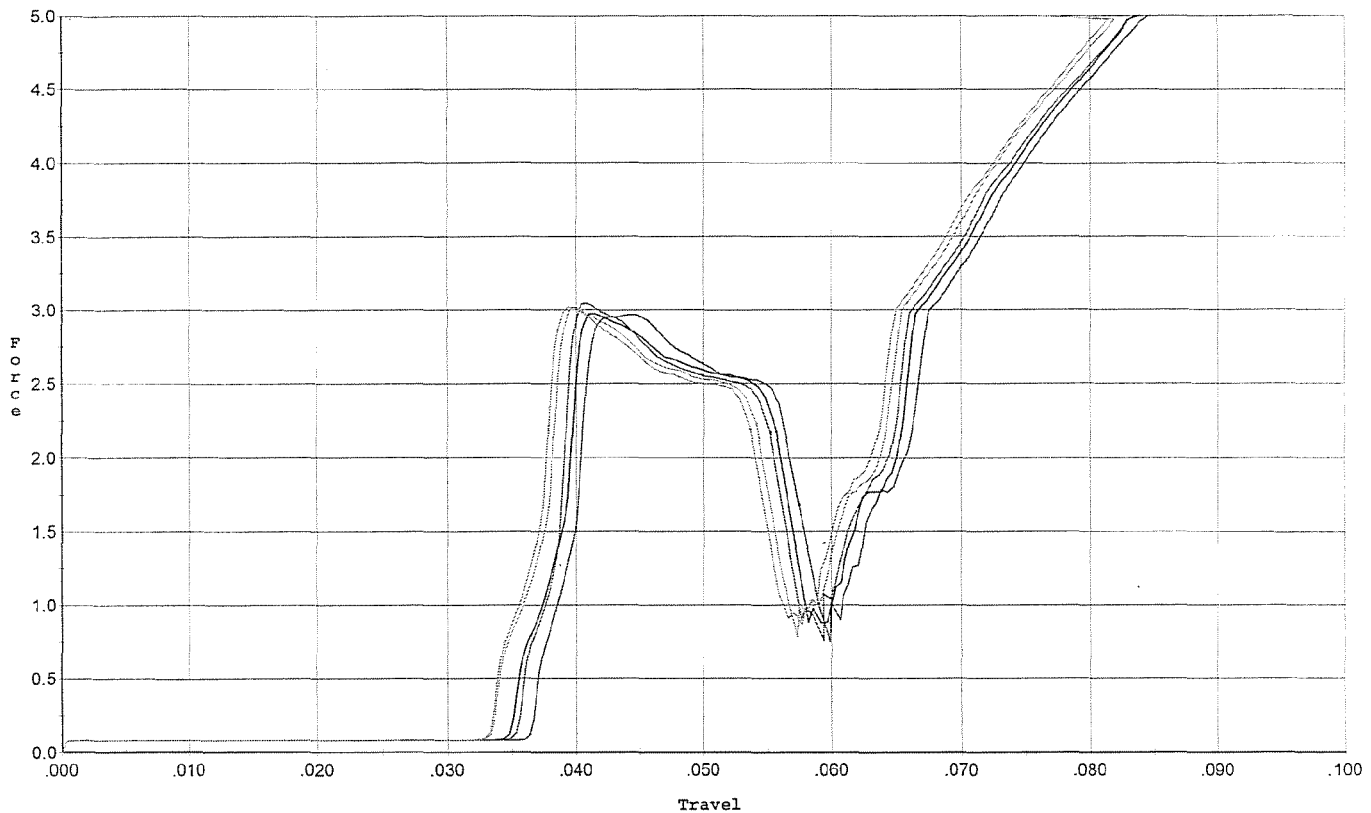
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.501	0.052	0.034	0.036	0.037		Set Trigger
2	2.464	0.053	0.034	0.035	0.036		Set Trigger
3	2.363	0.051	0.033	0.035	0.035		Set Trigger
4	2.418	0.050	0.031	0.034	0.038		Set Trigger
5	2.443	0.050	0.030	0.034	0.038		Set Trigger

AUG 2.43

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 ini.



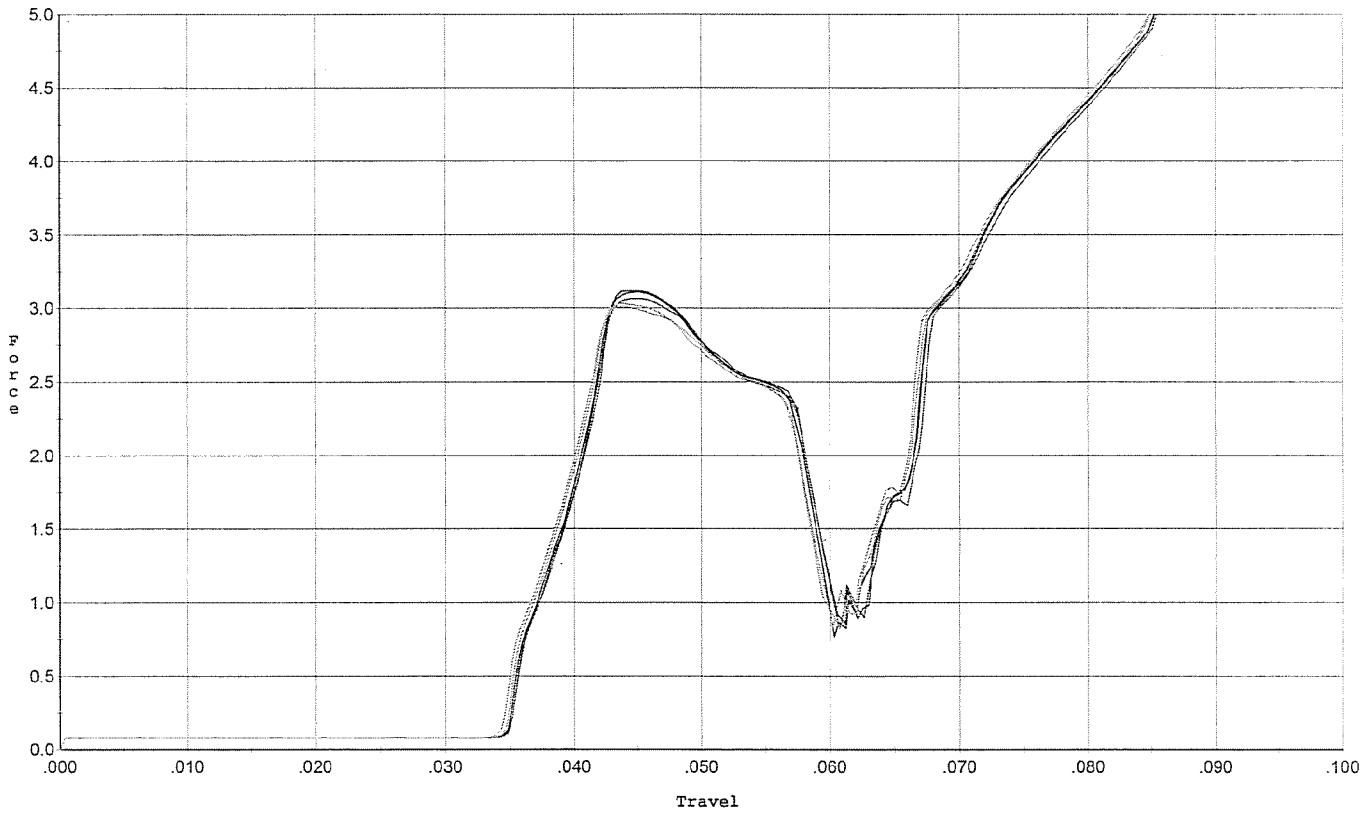
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.965	0.057	0.037	0.035	0.052		Set Trigger
2	2.973	0.056	0.035	0.035	0.052		Set Trigger
3	3.045	0.055	0.036	0.035	0.051		Set Trigger
4	3.019	0.054	0.034	0.034	0.051		Set Trigger
5	3.018	0.054	0.034	0.034	0.051		Set Trigger

Avg 3.00

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



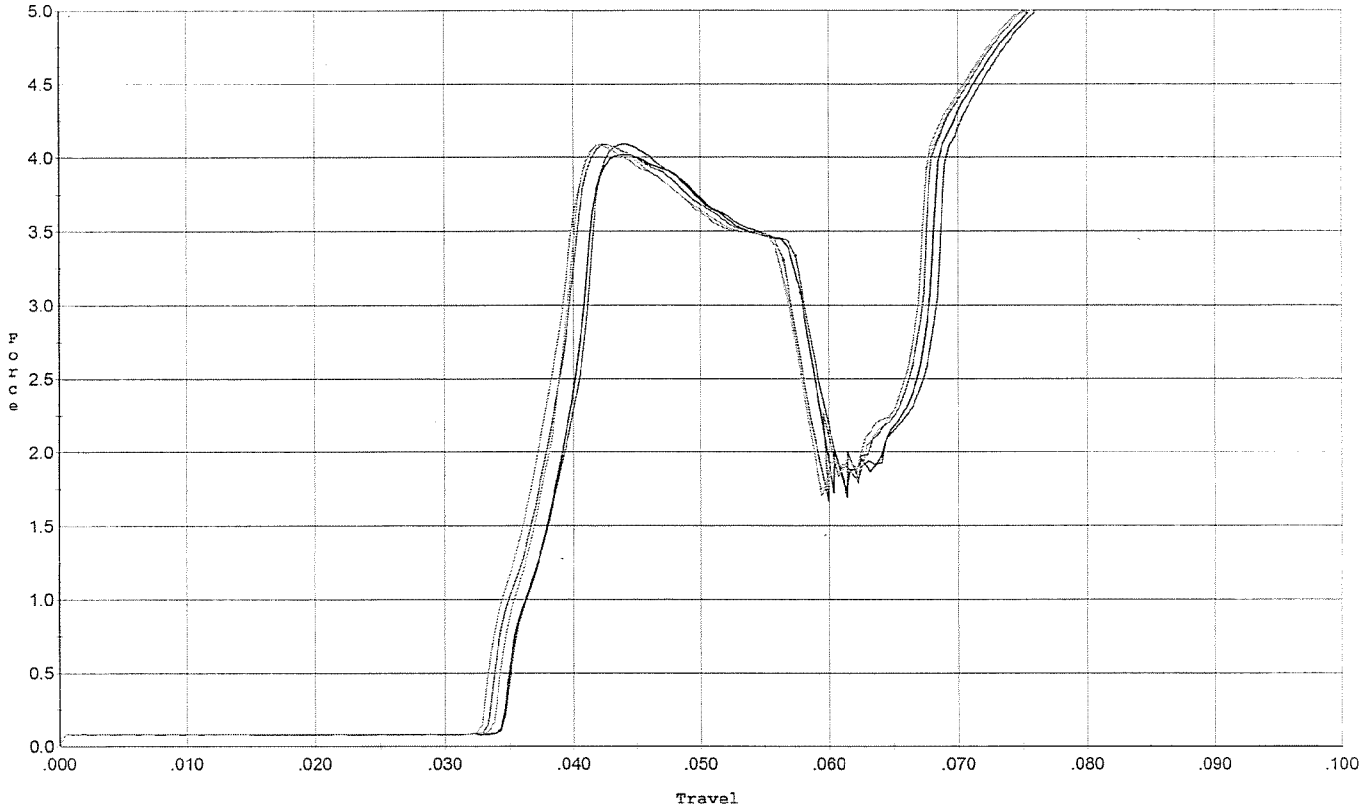
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.057	0.035	0.034	0.057		Set Trigger
2	3.109	0.058	0.035	0.034	0.057		Set Trigger
3	3.064	0.058	0.035	0.034	0.056		Set Trigger
4	3.032	0.057	0.035	0.034	0.056		Set Trigger
5	3.013	0.057	0.035	0.034	0.056		Set Trigger

AV 6 3.06

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.



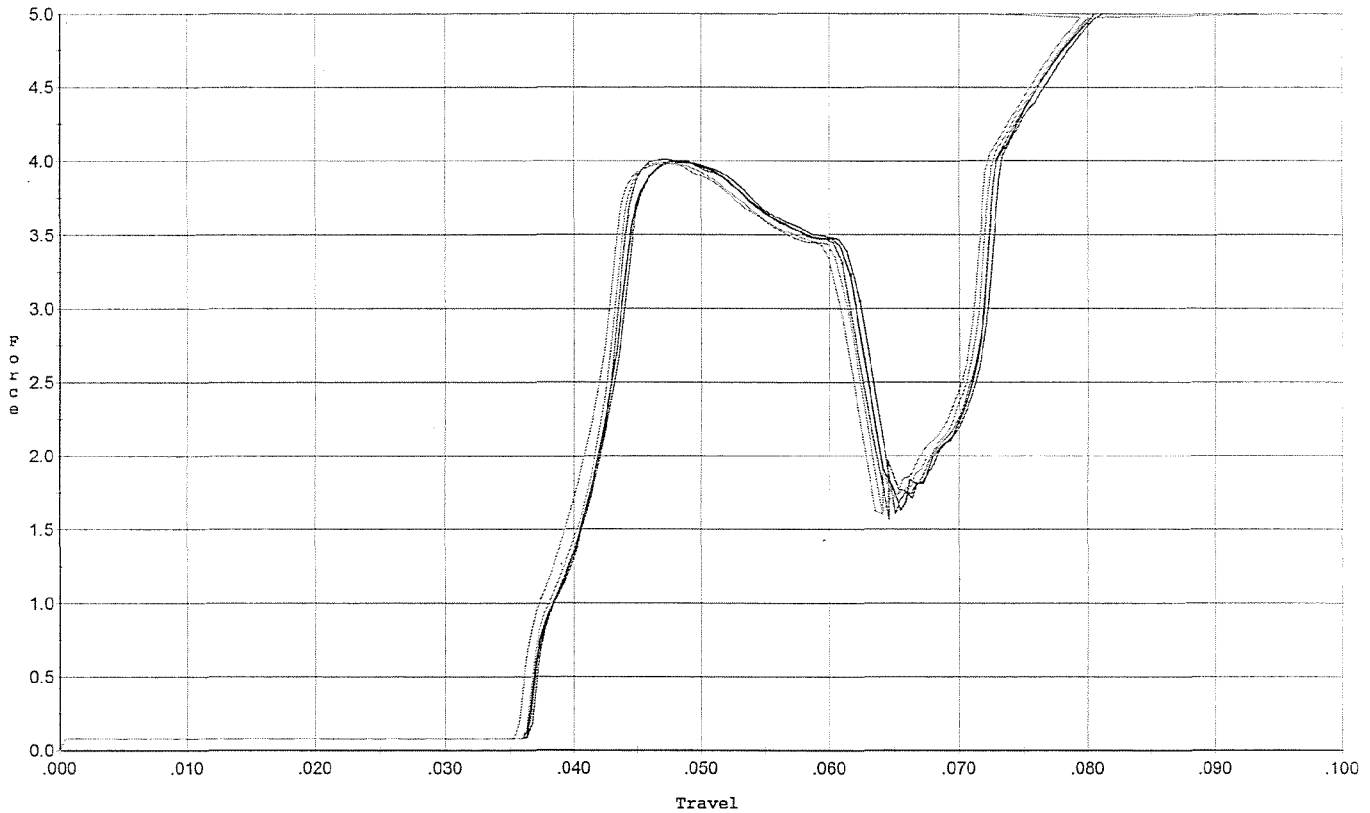
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.057	0.035	0.029	0.076		Set Trigger
2	4.022	0.058	0.035	0.028	0.077		Set Trigger
3	4.083	0.056	0.034	0.029	0.077		Set Trigger
4	4.081	0.057	0.034	0.029	0.077		Set Trigger
5	4.092	0.057	0.033	0.029	0.079		Set Trigger

AUG 4.07

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



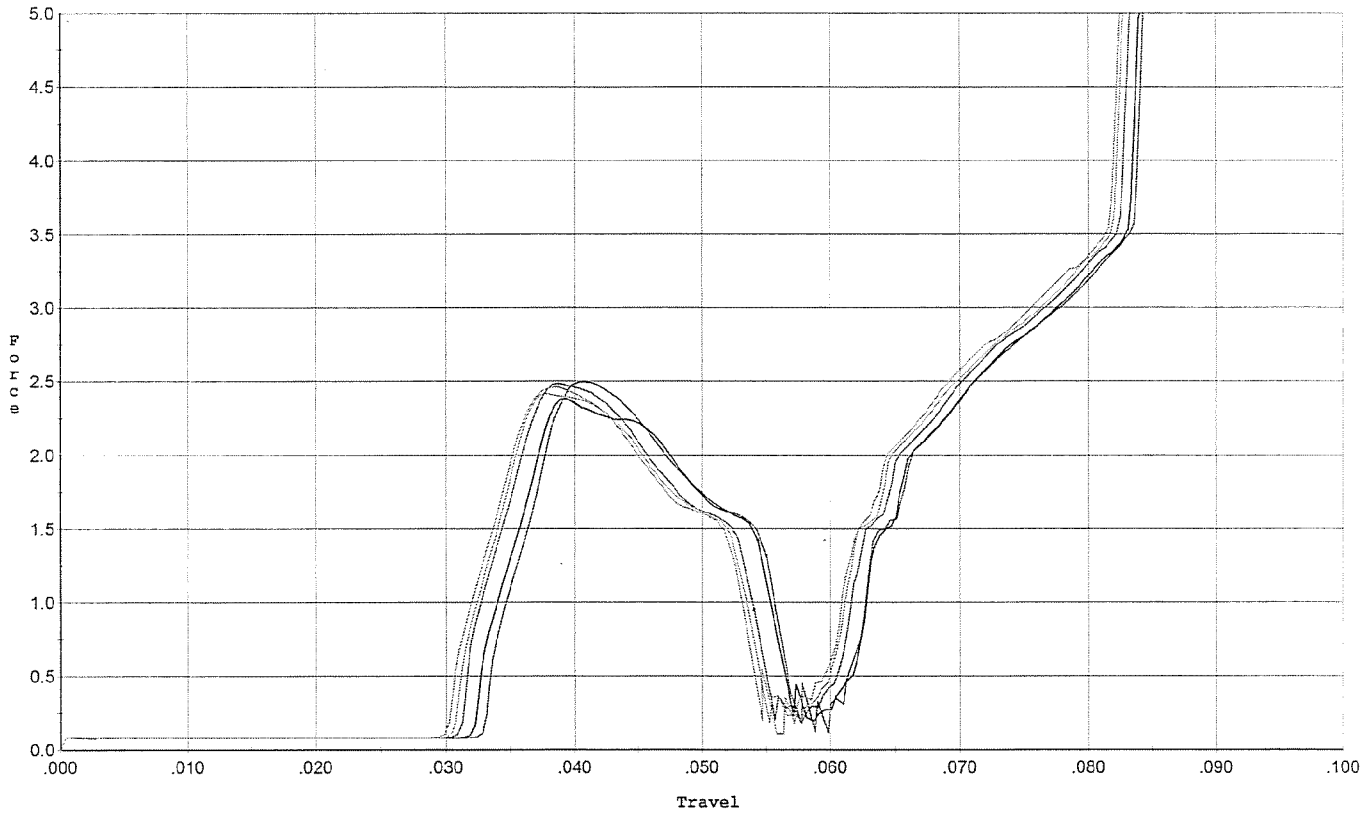
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.988	0.062	0.037	0.030	0.084		Set Trigger
2	3.998	0.062	0.037	0.030	0.082		Set Trigger
3	4.011	0.061	0.037	0.030	0.081		Set Trigger
4	3.988	0.061	0.036	0.030	0.082		Set Trigger
5	3.978	0.061	0.036	0.030	0.082		Set Trigger

AVG 3.99

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



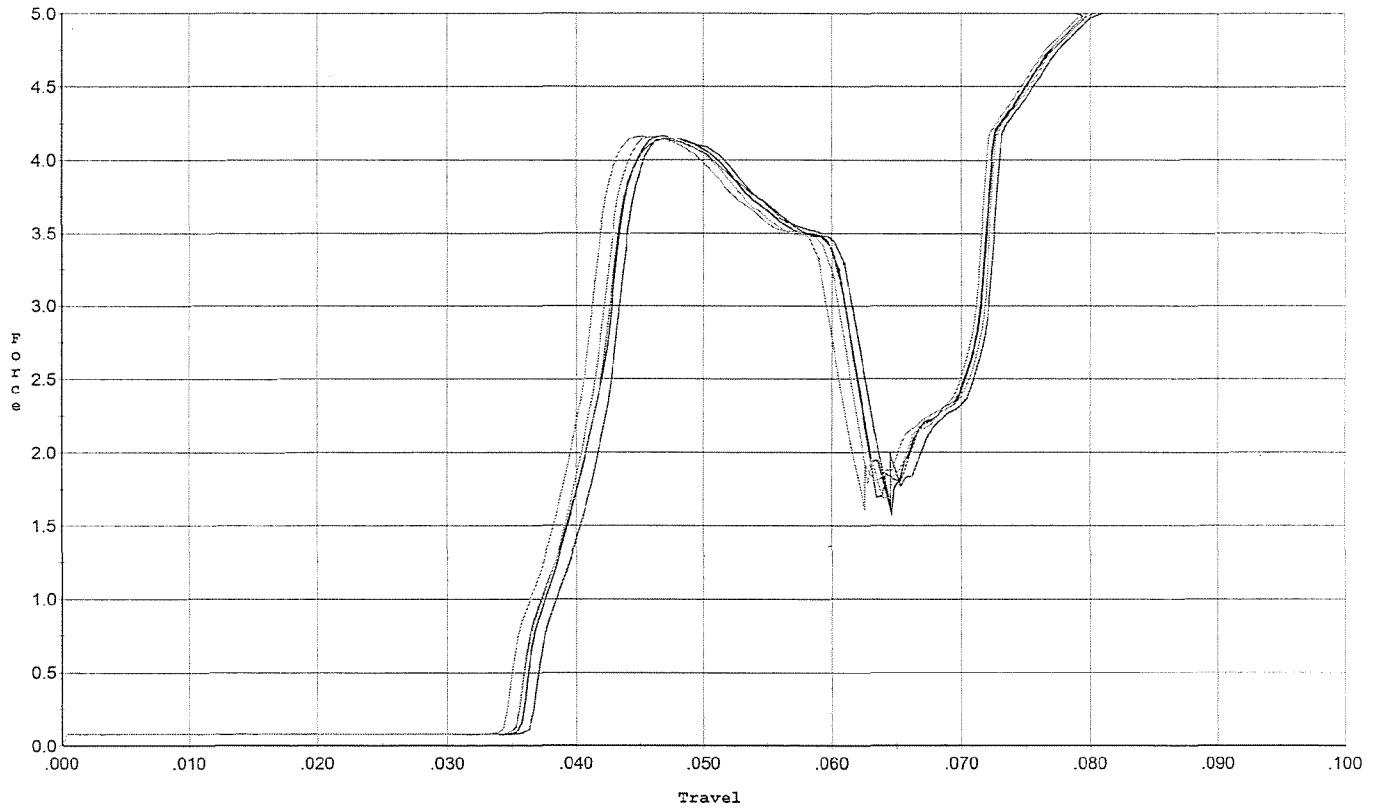
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.055	0.033	0.035	0.043		Set Trigger
2	2.382	0.054	0.032	0.035	0.043		Set Trigger
3	2.485	0.054	0.031	0.035	0.044		Set Trigger
4	2.414	0.053	0.031	0.035	0.044		Set Trigger
5	2.458	0.053	0.030	0.035	0.044		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 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	4.154	0.061	0.037	0.028	0.082		Set Trigger
2	4.169	0.061	0.036	0.028	0.083		Set Trigger
3	4.145	0.061	0.036	0.028	0.084		Set Trigger
4	4.168	0.060	0.036	0.028	0.083		Set Trigger
5	4.162	0.059	0.035	0.029	0.083		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577311.___0
FILE DATE AND TIME: 10/25/2006 14:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.248
The Average Y Centroid of the Five Target Set:	-0.072
The Average Point of Impact of the Five Target Set:	0.259
The Average Mean Radius of the Five Target Set:	0.707
The Distance from POA to Centroid Target #1:	0.268
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.388
The Distance from Centroid Target #4 to Centroid Target #1:	0.205
The Distance from Centroid Target #5 to Centroid Target #1:	0.658

BARBER - M24 0088331

SERIAL NUMBER: G6577311. __0

TARGET NUMBER: 1

FILE DATE: 10/25/2006

FILE TIME: 14:54

POINT#	X	Y
1:	0.692	1.062
2:	0.732	0.869
3:	0.579	0.068
4:	0.322	-0.205
5:	0.358	-0.114
6:	0.677	-0.427
7:	0.291	-1.190
8:	-0.675	0.267
9:	-0.365	0.216
10:	-0.205	0.625

X CENTROID: 0.241

Y CENTROID: 0.117

POA TO CENTROID: 0.268

HORZ SPREAD: 1.407

VERT SPREAD: 2.252

GROUP SPREAD: 2.287

MIN RADIUS: 0.259

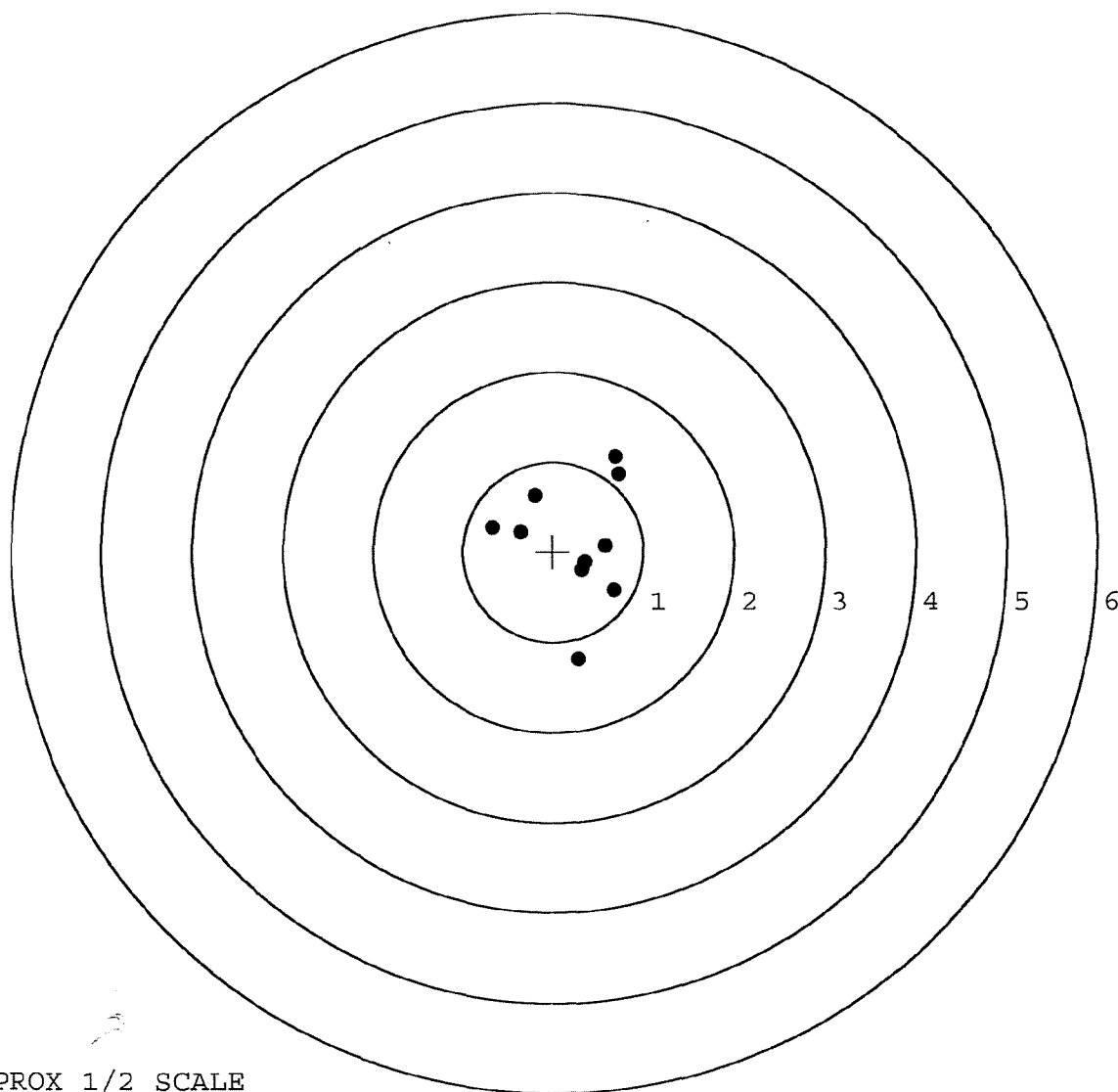
MAX RADIUS: 1.308

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



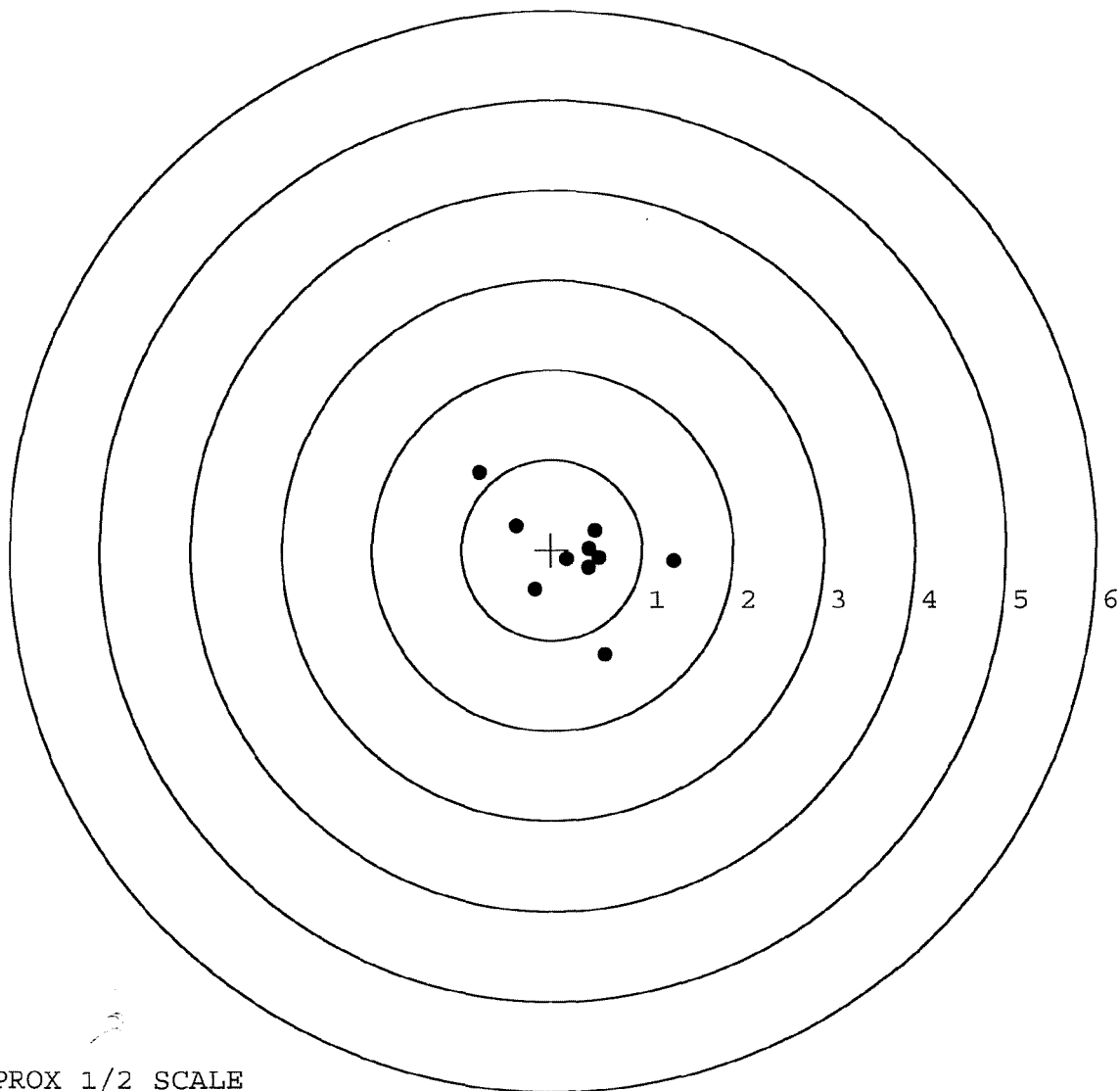
TARGET APPROX 1/2 SCALE

BARBER - M24 0088332

SERIAL NUMBER: G6577311. 0
 TARGET NUMBER: 2
 FILE DATE: 10/25/2006
 FILE TIME: 14:54

POINT#	X	Y
1:	-0.803	0.854
2:	-0.398	0.263
3:	1.347	-0.133
4:	0.595	-1.164
5:	-0.181	-0.446
6:	0.170	-0.107
7:	0.410	-0.194
8:	0.417	0.018
9:	0.474	0.219
10:	0.524	-0.090

X CENTROID: 0.255
 Y CENTROID: -0.078
 POA TO CENTROID: 0.267
 HORZ SPREAD: 2.150
 VERT SPREAD: 2.018
 GROUP SPREAD: 2.455
 MIN RADIUS: 0.090
 MAX RADIUS: 1.410
 MEAN RADIUS: 0.606
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088333

SERIAL NUMBER: G6577311. __ 0

TARGET NUMBER: 3

FILE DATE: 10/25/2006

FILE TIME: 14:54

POINT#	X	Y
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1:	0.705	-0.081
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2:	0.860	-0.387
----	-------	--------

3:	0.041	-0.339
----	-------	--------

4:	-0.292	-0.022
----	--------	--------

5:	0.107	-0.922
----	-------	--------

6:	0.358	-1.081
----	-------	--------

7:	-0.758	0.039
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8:	-0.847	0.247
----	--------	-------

9:	-0.573	0.656
----	--------	-------

10:	-0.172	0.573
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X CENTROID: -0.057

Y CENTROID: -0.132

POA TO CENTROID: 0.144

HORZ SPREAD: 1.707

VERT SPREAD: 1.737

GROUP SPREAD: 1.971

MIN RADIUS: 0.229

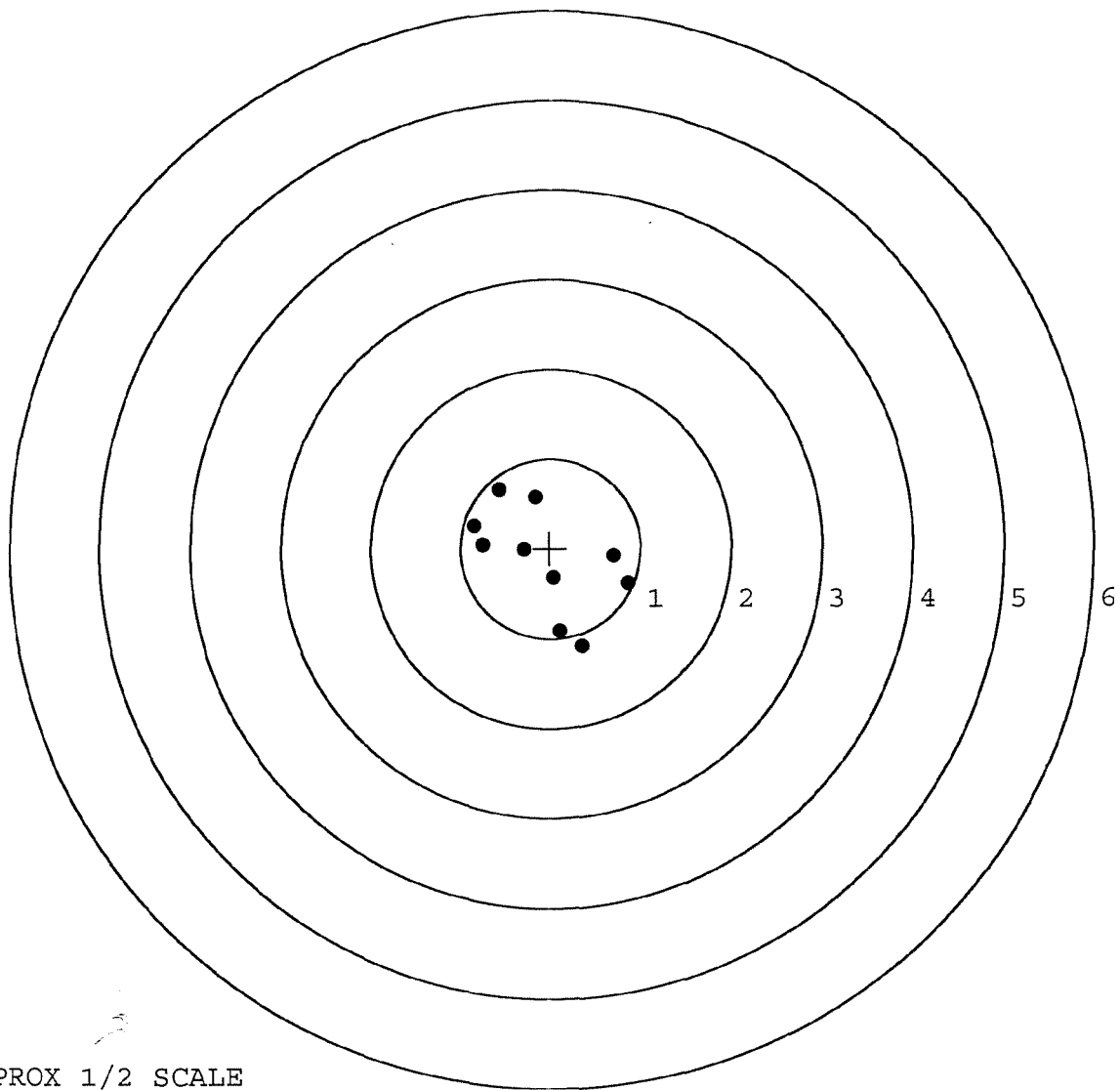
MAX RADIUS: 1.036

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088334

SERIAL NUMBER: G6577311. __ 0

TARGET NUMBER: 4

FILE DATE: 10/25/2006

FILE TIME: 14:54

POINT#	X	Y
1:	0.450	1.022
2:	0.285	0.604
3:	0.633	0.240
4:	0.812	0.129
5:	0.268	-0.068
6:	0.550	-0.887
7:	-0.196	-0.117
8:	-0.449	-0.005
9:	-0.601	-0.162
10:	-1.213	-0.431

X CENTROID: 0.054

Y CENTROID: 0.032

POA TO CENTROID: 0.063

HORZ SPREAD: 2.025

VERT SPREAD: 1.909

GROUP SPREAD: 2.208

MIN RADIUS: 0.237

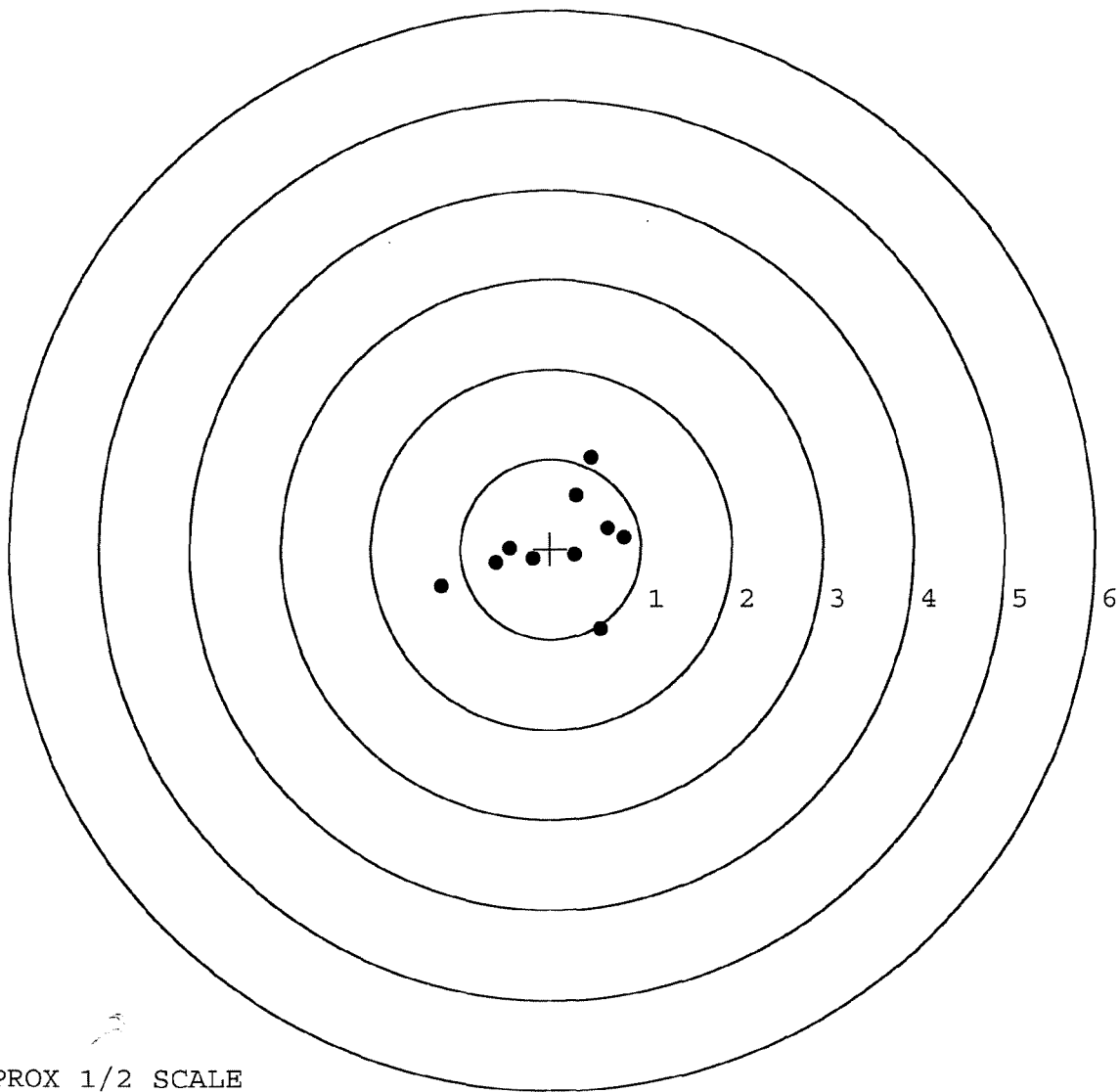
MAX RADIUS: 1.349

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088335

SERIAL NUMBER: G6577311. __0

TARGET NUMBER: 5

FILE DATE: 10/25/2006

FILE TIME: 14:54

POINT#	X	Y
1:	0.779	-0.639
2:	0.470	0.935
3:	1.417	0.263
4:	1.460	-0.850
5:	1.343	-0.997
6:	0.383	-0.363
7:	-0.032	0.055
8:	-0.038	-0.071
9:	1.414	-0.931
10:	0.293	-0.410

X CENTROID: 0.749

Y CENTROID: -0.301

POA TO CENTROID: 0.807

HORZ SPREAD: 1.498

VERT SPREAD: 1.932

GROUP SPREAD: 2.120

MIN RADIUS: 0.340

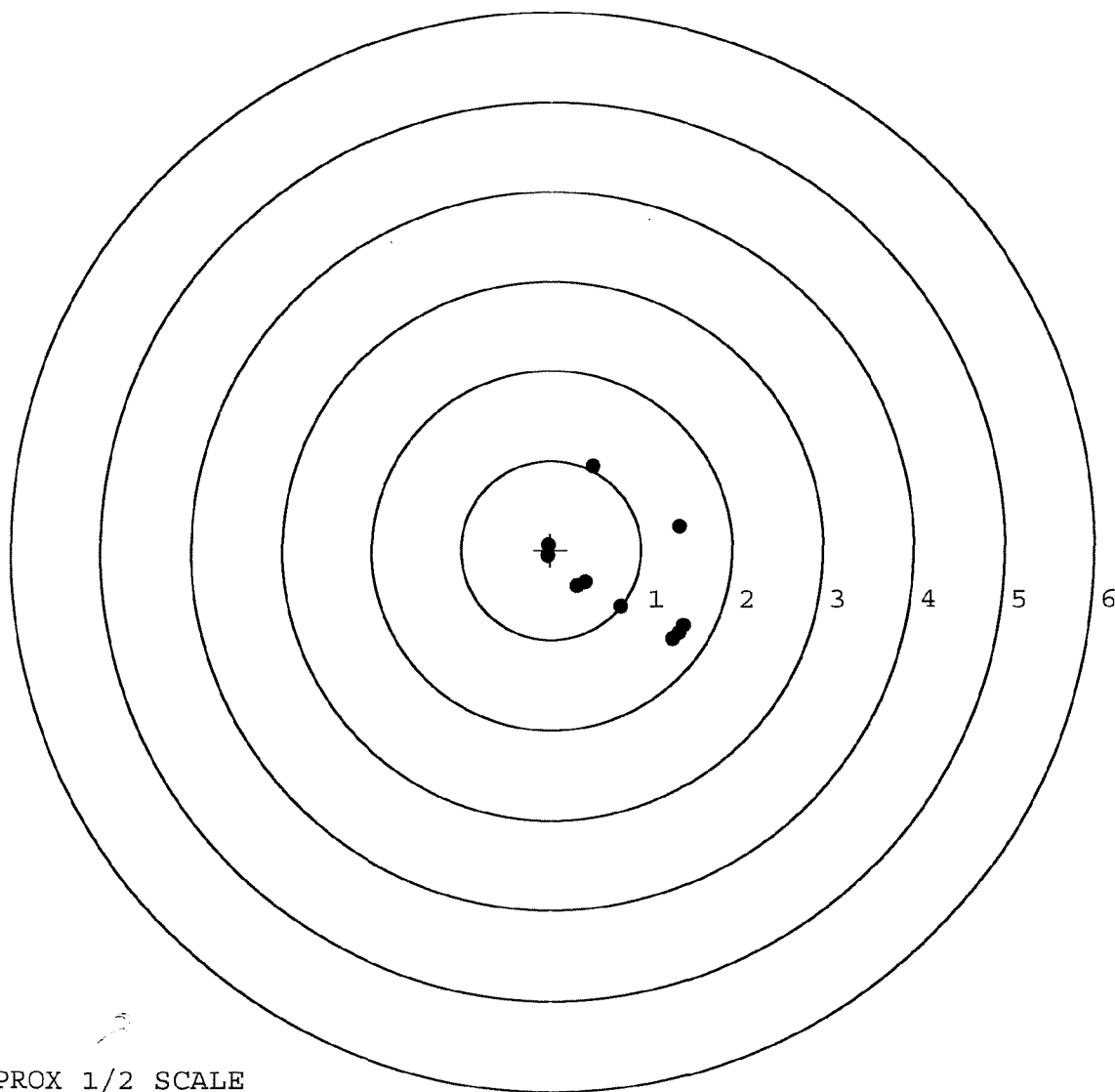
MAX RADIUS: 1.267

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE