

G-659 1675

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



DD FORM

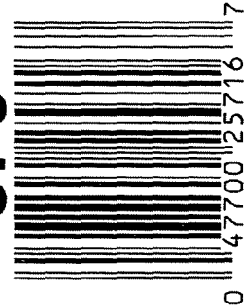
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591675

UPC



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 6591675

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-26-06	RTZ
420	ASSEMBLE ACTION		9-28-06	RTZ
430	ASSEMBLE TO STOCK		10-2-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	10-2-06	TRW
460	CHECK HEADSPACE	OCT 03 2006	10-2-06	TRW
470	DIS-ASSEMBLE ACTION		10-2-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>inms</i>	10-3-06	<i>inms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/4/06	BYB
510	DRILL AND TAP SIGHT HOLES		10-3-06	SD
520	GOFF BLAST BBL / REC		10-5-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/6/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-7-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-7-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-7-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-12-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

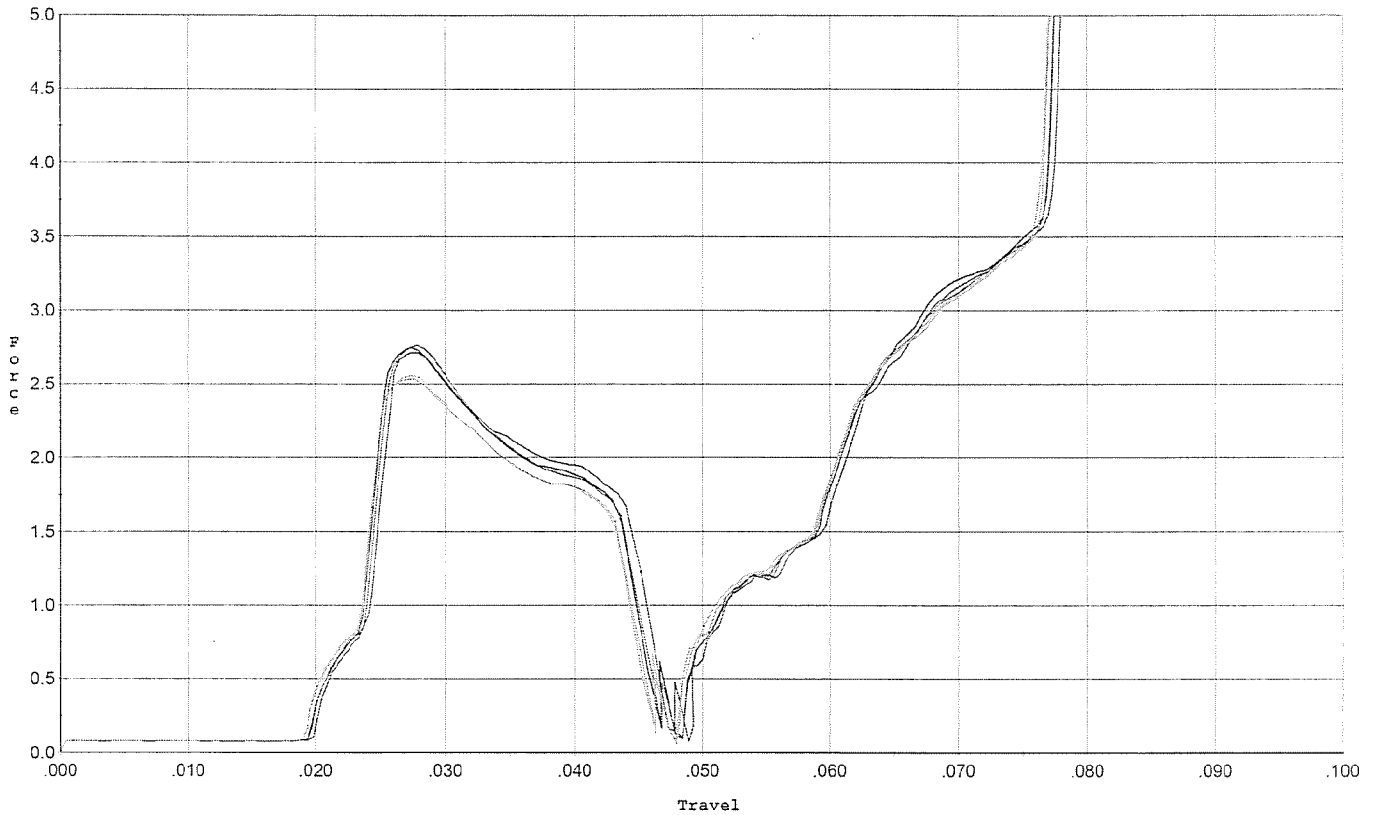
OP #	BARBER M24 M106 69445	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.5</u> <u>6.5</u>	11-9-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.0</u>	11-9-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	11-9-06	TRW
	J) ASSEMBLE STOCK		10-12-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-14-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-12-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-12-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-12-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-13-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/13	L
670	FINAL INSPECTION A) HEADSPACE		11-14-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.76</u> <u>2.87</u> <u>2.84</u> <u>2.93</u> <u>2.92</u>	10-23-06	DA
	C) FUNCTION		11-14-06	L.P.D.
690	PACK		12-7-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

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



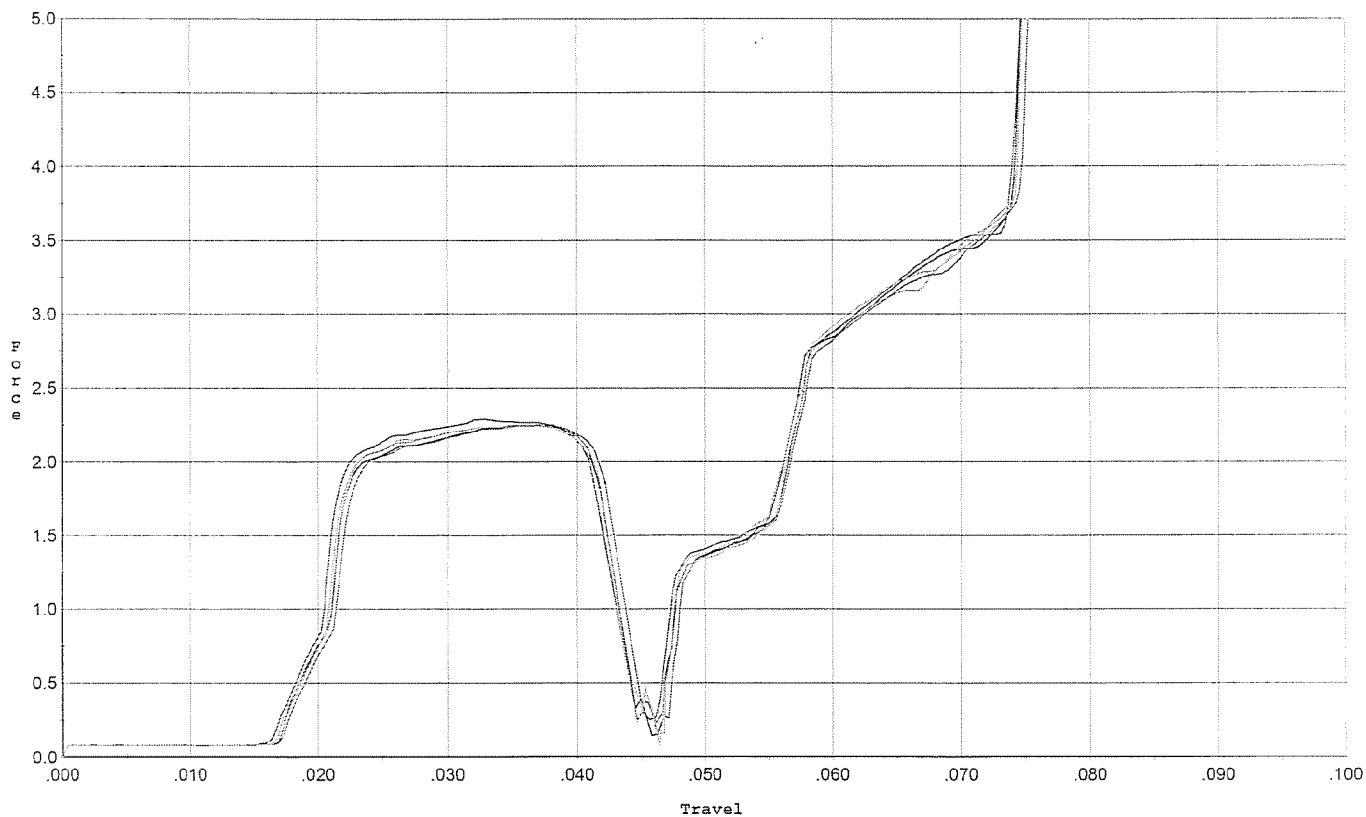
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.714	0.045	0.020	0.037	0.048		Set Trigger
2	2.748	0.044	0.020	0.038	0.047		Set Trigger
3	2.760	0.044	0.020	0.038	0.046		Set Trigger
4	2.532	0.043	0.019	0.038	0.044		Set Trigger
5	2.553	0.043	0.020	0.039	0.044		Set Trigger

Avg: 2.66

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/05/06

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



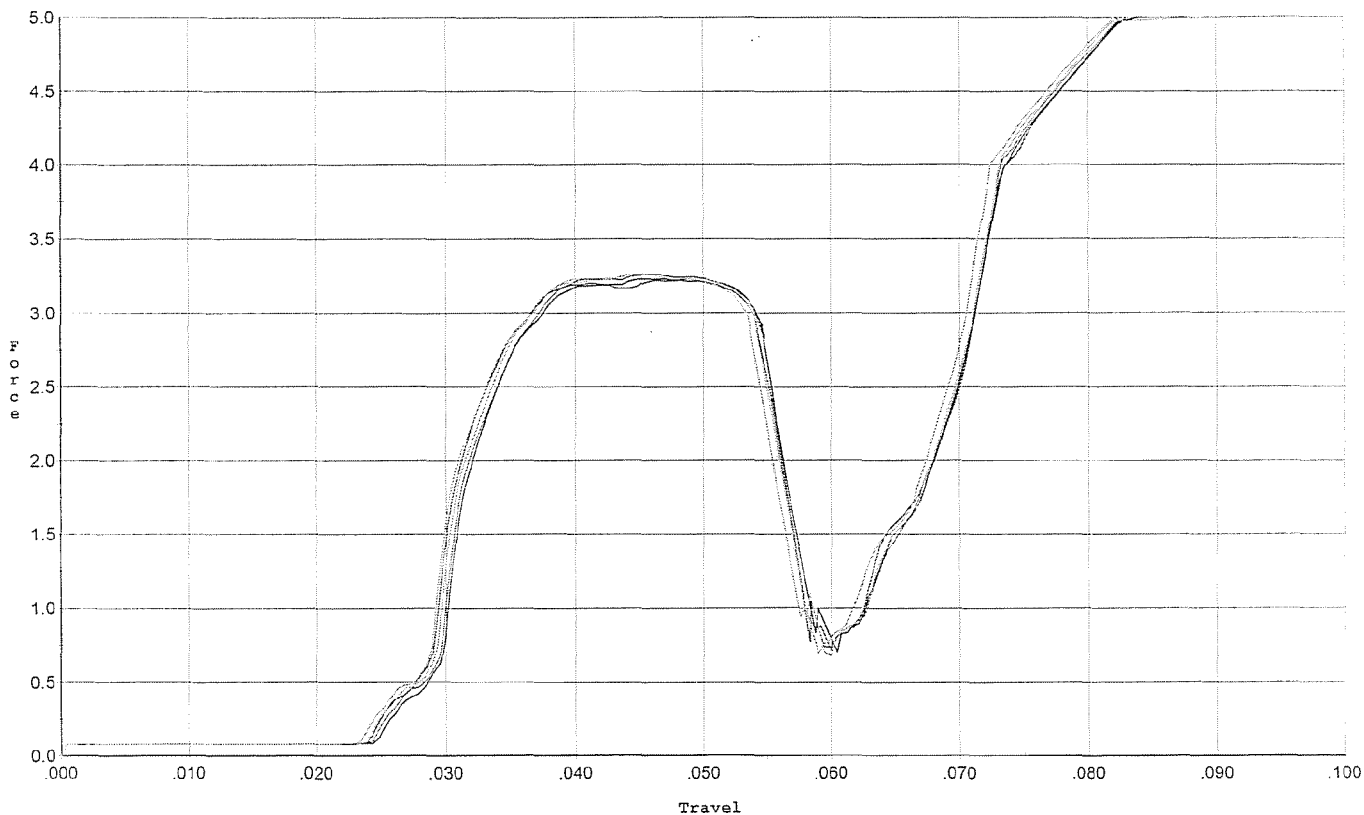
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.290	0.041	0.017	0.037	0.048		Set Trigger
2	2.250	0.042	0.017	0.037	0.047		Set Trigger
3	2.247	0.042	0.018	0.037	0.047		Set Trigger
4	2.242	0.042	0.017	0.037	0.047		Set Trigger
5	2.250	0.043	0.017	0.037	0.048		Set Trigger

Avg 2.25

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 ini.



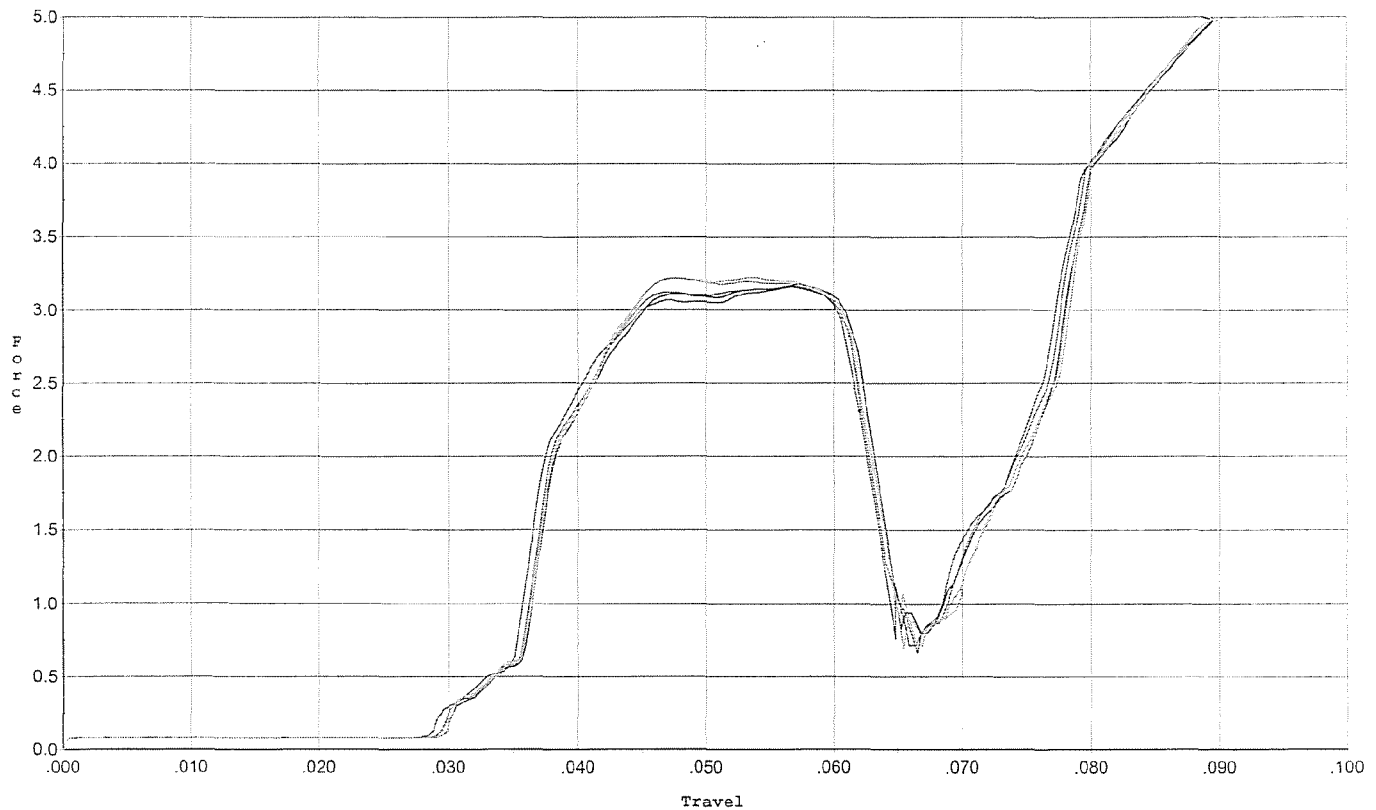
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.223	0.055	0.025	0.034	0.080		Set Trigger
2	3.231	0.055	0.025	0.035	0.077		Set Trigger
3	3.261	0.055	0.025	0.035	0.078		Set Trigger
4	3.261	0.056	0.024	0.034	0.080		Set Trigger
5	3.263	0.056	0.024	0.034	0.080		Set Trigger

AVG: 3.24

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

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



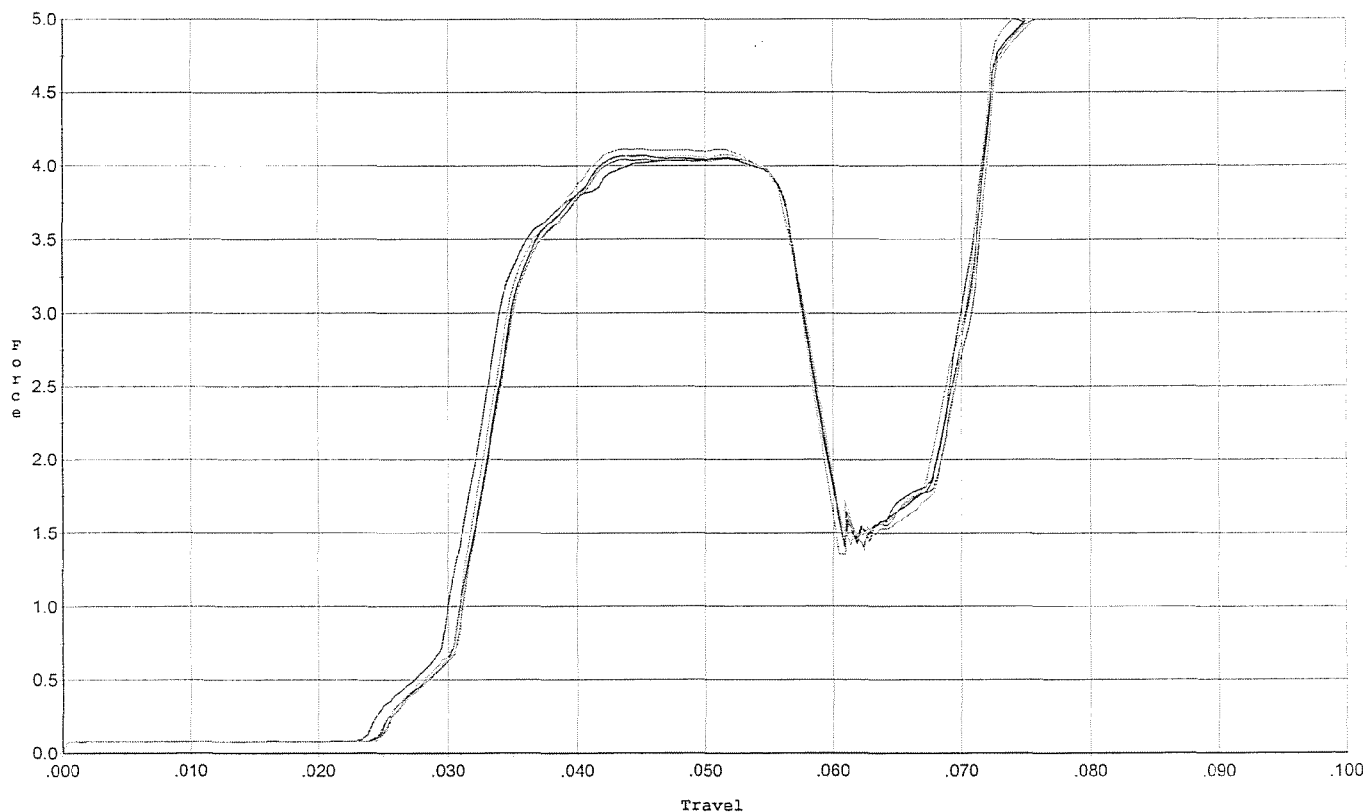
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.062	0.029	0.036	0.080		Set Trigger
2	3.175	0.062	0.030	0.036	0.079		Set Trigger
3	3.159	0.061	0.030	0.037	0.078		Set Trigger
4	3.220	0.063	0.030	0.036	0.082		Set Trigger
5	3.217	0.062	0.030	0.036	0.080		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/05/06

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



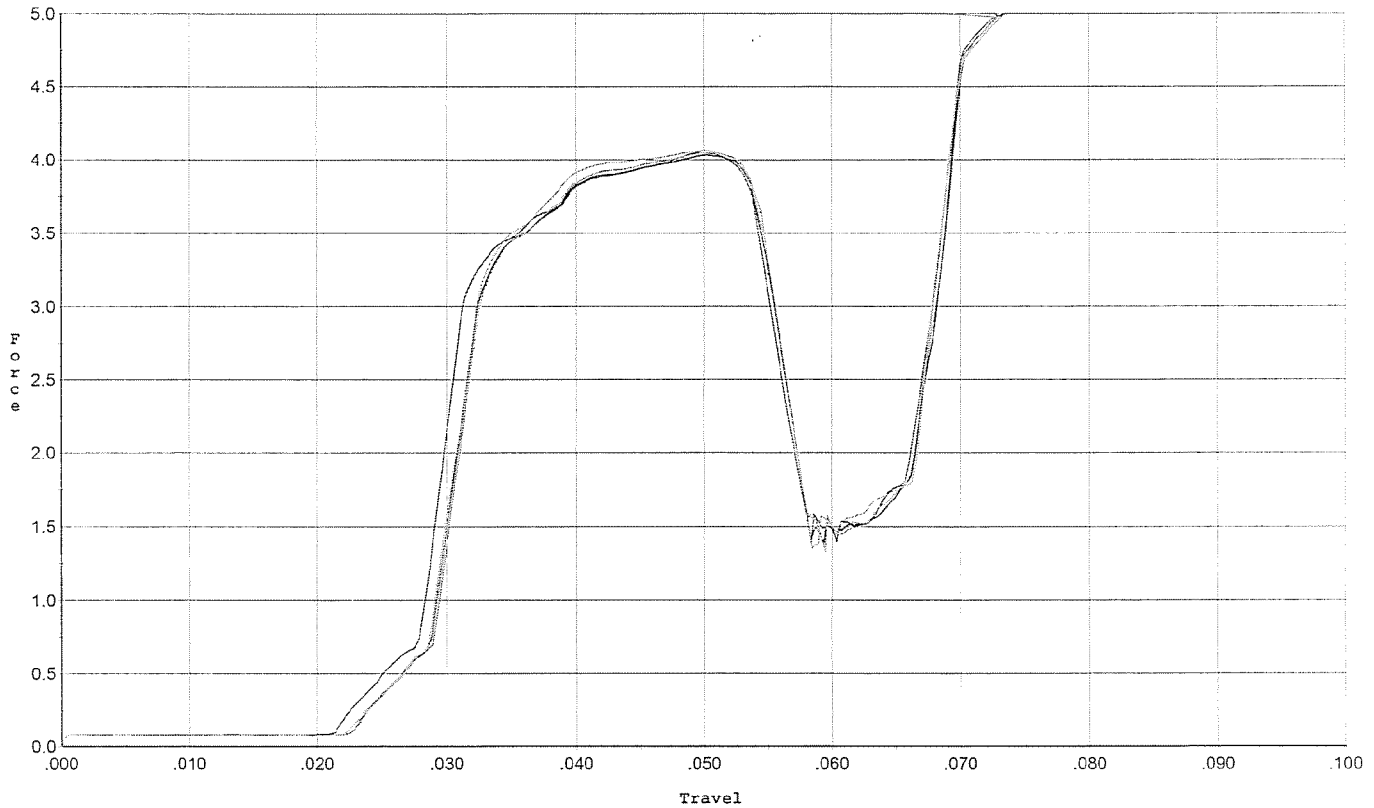
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.056	0.024	0.031	0.100		Set Trigger
2	4.068	0.056	0.025	0.032	0.098		Set Trigger
3	4.045	0.056	0.025	0.032	0.097		Set Trigger
4	4.074	0.058	0.026	0.031	0.101		Set Trigger
5	4.112	0.057	0.025	0.031	0.100		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

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



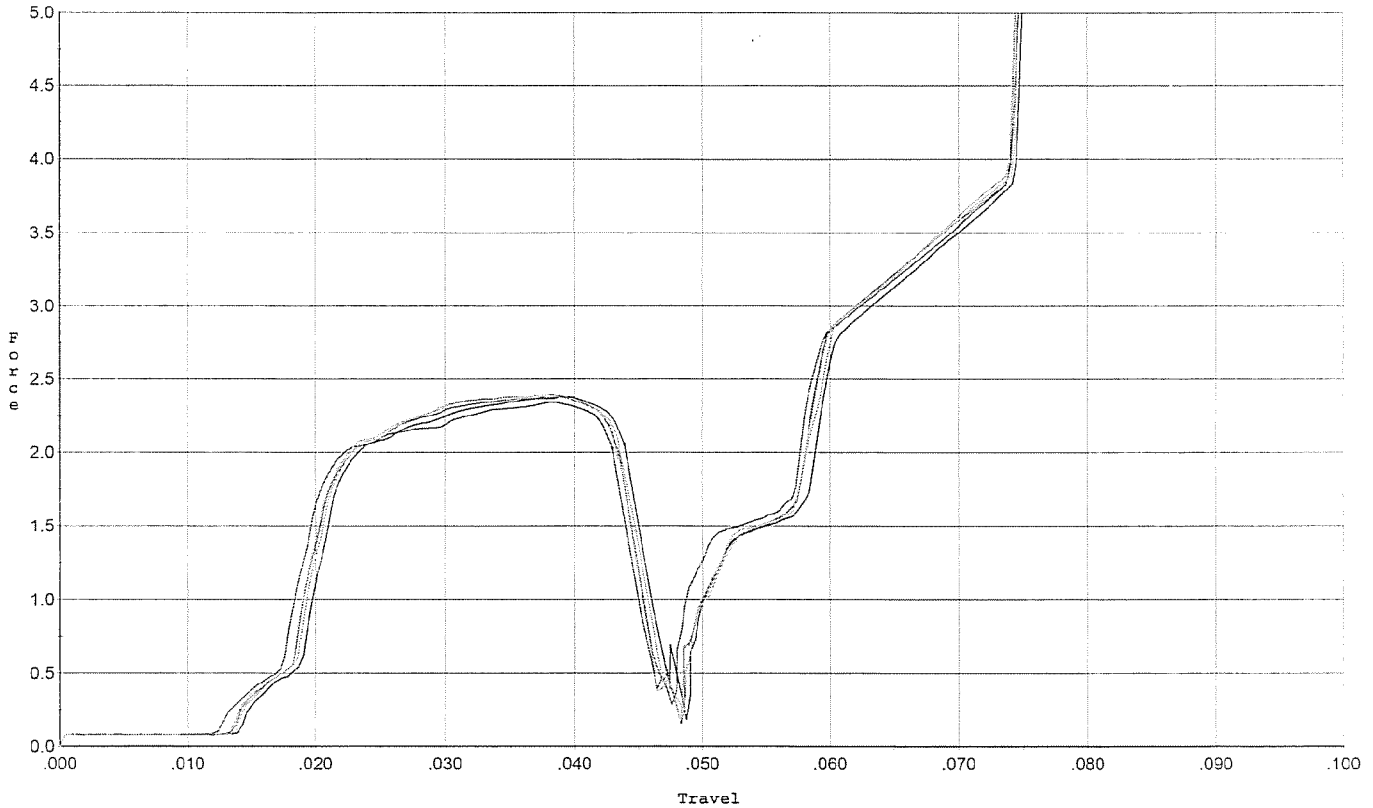
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.054	0.022	0.030	0.097		Set Trigger
2	4.031	0.055	0.023	0.030	0.097		Set Trigger
3	4.050	0.054	0.024	0.030	0.096		Set Trigger
4	4.052	0.054	0.029	0.030	0.096		Set Trigger
5	4.062	0.055	0.027	0.030	0.098		Set Trigger

AVG 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

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



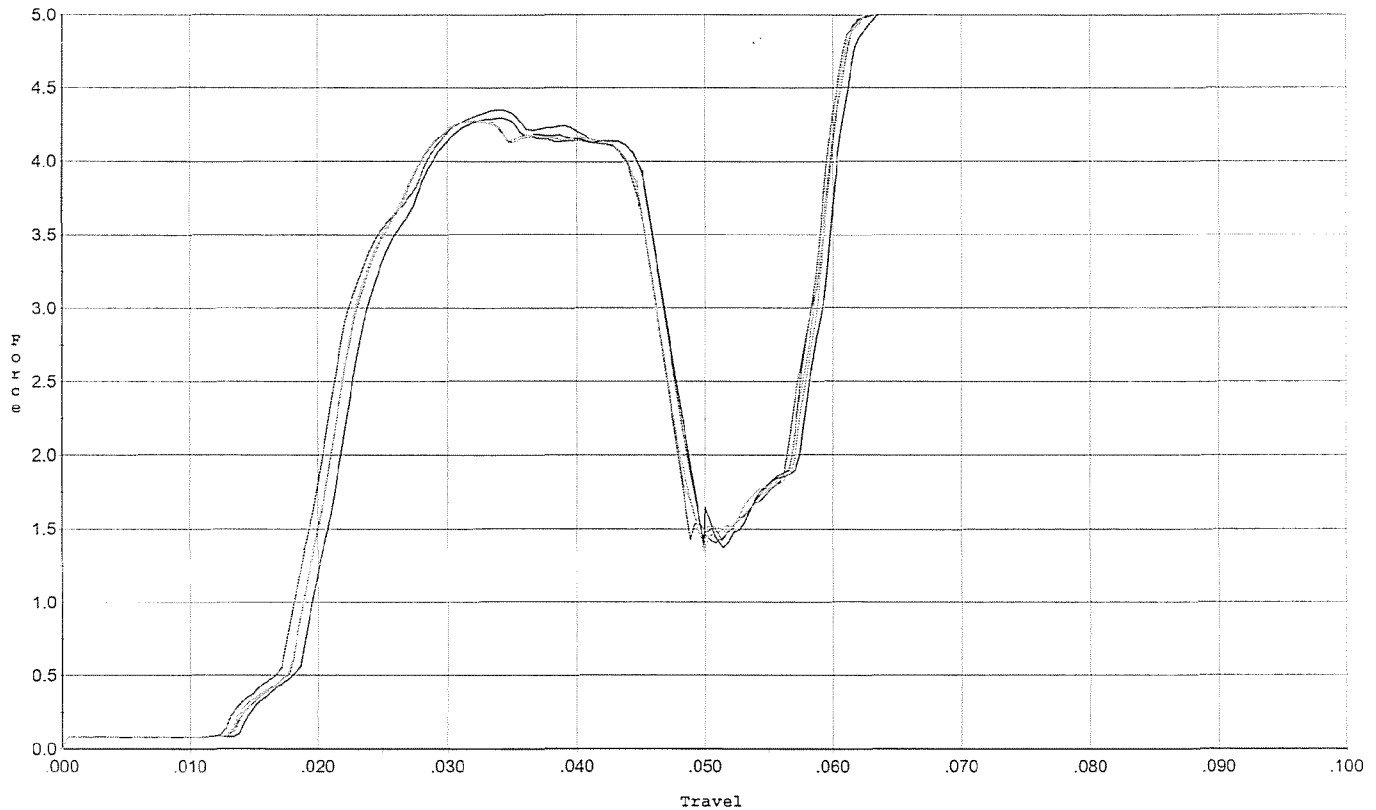
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.342	0.043	0.013	0.035	0.055		Set Trigger
2	2.379	0.044	0.014	0.034	0.056		Set Trigger
3	2.380	0.043	0.014	0.034	0.056		Set Trigger
4	2.380	0.045	0.014	0.034	0.058		Set Trigger
5	2.393	0.044	0.014	0.034	0.057		Set Trigger

Avg: 2.37

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/05/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.349	0.045	0.013	0.026	0.102		Set Trigger
2	4.295	0.045	0.014	0.027	0.097		Set Trigger
3	4.273	0.045	0.014	0.026	0.098		Set Trigger
4	4.278	0.045	0.014	0.026	0.098		Set Trigger
5	4.280	0.045	0.014	0.026	0.098		Set Trigger

Avg 4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591675. __0

FILE DATE AND TIME: 10/14/2006 12:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

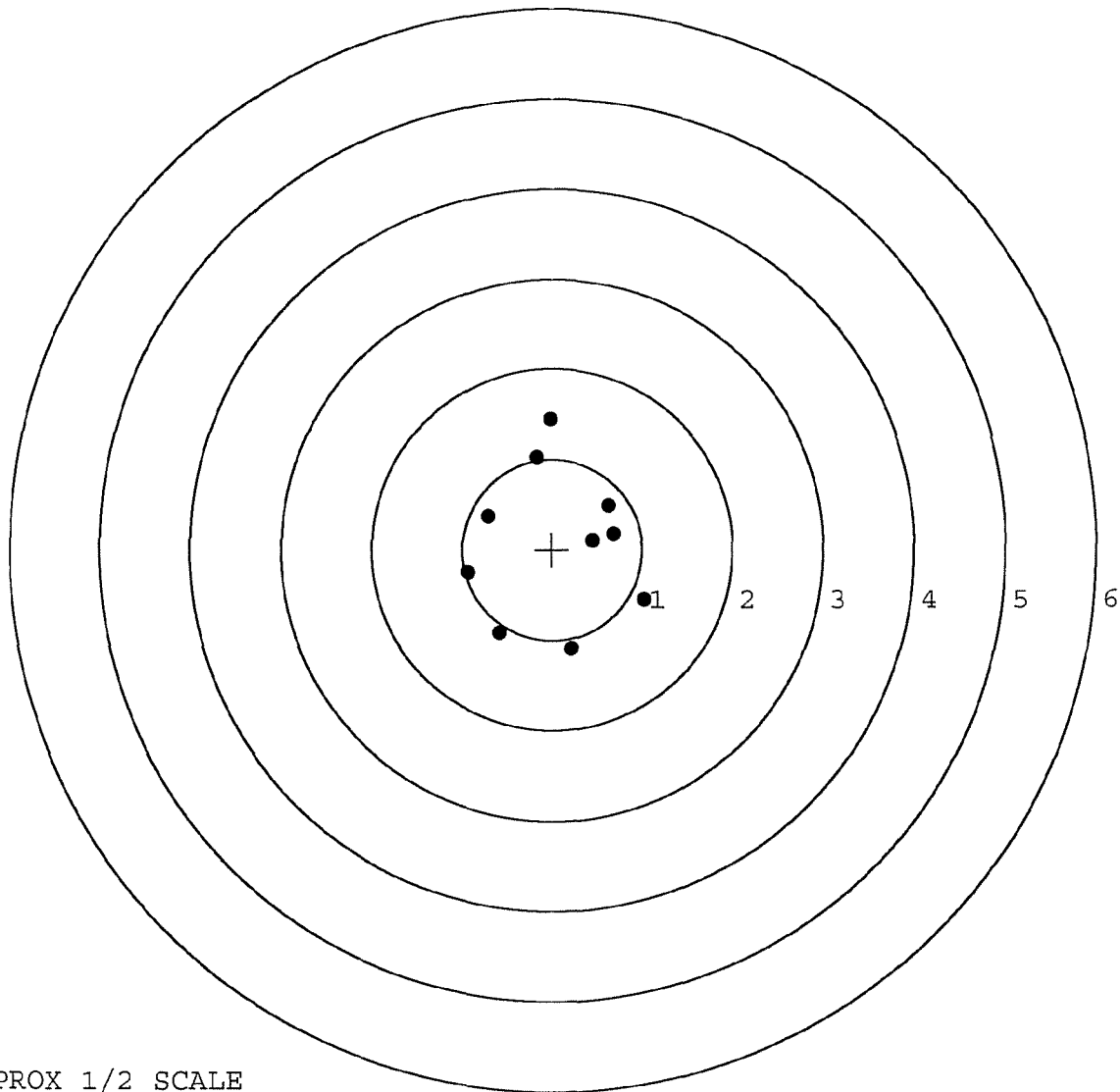
The Average X Centroid of the Five Target Set:	-0.018
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.037
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.196
The Distance from Centroid Target #3 to Centroid Target #1:	0.341
The Distance from Centroid Target #4 to Centroid Target #1:	0.446
The Distance from Centroid Target #5 to Centroid Target #1:	0.266

BARBER - M24 0169455

SERIAL NUMBER: G6591675. __0
 TARGET NUMBER: 1
 FILE DATE: 10/14/2006
 FILE TIME: 12:13

POINT#	X	Y
1:	0.629	0.493
2:	0.683	0.178
3:	1.026	-0.554
4:	0.215	-1.100
5:	-0.588	-0.926
6:	-0.940	-0.257
7:	-0.715	0.373
8:	-0.168	1.018
9:	-0.023	1.438
10:	0.447	0.104

X CENTROID: 0.057
 Y CENTROID: 0.077
 POA TO CENTROID: 0.095
 HORZ SPREAD: 1.966
 VERT SPREAD: 2.538
 GROUP SPREAD: 2.549
 MIN RADIUS: 0.391
 MAX RADIUS: 1.364
 MEAN RADIUS: 0.948
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



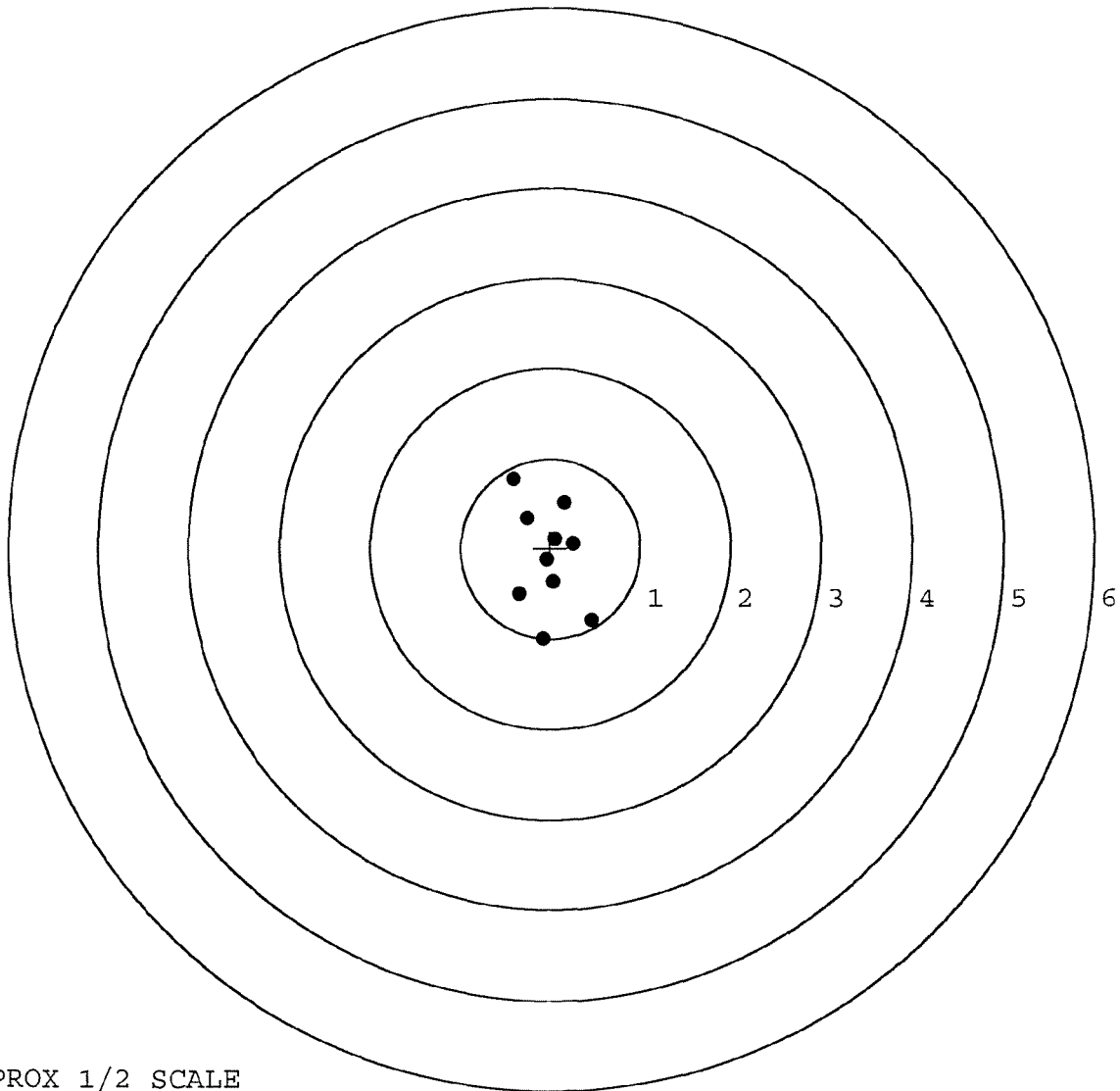
TARGET APPROX 1/2 SCALE

BARBER - M24 0169456

SERIAL NUMBER: G6591675. __ 0
 TARGET NUMBER: 2
 FILE DATE: 10/14/2006
 FILE TIME: 12:13

POINT#	X	Y
1:	0.460	-0.795
2:	-0.082	-1.013
3:	-0.350	-0.509
4:	0.038	-0.377
5:	-0.042	-0.131
6:	0.258	0.048
7:	0.054	0.106
8:	0.155	0.512
9:	-0.263	0.337
10:	-0.416	0.779

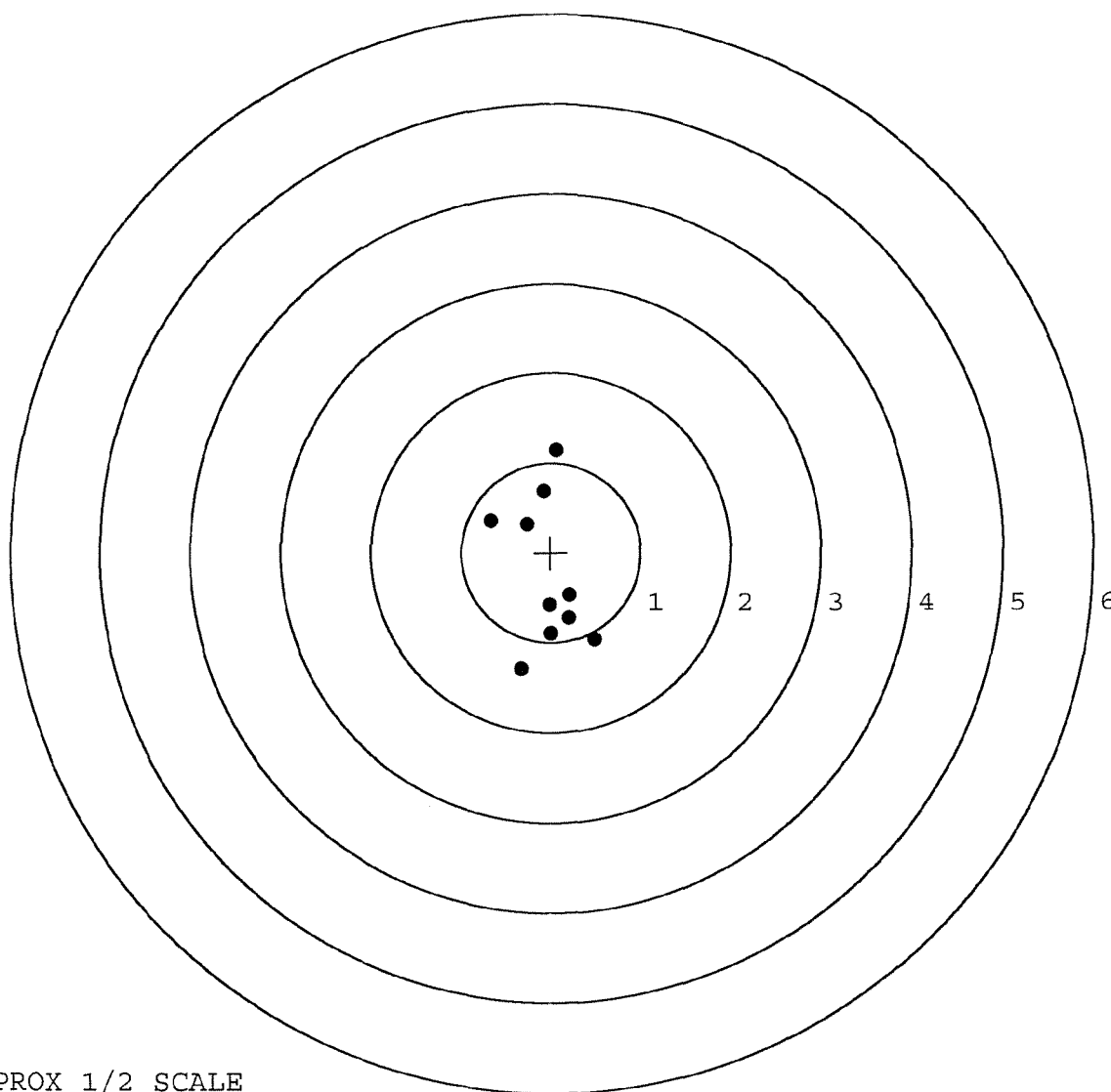
X CENTROID: -0.019
 Y CENTROID: -0.104
 POA TO CENTROID: 0.106
 HORZ SPREAD: 0.876
 VERT SPREAD: 1.792
 GROUP SPREAD: 1.823
 MIN RADIUS: 0.035
 MAX RADIUS: 0.968
 MEAN RADIUS: 0.524
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0169457

SERIAL NUMBER: G6591675. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.331	-1.303
FILE DATE: 10/14/2006	2:	0.492	-0.969
FILE TIME: 12:13	3:	0.207	-0.476
	4:	-0.015	-0.593
X CENTROID: -0.042	5:	0.205	-0.739
Y CENTROID: -0.249	6:	-0.006	-0.909
POA TO CENTROID: 0.253	7:	0.064	1.136
HORZ SPREAD: 1.167	8:	-0.084	0.685
VERT SPREAD: 2.439	9:	-0.272	0.315
GROUP SPREAD: 2.471	10:	-0.675	0.359
MIN RADIUS: 0.336			
MAX RADIUS: 1.389			
MEAN RADIUS: 0.769			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



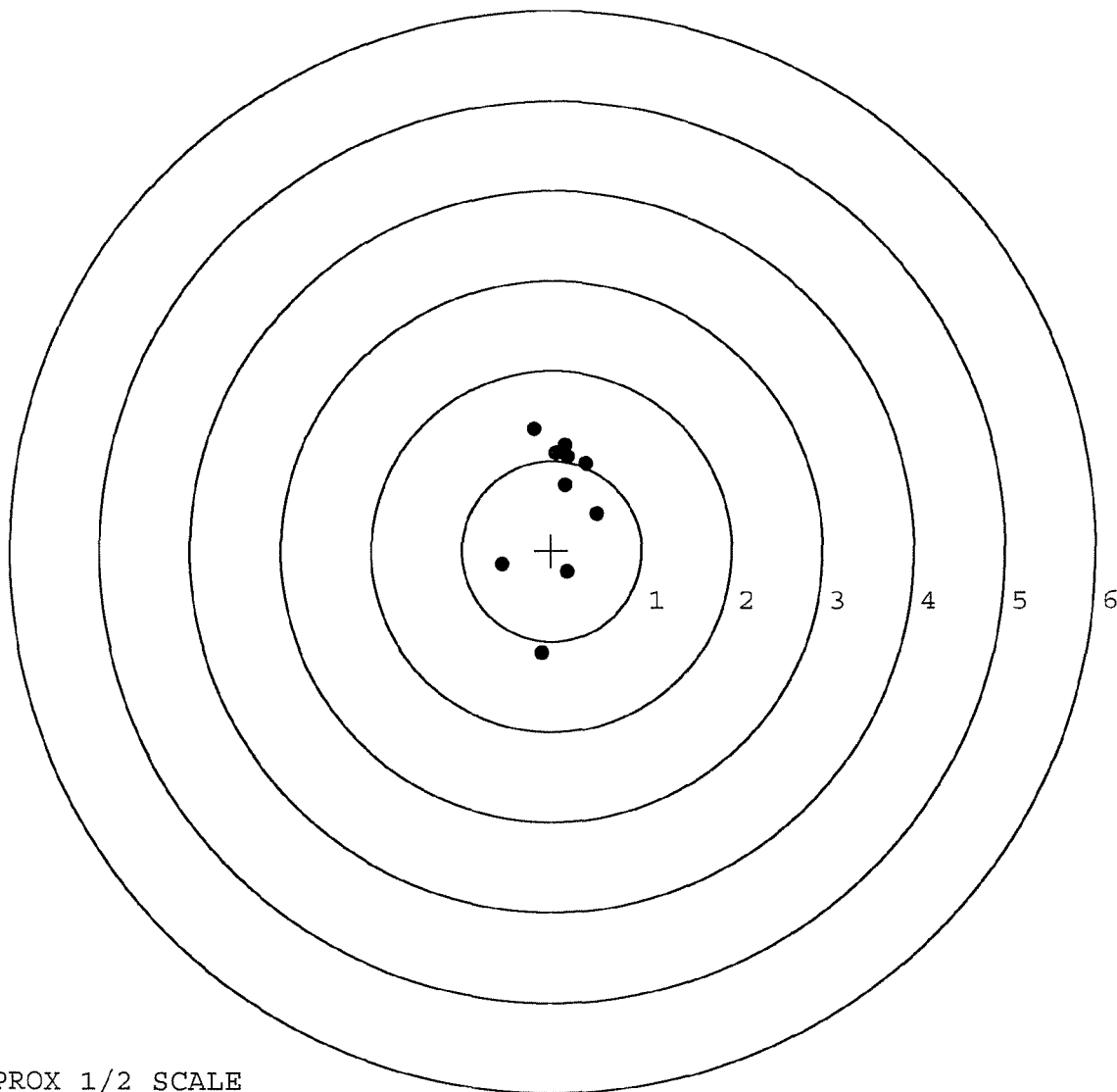
TARGET APPROX 1/2 SCALE

BARBER - M24 0169458

SERIAL NUMBER: G6591675. __0
 TARGET NUMBER: 4
 FILE DATE: 10/14/2006
 FILE TIME: 12:13

POINT#	X	Y
1:	-0.106	-1.139
2:	0.177	-0.245
3:	-0.547	-0.154
4:	0.504	0.414
5:	0.381	0.971
6:	0.151	0.729
7:	0.174	1.044
8:	0.047	1.085
9:	-0.202	1.350
10:	0.147	1.167

X CENTROID: 0.073
 Y CENTROID: 0.522
 POA TO CENTROID: 0.527
 HORZ SPREAD: 1.051
 VERT SPREAD: 2.489
 GROUP SPREAD: 2.491
 MIN RADIUS: 0.221
 MAX RADIUS: 1.671
 MEAN RADIUS: 0.719
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0169459

SERIAL NUMBER: G6591675. __0

TARGET NUMBER: 5

FILE DATE: 10/14/2006

FILE TIME: 12:13

POINT#	X	Y
1:	0.251	-0.772
2:	-0.281	-0.806
3:	-0.584	-0.373
4:	-0.351	-0.309
5:	-0.490	-0.051
6:	-0.047	0.052
7:	-0.434	0.301
8:	0.393	0.507
9:	0.068	0.453
10:	-0.093	0.179

X CENTROID: -0.157

Y CENTROID: -0.082

POA TO CENTROID: 0.177

HORZ SPREAD: 0.977

VERT SPREAD: 1.313

GROUP SPREAD: 1.476

MIN RADIUS: 0.173

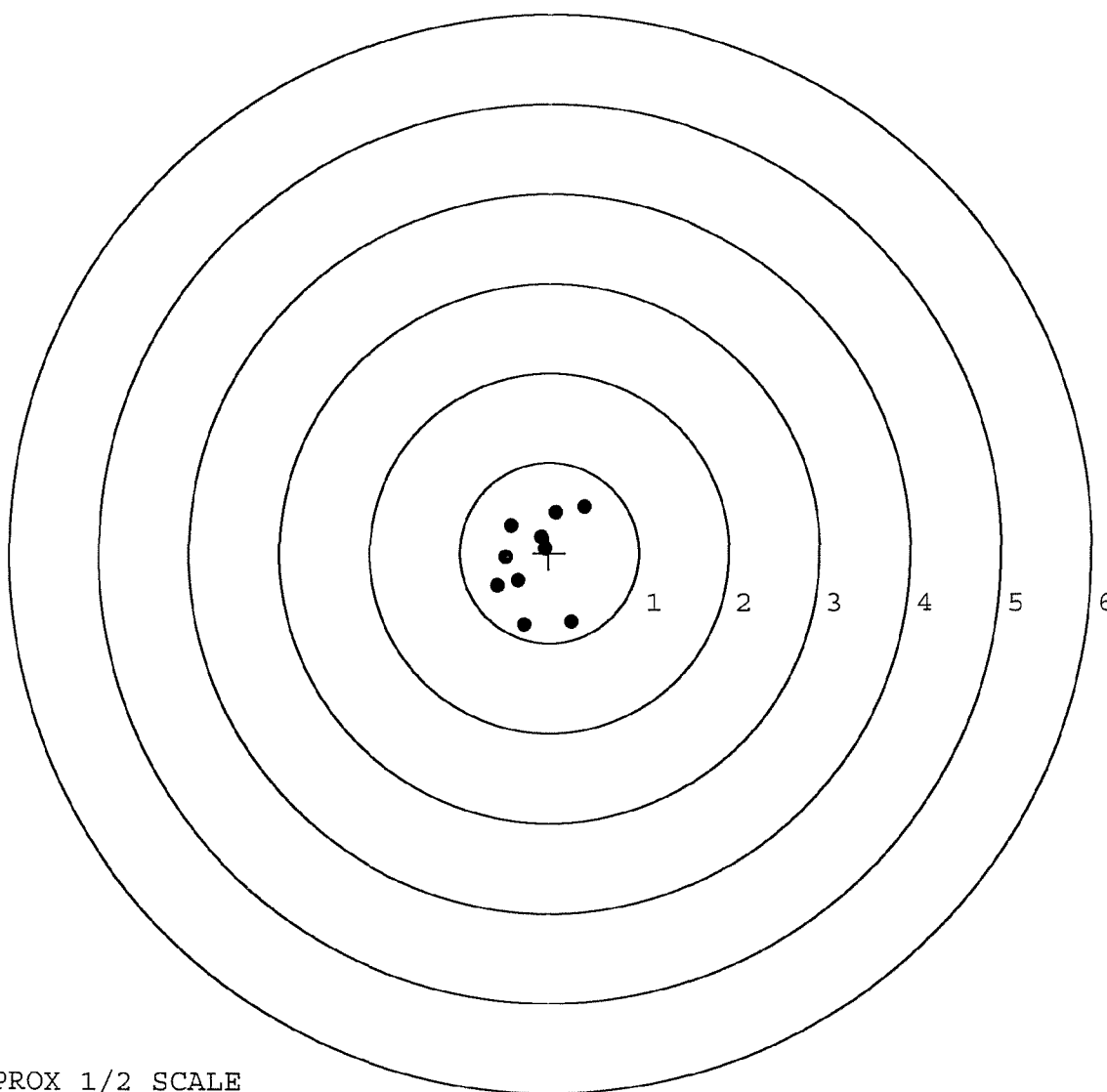
MAX RADIUS: 0.806

MEAN RADIUS: 0.499

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE