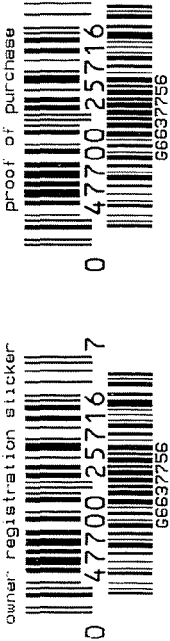


G 663 7756

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

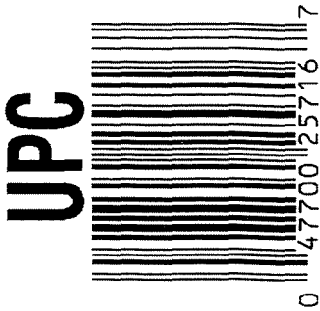
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637756



ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G6637756

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-14-07	RTZ
420	ASSEMBLE ACTION		3-12-07	SPD
430	ASSEMBLE TO STOCK		3-12-07	SPD
440	PROOF		3-14-07	FM
460	CHECK HEADSPACE	INSPECTED	3-14-07	FM
470	DIS-ASSEMBLE ACTION	MAR 15 2007	3-14-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	3/15/07	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-15-07	CW
510	DRILL AND TAP SIGHT HOLES		3-14-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-23-07	WD
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/2/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/2/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/2/07	SPD
	D) OIL FIRING PIN ASSEMBLY		4/2/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/18/07	<i>mmms</i>

F004 REV 5/2006

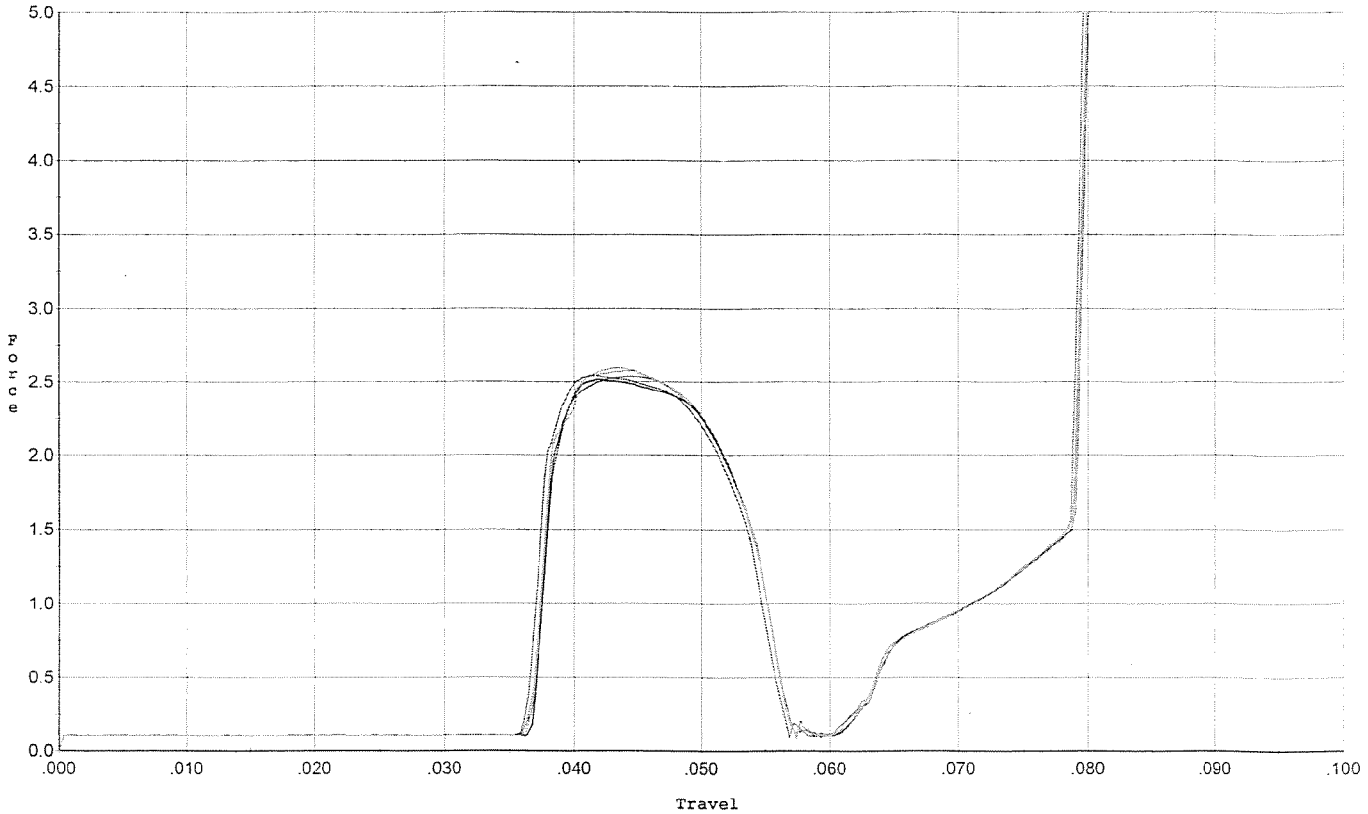
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.0</u> <u>7.0</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>2.5</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.0255</u> <u>.025</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/26/07	DA
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-3-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-3-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.32</u> <u>2.15</u> <u>2.12</u> <u>2.25</u> <u>2.18</u>	4-23-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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



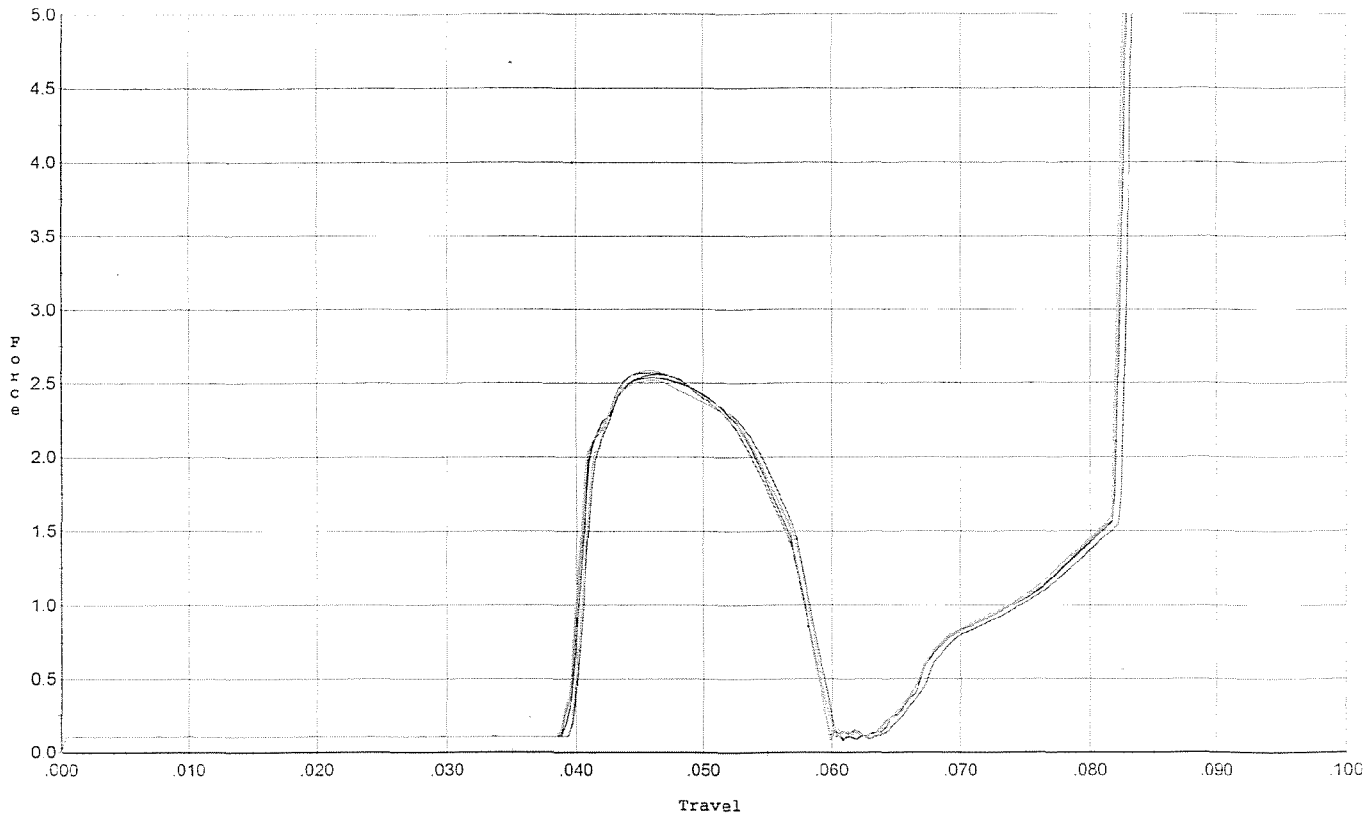
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.054	0.036	0.033	0.042		Set Trigger
2	2.514	0.055	0.037	0.033	0.042		Set Trigger
3	2.547	0.054	0.036	0.033	0.042		Set Trigger
4	2.578	0.055	0.036	0.033	0.043		Set Trigger
5	2.596	0.054	0.037	0.033	0.043		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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



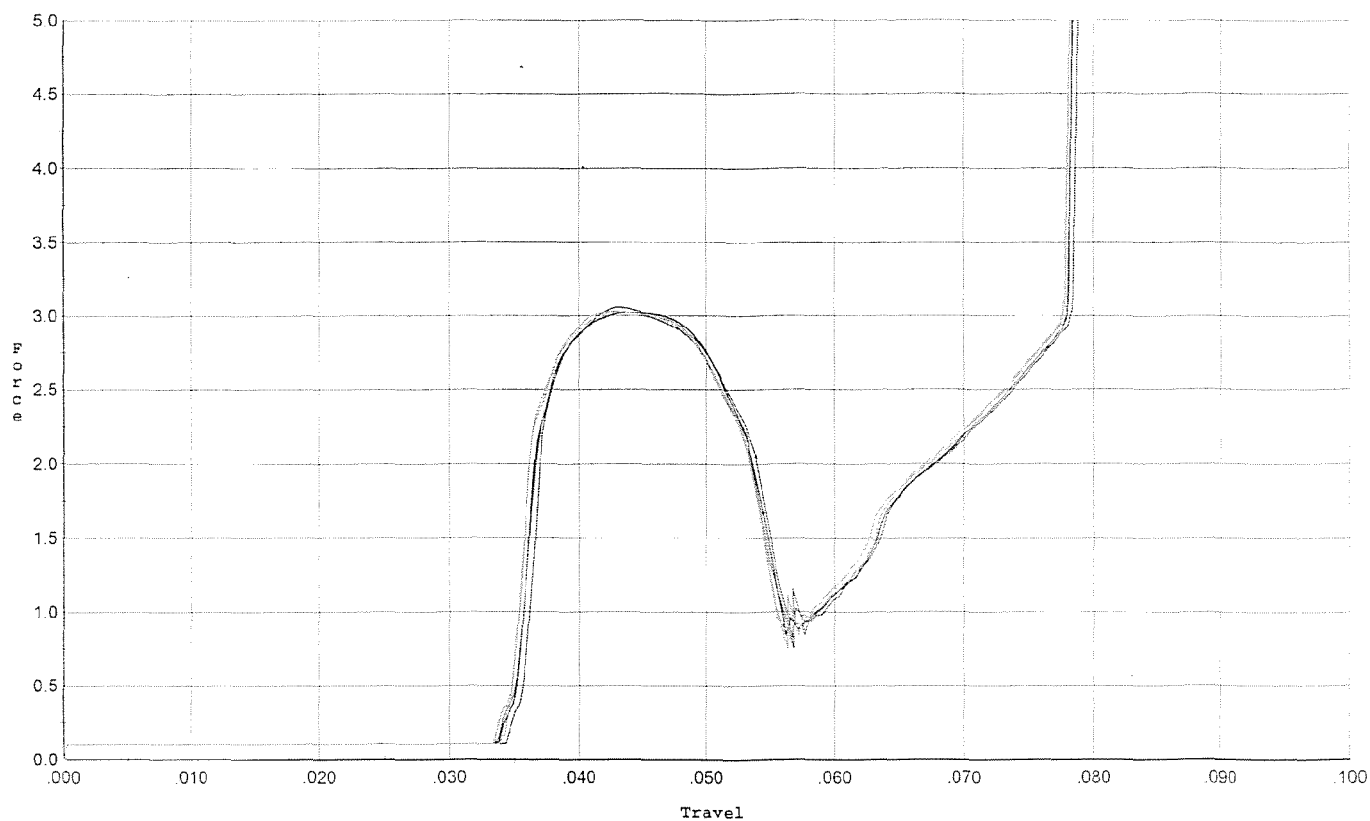
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.559	0.057	0.040	0.033	0.042		Set Trigger
2	2.536	0.058	0.039	0.033	0.043		Set Trigger
3	2.572	0.058	0.039	0.033	0.043		Set Trigger
4	2.519	0.058	0.039	0.032	0.043		Set Trigger
5	2.586	0.057	0.040	0.033	0.043		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



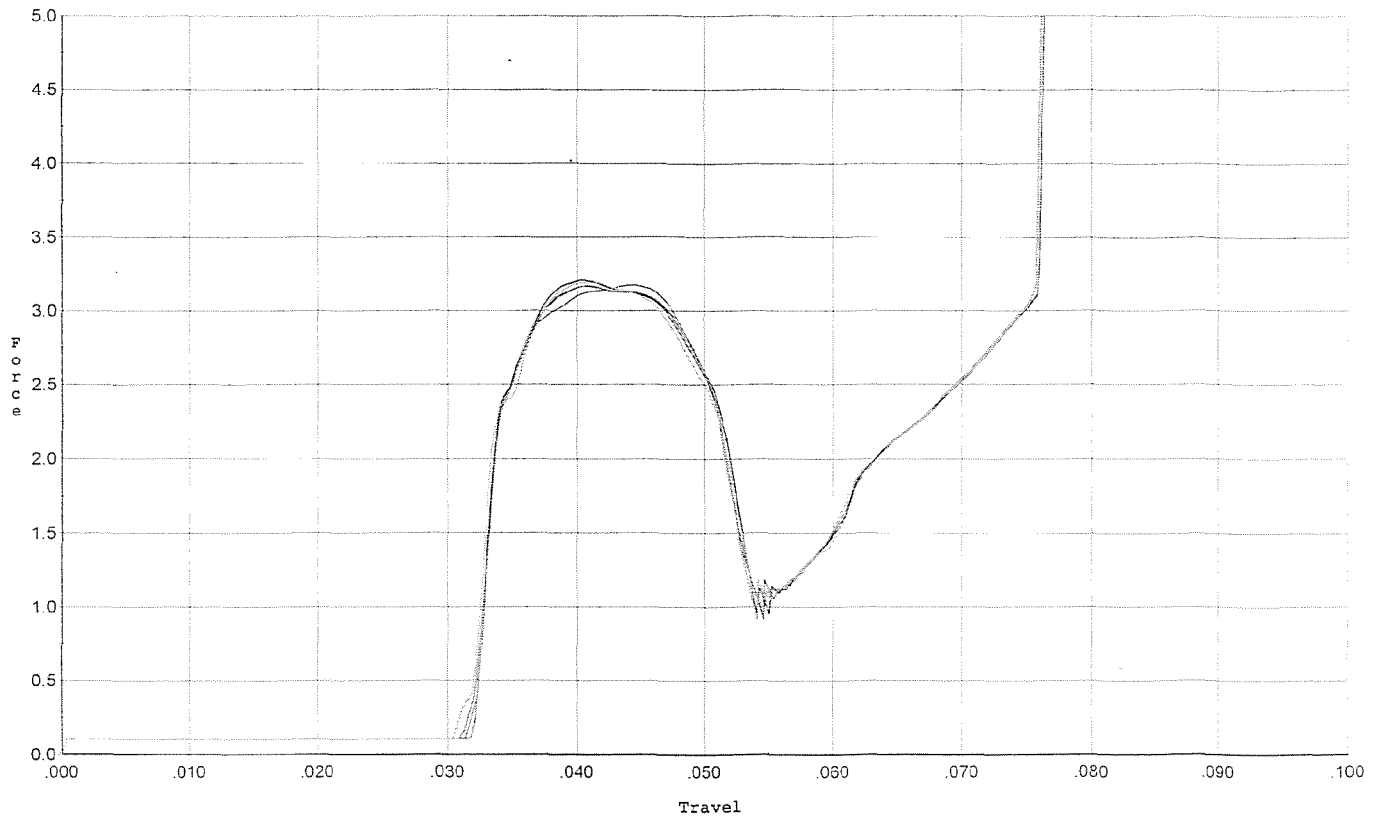
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.057	0.054	0.035	0.031	0.053		Set Trigger
2	3.023	0.054	0.034	0.031	0.055		Set Trigger
3	3.023	0.053	0.034	0.031	0.053		Set Trigger
4	3.029	0.053	0.034	0.031	0.054		Set Trigger
5	3.030	0.053	0.034	0.031	0.054		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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



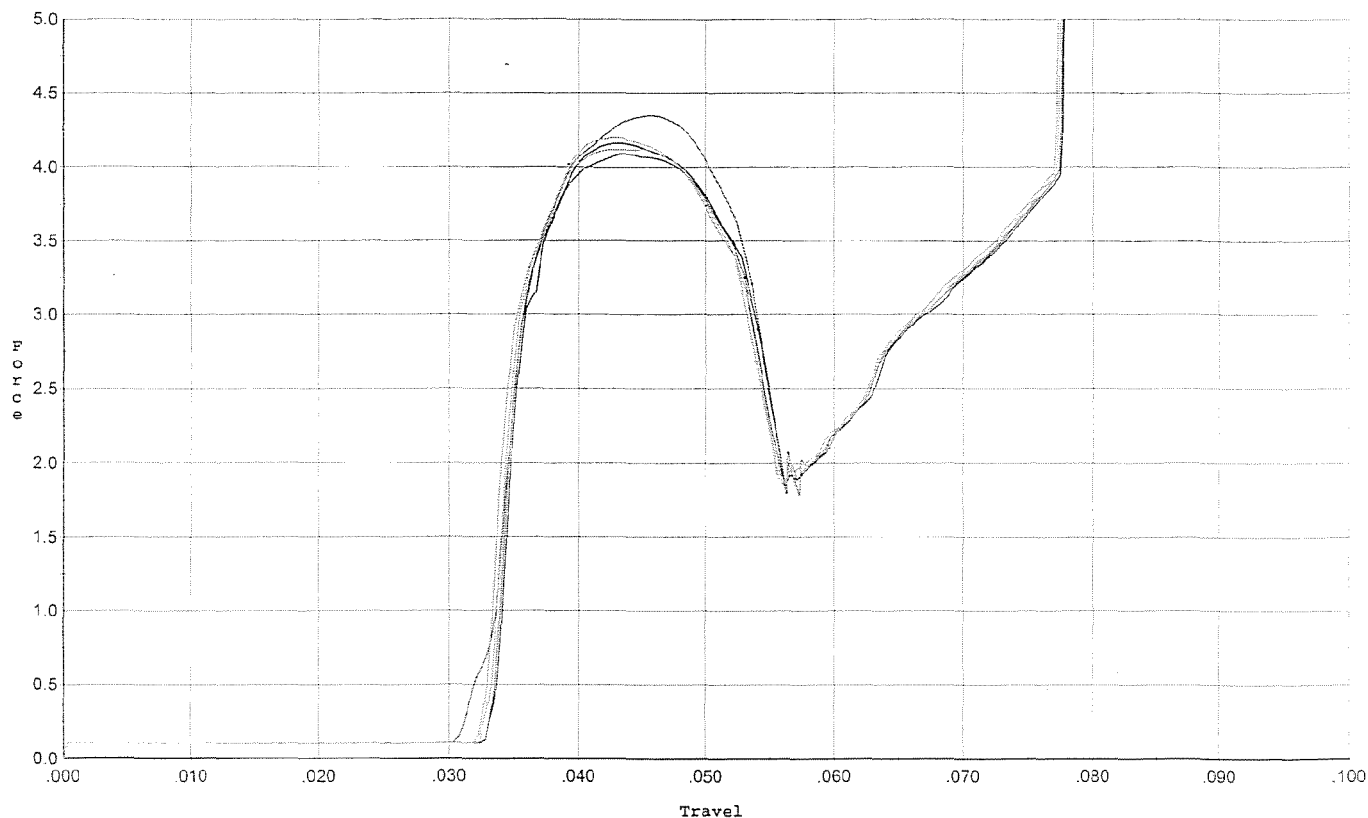
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.051	0.032	0.031	0.057		Set Trigger
2	3.207	0.052	0.032	0.031	0.058		Set Trigger
3	3.175	0.051	0.032	0.031	0.056		Set Trigger
4	3.191	0.051	0.031	0.031	0.057		Set Trigger
5	3.173	0.052	0.032	0.031	0.058		Set Trigger

AVG 3.18

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



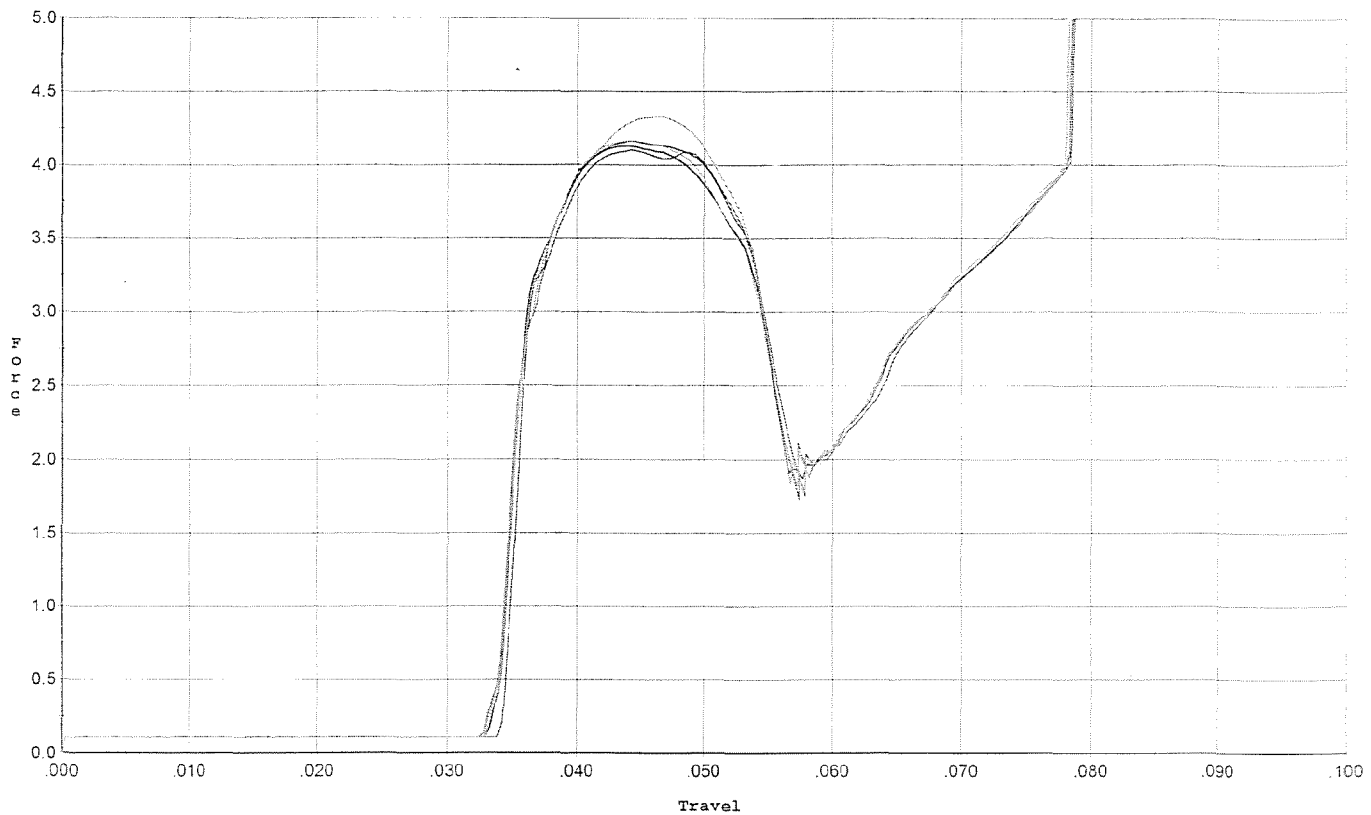
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.053	0.031	0.029	0.077		Set Trigger
2	4.158	0.054	0.033	0.029	0.078		Set Trigger
3	4.347	0.054	0.033	0.029	0.081		Set Trigger
4	4.197	0.053	0.033	0.029	0.078		Set Trigger
5	4.115	0.054	0.033	0.029	0.079		Set Trigger

AVG 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Purch 4/02/07

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



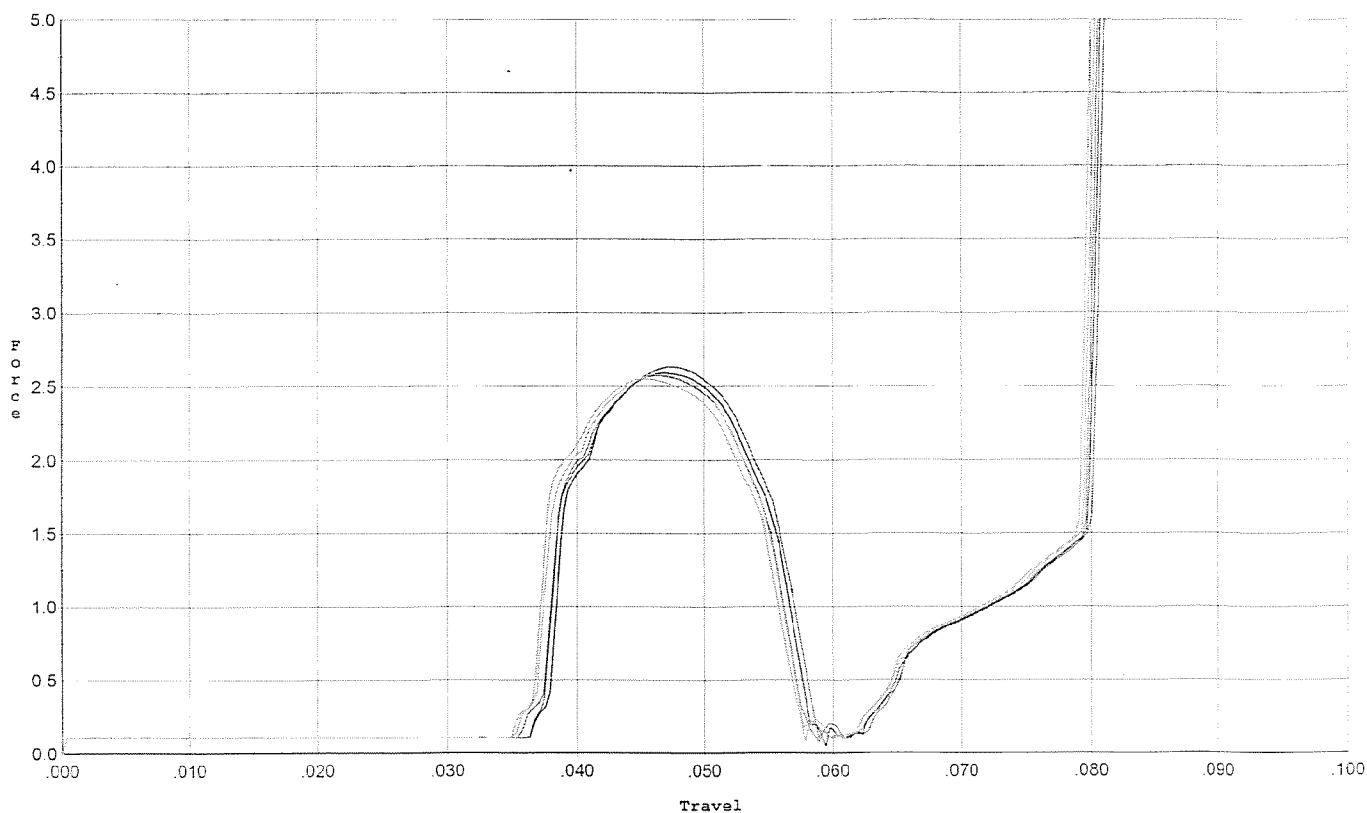
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.163	0.054	0.034	0.029	0.077		Set Trigger
2	4.130	0.054	0.033	0.029	0.078		Set Trigger
3	4.104	0.054	0.033	0.029	0.078		Set Trigger
4	4.164	0.054	0.033	0.029	0.079		Set Trigger
5	4.330	0.054	0.033	0.029	0.080		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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



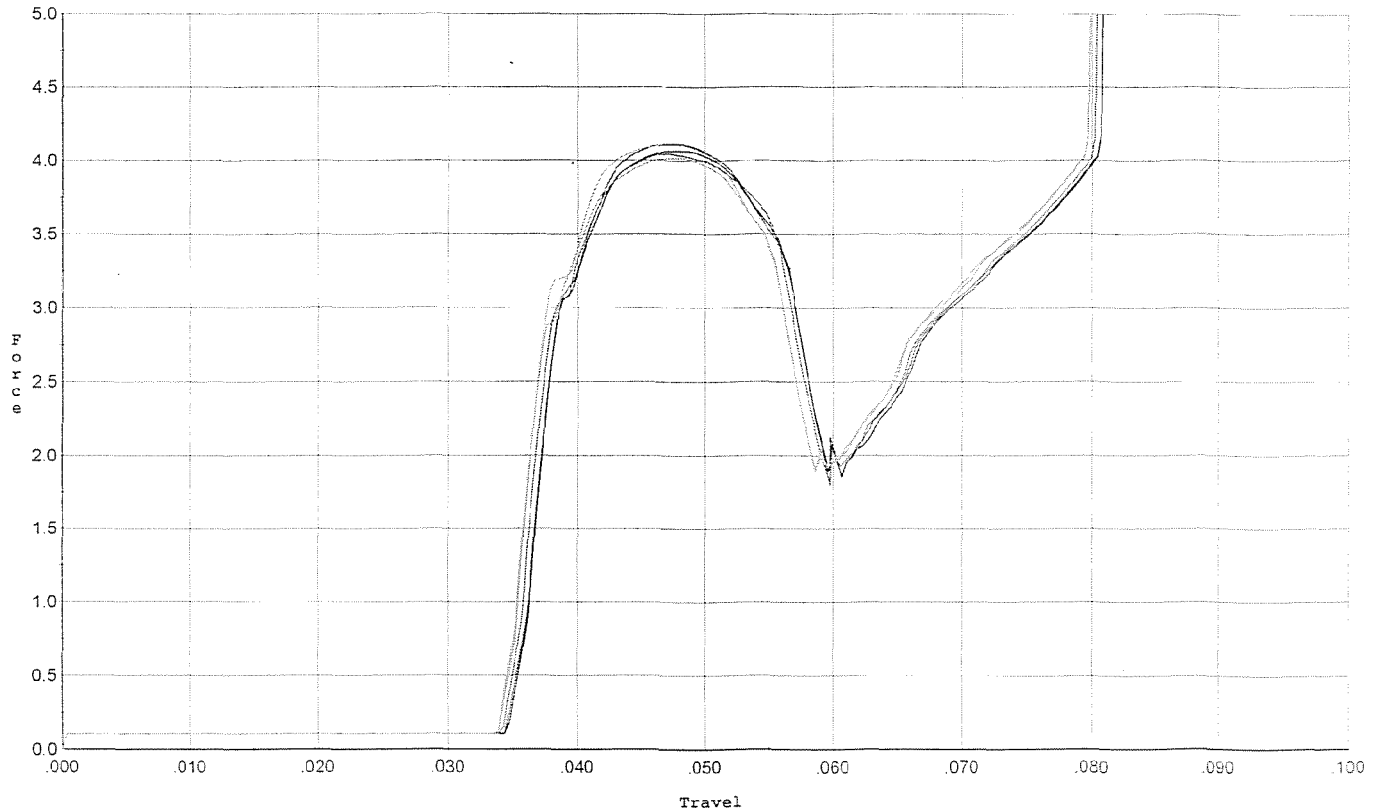
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.634	0.057	0.037	0.032	0.046		Set Trigger
2	2.589	0.056	0.037	0.032	0.044		Set Trigger
3	2.572	0.055	0.036	0.032	0.043		Set Trigger
4	2.581	0.055	0.036	0.032	0.045		Set Trigger
5	2.550	0.055	0.035	0.032	0.044		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Purch 4/02/07

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	4.113	0.057	0.035	0.029	0.080		Set Trigger
2	4.068	0.057	0.035	0.029	0.079		Set Trigger
3	4.045	0.056	0.035	0.029	0.079		Set Trigger
4	4.117	0.055	0.034	0.029	0.079		Set Trigger
5	4.015	0.056	0.034	0.029	0.078		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637756. __0

FILE DATE AND TIME: 04/03/2007 14:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

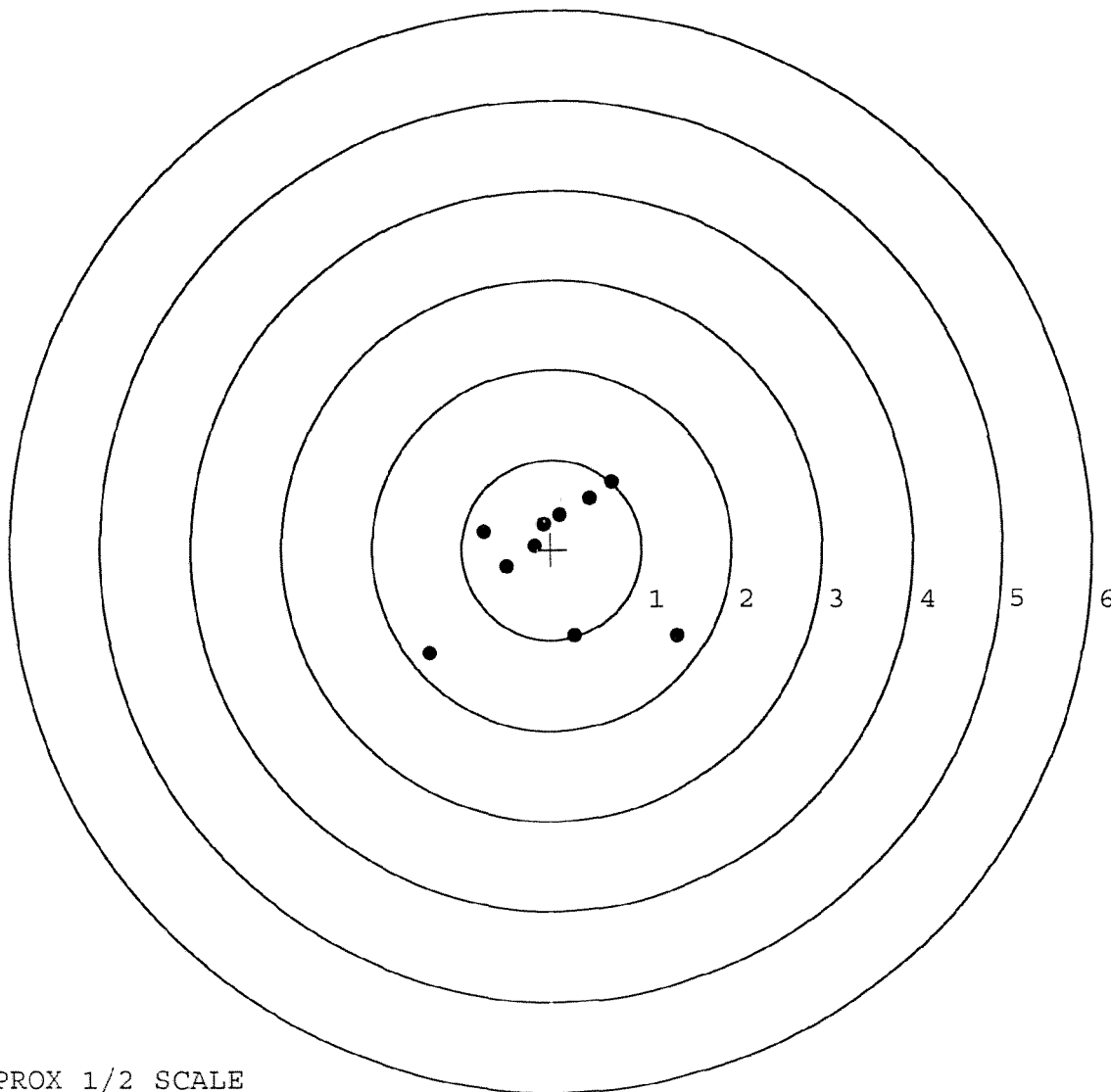
The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.092
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.810
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.037
The Distance from Centroid Target #3 to Centroid Target #1:	0.149
The Distance from Centroid Target #4 to Centroid Target #1:	0.217
The Distance from Centroid Target #5 to Centroid Target #1:	0.115

BARBER - M24 0145941

SERIAL NUMBER: G6637756. __0
 TARGET NUMBER: 1
 FILE DATE: 04/03/2007
 FILE TIME: 14:44

POINT#	X	Y
1:	1.392	-0.960
2:	0.264	-0.964
3:	-1.355	-1.166
4:	-0.754	0.193
5:	-0.495	-0.199
6:	0.671	0.754
7:	0.428	0.562
8:	0.094	0.385
9:	-0.087	0.286
10:	-0.186	0.045

X CENTROID: -0.003
 Y CENTROID: -0.106
 POA TO CENTROID: 0.106
 HORZ SPREAD: 2.747
 VERT SPREAD: 1.920
 GROUP SPREAD: 2.791
 MIN RADIUS: 0.238
 MAX RADIUS: 1.718
 MEAN RADIUS: 0.859
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0145942

SERIAL NUMBER: G6637756. __ 0

TARGET NUMBER: 2

FILE DATE: 04/03/2007

FILE TIME: 14:44

POINT#	X	Y
1:	1.029	-0.008
2:	0.113	0.769
3:	-1.304	0.192
4:	-0.651	-0.010
5:	-0.144	-0.818
6:	0.479	-0.403
7:	0.201	-0.396
8:	-0.095	-0.422
9:	-0.221	-0.163
10:	0.224	0.051

X CENTROID: -0.037

Y CENTROID: -0.121

POA TO CENTROID: 0.126

HORZ SPREAD: 2.333

VERT SPREAD: 1.587

GROUP SPREAD: 2.342

MIN RADIUS: 0.189

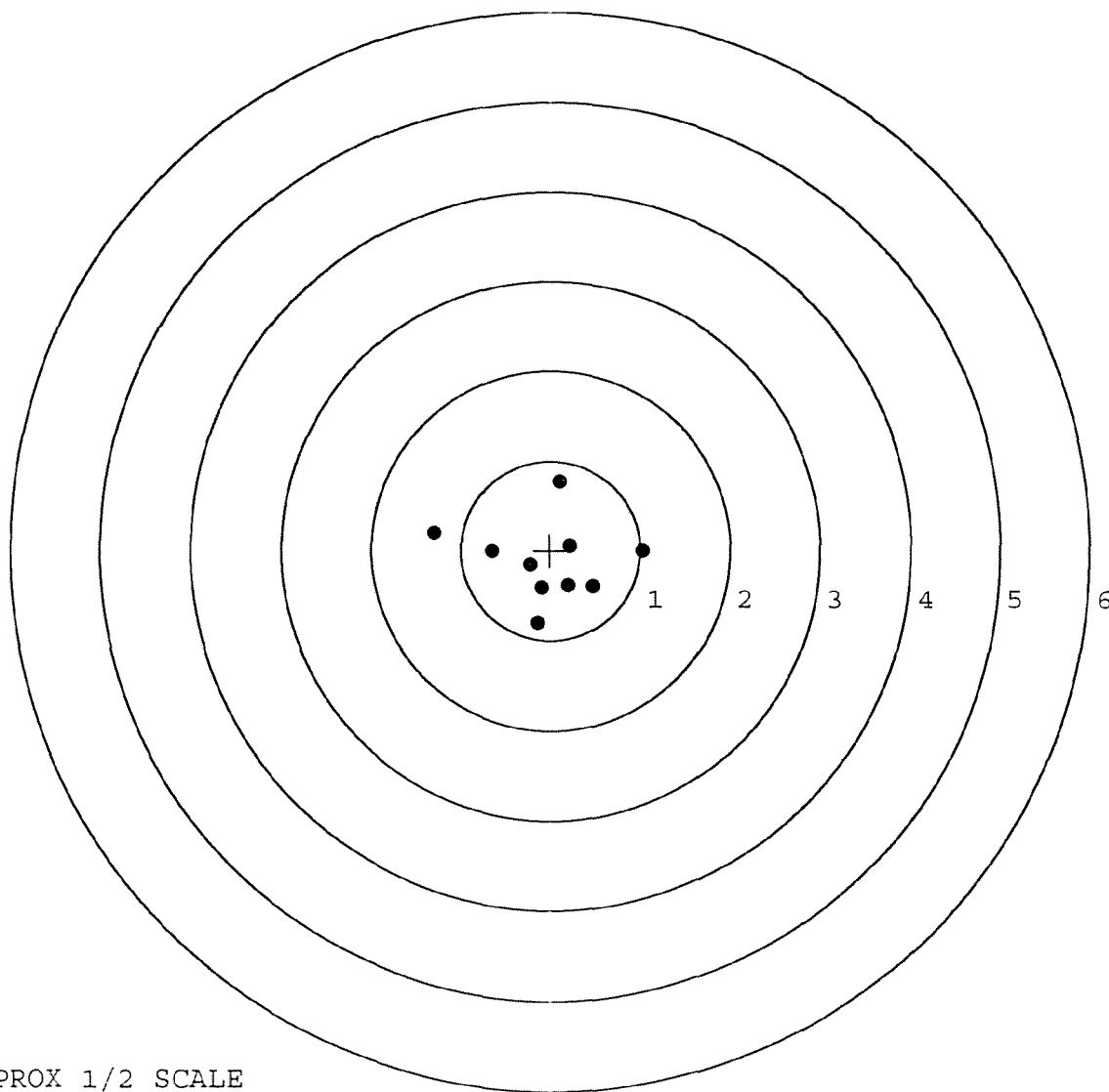
MAX RADIUS: 1.305

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145943

SERIAL NUMBER: G6637756. __0

TARGET NUMBER: 3

FILE DATE: 04/03/2007

FILE TIME: 14:44

POINT#	X	Y
1:	2.096	-0.157
2:	0.760	1.448
3:	-1.223	-1.221
4:	0.491	-0.896
5:	0.309	-0.682
6:	-0.337	-0.373
7:	-0.042	-0.201
8:	-0.242	0.024
9:	-0.154	0.261
10:	-0.211	0.503

X CENTROID: 0.145

Y CENTROID: -0.129

POA TO CENTROID: 0.194

HORZ SPREAD: 3.319

VERT SPREAD: 2.669

GROUP SPREAD: 3.485

MIN RADIUS: 0.200

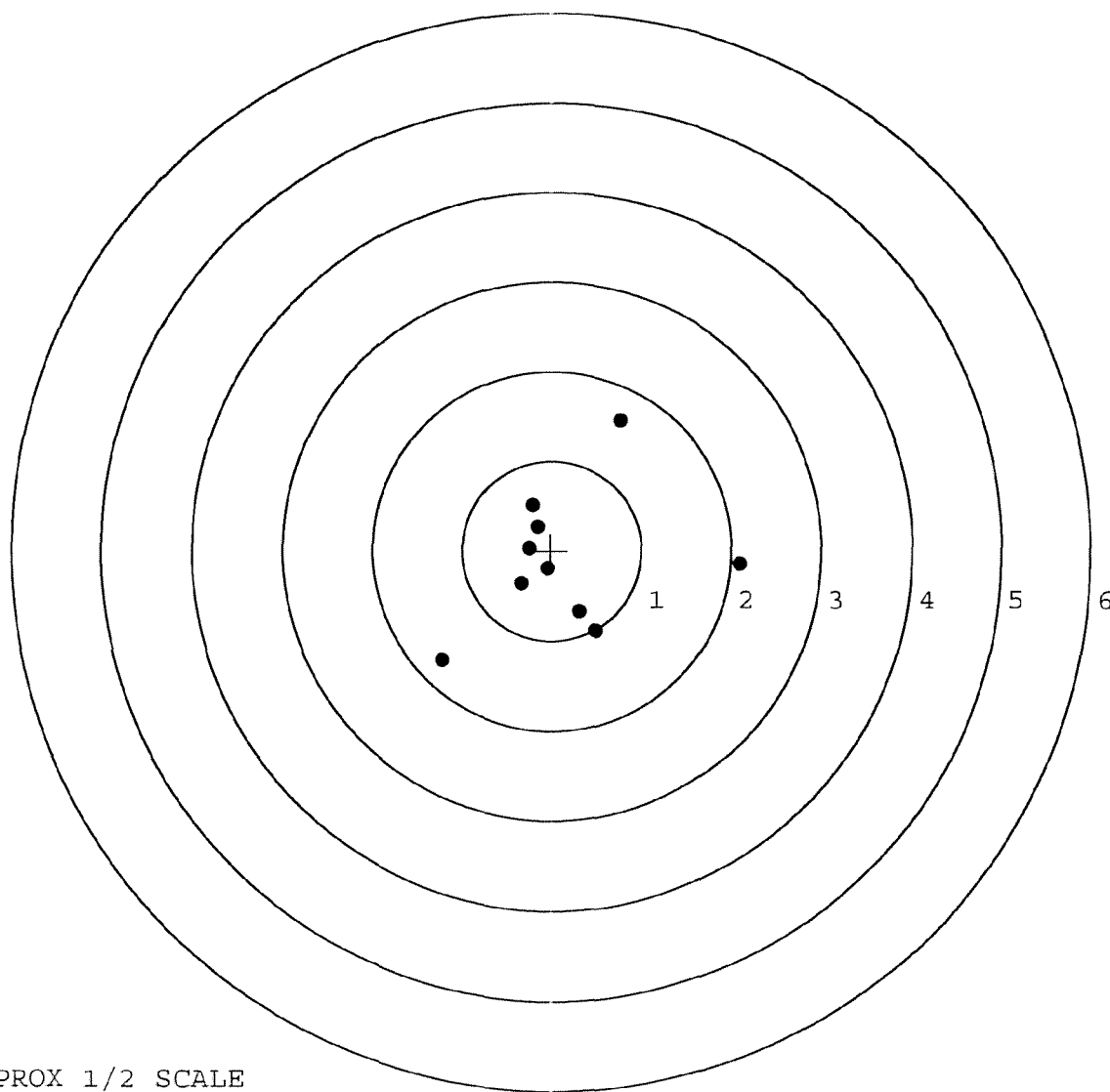
MAX RADIUS: 1.951

MEAN RADIUS: 0.919

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 7



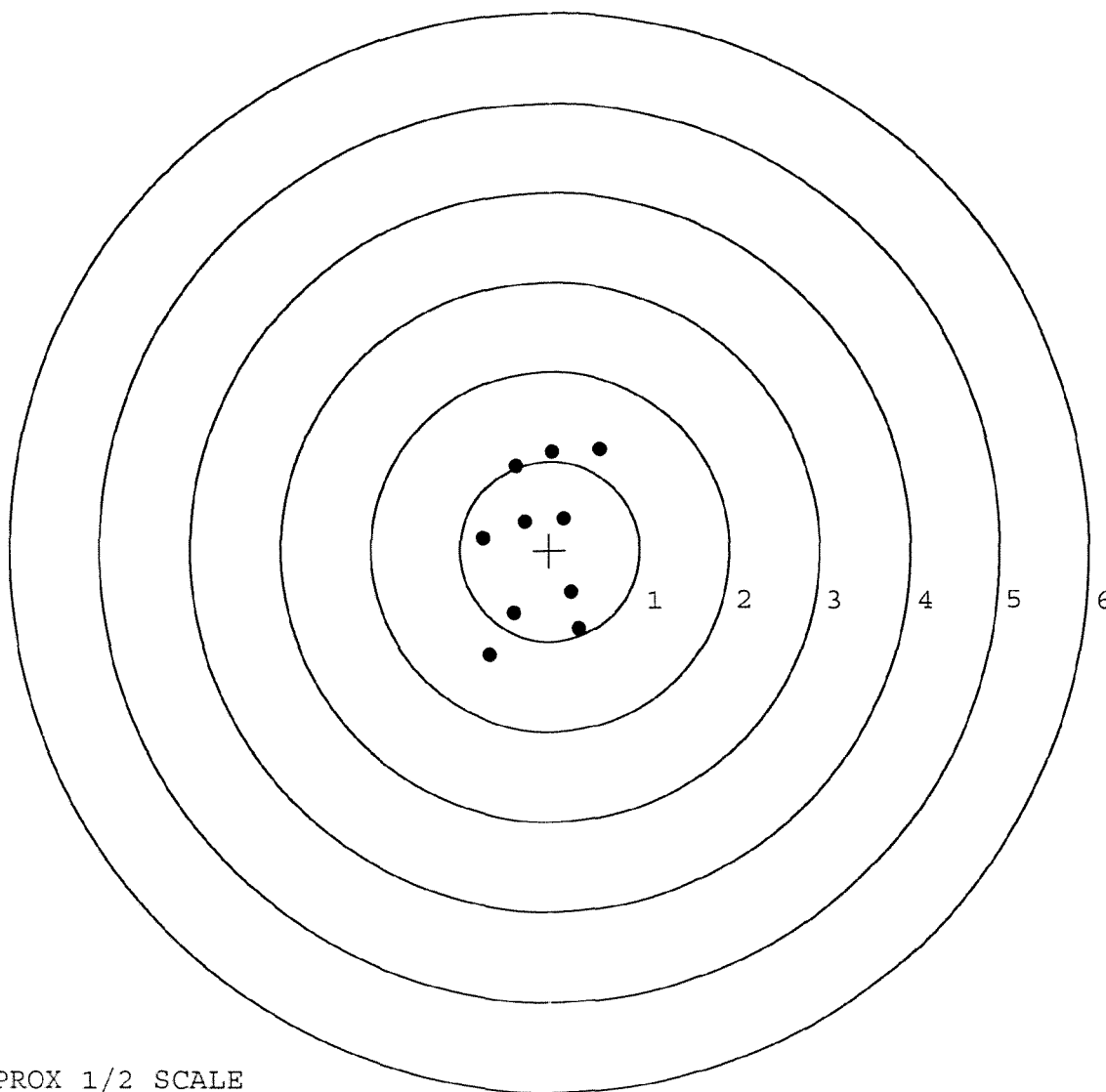
TARGET APPROX 1/2 SCALE

BARBER - M24 0145944

SERIAL NUMBER: G6637756. 0
 TARGET NUMBER: 4
 FILE DATE: 04/03/2007
 FILE TIME: 14:44

POINT#	X	Y
1:	0.325	-0.877
2:	0.244	-0.473
3:	-0.403	-0.696
4:	-0.672	-1.157
5:	-0.752	0.130
6:	-0.280	0.324
7:	0.154	0.349
8:	0.566	1.130
9:	0.030	1.101
10:	-0.378	0.951

X CENTROID: -0.117
 Y CENTROID: 0.078
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.318
 VERT SPREAD: 2.287
 GROUP SPREAD: 2.601
 MIN RADIUS: 0.295
 MAX RADIUS: 1.354
 MEAN RADIUS: 0.840
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



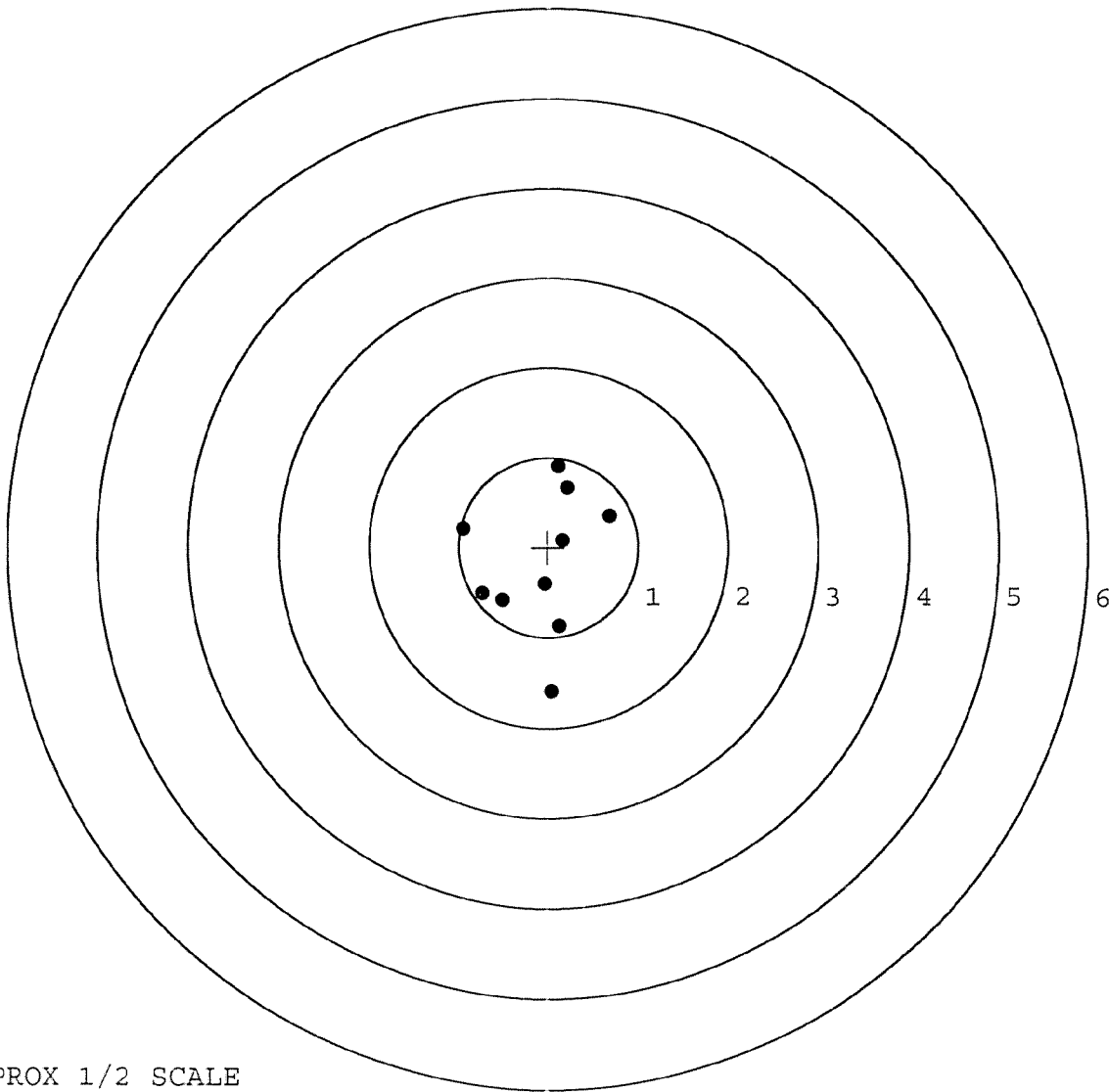
TARGET APPROX 1/2 SCALE

BARBER - M24 0145945

SERIAL NUMBER: G6637756. __0
 TARGET NUMBER: 5
 FILE DATE: 04/03/2007
 FILE TIME: 14:44

POINT#	X	Y
1:	0.046	-1.605
2:	0.132	-0.885
3:	-0.037	-0.419
4:	-0.509	-0.598
5:	-0.738	-0.520
6:	-0.948	0.205
7:	0.686	0.348
8:	0.162	0.075
9:	0.214	0.661
10:	0.115	0.902

X CENTROID: -0.088
 Y CENTROID: -0.184
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.634
 VERT SPREAD: 2.507
 GROUP SPREAD: 2.508
 MIN RADIUS: 0.241
 MAX RADIUS: 1.428
 MEAN RADIUS: 0.797
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE