

G 6616339

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



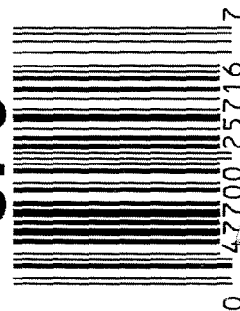
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616339

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC

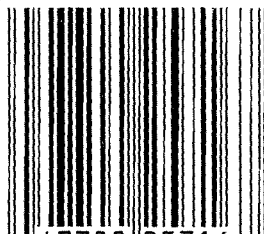


0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS)

UPC



0 47700 25716 7

SERIAL NO.



66616339

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616339

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-23-06	RTL
420	ASSEMBLE ACTION		11-23-06	RTL
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.N.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	11/29/06	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	C.W
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(45)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/7/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-14-06	RT
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-14-06	RTL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-14-06	RTL
	D) OIL FIRING PIN ASSEMBLY		12-14-06	RT
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	12/20/06	unus

F004 REV 5/2006

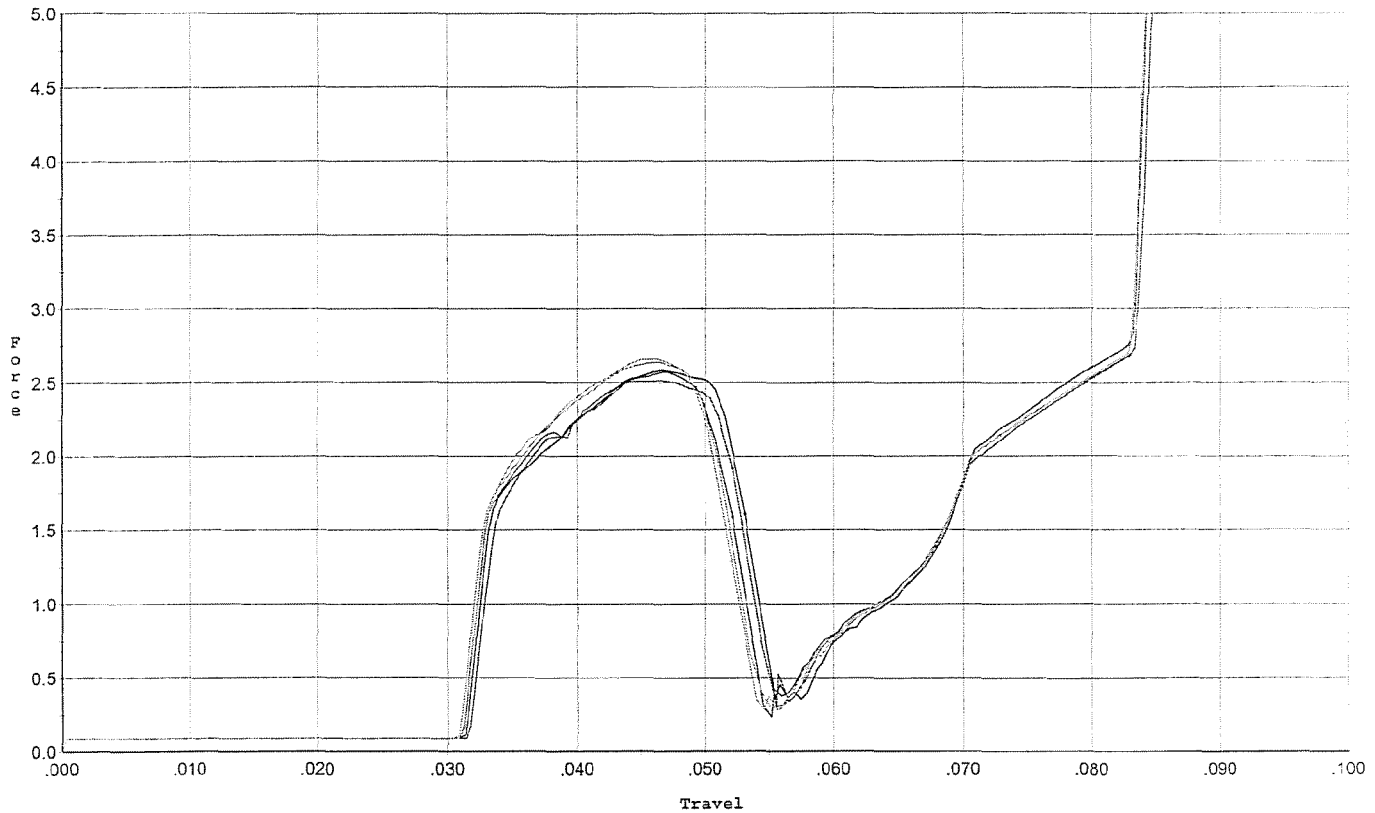
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	12/19/06	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	12/19/06	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	12/19/06	DA
	J) ASSEMBLE STOCK		12/14/06	RT
	K) ASSEMBLE SWIVEL STUDS		12/20/06	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/20/06	non
	M) IRON SIGHT ALIGNMENT		12/20/06	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/20/06	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12/15/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/15/06	mgj
670	FINAL INSPECTION A) HEADSPACE		12/20/06	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.55</u> <u>2.53</u> <u>2.64</u> <u>2.72</u>	12/19/06	DA
	C) FUNCTION		12/20/06	non
690	PACK		2807	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



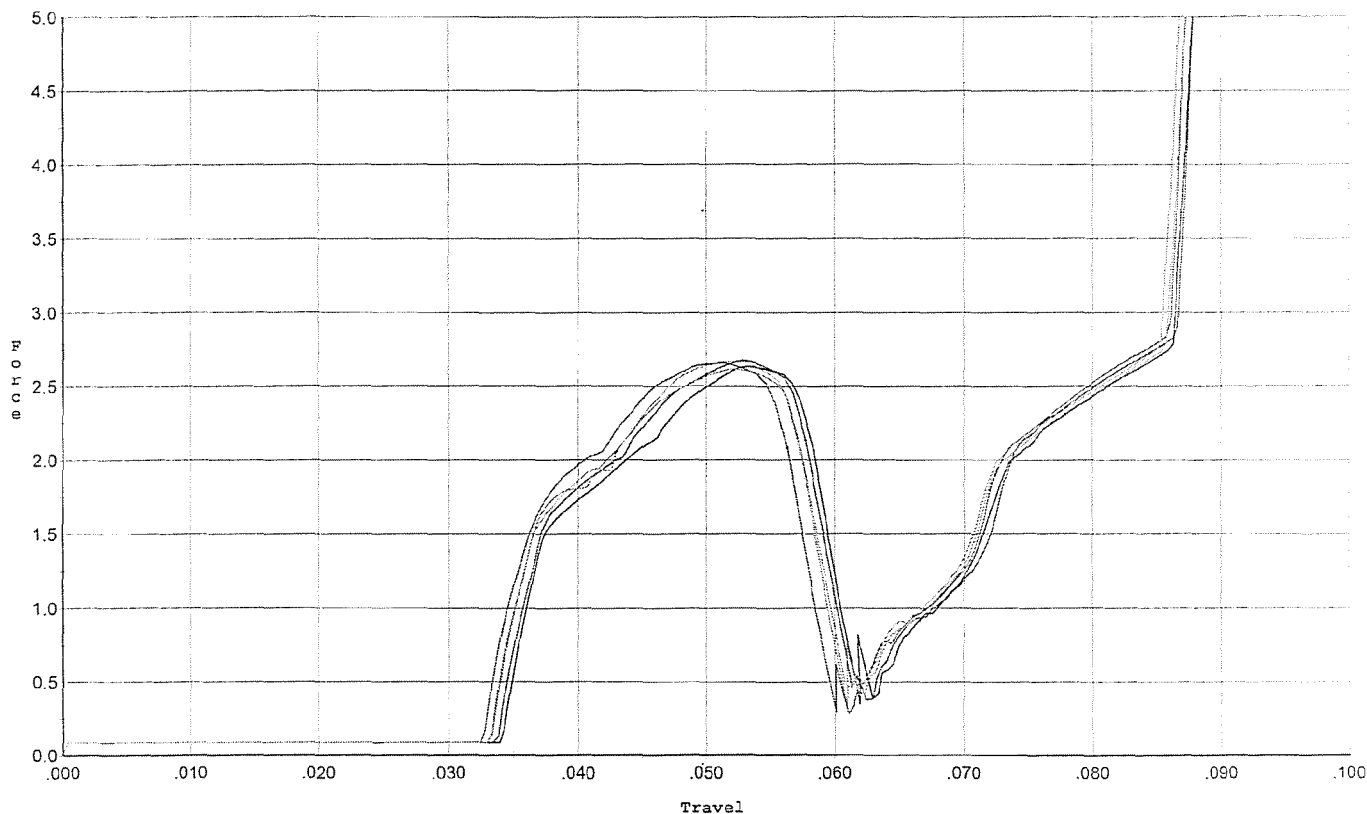
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.052	0.032	0.037	0.046		Set Trigger
2	2.584	0.053	0.032	0.036	0.049		Set Trigger
3	2.513	0.052	0.031	0.036	0.048		Set Trigger
4	2.659	0.052	0.031	0.037	0.048		Set Trigger
5	2.636	0.051	0.031	0.037	0.047		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/11/06

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



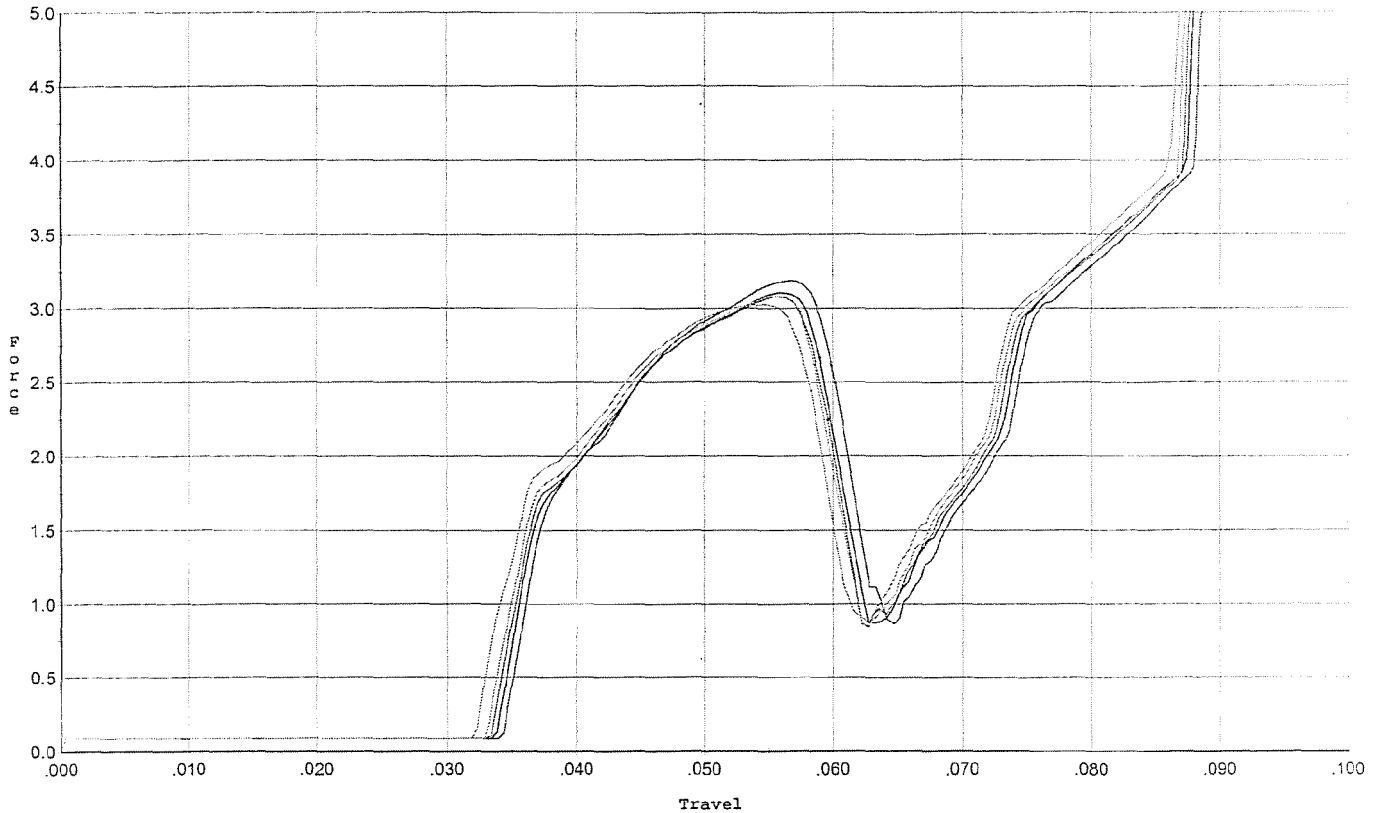
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.673	0.058	0.034	0.035	0.054		Set Trigger
2	2.631	0.058	0.034	0.035	0.053		Set Trigger
3	2.658	0.056	0.033	0.036	0.053		Set Trigger
4	2.618	0.059	0.034	0.034	0.055		Set Trigger
5	2.667	0.057	0.033	0.035	0.054		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



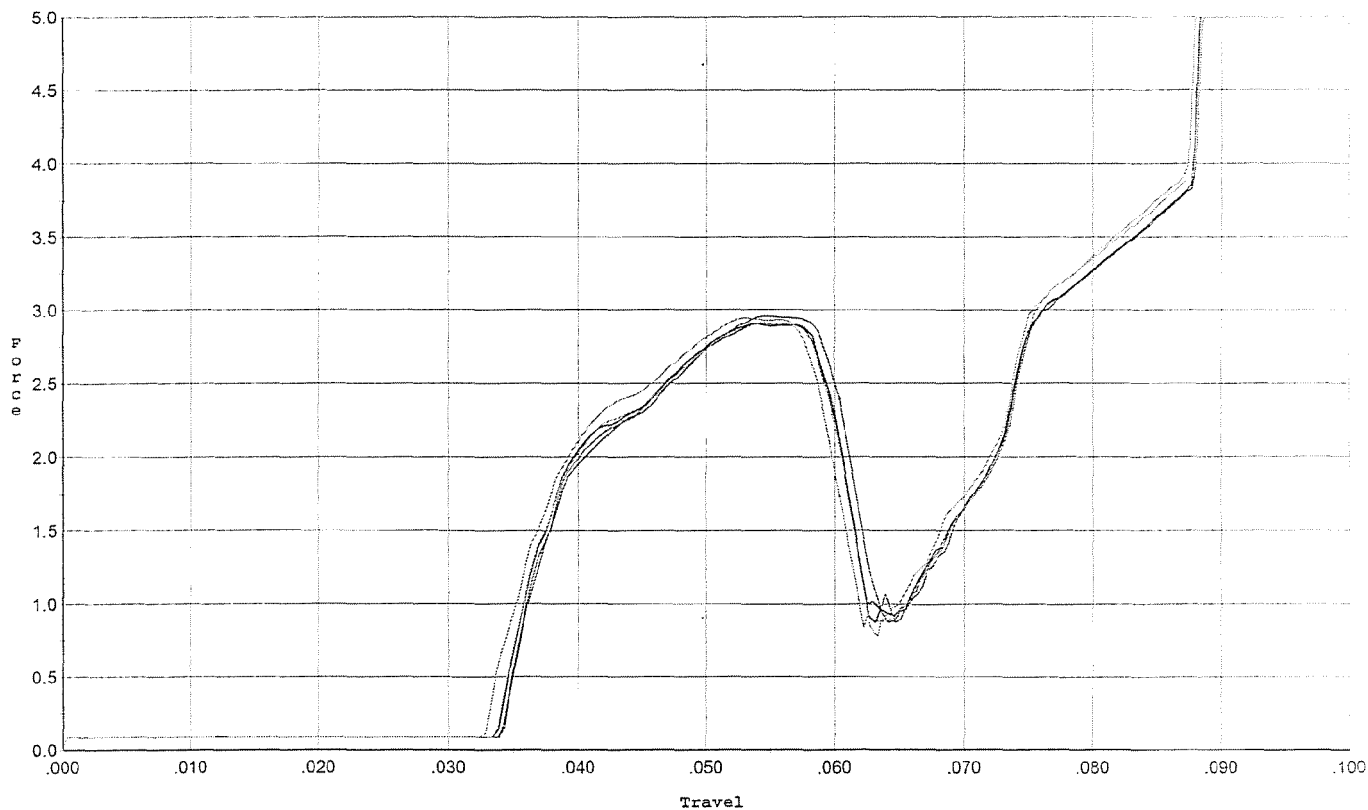
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.188	0.060	0.035	0.034	0.067		Set Trigger
2	3.107	0.059	0.034	0.034	0.064		Set Trigger
3	3.078	0.060	0.034	0.034	0.065		Set Trigger
4	3.080	0.059	0.033	0.034	0.065		Set Trigger
5	3.026	0.058	0.032	0.034	0.065		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



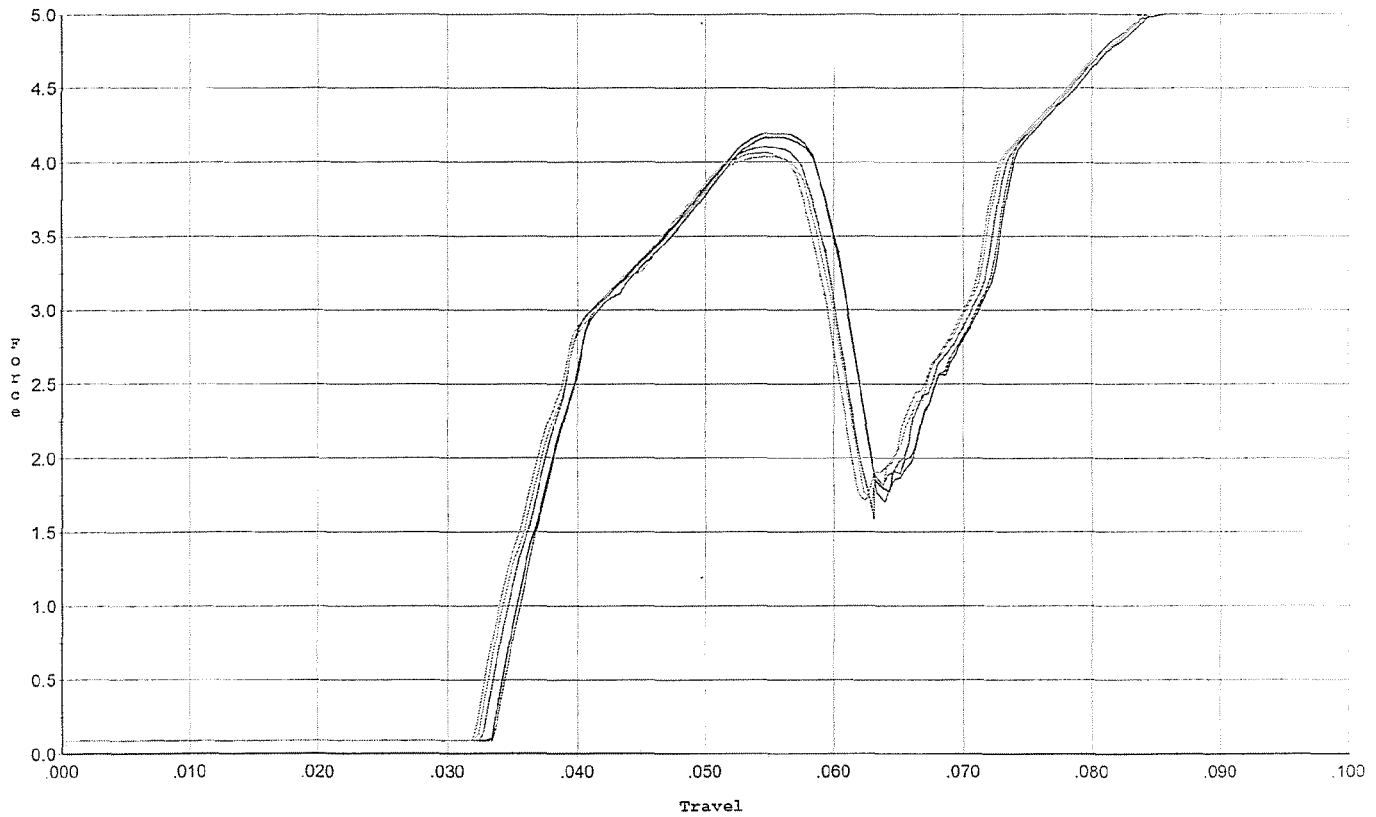
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.913	0.060	0.034	0.035	0.063		Set Trigger
2	2.907	0.060	0.034	0.034	0.064		Set Trigger
3	2.959	0.060	0.034	0.034	0.065		Set Trigger
4	2.909	0.060	0.034	0.034	0.064		Set Trigger
5	2.949	0.060	0.033	0.034	0.065		Set Trigger

Aug 2.92

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/11/06

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



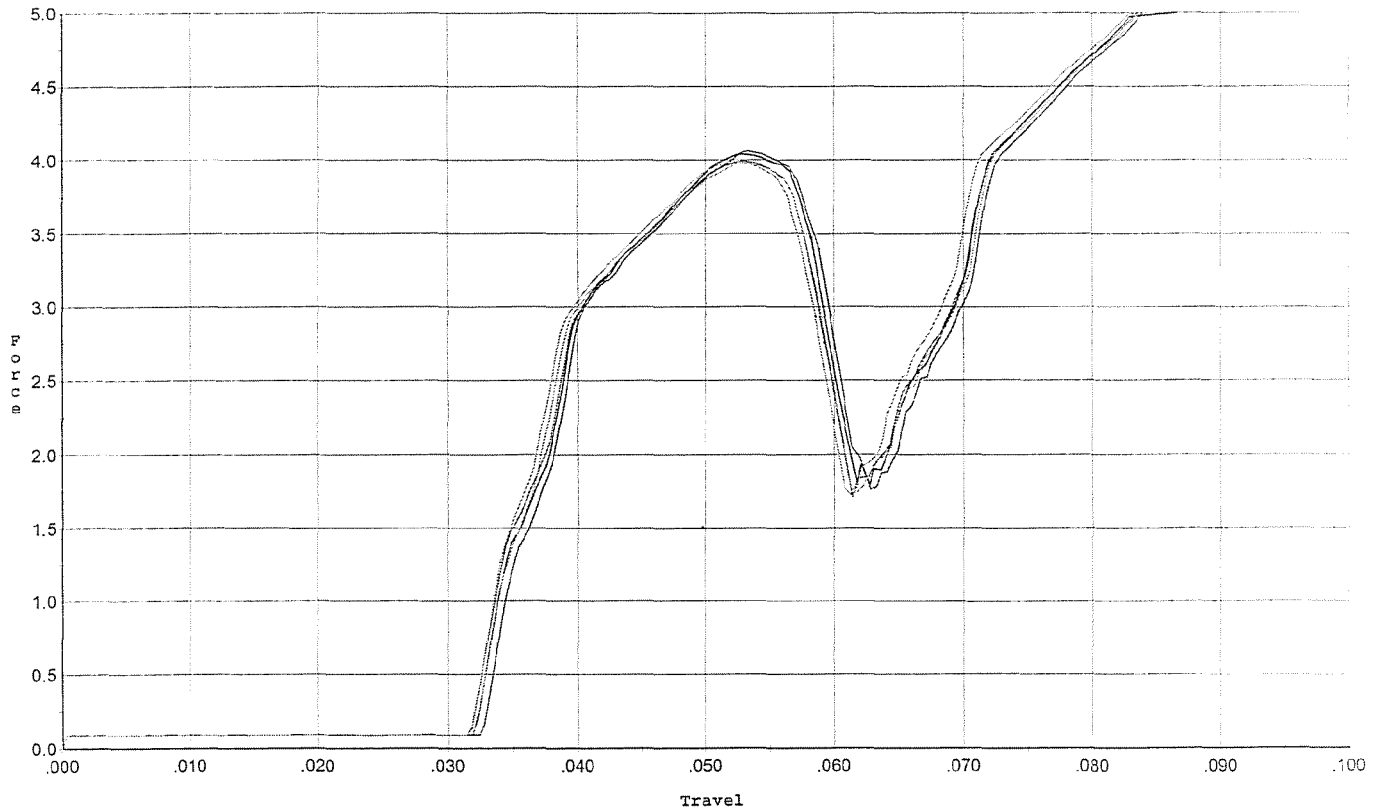
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.060	0.034	0.030	0.089		Set Trigger
2	4.193	0.060	0.034	0.030	0.090		Set Trigger
3	4.104	0.059	0.033	0.031	0.087		Set Trigger
4	4.040	0.060	0.033	0.031	0.088		Set Trigger
5	4.064	0.059	0.032	0.031	0.087		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



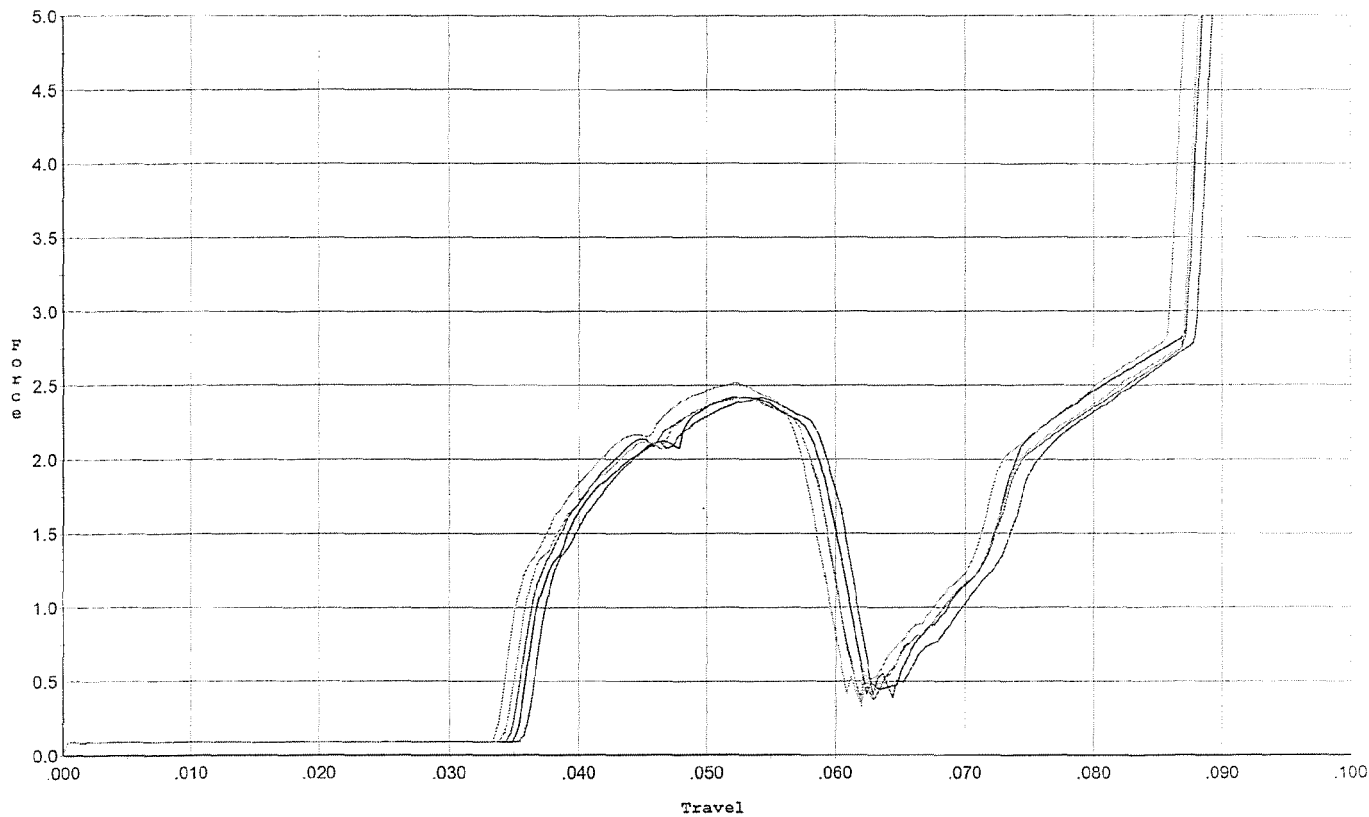
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.061	0.059	0.033	0.030	0.085		Set Trigger
2	4.039	0.058	0.032	0.030	0.085		Set Trigger
3	3.993	0.059	0.032	0.030	0.086		Set Trigger
4	3.980	0.059	0.032	0.031	0.086		Set Trigger
5	3.988	0.059	0.032	0.030	0.086		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



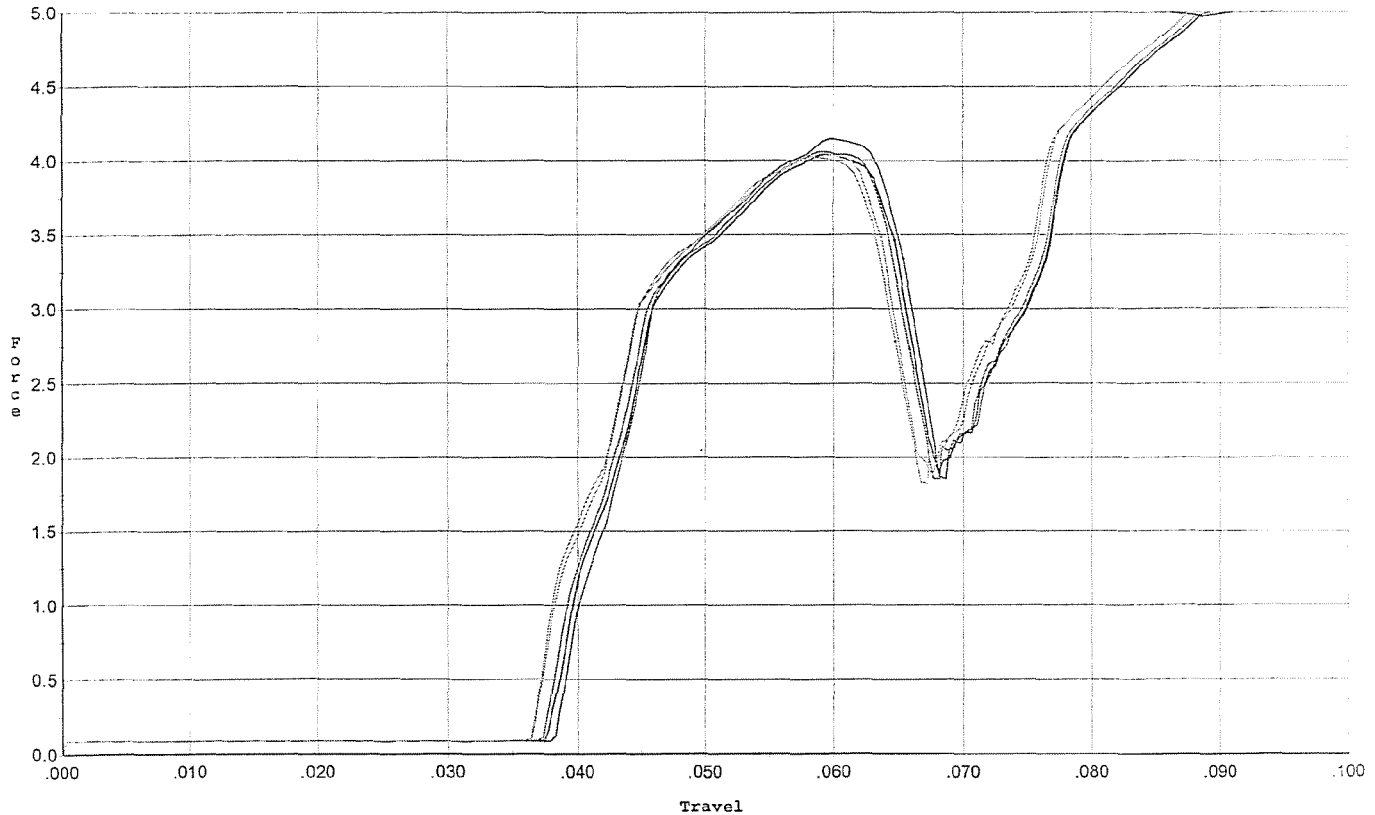
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.416	0.061	0.036	0.036	0.052		Set Trigger
2	2.417	0.060	0.035	0.036	0.052		Set Trigger
3	2.422	0.059	0.035	0.036	0.051		Set Trigger
4	2.416	0.059	0.034	0.035	0.051		Set Trigger
5	2.515	0.059	0.034	0.035	0.053		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/11/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.065	0.039	0.030	0.091		Set Trigger
2	4.045	0.065	0.038	0.030	0.089		Set Trigger
3	4.063	0.066	0.038	0.030	0.091		Set Trigger
4	4.044	0.064	0.037	0.030	0.089		Set Trigger
5	4.026	0.065	0.037	0.030	0.091		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616339.___0
FILE DATE AND TIME: 12/16/2006 06:34

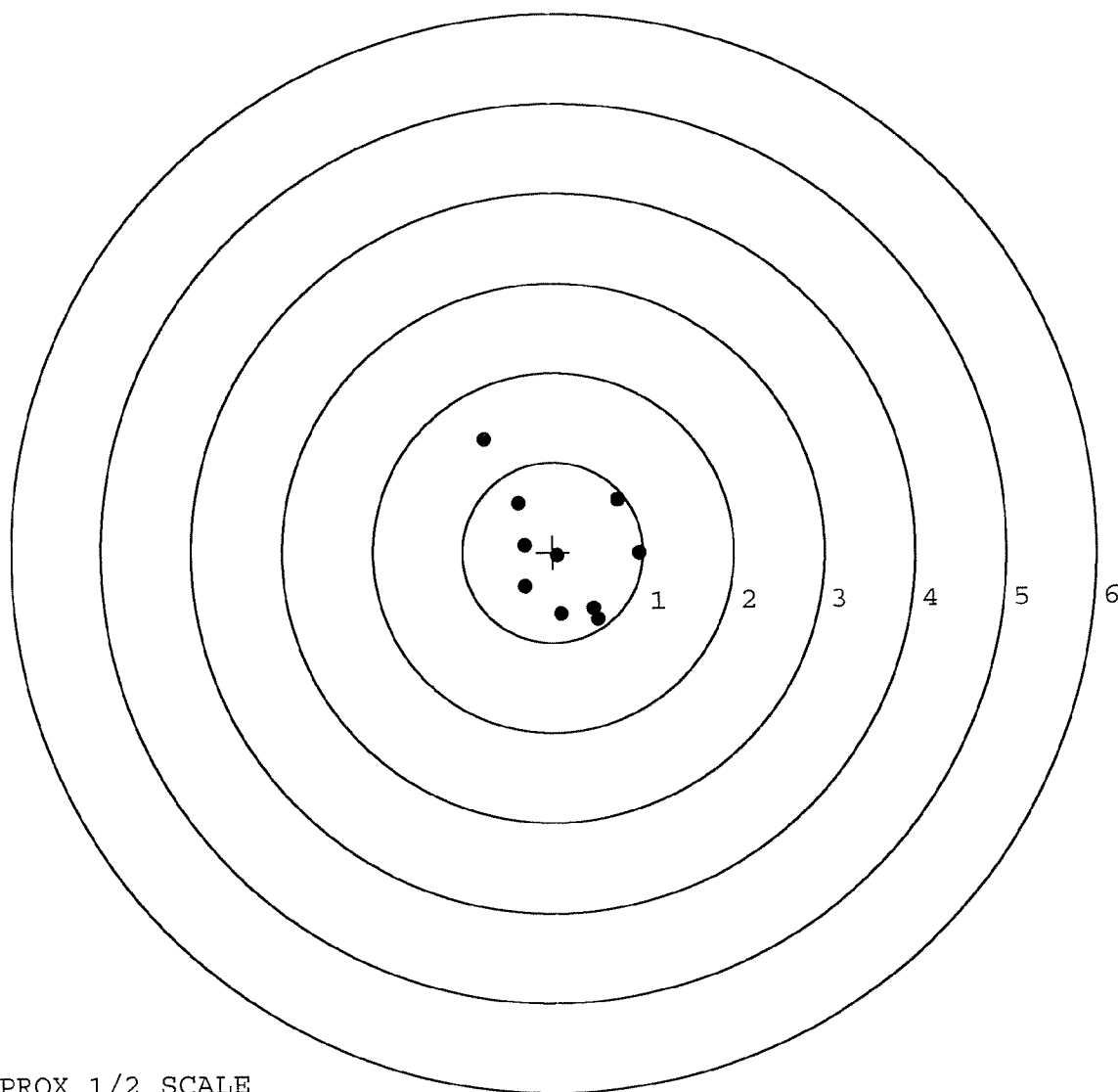
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.037
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.102
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.281
The Distance from Centroid Target #4 to Centroid Target #1:	0.094
The Distance from Centroid Target #5 to Centroid Target #1:	0.189

SERIAL NUMBER: G6616339. __0
 TARGET NUMBER: 1
 FILE DATE: 12/16/2006
 FILE TIME: 06:34

POINT#	X	Y
1:	-0.748	1.257
2:	-0.376	0.546
3:	0.721	0.579
4:	0.958	-0.025
5:	0.494	-0.753
6:	0.089	-0.690
7:	-0.307	-0.383
8:	0.047	-0.042
9:	-0.311	0.075
10:	0.450	-0.633

X CENTROID: 0.102
 Y CENTROID: -0.007
 POA TO CENTROID: 0.102
 HORZ SPREAD: 1.706
 VERT SPREAD: 2.010
 GROUP SPREAD: 2.363
 MIN RADIUS: 0.065
 MAX RADIUS: 1.523
 MEAN RADIUS: 0.725
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

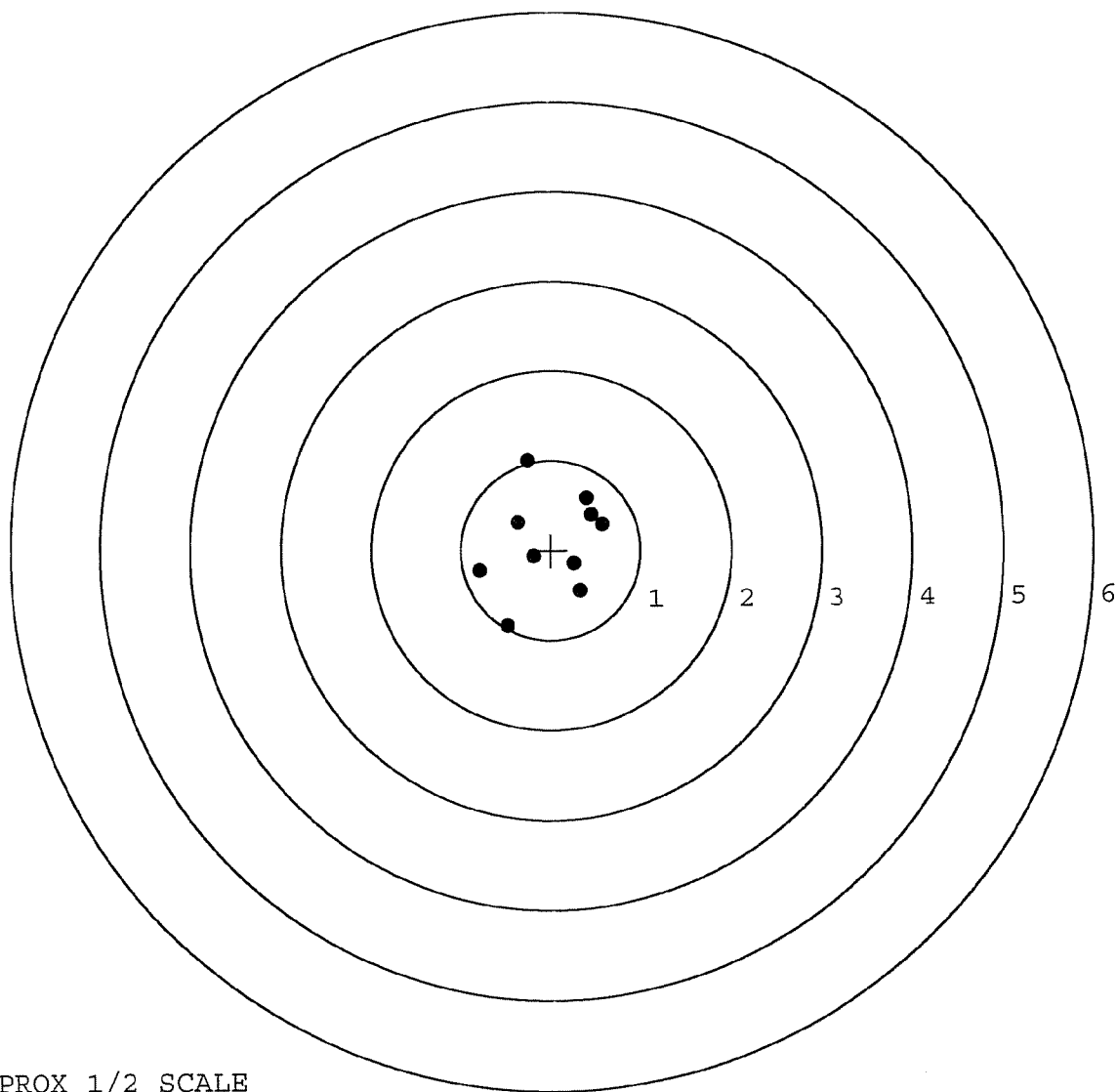


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616339. 0
 TARGET NUMBER: 2
 FILE DATE: 12/16/2006
 FILE TIME: 06:34

POINT#	X	Y
1:	-0.488	-0.844
2:	-0.797	-0.225
3:	-0.199	-0.072
4:	-0.370	0.315
5:	-0.256	0.996
6:	0.322	-0.457
7:	0.260	-0.150
8:	0.573	0.293
9:	0.399	0.582
10:	0.449	0.395

X CENTROID: -0.011
 Y CENTROID: 0.083
 POA TO CENTROID: 0.084
 HORZ SPREAD: 1.370
 VERT SPREAD: 1.840
 GROUP SPREAD: 1.855
 MIN RADIUS: 0.244
 MAX RADIUS: 1.043
 MEAN RADIUS: 0.632
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616339. 0

TARGET NUMBER: 3

FILE DATE: 12/16/2006

FILE TIME: 06:34

POINT#	X	Y
1:	0.546	1.116
2:	-0.388	0.475
3:	-0.204	0.629
4:	-0.031	0.364
5:	-0.173	-0.071
6:	-0.552	-0.450
7:	0.494	-0.274
8:	0.531	-0.956
9:	0.184	-0.878
10:	1.344	-2.733

X CENTROID: 0.175

Y CENTROID: -0.278

POA TO CENTROID: 0.328

HORZ SPREAD: 1.896

VERT SPREAD: 3.849

GROUP SPREAD: 3.931

MIN RADIUS: 0.319

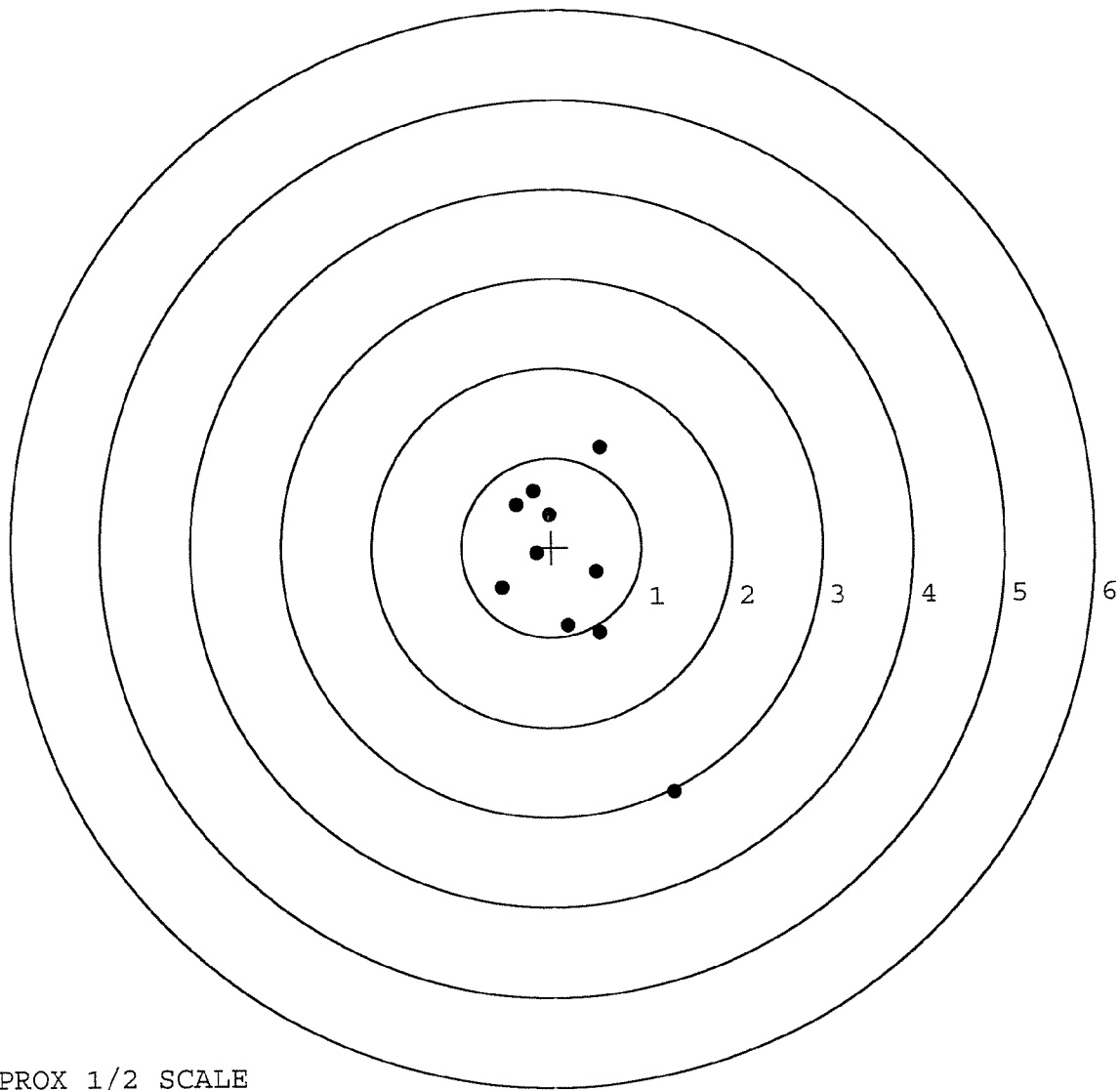
MAX RADIUS: 2.719

MEAN RADIUS: 0.960

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



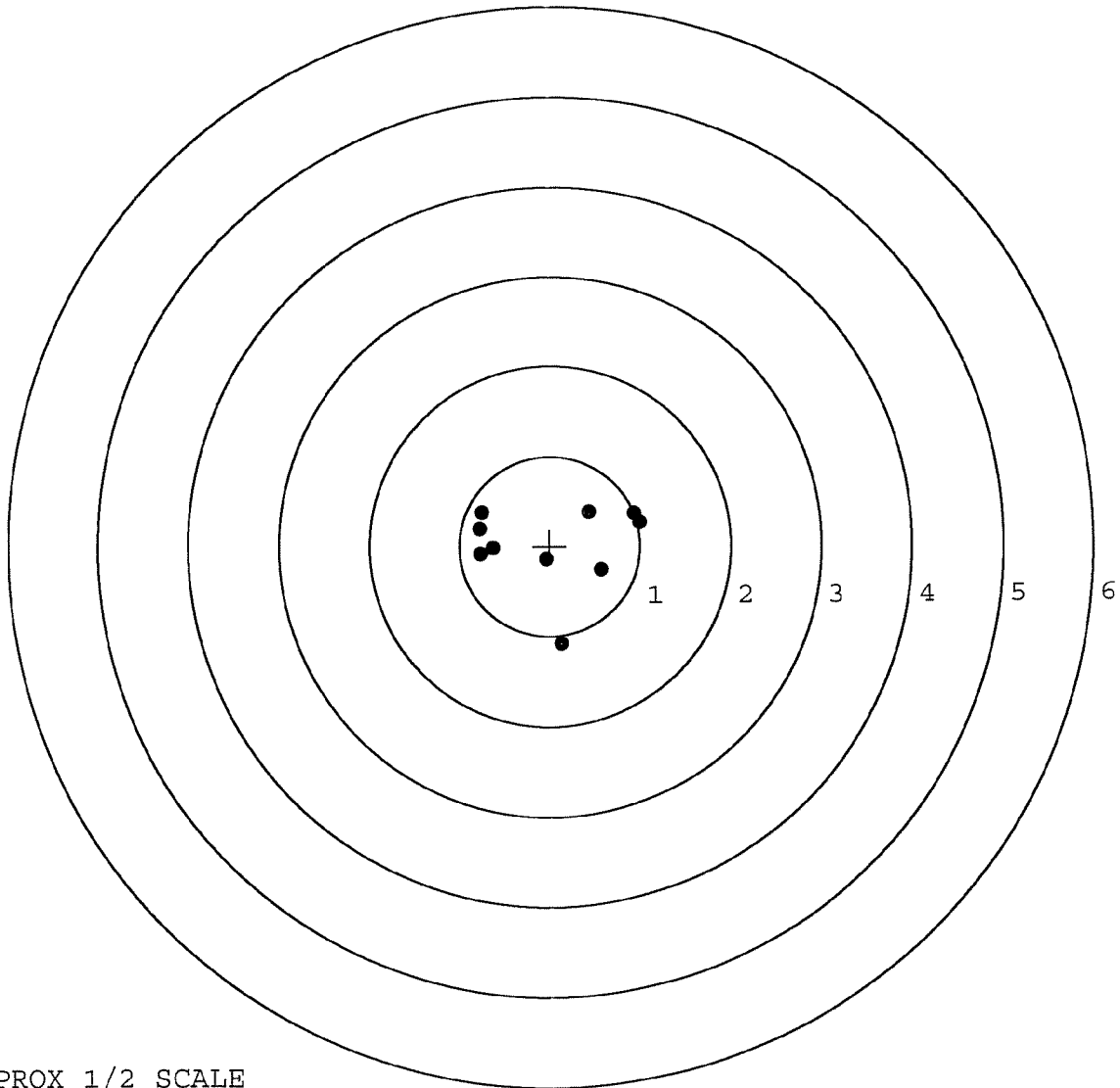
TARGET APPROX 1/2 SCALE

BARBER - M24 0137051

SERIAL NUMBER: G6616339. __0
 TARGET NUMBER: 4
 FILE DATE: 12/16/2006
 FILE TIME: 06:34

POINT#	X	Y
1:	0.127	-1.087
2:	0.570	-0.267
3:	0.995	0.255
4:	0.934	0.357
5:	0.434	0.379
6:	-0.046	-0.148
7:	-0.751	0.379
8:	-0.780	0.200
9:	-0.633	-0.023
10:	-0.773	-0.089

X CENTROID: 0.008
 Y CENTROID: -0.004
 POA TO CENTROID: 0.009
 HORZ SPREAD: 1.775
 VERT SPREAD: 1.466
 GROUP SPREAD: 1.709
 MIN RADIUS: 0.153
 MAX RADIUS: 1.089
 MEAN RADIUS: 0.754
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616339. __0

TARGET NUMBER: 5

FILE DATE: 12/16/2006

FILE TIME: 06:34

POINT#	X	Y
1:	-0.359	1.209
2:	-0.907	0.586
3:	-0.826	0.467
4:	-0.402	-0.576
5:	0.041	-0.666
6:	0.213	-0.682
7:	0.738	-0.636
8:	0.539	-0.161
9:	-0.005	-0.066
10:	0.093	0.381

X CENTROID: -0.087

Y CENTROID: -0.014

POA TO CENTROID: 0.089

HORZ SPREAD: 1.645

VERT SPREAD: 1.891

GROUP SPREAD: 2.146

MIN RADIUS: 0.097

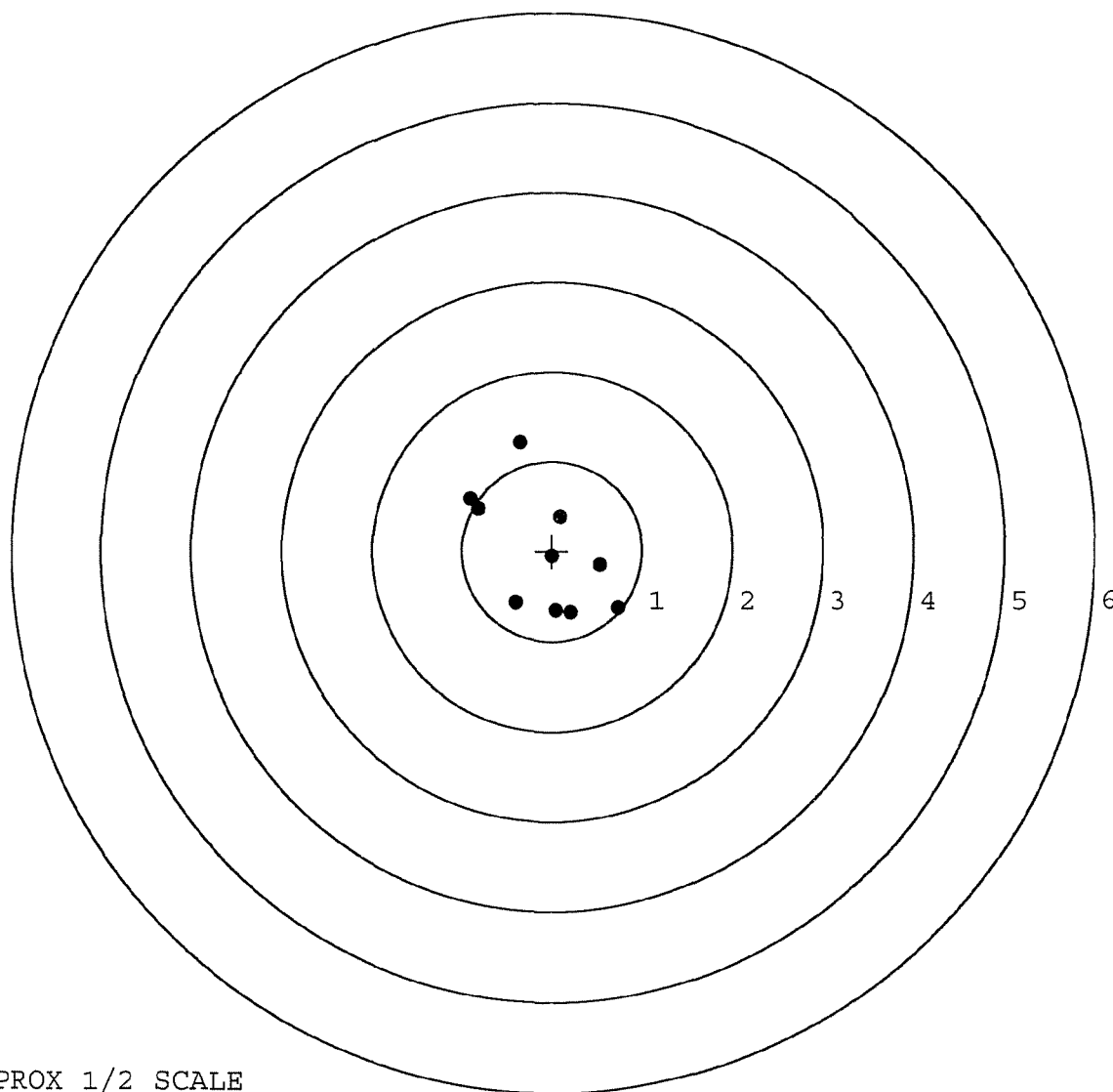
MAX RADIUS: 1.253

MEAN RADIUS: 0.740

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE