

66699799

**M/24 7.62 NATO S.W.S.
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
COMPLETE SYSTEM - LE/EXPORT**

98606 - M-24 OPERATORS MANUAL
96229 - SWS SLING STRAP ASSEMBLY
96117 - TRS BI POD ASSB

BM FORM 96253

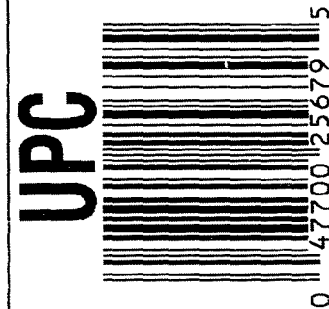


ORDER NO. **25679**

BARREL LENGTH **24"**

CAPACITY **6**

G6699799



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66699799

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-08	RTZ
420	ASSEMBLE ACTION		3-5-08	RTZ
430	ASSEMBLE TO STOCK		3-5-08	RTZ
440	PROOF		3-6-08	TRW
460	CHECK HEADSPACE		3-6-08	TRW
470	DIS-ASSEMBLE ACTION		3-6-08	PPH
480	MAGNAFLUX BBL ACTION		3/7/08	unmb
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-6-08	CW
510	DRILL AND TAP SIGHT HOLES		3-6-08	TRW
520	GOFF BLAST BBL / REC		3-10-08	TL
530 & 540	APPLY COATINGS (BARREL ACTION)		3-12-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION		3-25-08	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-25-08	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-25-08	SD
	D) OIL FIRING PIN ASSEMBLY		3-26-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

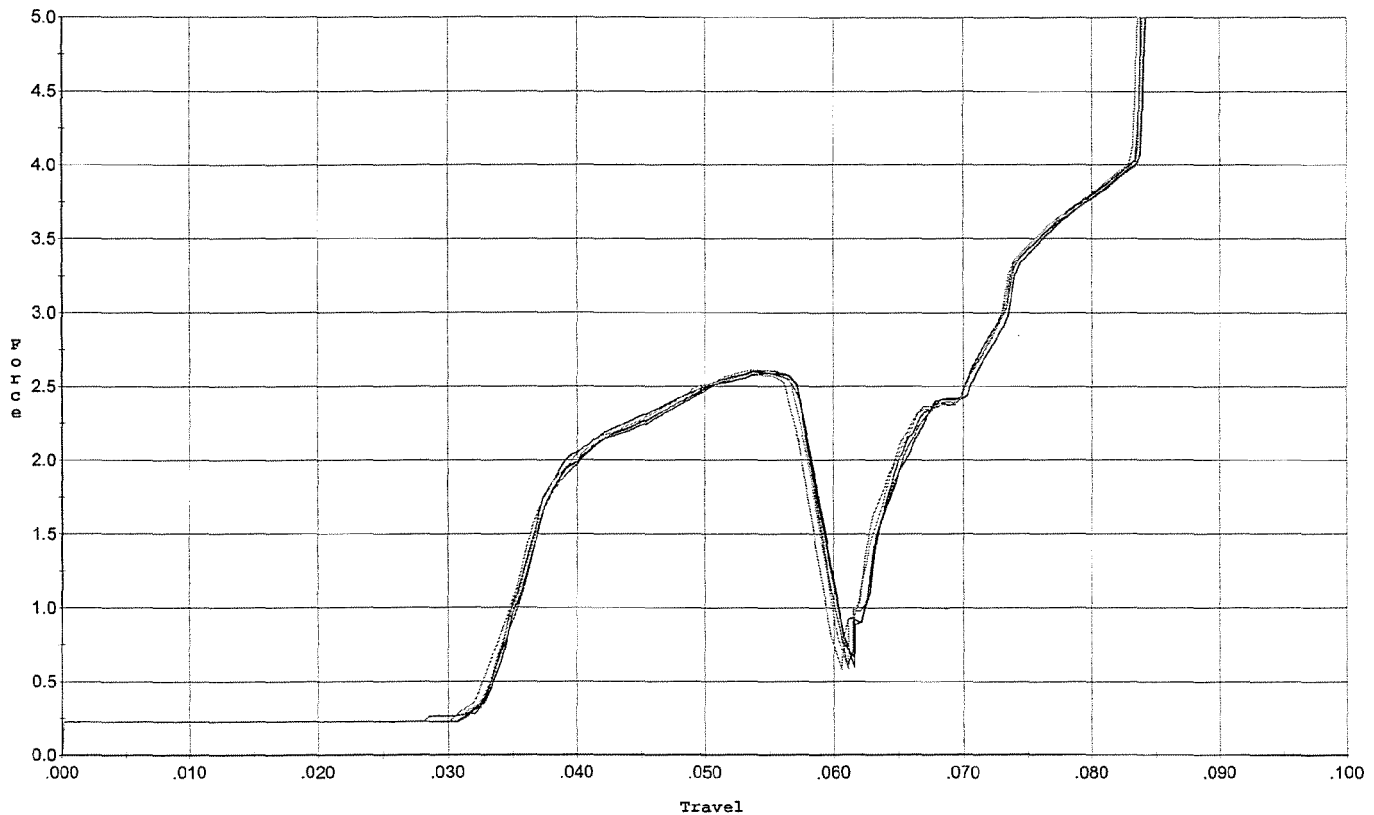
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.25</u> <u>8.0</u>	4-21-08	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	4-21-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	4-21-08	TRW
	J) ASSEMBLE STOCK		3-26-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		4-21-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-22-08	J.P.D.
	M) IRON SIGHT ALIGNMENT		4-22-08	J.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-22-08	J.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-15-08	J.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-15-08	SD
670	FINAL INSPECTION A) HEADSPACE		4-21-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.89</u> <u>2.85</u> <u>2.83</u> <u>2.86</u> <u>2.50</u>	4-21-08	TRW
	C) FUNCTION		4-21-08	TRW
690	PACK		5-2-08	FM

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs,



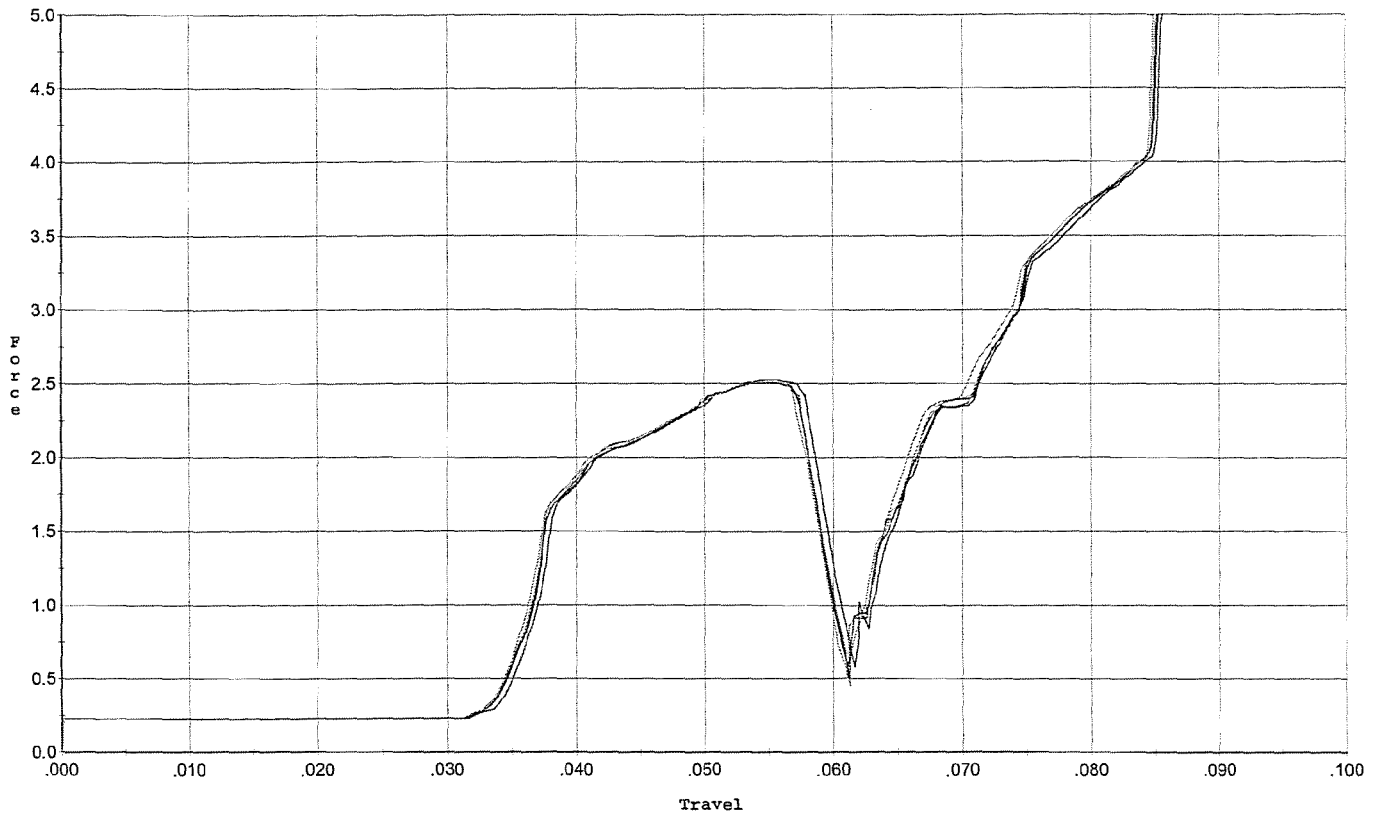
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.603	0.057	0.033	0.032	0.060		Set Trigger
2	2.588	0.059	0.033	0.032	0.061		Set Trigger
3	2.593	0.057	0.033	0.033	0.059		Set Trigger
4	2.612	0.058	0.033	0.032	0.060		Set Trigger
5	2.582	0.057	0.032	0.032	0.060		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs,



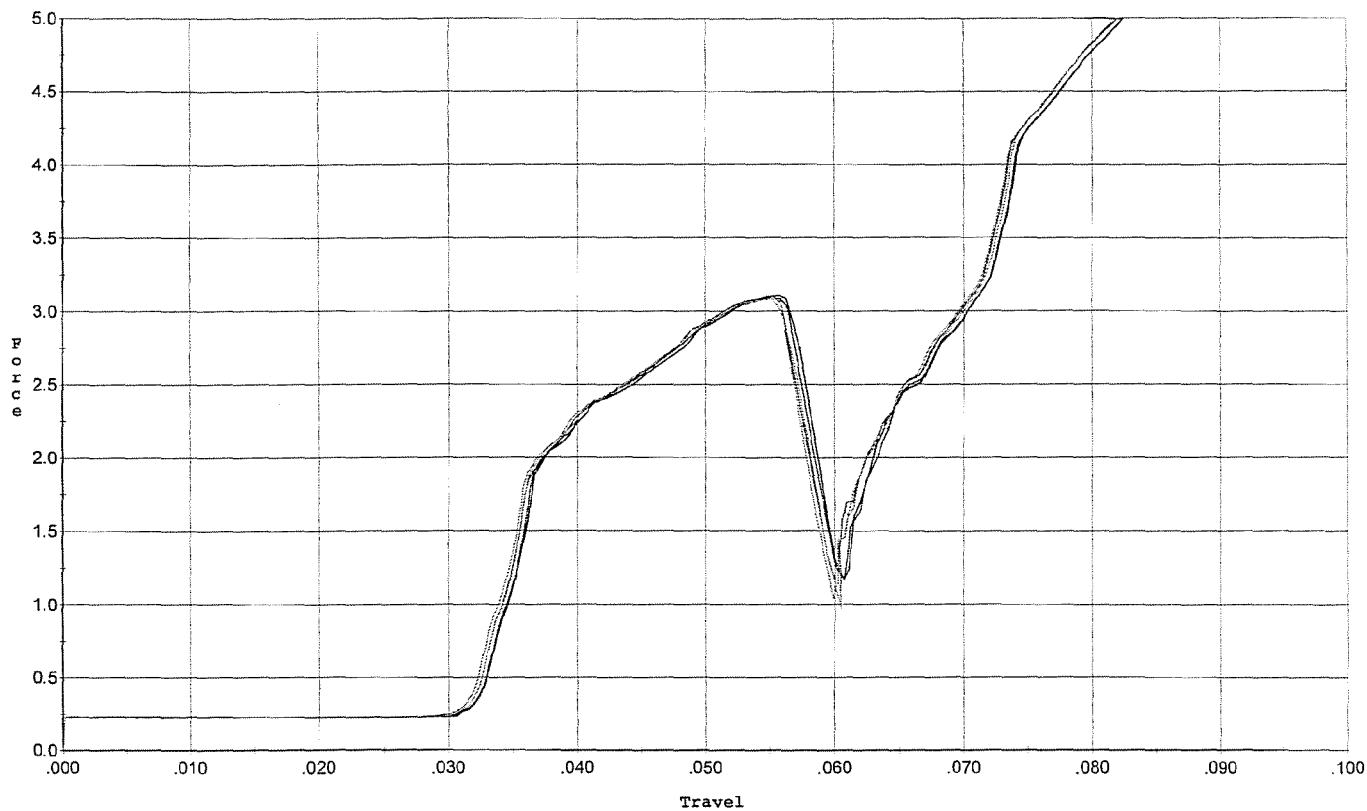
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.525	0.058	0.035	0.034	0.056		Set Trigger
2	2.512	0.057	0.034	0.033	0.056		Set Trigger
3	2.509	0.057	0.034	0.033	0.056		Set Trigger
4	2.516	0.057	0.034	0.033	0.056		Set Trigger
5	2.512	0.058	0.034	0.033	0.057		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R, Putch 1/11/08

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



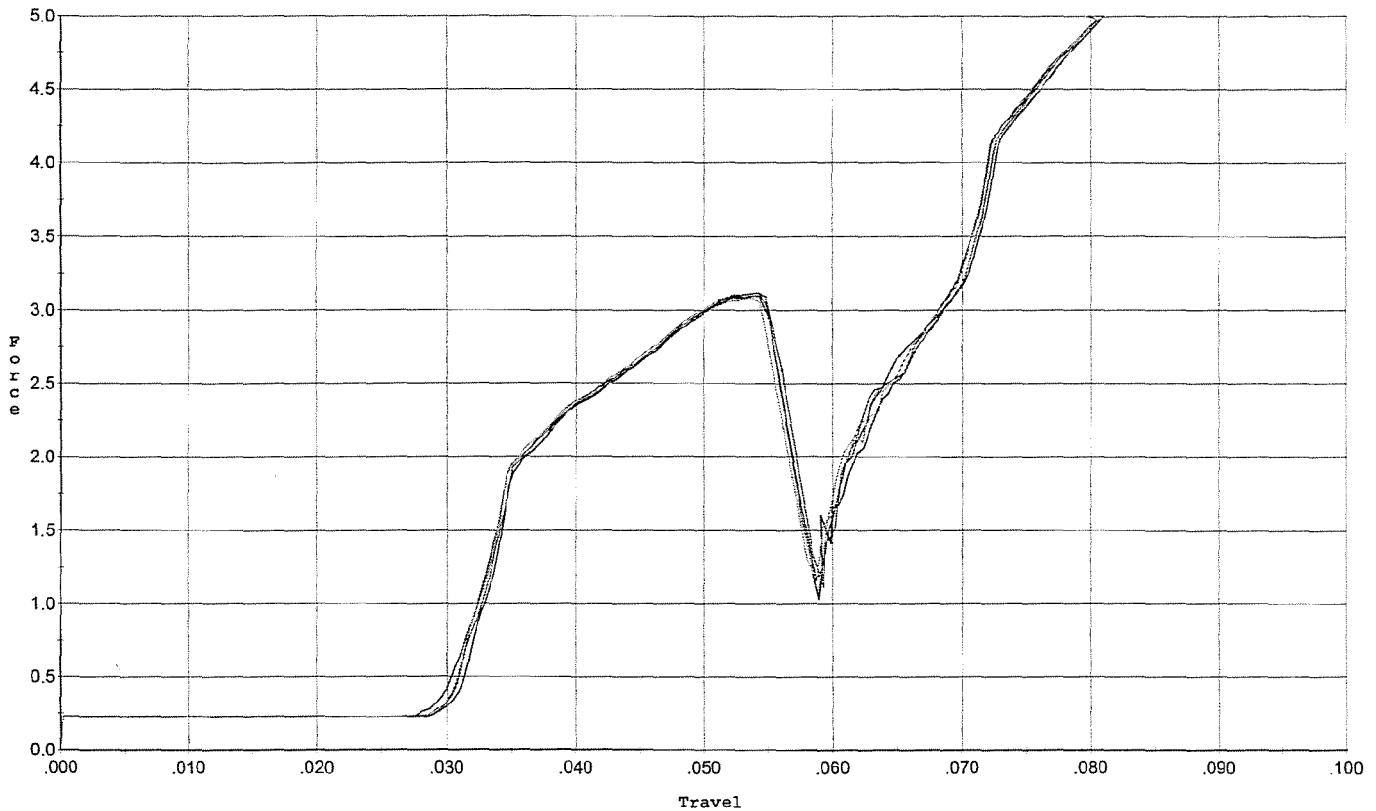
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.056	0.033	0.032	0.066		Set Trigger
2	3.104	0.057	0.033	0.032	0.068		Set Trigger
3	3.100	0.058	0.032	0.032	0.068		Set Trigger
4	3.085	0.057	0.032	0.032	0.068		Set Trigger
5	3.084	0.056	0.032	0.032	0.066		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R, Putch 1/11/08

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



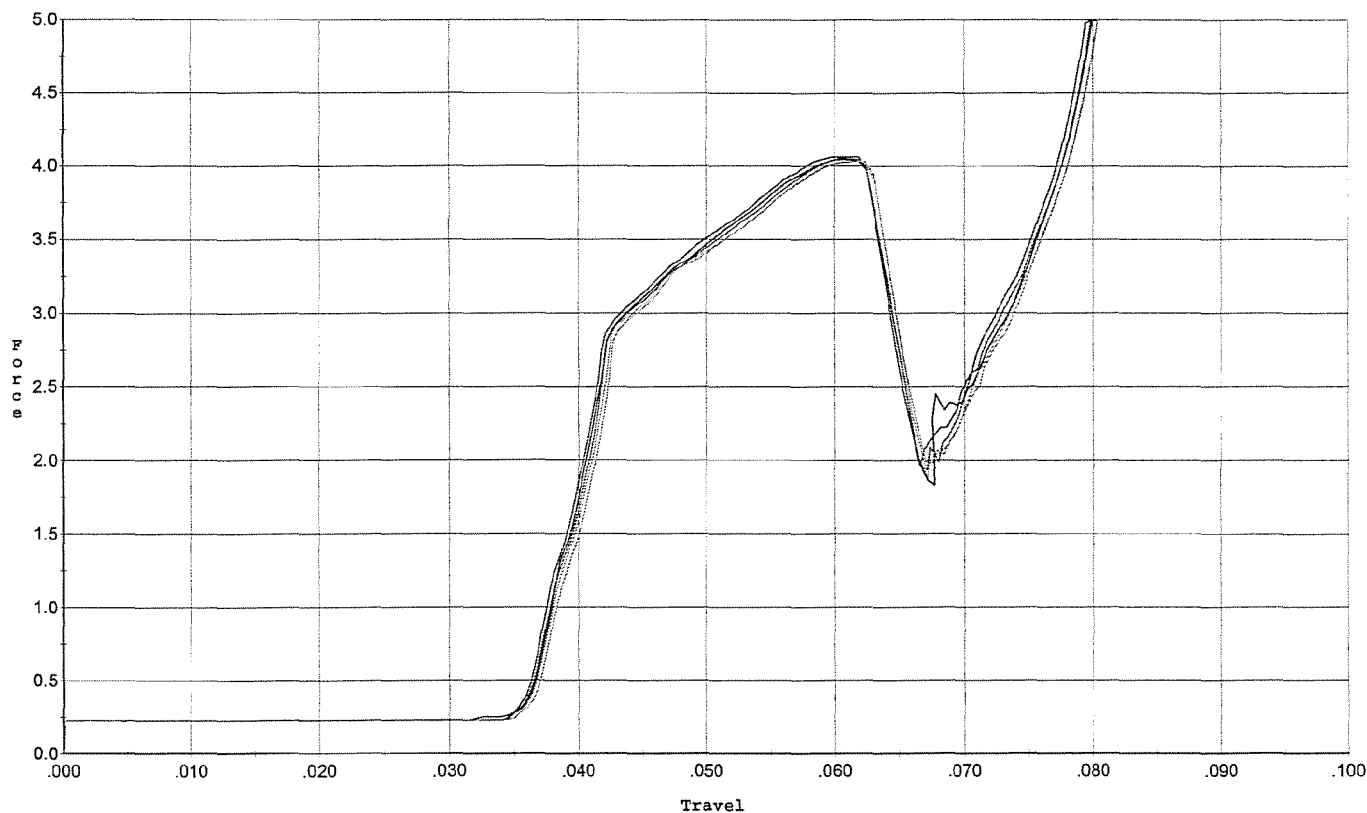
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.113	0.055	0.030	0.031	0.067		Set Trigger
2	3.099	0.055	0.031	0.032	0.066		Set Trigger
3	3.117	0.056	0.031	0.031	0.068		Set Trigger
4	3.083	0.056	0.030	0.031	0.068		Set Trigger
5	3.103	0.055	0.031	0.031	0.067		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R, Putch 1/11/08

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



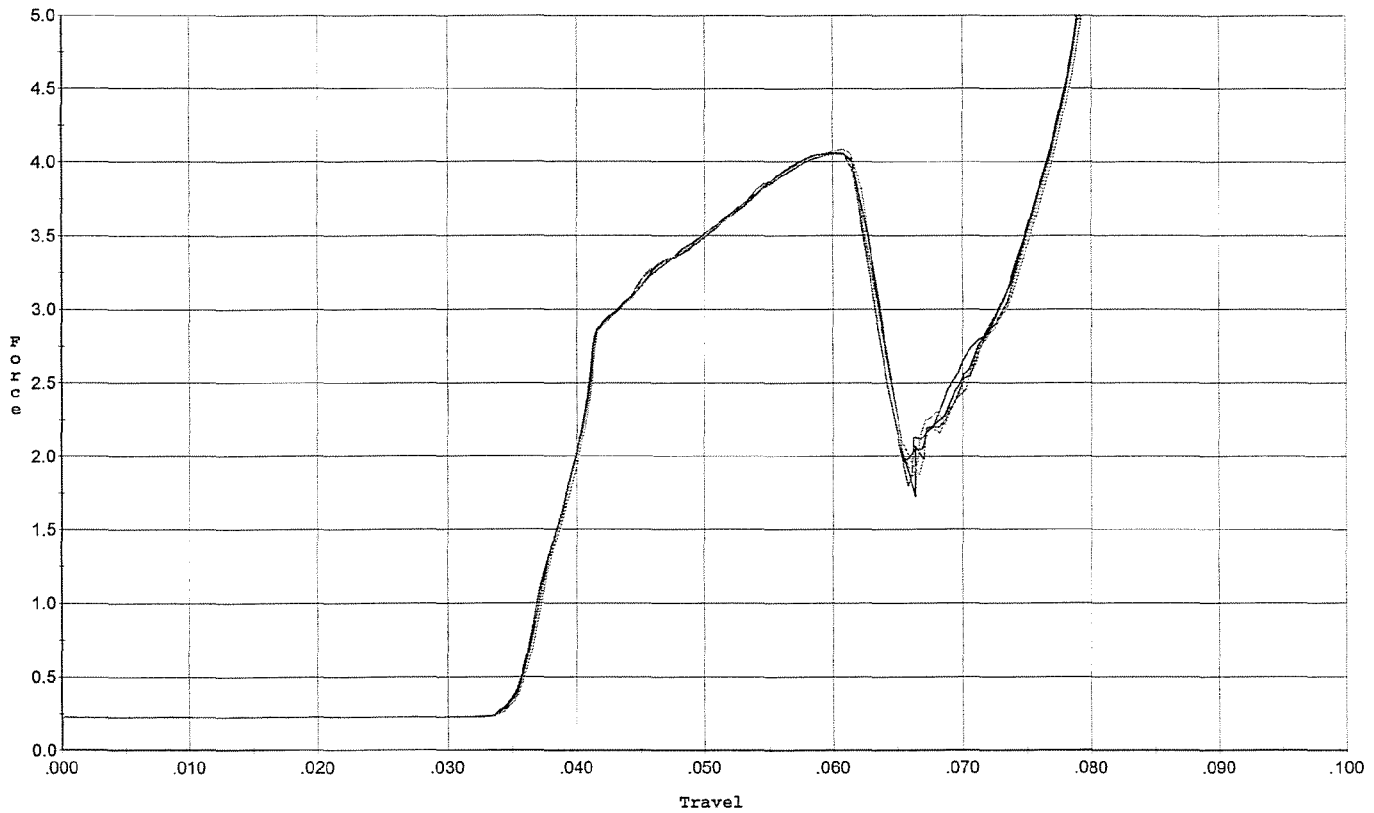
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.062	0.036	0.026	0.095		Set Trigger
2	4.043	0.064	0.036	0.026	0.097		Set Trigger
3	4.050	0.064	0.036	0.026	0.097		Set Trigger
4	4.031	0.063	0.036	0.027	0.094		Set Trigger
5	4.035	0.063	0.037	0.027	0.093		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R, Putch 1/11/08

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



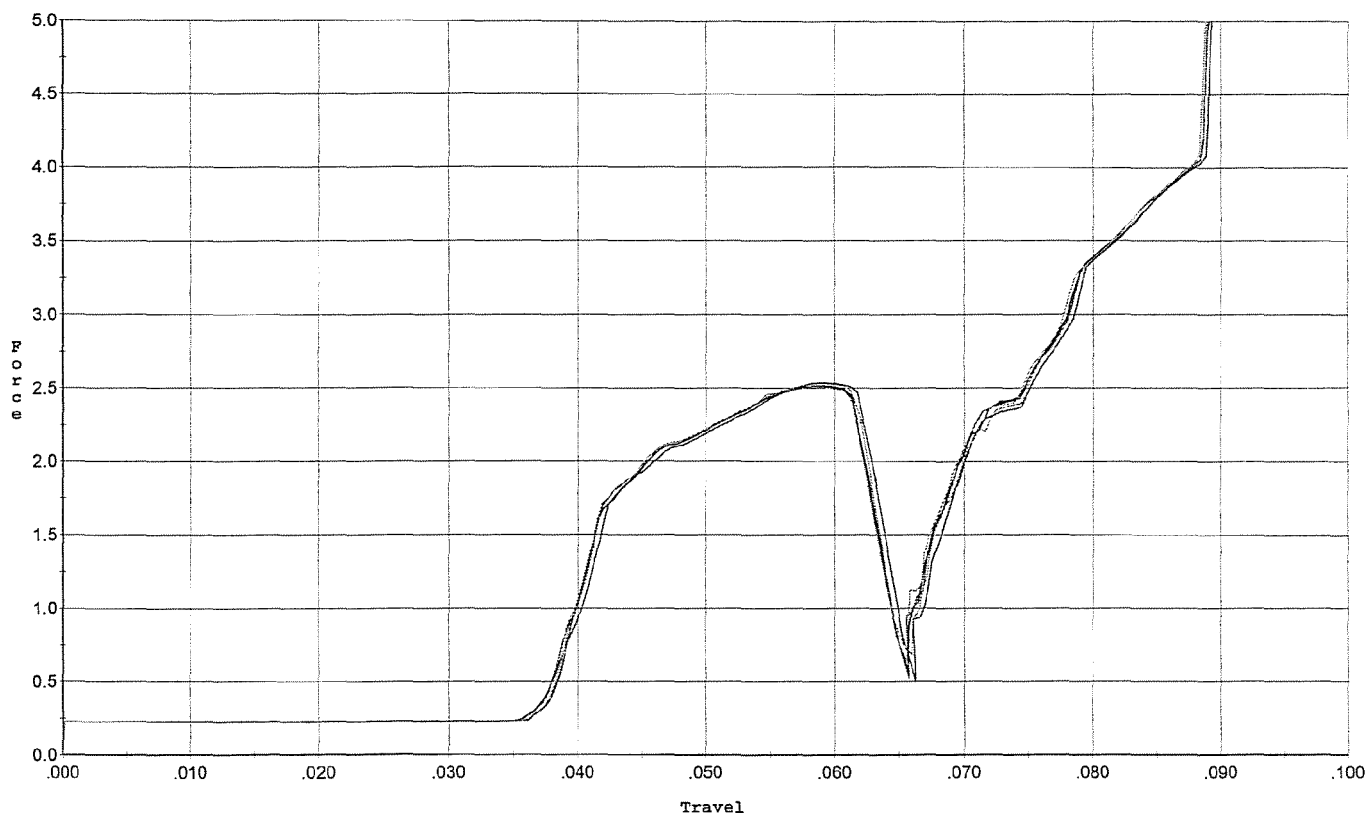
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.063	0.035	0.026	0.096		Set Trigger
2	4.055	0.063	0.035	0.026	0.096		Set Trigger
3	4.064	0.062	0.035	0.027	0.093		Set Trigger
4	4.051	0.063	0.036	0.026	0.096		Set Trigger
5	4.081	0.062	0.036	0.026	0.094		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R, Putch 1/11/08

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



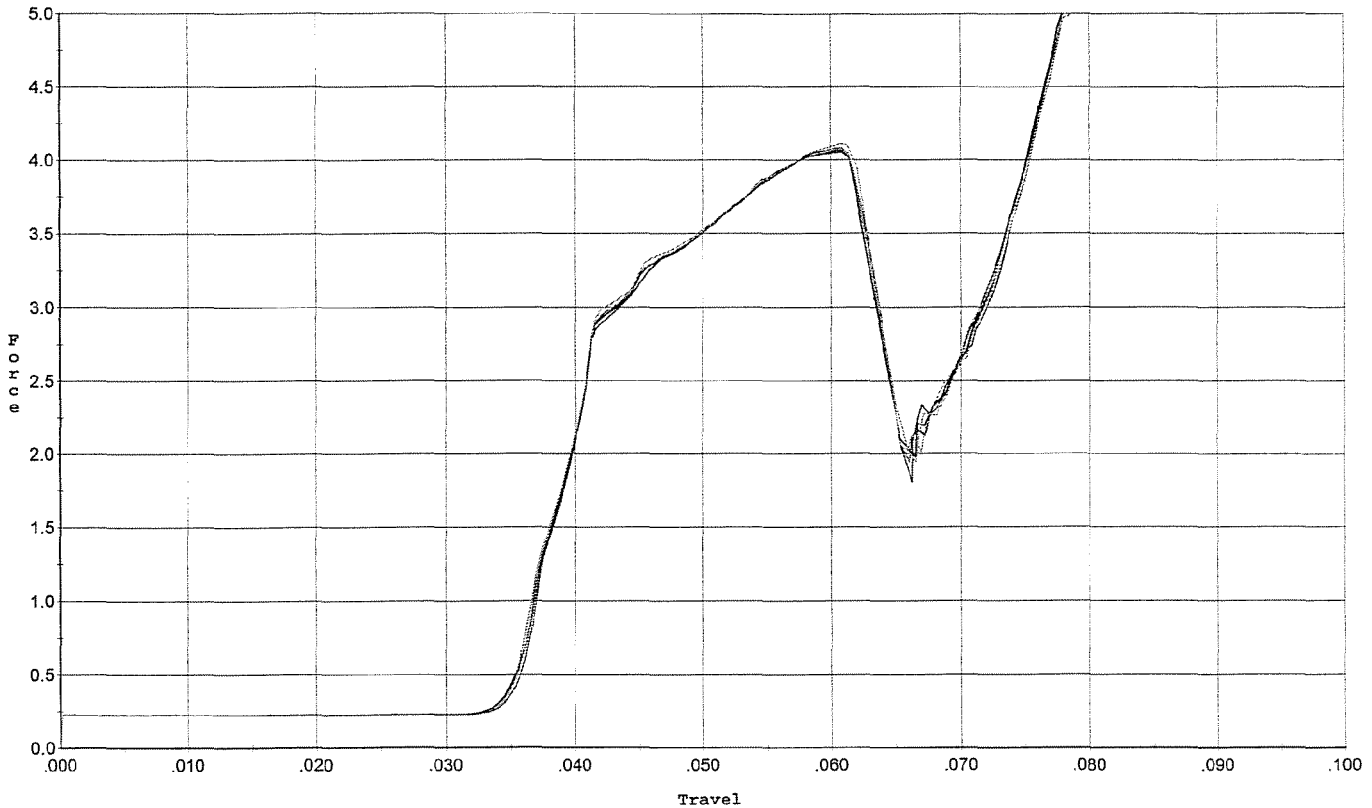
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.063	0.038	0.033	0.060		Set Trigger
2	2.515	0.063	0.038	0.033	0.060		Set Trigger
3	2.508	0.063	0.038	0.033	0.060		Set Trigger
4	2.512	0.061	0.038	0.033	0.058		Set Trigger
5	2.528	0.062	0.038	0.033	0.059		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R, Putch 1/11/08

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.063	0.035	0.027	0.096		Set Trigger
2	4.064	0.063	0.035	0.027	0.097		Set Trigger
3	4.081	0.063	0.035	0.027	0.096		Set Trigger
4	4.111	0.062	0.035	0.027	0.096		Set Trigger
5	4.075	0.063	0.035	0.027	0.096		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699799.__0

FILE DATE AND TIME: 04/16/2008 00:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

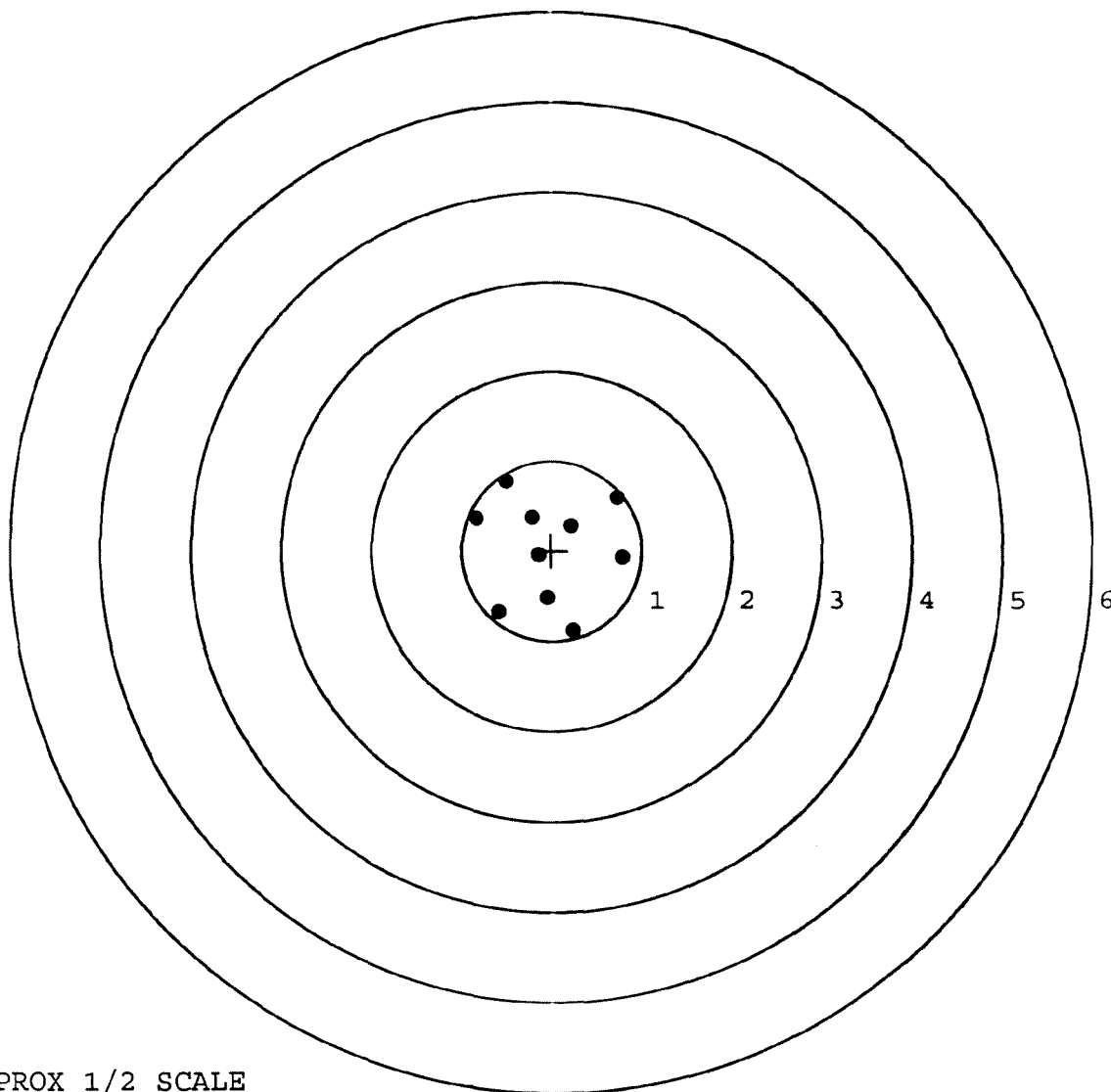
The Average X Centroid of the Five Target Set:	-0.057
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.040
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.135
The Distance from Centroid Target #4 to Centroid Target #1:	0.280
The Distance from Centroid Target #5 to Centroid Target #1:	0.269

BARBER - M24 0178538

SERIAL NUMBER: G6699799. __0
 TARGET NUMBER: 1
 FILE DATE: 04/16/2008
 FILE TIME: 00:01

POINT#	X	Y
1:	-0.505	0.779
2:	-0.215	0.373
3:	0.216	0.276
4:	-0.146	-0.048
5:	-0.838	0.363
6:	0.733	0.599
7:	0.788	-0.078
8:	-0.048	-0.532
9:	-0.591	-0.682
10:	0.238	-0.888

X CENTROID: -0.037
 Y CENTROID: 0.016
 POA TO CENTROID: 0.040
 HORZ SPREAD: 1.626
 VERT SPREAD: 1.667
 GROUP SPREAD: 1.842
 MIN RADIUS: 0.127
 MAX RADIUS: 0.966
 MEAN RADIUS: 0.684
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



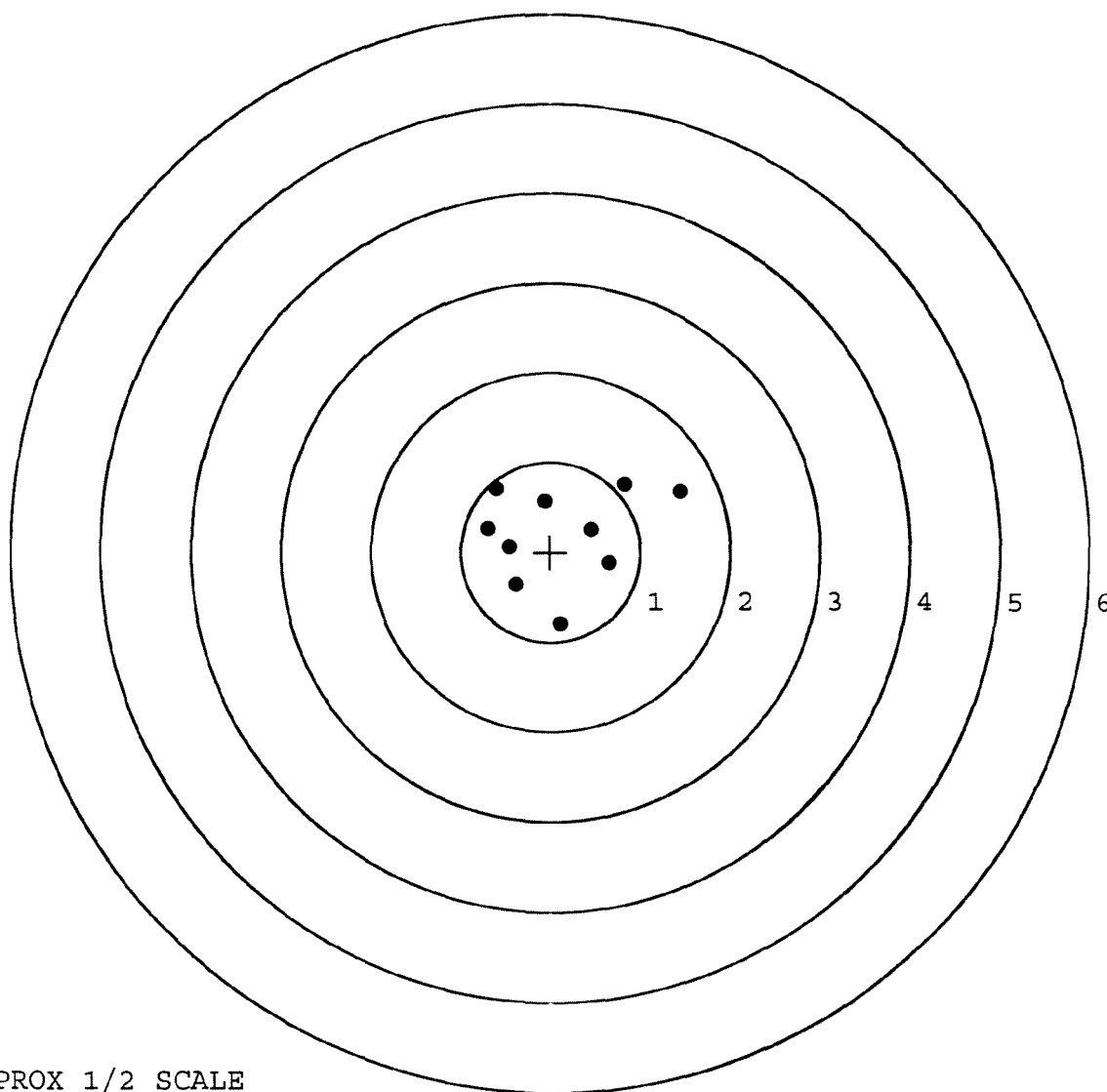
TARGET APPROX 1/2 SCALE

BARBER - M24 0178539

SERIAL NUMBER: G6699799. __0
 TARGET NUMBER: 2
 FILE DATE: 04/16/2008
 FILE TIME: 00:01

POINT#	X	Y
1:	0.827	0.757
2:	0.448	0.247
3:	0.655	-0.115
4:	-0.061	0.566
5:	-0.601	0.696
6:	-0.697	0.257
7:	-0.455	0.058
8:	-0.386	-0.370
9:	0.114	-0.803
10:	1.446	0.673

X CENTROID: 0.129
 Y CENTROID: 0.197
 POA TO CENTROID: 0.235
 HORZ SPREAD: 2.143
 VERT SPREAD: 1.560
 GROUP SPREAD: 2.183
 MIN RADIUS: 0.323
 MAX RADIUS: 1.401
 MEAN RADIUS: 0.772
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178540

SERIAL NUMBER: G6699799. 0

TARGET NUMBER: 3

FILE DATE: 04/16/2008

FILE TIME: 00:01

POINT#	X	Y
1:	-0.675	0.760
2:	-0.599	0.336
3:	-0.338	0.286
4:	0.599	0.383
5:	0.372	0.296
6:	0.219	0.040
7:	0.203	-0.313
8:	1.053	-0.205
9:	0.016	-0.805
10:	-0.603	0.589

X CENTROID: 0.025

Y CENTROID: 0.137

POA TO CENTROID: 0.139

HORZ SPREAD: 1.728

VERT SPREAD: 1.565

GROUP SPREAD: 1.979

MIN RADIUS: 0.217

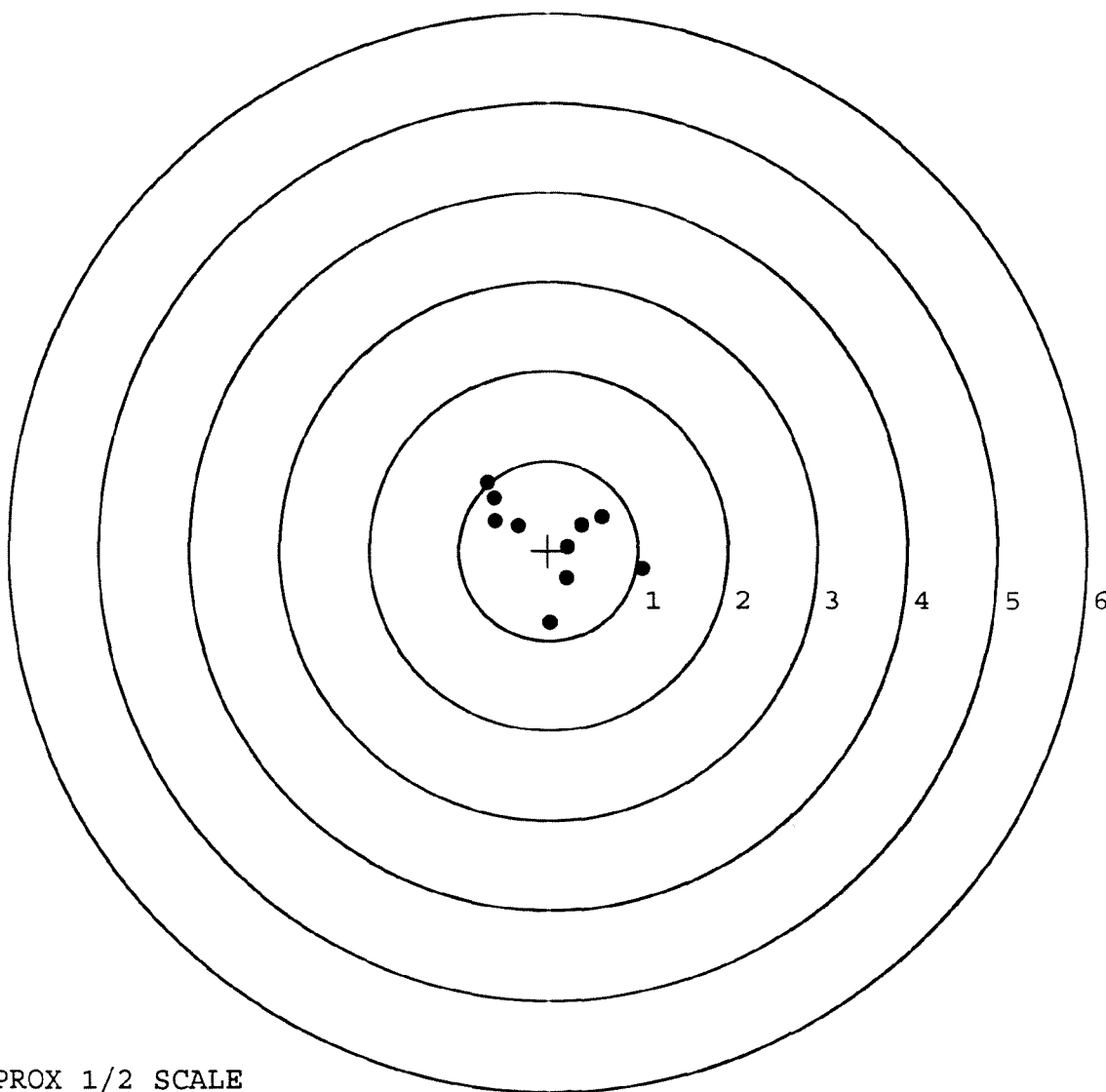
MAX RADIUS: 1.084

MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



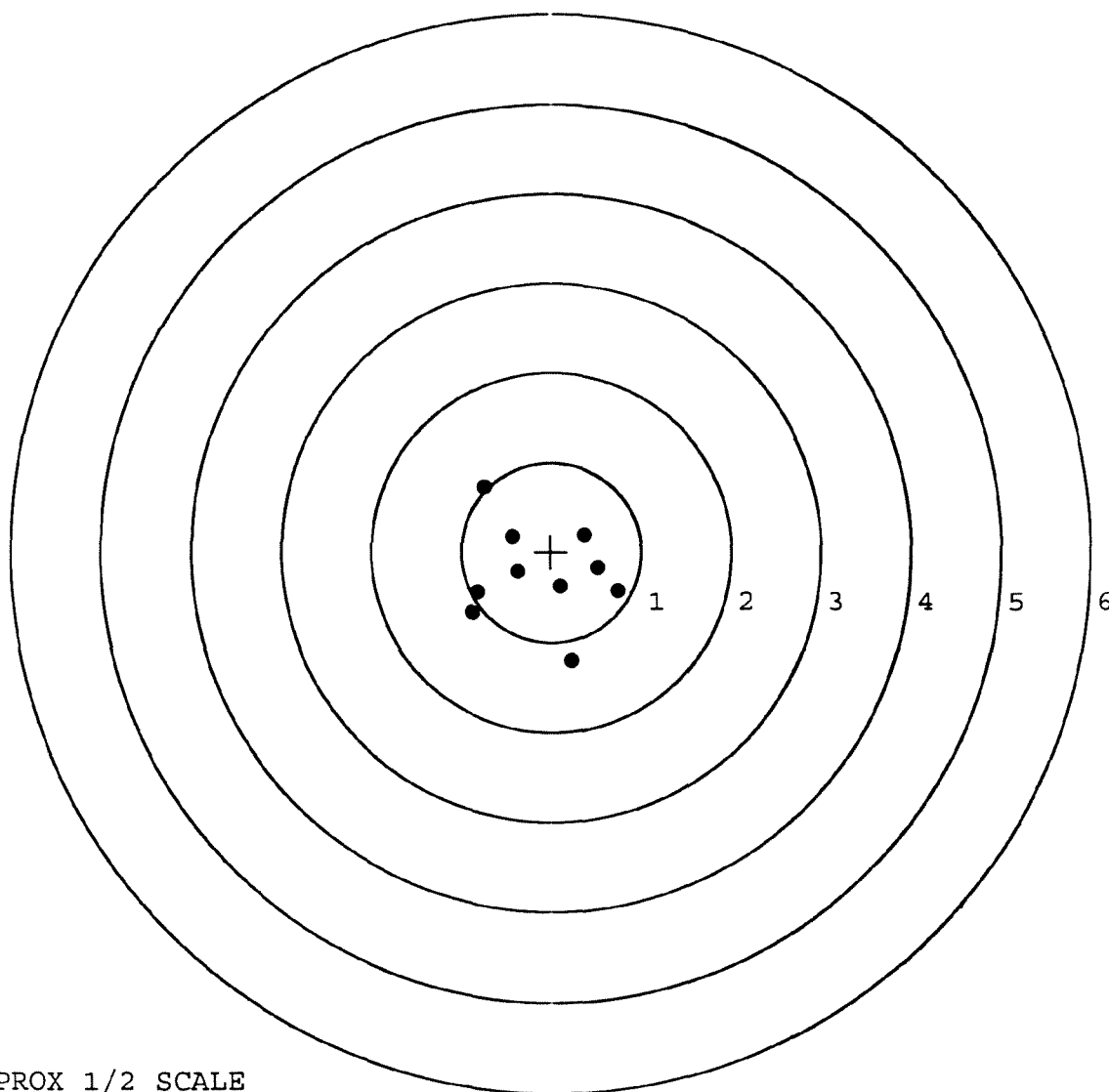
TARGET APPROX 1/2 SCALE

BARBER - M24 0178541

SERIAL NUMBER: G6699799. __0
 TARGET NUMBER: 4
 FILE DATE: 04/16/2008
 FILE TIME: 00:01

POINT#	X	Y
1:	-0.740	0.724
2:	-0.438	0.168
3:	-0.370	-0.225
4:	0.104	-0.390
5:	0.521	-0.177
6:	0.744	-0.434
7:	0.368	0.191
8:	-0.819	-0.448
9:	-0.881	-0.681
10:	0.231	-1.212

X CENTROID: -0.128
 Y CENTROID: -0.248
 POA TO CENTROID: 0.279
 HORZ SPREAD: 1.625
 VERT SPREAD: 1.936
 GROUP SPREAD: 2.166
 MIN RADIUS: 0.243
 MAX RADIUS: 1.149
 MEAN RADIUS: 0.701
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178542

SERIAL NUMBER: G6699799. 0

TARGET NUMBER: 5

FILE DATE: 04/16/2008

FILE TIME: 00:01

POINT#	X	Y
1:	0.167	0.804
2:	0.084	0.670
3:	-0.622	0.734
4:	-0.213	0.251
5:	-0.717	-0.285
6:	-0.539	-0.314
7:	0.102	-0.356
8:	0.851	-0.199
9:	-1.060	0.533
10:	-0.771	-0.363

X CENTROID: -0.272

Y CENTROID: 0.148

POA TO CENTROID: 0.309

HORZ SPREAD: 1.911

VERT SPREAD: 1.167

GROUP SPREAD: 2.046

MIN RADIUS: 0.119

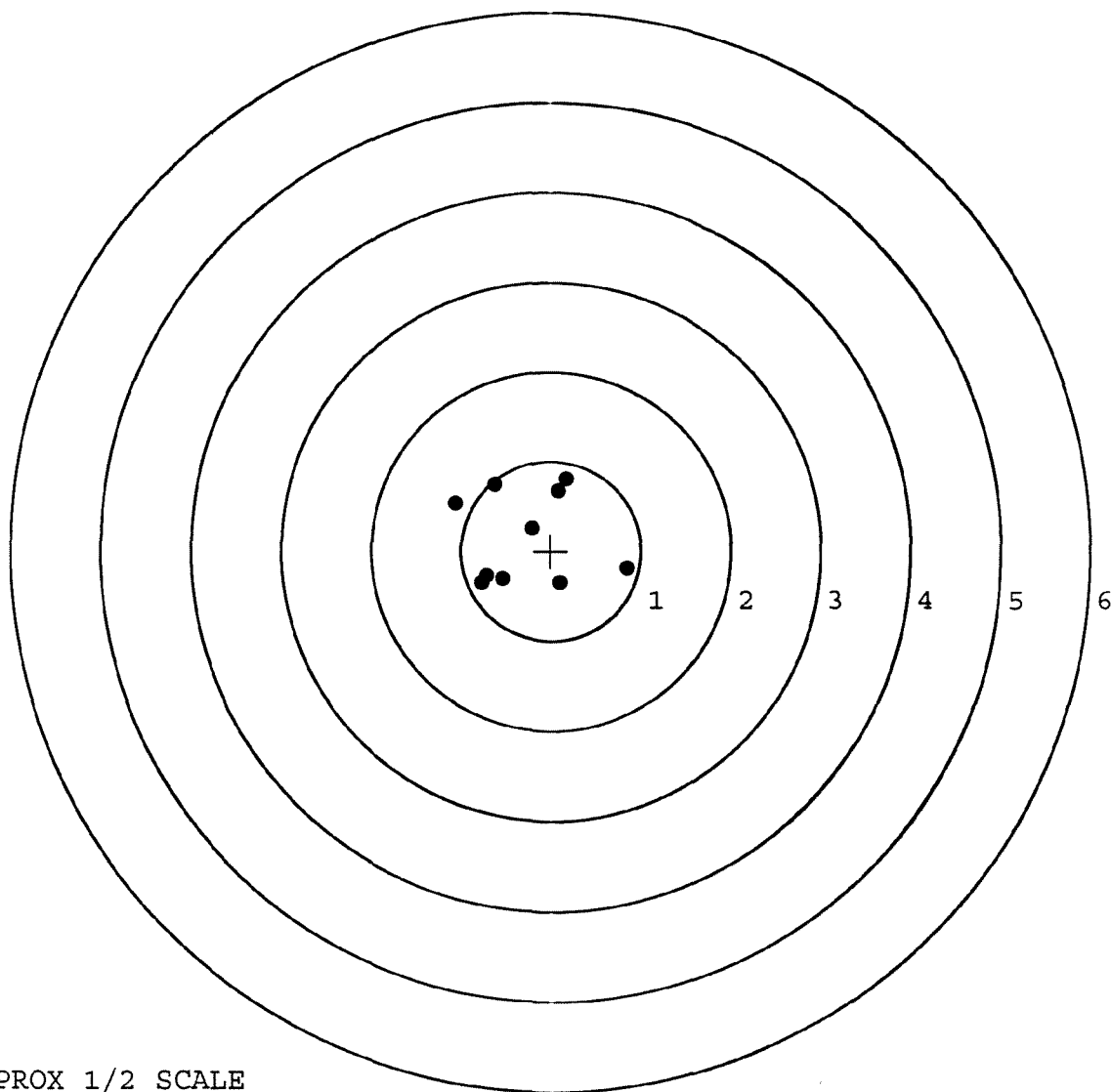
MAX RADIUS: 1.175

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE