

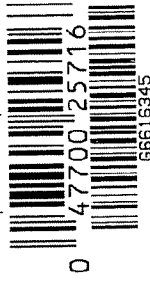
G 6616345

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

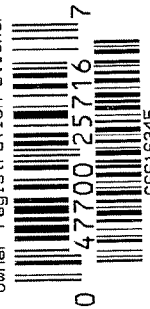
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



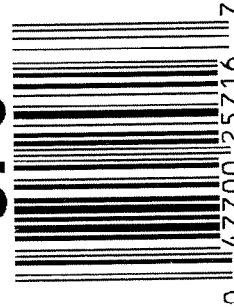
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616345

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.



66616345

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G661 6345

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	Blt
480	MAGNAFLUX BBL ACTION	OPERATOR <i>Crimis</i>	11/29/06	<i>crimis</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CLW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	YG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	FB
560	RE-ASSEMBLE ACTION		12-11-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-11-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-11-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-11-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	mon

F004 REV 5/2006

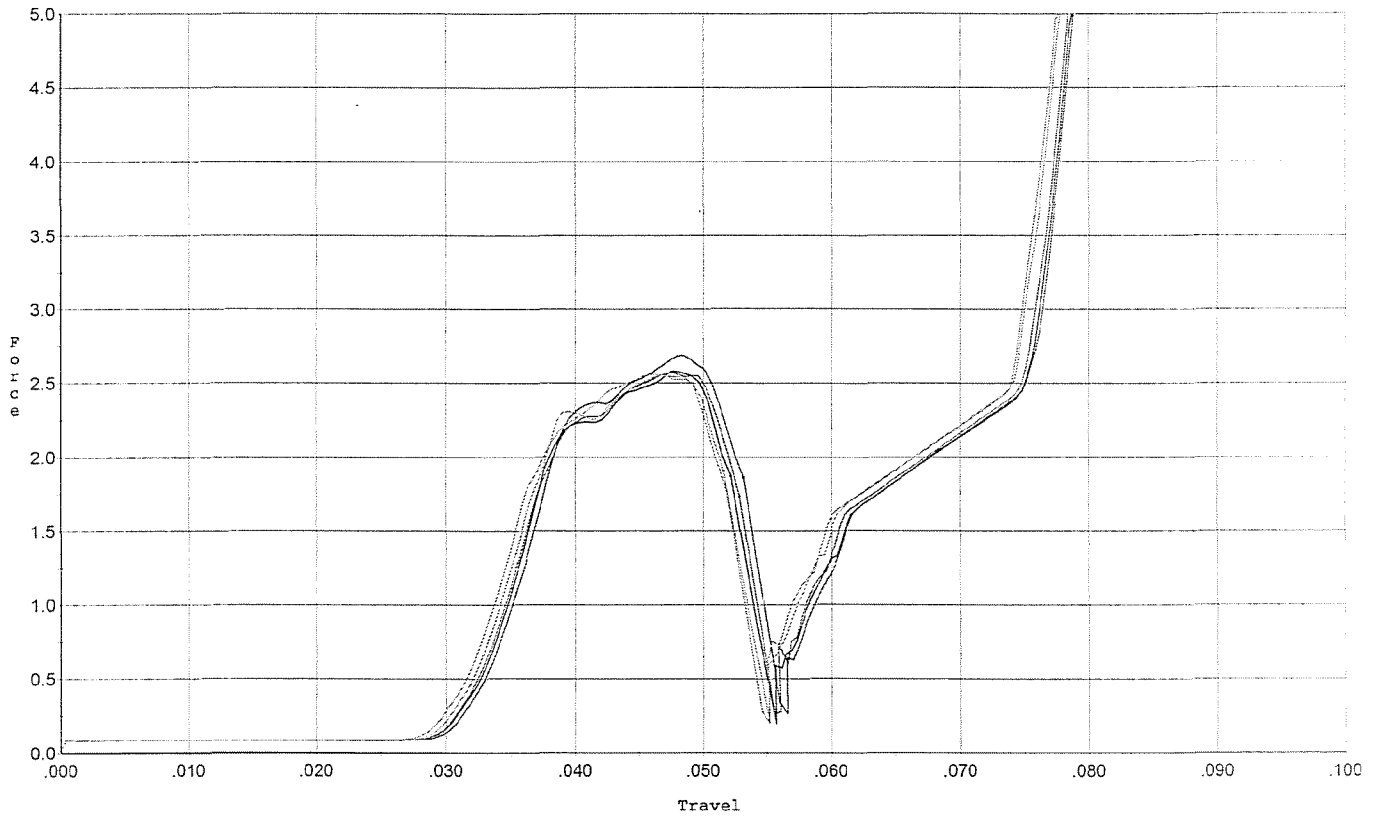
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>6.0</u>	12/19/06	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.0</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-11-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	nom
	M) IRON SIGHT ALIGNMENT		12/21/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-12-06	TRW
	<i>Fails to extract at times</i> MALFUNCTION	CORRECTION OK	12-16-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-12-06	WR
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>229</u> <u>262</u> <u>255</u> <u>256</u>	12/19/06	nom
	C) FUNCTION		12/20/06	nom
690	PACK		2-9-07	GA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 11/28/06

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



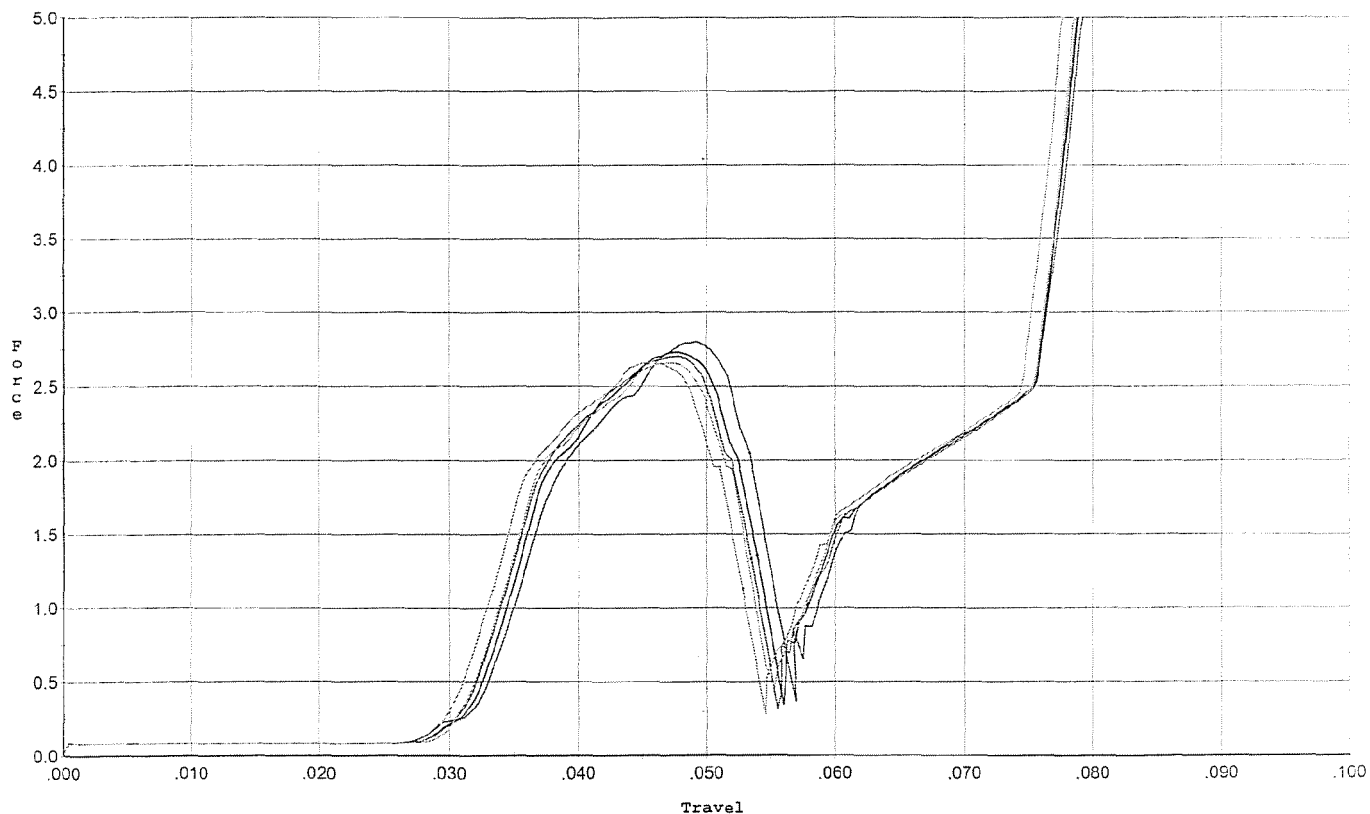
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.687	0.053	0.032	0.032	0.046		Set Trigger
2	2.582	0.052	0.031	0.033	0.044		Set Trigger
3	2.572	0.053	0.032	0.033	0.045		Set Trigger
4	2.555	0.052	0.032	0.033	0.044		Set Trigger
5	2.560	0.052	0.031	0.032	0.045		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/28/06

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



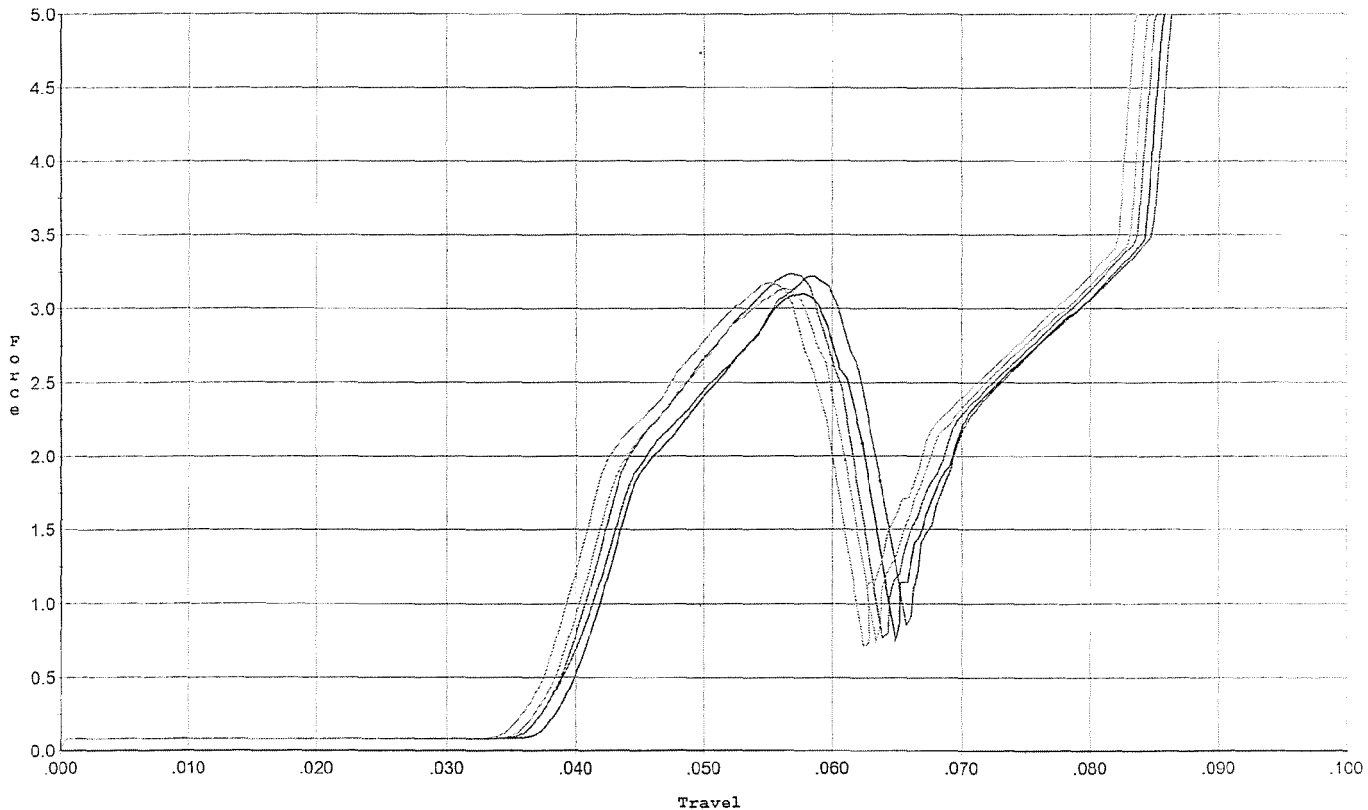
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.799	0.053	0.032	0.032	0.048		Set Trigger
2	2.730	0.054	0.032	0.033	0.048		Set Trigger
3	2.701	0.053	0.031	0.033	0.048		Set Trigger
4	2.659	0.052	0.030	0.033	0.046		Set Trigger
5	2.664	0.053	0.030	0.032	0.047		Set Trigger

Aug 2.71

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/28/06

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



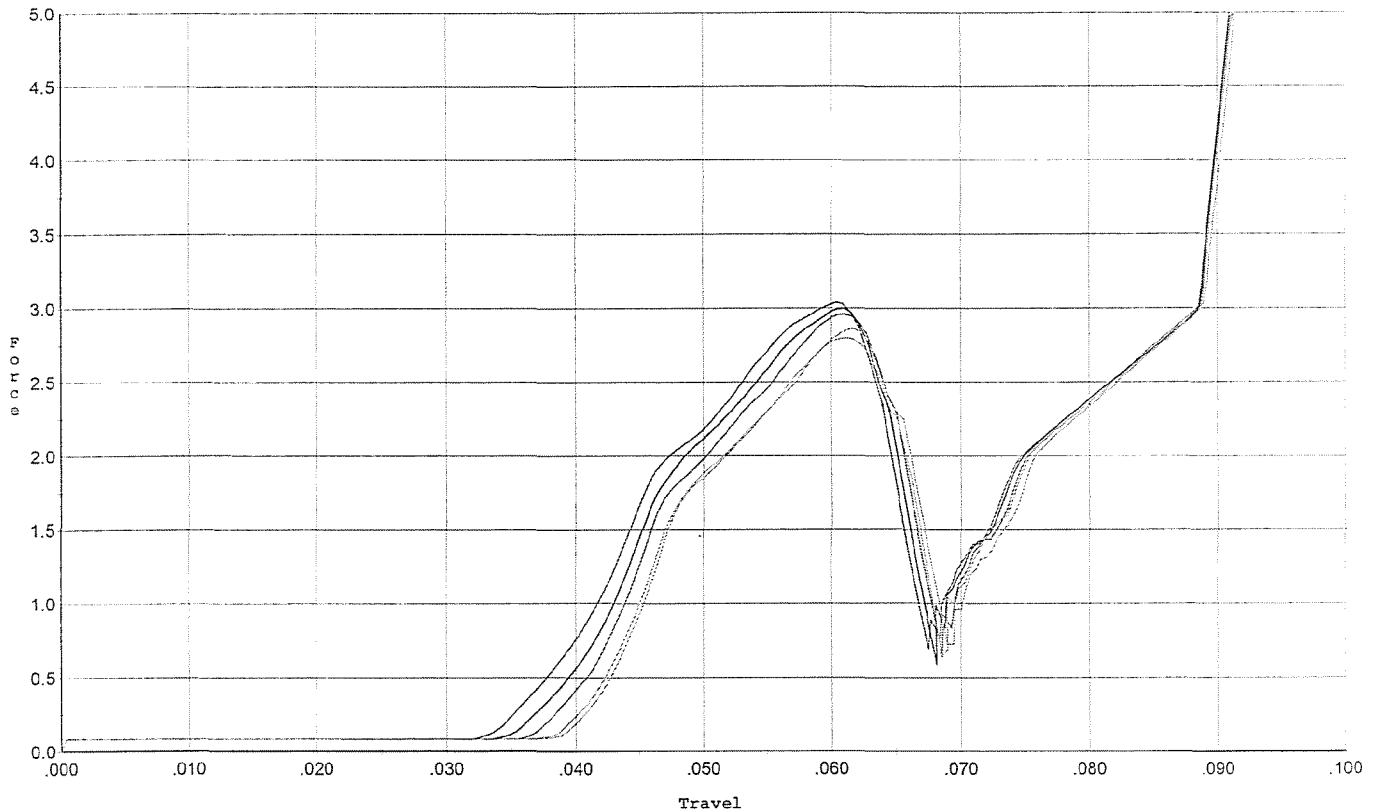
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.217	0.064	0.038	0.030	0.061		Set Trigger
2	3.100	0.062	0.039	0.030	0.056		Set Trigger
3	3.231	0.061	0.038	0.031	0.058		Set Trigger
4	3.131	0.061	0.037	0.031	0.057		Set Trigger
5	3.174	0.060	0.037	0.031	0.057		Set Trigger

AUG 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/28/06

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



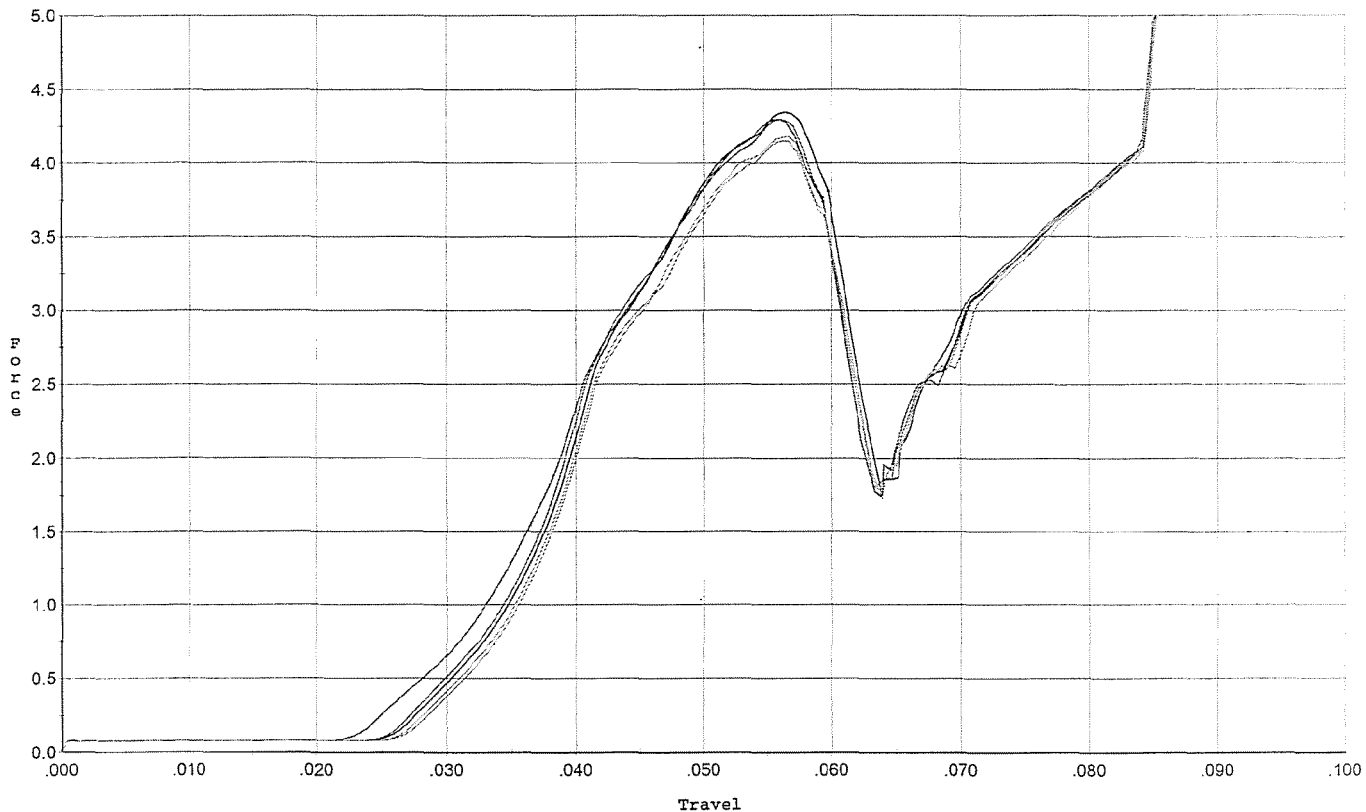
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.040	0.064	0.041	0.034	0.060		Set Trigger
2	3.000	0.064	0.041	0.033	0.058		Set Trigger
3	2.961	0.065	0.042	0.033	0.056		Set Trigger
4	2.801	0.066	0.042	0.032	0.054		Set Trigger
5	2.864	0.066	0.042	0.032	0.053		Set Trigger

Avg 2.93

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/28/06

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



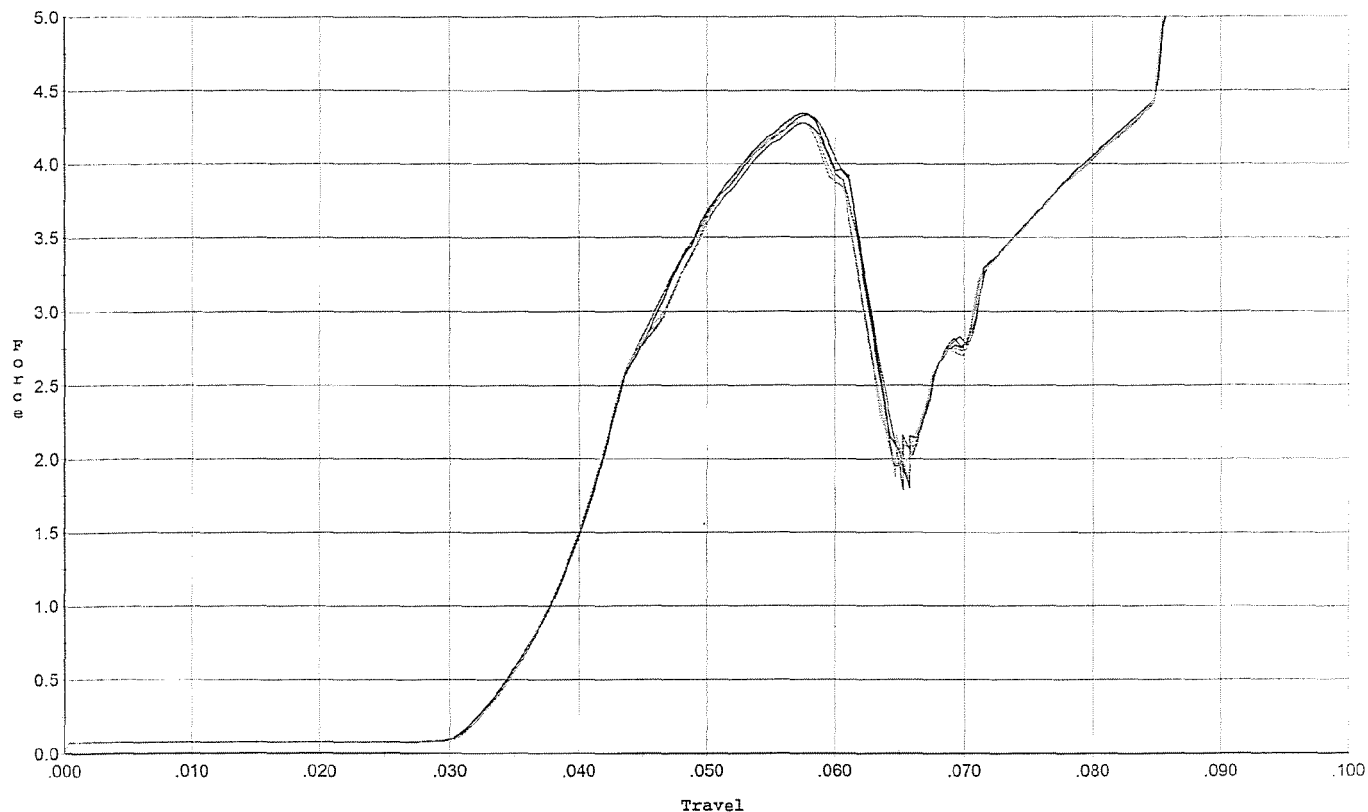
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.296	0.059	0.033	0.030	0.090		Set Trigger
2	4.344	0.060	0.035	0.029	0.089		Set Trigger
3	4.293	0.059	0.034	0.030	0.088		Set Trigger
4	4.180	0.061	0.035	0.029	0.087		Set Trigger
5	4.147	0.059	0.035	0.030	0.083		Set Trigger

Aug 4.25

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/28/06

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



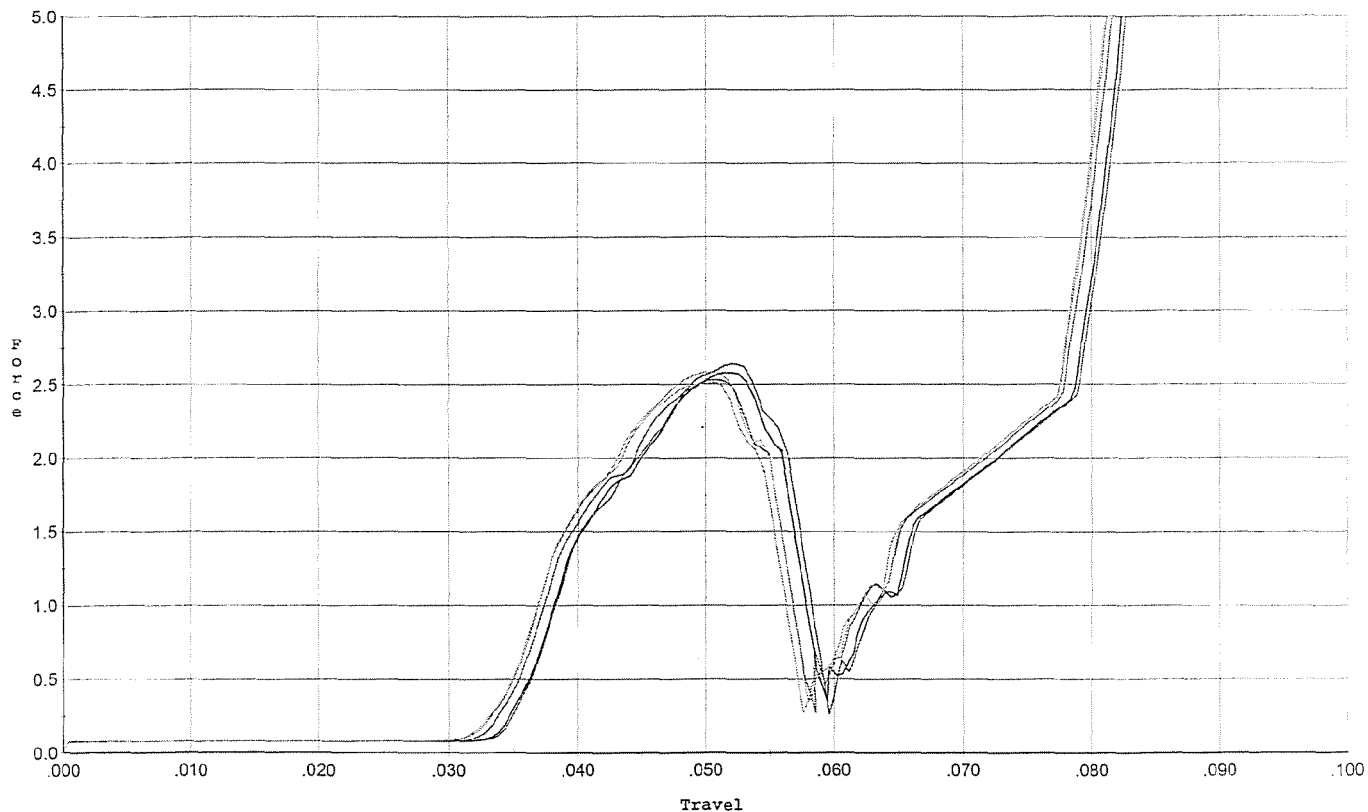
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.332	0.061	0.035	0.029	0.085		Set Trigger
2	4.346	0.061	0.035	0.029	0.085		Set Trigger
3	4.277	0.062	0.035	0.028	0.085		Set Trigger
4	4.286	0.061	0.035	0.029	0.083		Set Trigger
5	4.283	0.061	0.035	0.029	0.083		Set Trigger

Aug 4.30

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/23/06

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



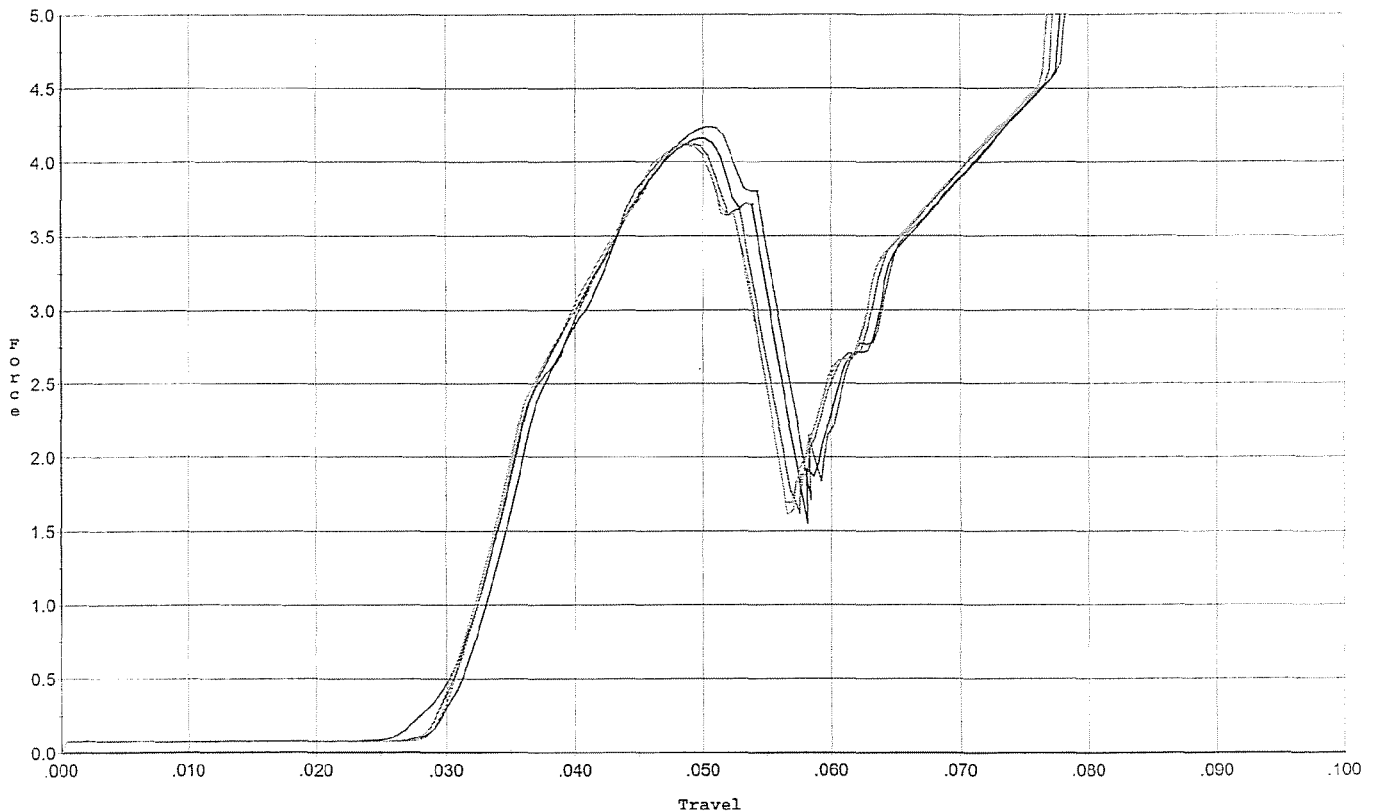
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.056	0.035	0.033	0.044		Set Trigger
2	2.578	0.056	0.035	0.034	0.043		Set Trigger
3	2.530	0.055	0.034	0.034	0.042		Set Trigger
4	2.585	0.055	0.034	0.033	0.044		Set Trigger
5	2.510	0.055	0.034	0.034	0.042		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/28/06

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	4.238	0.054	0.030	0.028	0.079		Set Trigger
2	4.158	0.054	0.030	0.028	0.074		Set Trigger
3	4.122	0.053	0.029	0.029	0.073		Set Trigger
4	4.130	0.054	0.029	0.028	0.074		Set Trigger
5	4.112	0.054	0.029	0.028	0.074		Set Trigger

Aug 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616345.___0
FILE DATE AND TIME: 12/13/2006 05:52

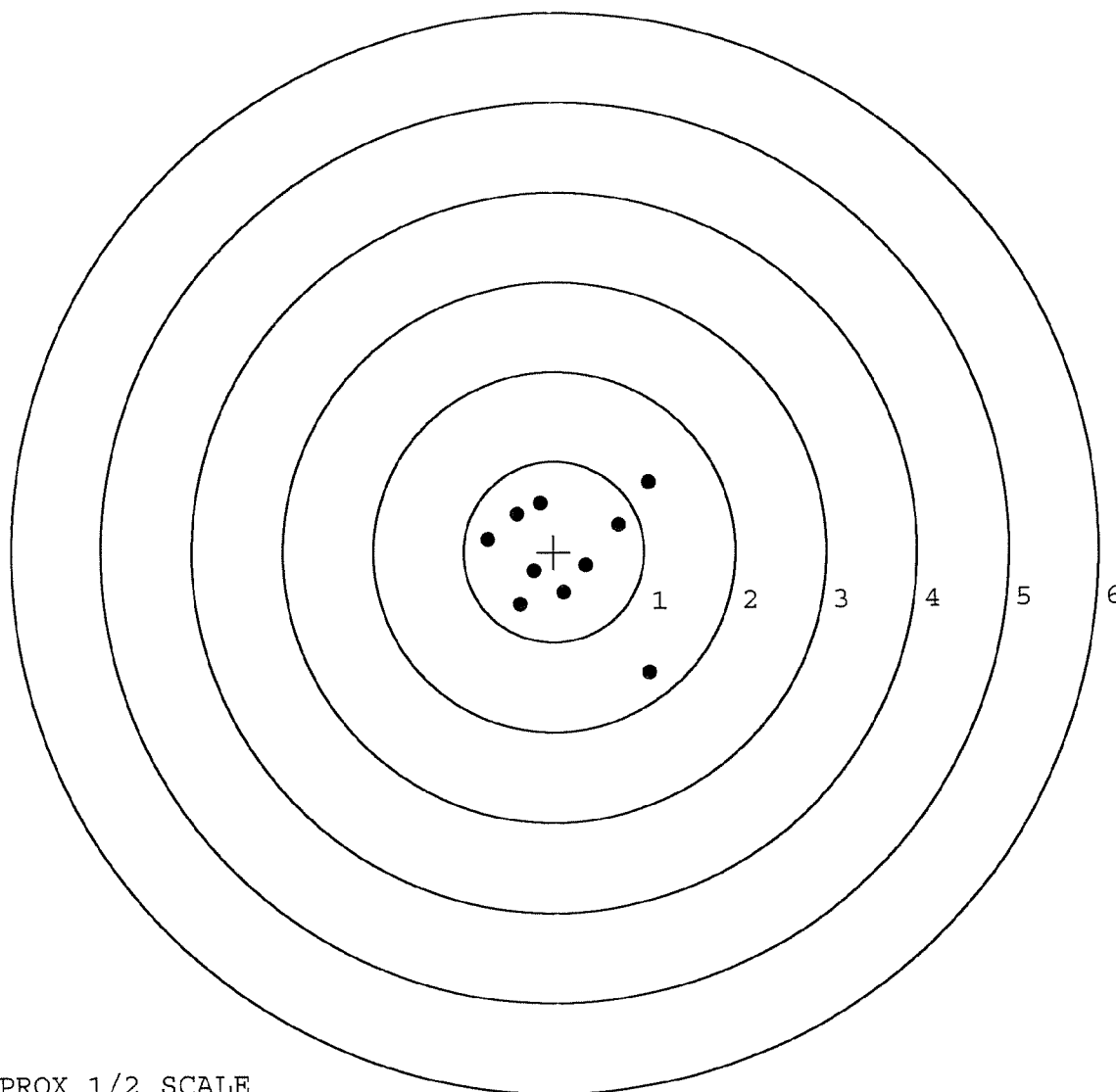
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	-0.038
The Average Point of Impact of the Five Target Set:	0.044
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.208
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.152
The Distance from Centroid Target #5 to Centroid Target #1:	0.367

SERIAL NUMBER: G6616345. __ 0
 TARGET NUMBER: 1
 FILE DATE: 12/13/2006
 FILE TIME: 05:52

POINT#	X	Y
1:	-0.733	0.145
2:	-0.400	0.414
3:	-0.153	0.536
4:	0.719	0.292
5:	1.050	0.757
6:	0.359	-0.157
7:	0.108	-0.460
8:	-0.375	-0.585
9:	-0.223	-0.219
10:	1.050	-1.355

X CENTROID: 0.140
 Y CENTROID: -0.063
 POA TO CENTROID: 0.154
 HORZ SPREAD: 1.783
 VERT SPREAD: 2.112
 GROUP SPREAD: 2.330
 MIN RADIUS: 0.238
 MAX RADIUS: 1.580
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616345. __0

TARGET NUMBER: 2

FILE DATE: 12/13/2006

FILE TIME: 05:52

POINT#	X	Y
1:	-0.064	-0.910
2:	-0.228	-0.726
3:	-0.452	-0.630
4:	-0.054	-0.307
5:	0.392	-0.197
6:	-0.364	0.171
7:	-0.522	0.862
8:	0.120	0.416
9:	0.410	0.340
10:	0.098	0.125

X CENTROID: -0.066

Y CENTROID: -0.086

POA TO CENTROID: 0.108

HORZ SPREAD: 0.932

VERT SPREAD: 1.772

GROUP SPREAD: 1.830

MIN RADIUS: 0.222

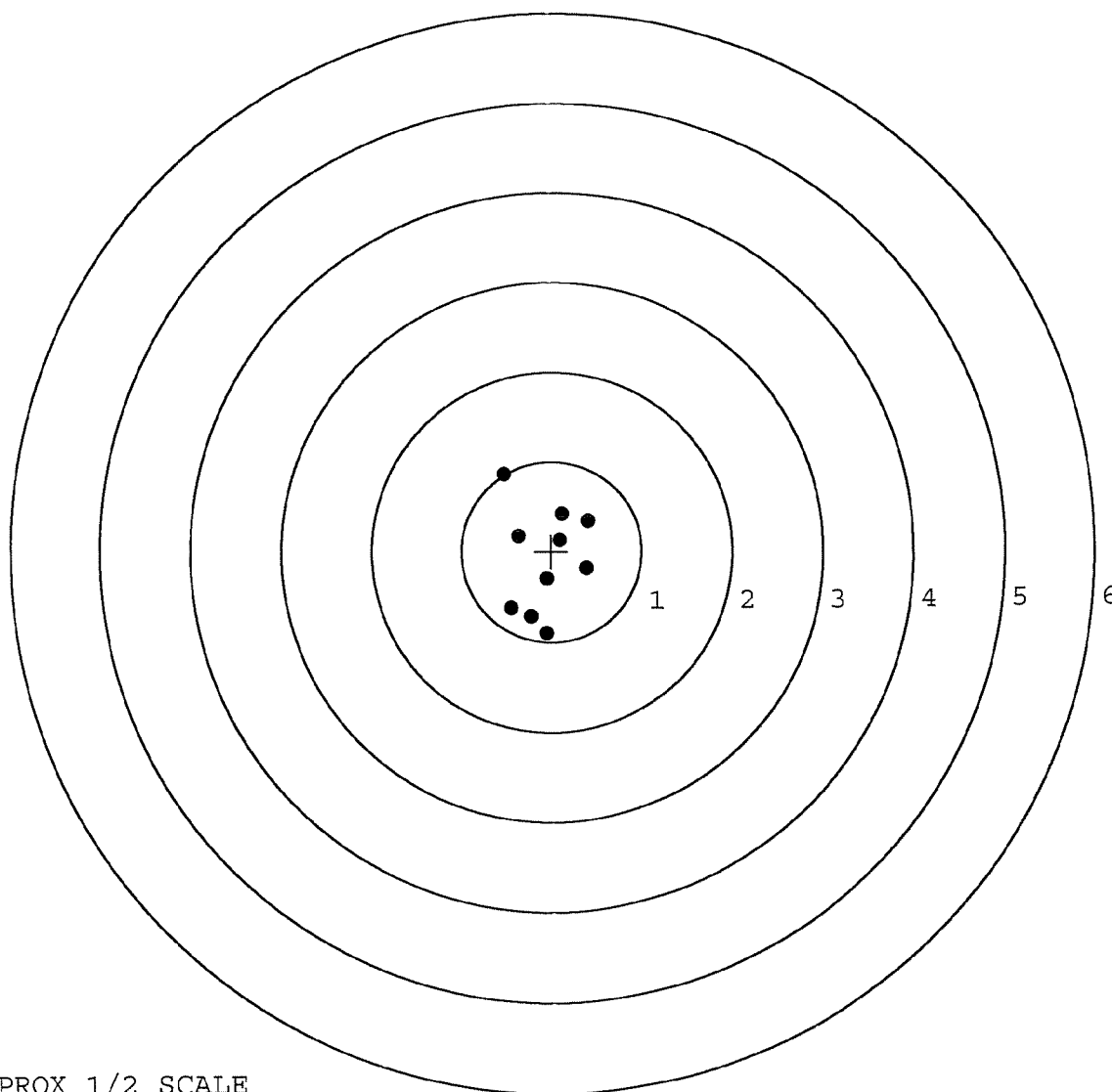
MAX RADIUS: 1.051

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616345. __0

TARGET NUMBER: 3

FILE DATE: 12/13/2006

FILE TIME: 05:52

POINT#	X	Y
1:	-0.400	0.625
2:	0.361	0.818
3:	0.883	0.136
4:	0.044	-0.845
5:	0.168	-0.393
6:	-0.152	-0.281
7:	-0.329	-0.243
8:	0.139	0.247
9:	-0.218	0.235
10:	-0.169	0.078

X CENTROID: 0.033

Y CENTROID: 0.038

POA TO CENTROID: 0.050

HORZ SPREAD: 1.283

VERT SPREAD: 1.663

GROUP SPREAD: 1.693

MIN RADIUS: 0.206

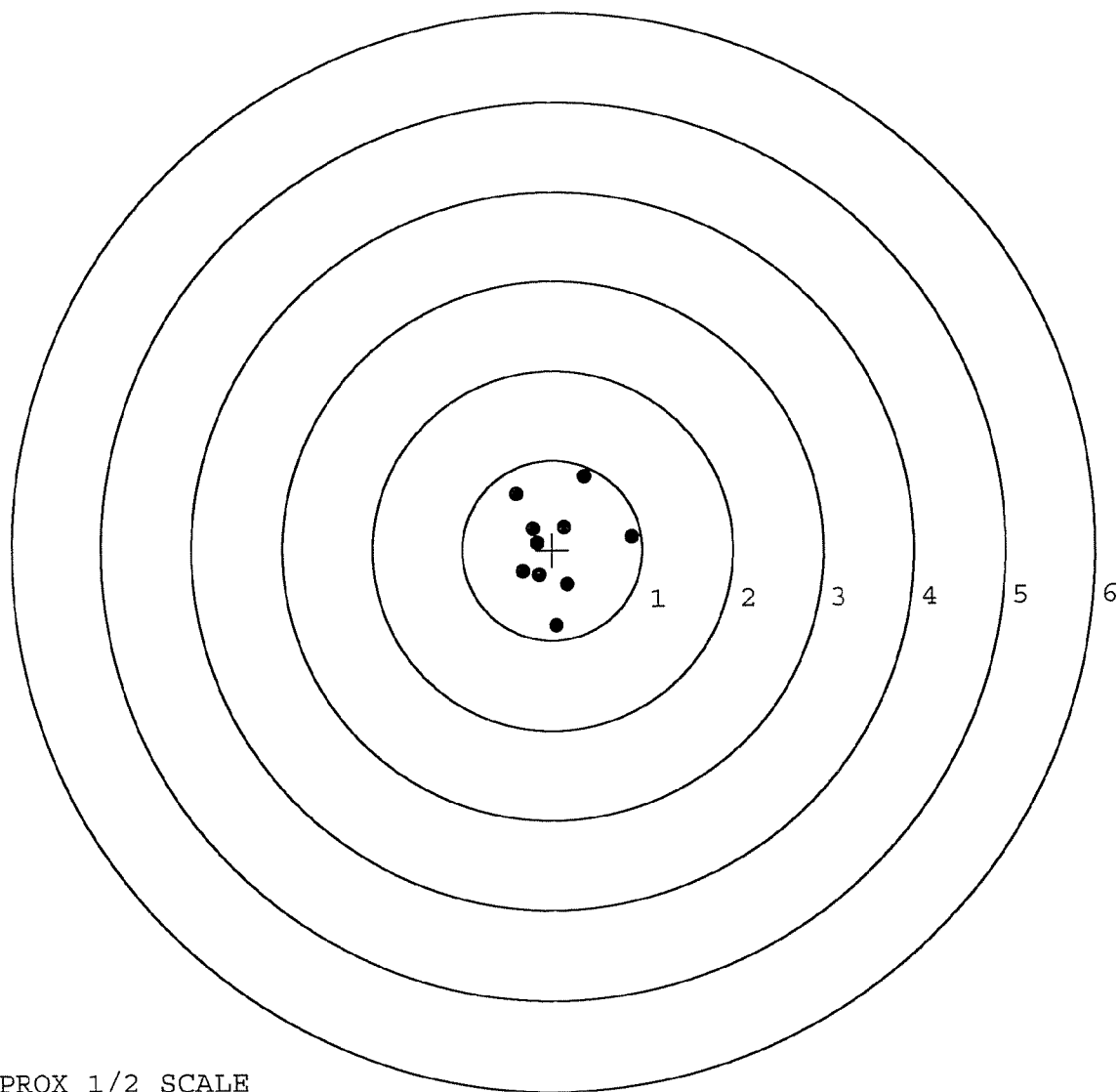
MAX RADIUS: 0.883

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616345. __0

TARGET NUMBER: 4

FILE DATE: 12/13/2006

FILE TIME: 05:52

POINT#	X	Y
1:	0.295	0.778
2:	0.750	0.413
3:	0.929	0.184
4:	0.430	-0.380
5:	0.375	0.180
6:	0.085	0.254
7:	-0.144	-0.401
8:	-0.500	-0.053
9:	-1.004	-0.643
10:	-1.118	-0.176

X CENTROID: 0.010

Y CENTROID: 0.016

POA TO CENTROID: 0.018

HORZ SPREAD: 2.047

VERT SPREAD: 1.421

GROUP SPREAD: 2.102

MIN RADIUS: 0.250

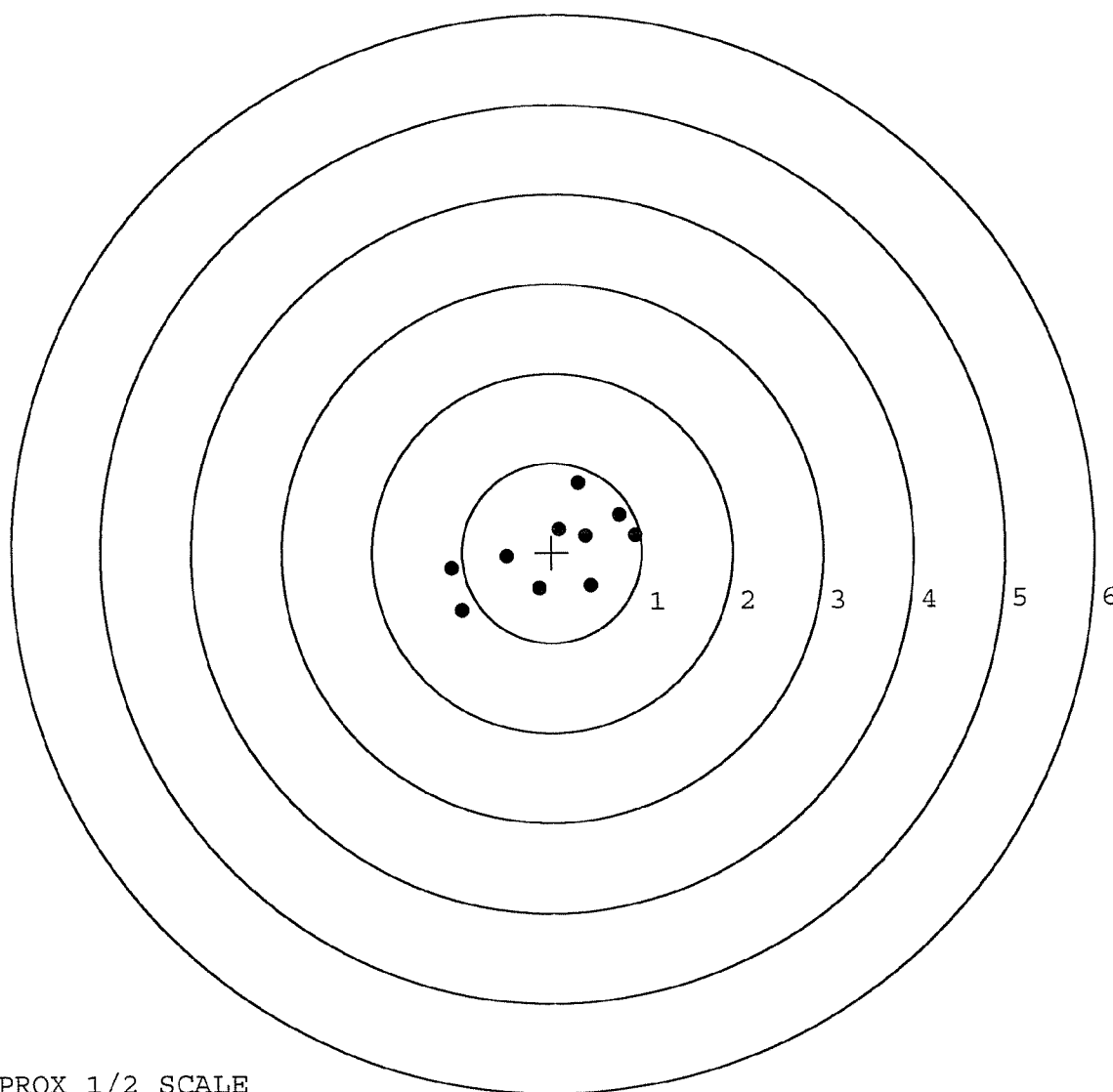
MAX RADIUS: 1.209

MEAN RADIUS: 0.713

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616345. __0

TARGET NUMBER: 5

FILE DATE: 12/13/2006

FILE TIME: 05:52

POINT#	X	Y
1:	-0.987	-0.869
2:	-0.812	-0.681
3:	-0.502	-0.476
4:	-0.518	-0.097
5:	0.118	0.741
6:	0.171	0.475
7:	-0.122	0.308
8:	0.675	0.354
9:	0.407	-0.250
10:	-0.682	-0.451

X CENTROID: -0.225

Y CENTROID: -0.095

POA TO CENTROID: 0.244

HORZ SPREAD: 1.662

VERT SPREAD: 1.610

GROUP SPREAD: 2.063

MIN RADIUS: 0.293

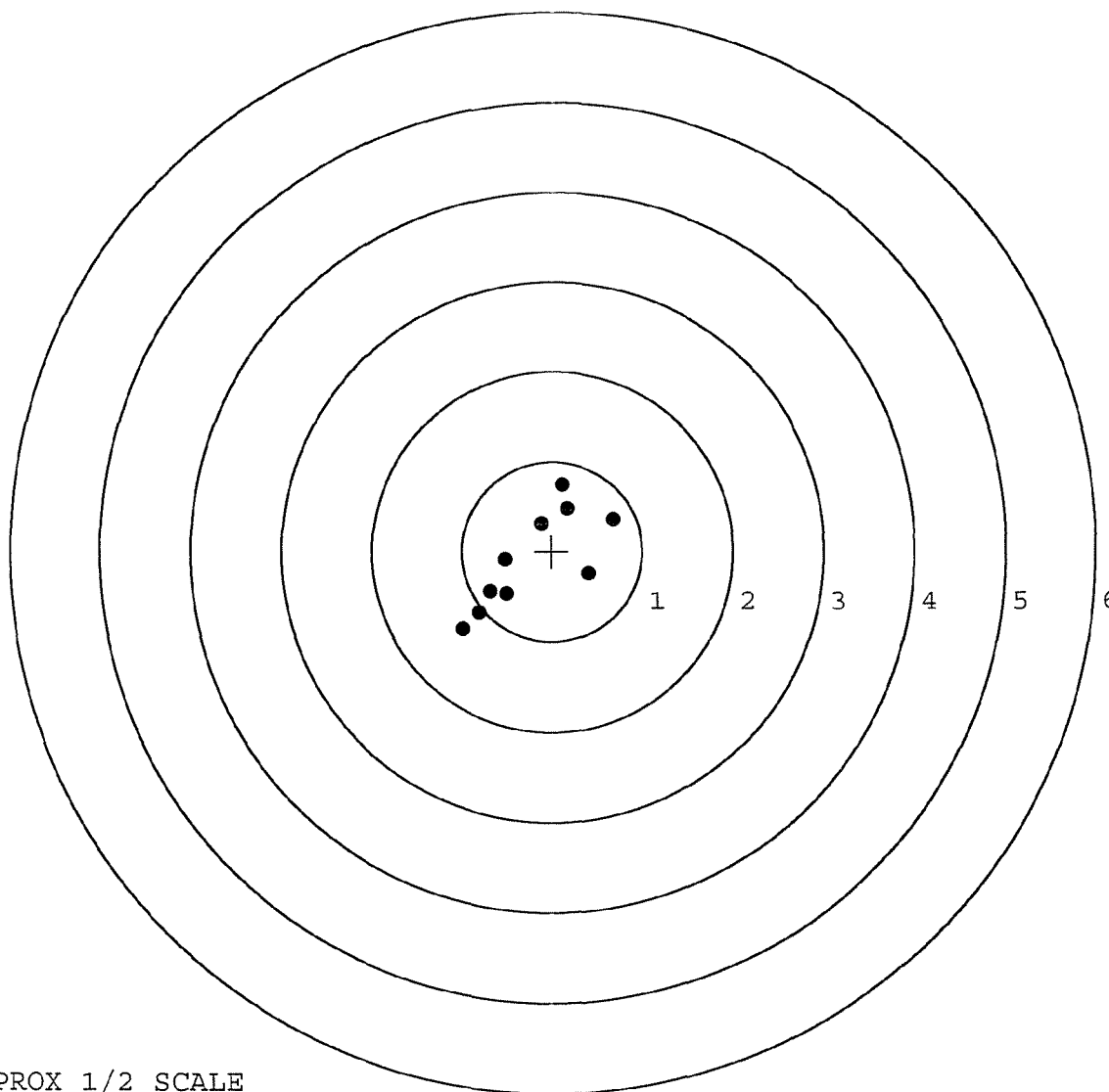
MAX RADIUS: 1.086

MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE