

G 6635229

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



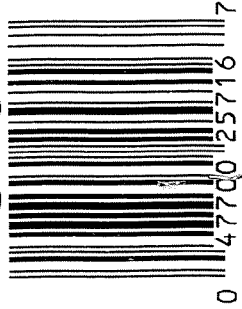
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635229

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.



GUN SERIAL # G6635229

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		3-12-07	SP.D.
430	ASSEMBLE TO STOCK		3-12-07	SP.D.
440	PROOF		3-14-07	Fm
460	CHECK HEADSPACE	INSPECTED	3-14-07	Fm
470	DIS-ASSEMBLE ACTION	MAR 16 2007	3-15-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>amb</u>	3/16/07	<u>amb</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-16-07	CW
510	DRILL AND TAP SIGHT HOLES		3-16-07	TRW
520	GOFF BLAST BBL / REC		3-19-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-28-07	W7
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/3/07	SP.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/3/07	SP.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/3/07	SP.D.
	D) OIL FIRING PIN ASSEMBLY		4/3/07	SP.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/10/07	<u>amb</u>

F004 REV 5/2006

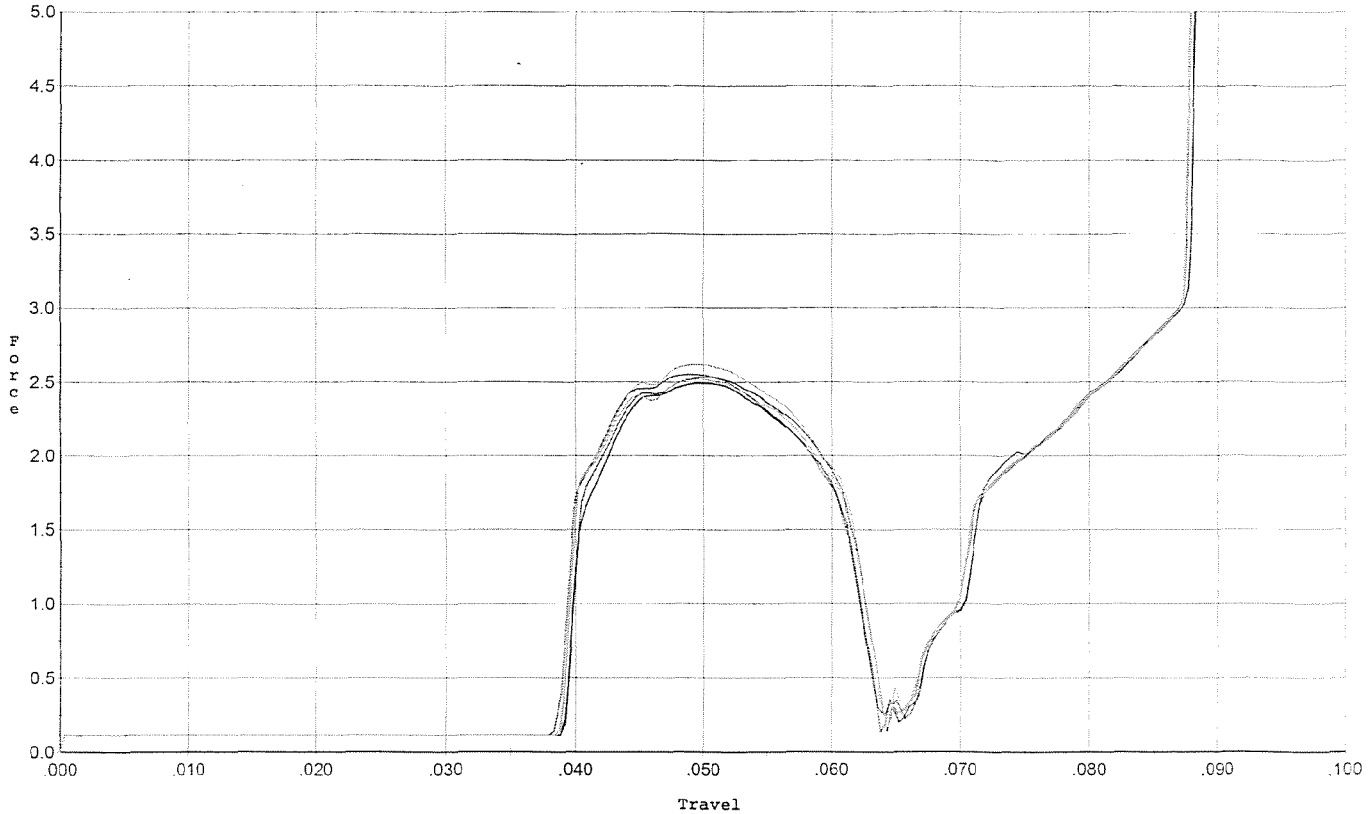
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.75</u> <u>6.75</u>	4-10-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4-10-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/10/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	4-10-07	TRW
	J) ASSEMBLE STOCK		4/3/07	SP.D.
	K) ASSEMBLE SWIVEL STUDS		4/10/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/10/07	non
	M) IRON SIGHT ALIGNMENT		4/10/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/10/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-4-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-4-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/10/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.45</u> <u>2.47</u> <u>2.41</u> <u>2.46</u>	4-10-07	TRW
	C) FUNCTION		4/10/07	non
690	PACK		4/13/07	RA

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.



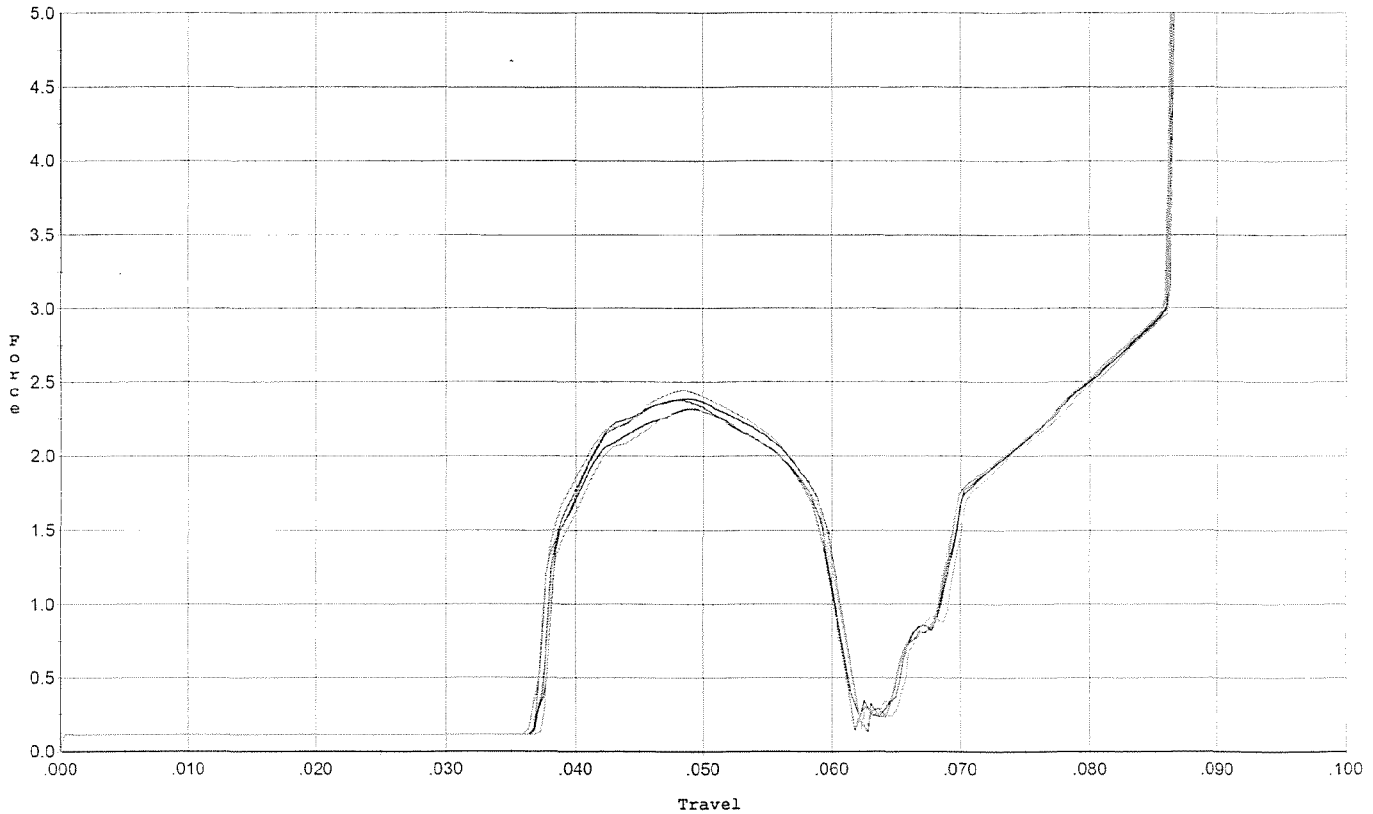
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.536	0.062	0.039	0.034	0.054		Set Trigger
2	2.491	0.061	0.039	0.034	0.052		Set Trigger
3	2.554	0.061	0.039	0.034	0.054		Set Trigger
4	2.618	0.062	0.039	0.033	0.056		Set Trigger
5	2.520	0.061	0.039	0.034	0.053		Set Trigger

AVG 2.54

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.



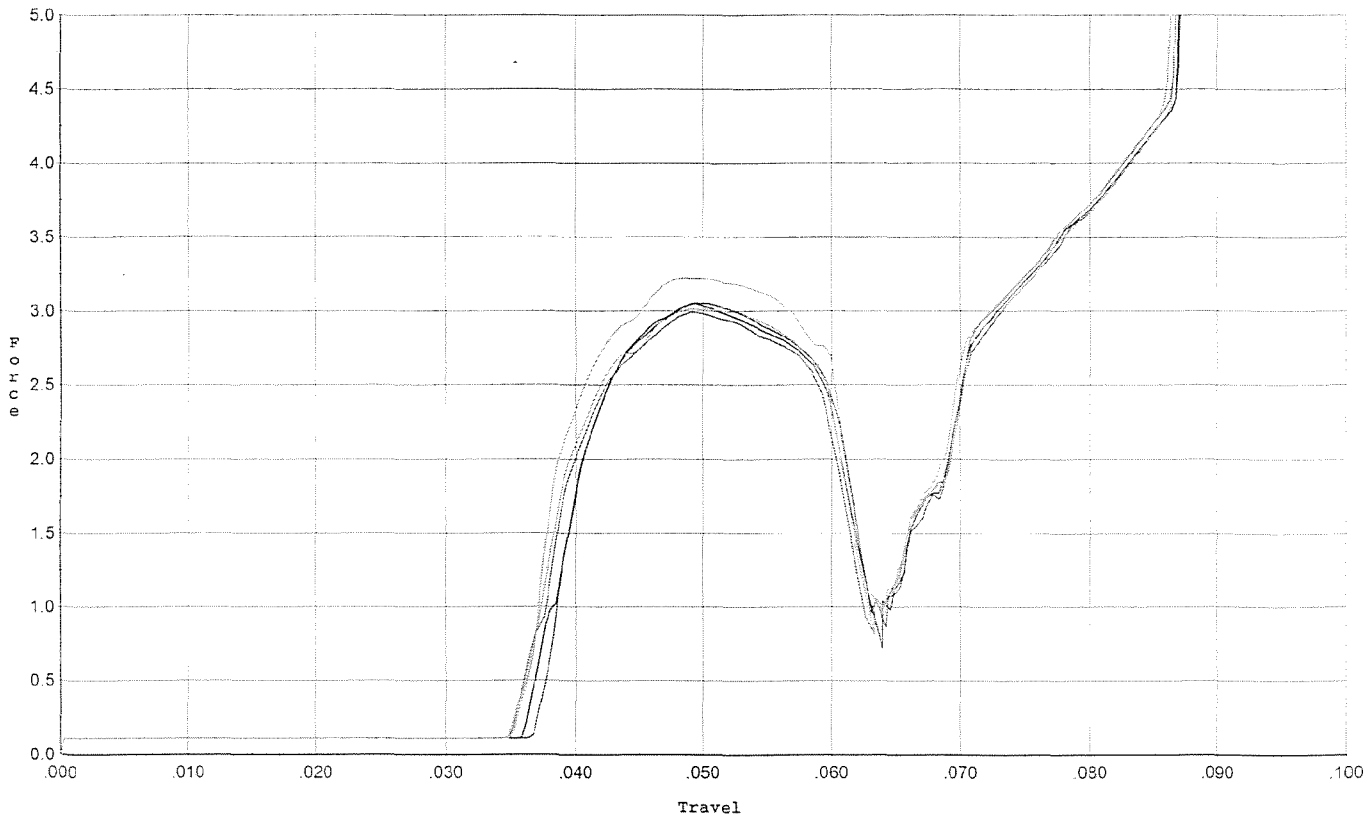
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.387	0.060	0.037	0.034	0.051		Set Trigger
2	2.317	0.059	0.037	0.034	0.048		Set Trigger
3	2.379	0.059	0.037	0.034	0.049		Set Trigger
4	2.315	0.060	0.038	0.034	0.049		Set Trigger
5	2.442	0.060	0.037	0.034	0.052		Set Trigger

Avg 2.36

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.



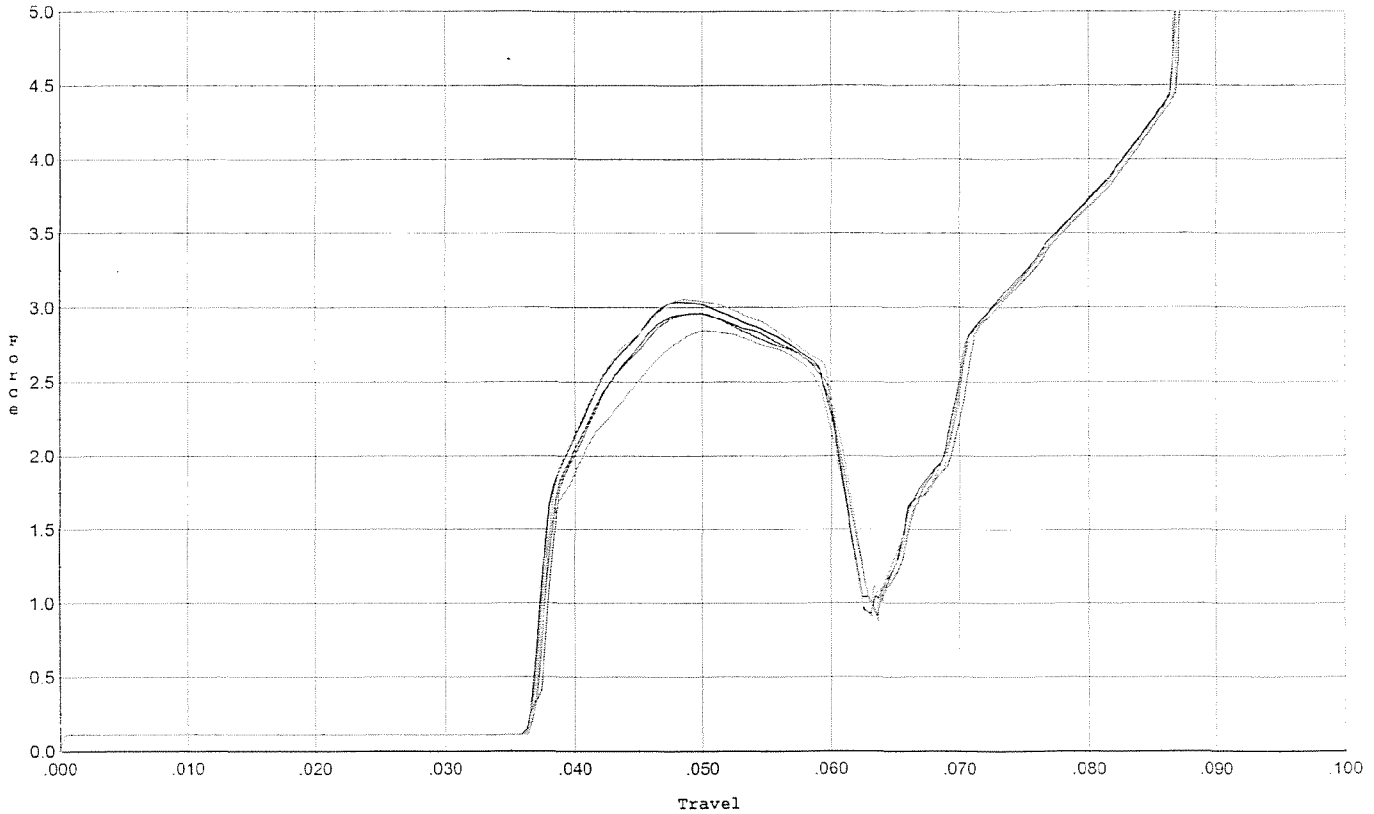
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.058	0.061	0.037	0.032	0.065		Set Trigger
2	3.052	0.060	0.036	0.033	0.064		Set Trigger
3	2.990	0.061	0.035	0.033	0.065		Set Trigger
4	3.222	0.060	0.036	0.032	0.071		Set Trigger
5	3.015	0.060	0.035	0.033	0.066		Set Trigger

AVG 3.06

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.



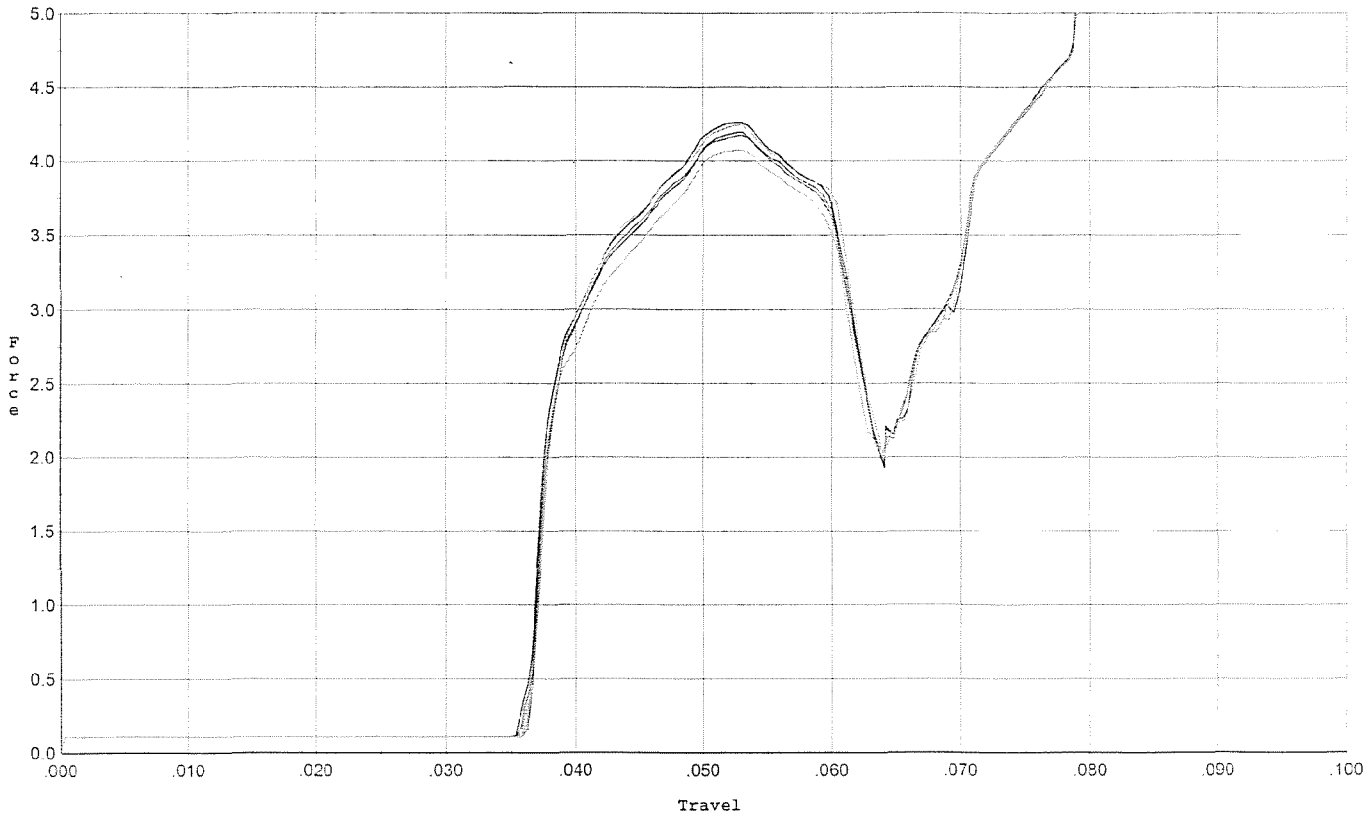
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.959	0.060	0.037	0.033	0.064		Set Trigger
2	3.035	0.060	0.037	0.032	0.066		Set Trigger
3	2.961	0.060	0.037	0.033	0.063		Set Trigger
4	3.054	0.061	0.037	0.032	0.067		Set Trigger
5	2.845	0.061	0.037	0.032	0.062		Set Trigger

Avg 2.97

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.



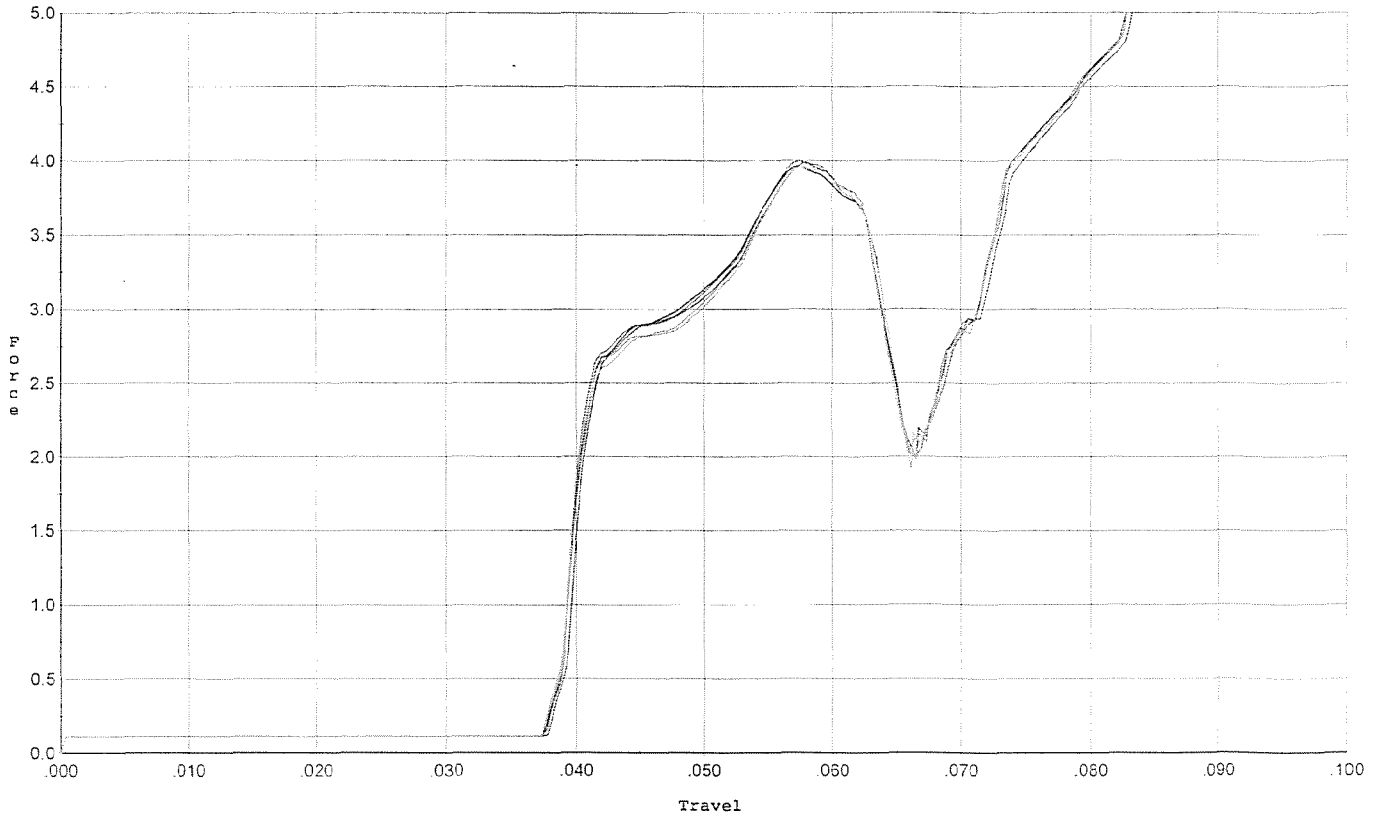
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.195	0.061	0.036	0.023	0.093		Set Trigger
2	4.261	0.061	0.036	0.023	0.094		Set Trigger
3	4.172	0.060	0.036	0.023	0.089		Set Trigger
4	4.074	0.060	0.036	0.023	0.087		Set Trigger
5	4.246	0.060	0.036	0.023	0.092		Set Trigger

AVG 4.19

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.



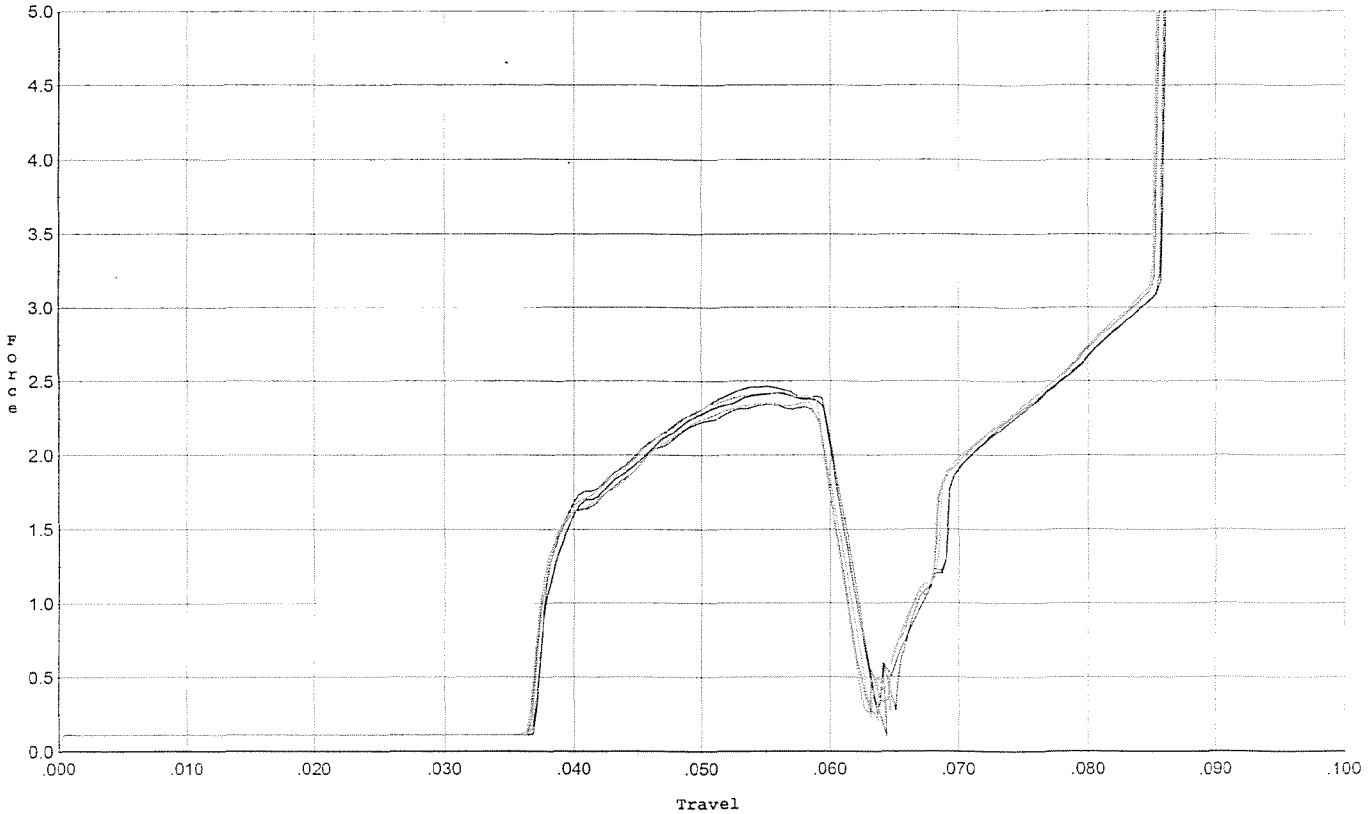
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.992	0.063	0.038	0.025	0.084		Set Trigger
2	3.966	0.062	0.038	0.025	0.083		Set Trigger
3	4.001	0.062	0.038	0.025	0.083		Set Trigger
4	3.965	0.064	0.038	0.024	0.084		Set Trigger
5	3.964	0.062	0.038	0.025	0.082		Set Trigger

AVG 3.97

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



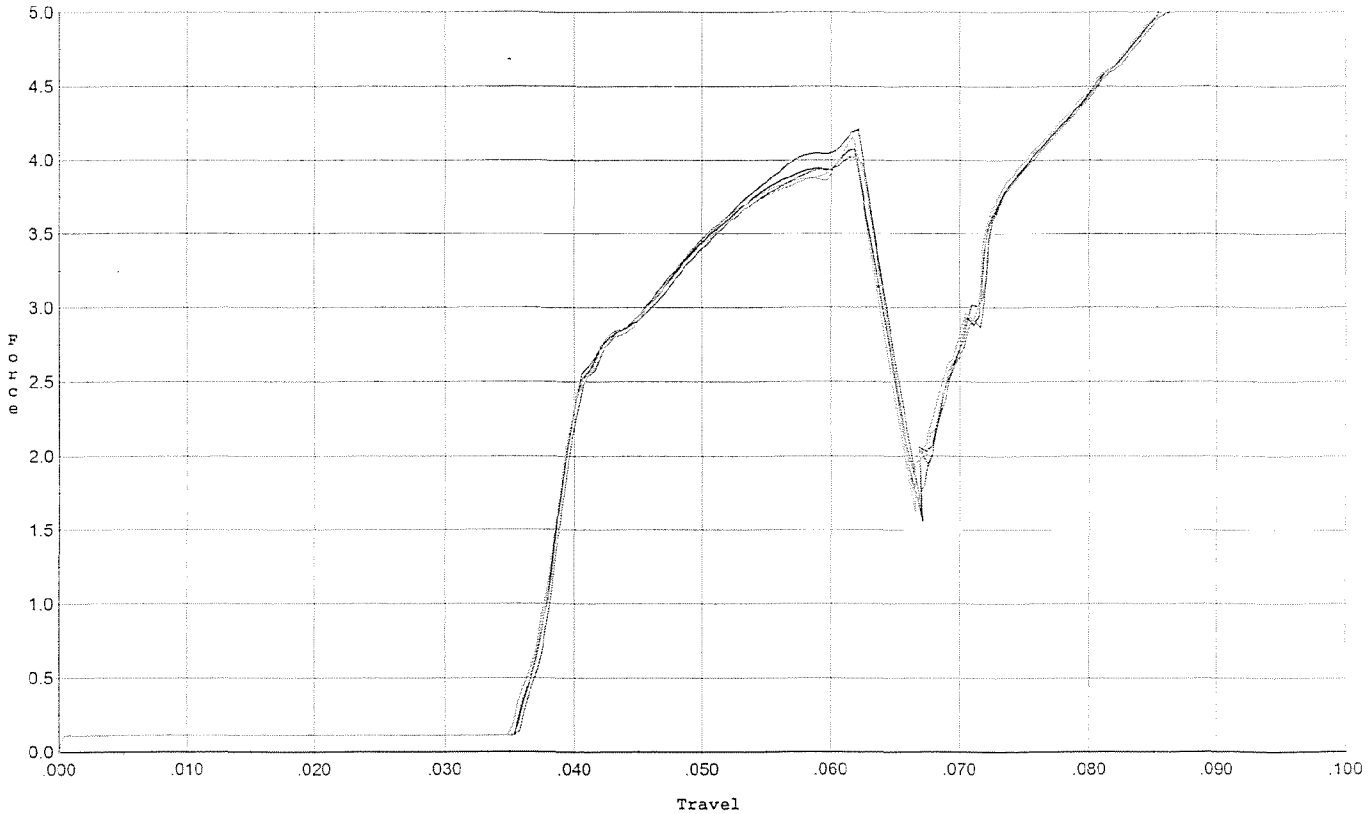
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.061	0.037	0.032	0.054		Set Trigger
2	2.419	0.059	0.037	0.032	0.051		Set Trigger
3	2.340	0.059	0.037	0.032	0.050		Set Trigger
4	2.418	0.061	0.037	0.032	0.053		Set Trigger
5	2.359	0.059	0.037	0.032	0.050		Set Trigger

AVG 2.40

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	4.208	0.062	0.036	0.029	0.091		Set Trigger
2	4.077	0.064	0.036	0.029	0.092		Set Trigger
3	4.023	0.062	0.036	0.029	0.089		Set Trigger
4	4.029	0.062	0.036	0.029	0.088		Set Trigger
5	4.154	0.063	0.035	0.029	0.091		Set Trigger

AVG 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635229.___0

FILE DATE AND TIME: 04/05/2007 14:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

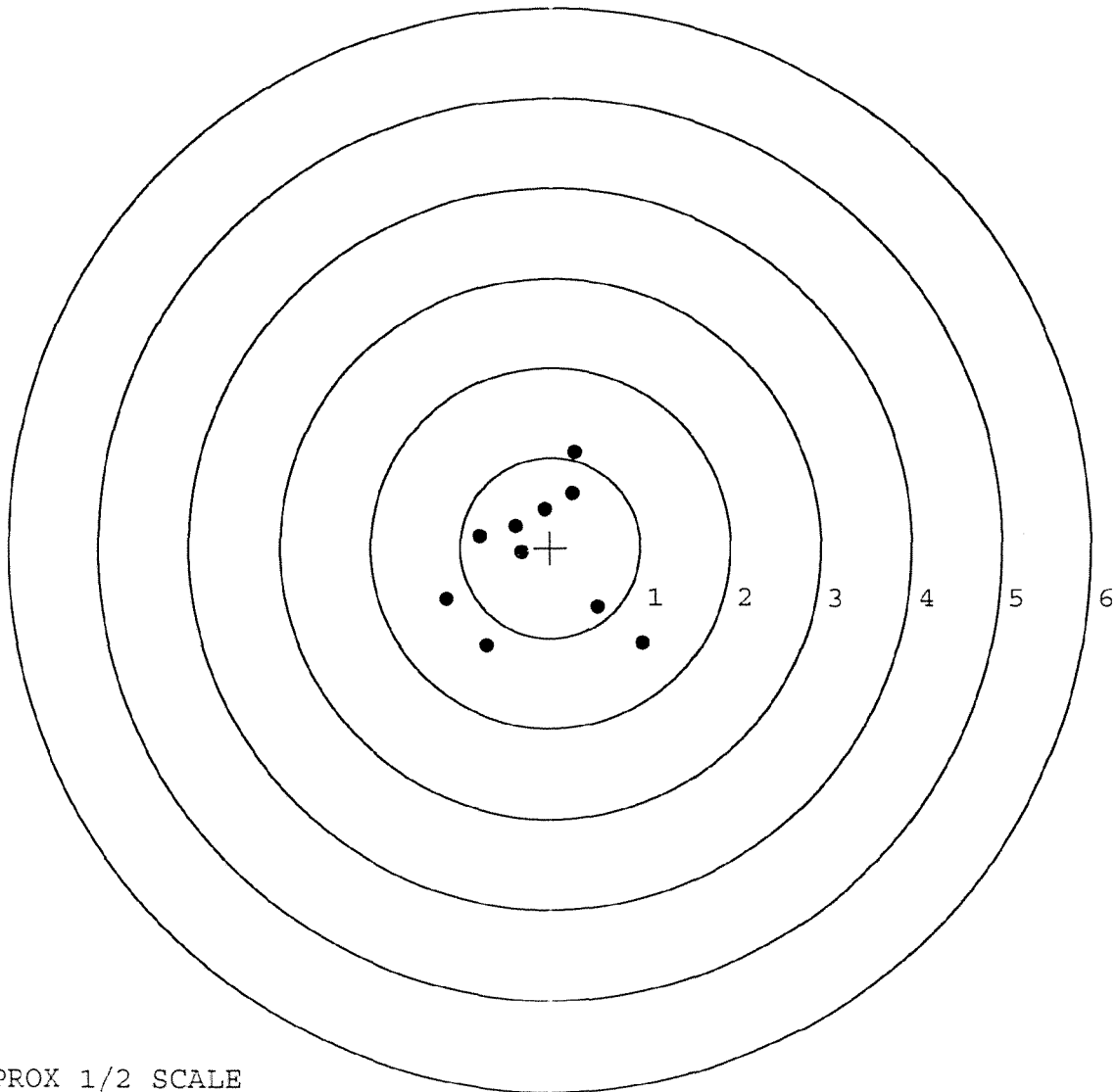
The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	-0.045
The Average Point of Impact of the Five Target Set:	0.081
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.130
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.082
The Distance from Centroid Target #5 to Centroid Target #1:	0.204

BARBER - M24 0144008

SERIAL NUMBER: G6635229. 0
 TARGET NUMBER: 1
 FILE DATE: 04/05/2007
 FILE TIME: 14:26

POINT#	X	Y
1:	1.023	-1.065
2:	0.521	-0.654
3:	-0.710	-1.093
4:	-1.159	-0.582
5:	-0.788	0.124
6:	-0.317	-0.052
7:	-0.389	0.241
8:	-0.070	0.431
9:	0.246	0.606
10:	0.273	1.057

X CENTROID: -0.137
 Y CENTROID: -0.099
 POA TO CENTROID: 0.169
 HORZ SPREAD: 2.182
 VERT SPREAD: 2.150
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.186
 MAX RADIUS: 1.510
 MEAN RADIUS: 0.851
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



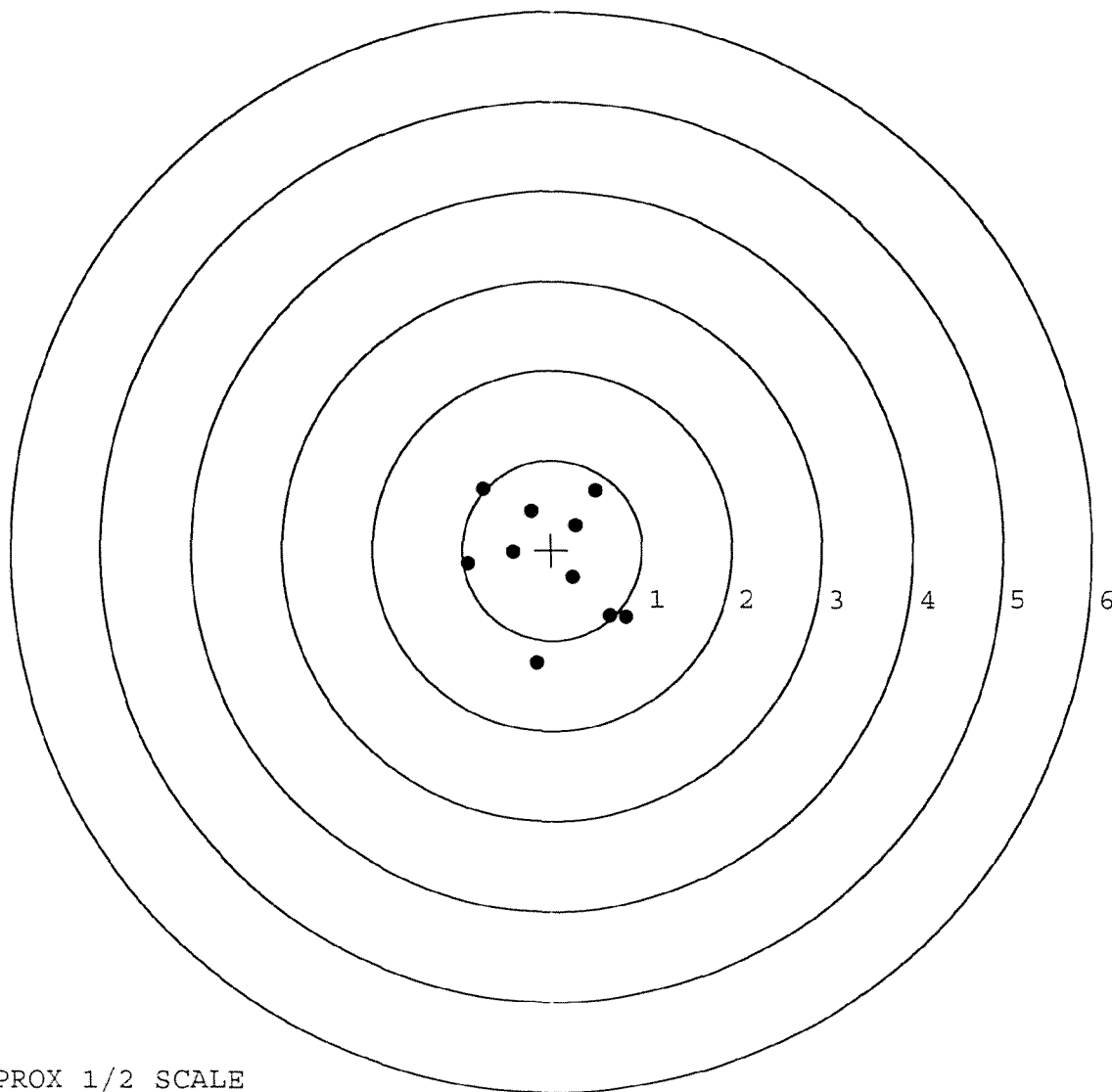
TARGET APPROX 1/2 SCALE

BARBER - M24 0144009

SERIAL NUMBER: G6635229. __0
 TARGET NUMBER: 2
 FILE DATE: 04/05/2007
 FILE TIME: 14:26

POINT#	X	Y
1:	0.643	-0.727
2:	-0.170	-1.256
3:	0.236	-0.304
4:	0.484	0.665
5:	0.261	0.276
6:	-0.227	0.432
7:	-0.431	-0.027
8:	-0.938	-0.159
9:	-0.771	0.676
10:	0.825	-0.749

X CENTROID: -0.009
 Y CENTROID: -0.117
 POA TO CENTROID: 0.118
 HORZ SPREAD: 1.763
 VERT SPREAD: 1.932
 GROUP SPREAD: 2.029
 MIN RADIUS: 0.308
 MAX RADIUS: 1.150
 MEAN RADIUS: 0.785
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144010

SERIAL NUMBER: G6635229. __0

TARGET NUMBER: 3

FILE DATE: 04/05/2007

FILE TIME: 14:26

POINT#	X	Y
1:	0.288	0.935
2:	-0.524	0.505
3:	0.331	-0.468
4:	0.357	0.020
5:	0.256	0.246
6:	0.098	-0.267
7:	0.029	0.005
8:	-0.132	0.075
9:	-0.534	-0.077
10:	-0.577	-0.344

X CENTROID: -0.041

Y CENTROID: 0.063

POA TO CENTROID: 0.075

HORZ SPREAD: 0.934

VERT SPREAD: 1.403

GROUP SPREAD: 1.544

MIN RADIUS: 0.091

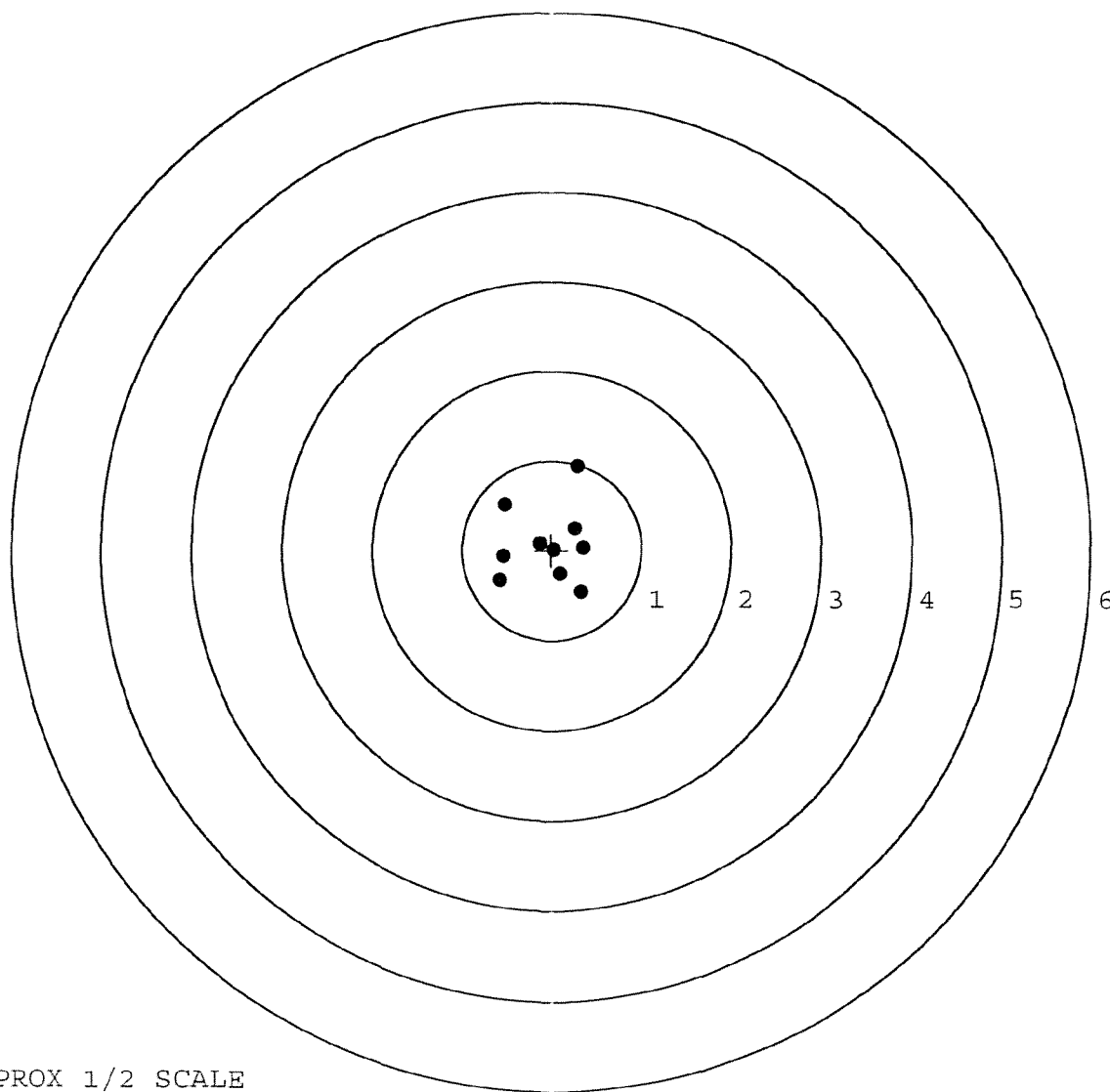
MAX RADIUS: 0.932

MEAN RADIUS: 0.471

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144011

SERIAL NUMBER: G6635229. 0

TARGET NUMBER: 4

FILE DATE: 04/05/2007

FILE TIME: 14:26

POINT#	X	Y
1:	0.751	-0.219
2:	0.382	-0.159
3:	-0.147	0.199
4:	0.014	0.019
5:	-0.376	-0.208
6:	-0.157	-0.254
7:	-0.003	-0.660
8:	-0.973	-0.747
9:	-0.587	0.608
10:	-0.943	0.904

X CENTROID: -0.204

Y CENTROID: -0.052

POA TO CENTROID: 0.210

HORZ SPREAD: 1.724

VERT SPREAD: 1.651

GROUP SPREAD: 2.032

MIN RADIUS: 0.208

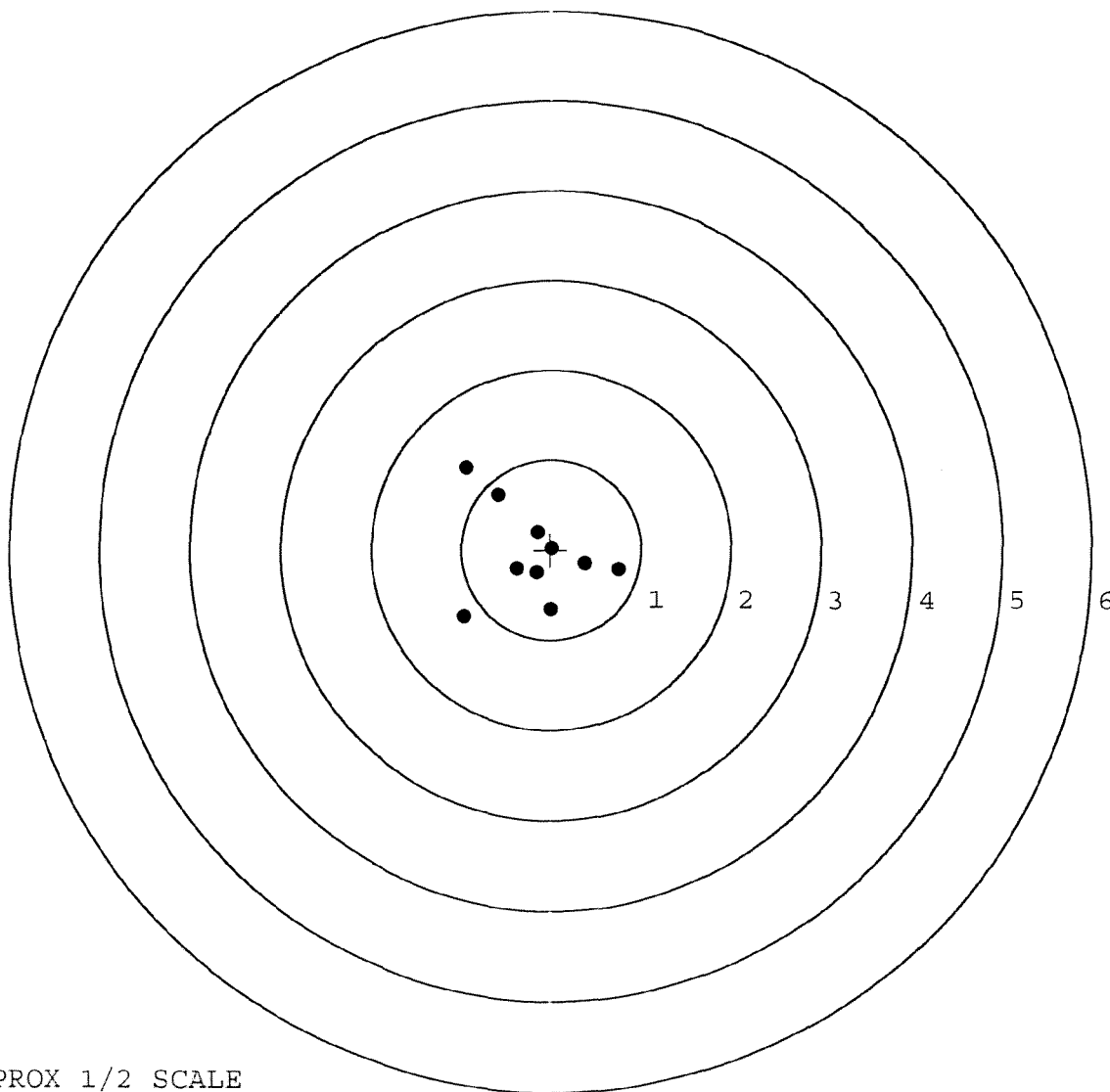
MAX RADIUS: 1.208

MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



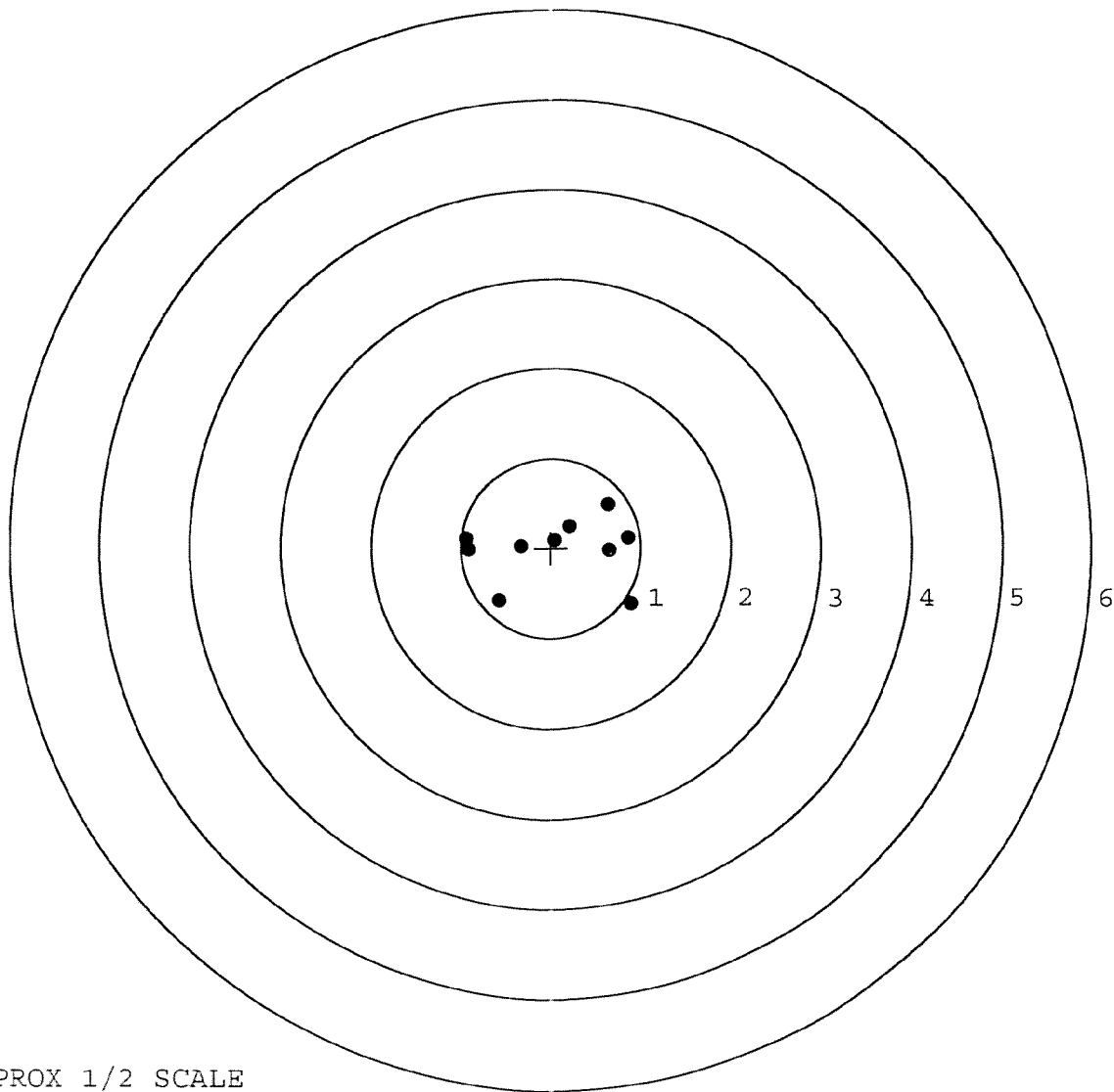
TARGET APPROX 1/2 SCALE

BARBER - M24 0144012

SERIAL NUMBER: G6635229. 0
 TARGET NUMBER: 5
 FILE DATE: 04/05/2007
 FILE TIME: 14:26

POINT#	X	Y
1:	0.887	-0.625
2:	0.855	0.120
3:	0.635	0.486
4:	0.209	0.242
5:	-0.336	0.026
6:	-0.942	0.105
7:	-0.916	-0.022
8:	-0.578	-0.591
9:	0.652	-0.032
10:	0.041	0.091

X CENTROID: 0.051
 Y CENTROID: -0.020
 POA TO CENTROID: 0.055
 HORZ SPREAD: 1.829
 VERT SPREAD: 1.111
 GROUP SPREAD: 1.969
 MIN RADIUS: 0.111
 MAX RADIUS: 1.032
 MEAN RADIUS: 0.685
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE