

G 664 5594

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

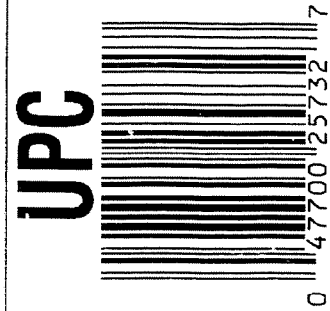
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6645594



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

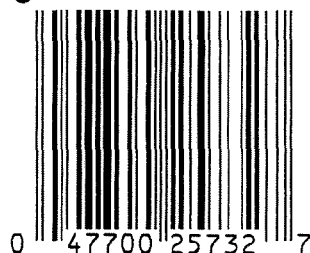
UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



GUN SERIAL # 66645594

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTZ
420	ASSEMBLE ACTION		5-18-07	RTZ
430	ASSEMBLE TO STOCK		5-17-07	FM
440	PROOF	MAGNA - FLUX	5-17-07	TRW
450	CHECK HEADSPACE	MAY 21 2008	5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	5/21/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-20-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	GOFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-25-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-25-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-25-07	SD
	D) OIL FIRING PIN ASSEMBLY		5-30-07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

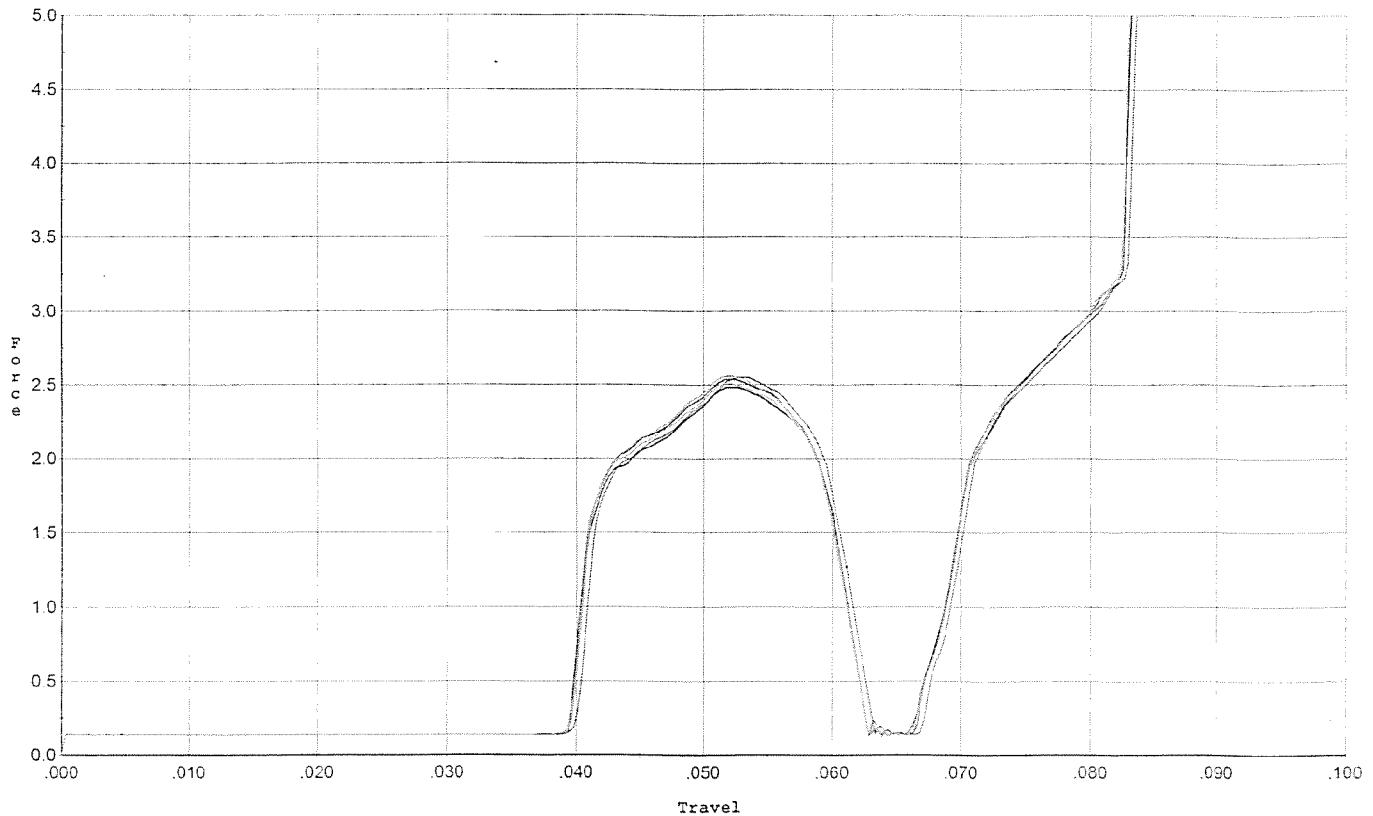
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	6-6-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>3.0</u>	6-6-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.0235</u> <u>.0235</u>	6-6-07	RA
	J) ASSEMBLE STOCK		5-30-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-6-07	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6/4/07	RA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-6-07	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.66</u> <u>2.68</u> <u>2.76</u> <u>2.82</u>	6-6-07	RA
	C) FUNCTION		6-6-07	P.P.D.
690	PACK		6-11-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/30/07

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



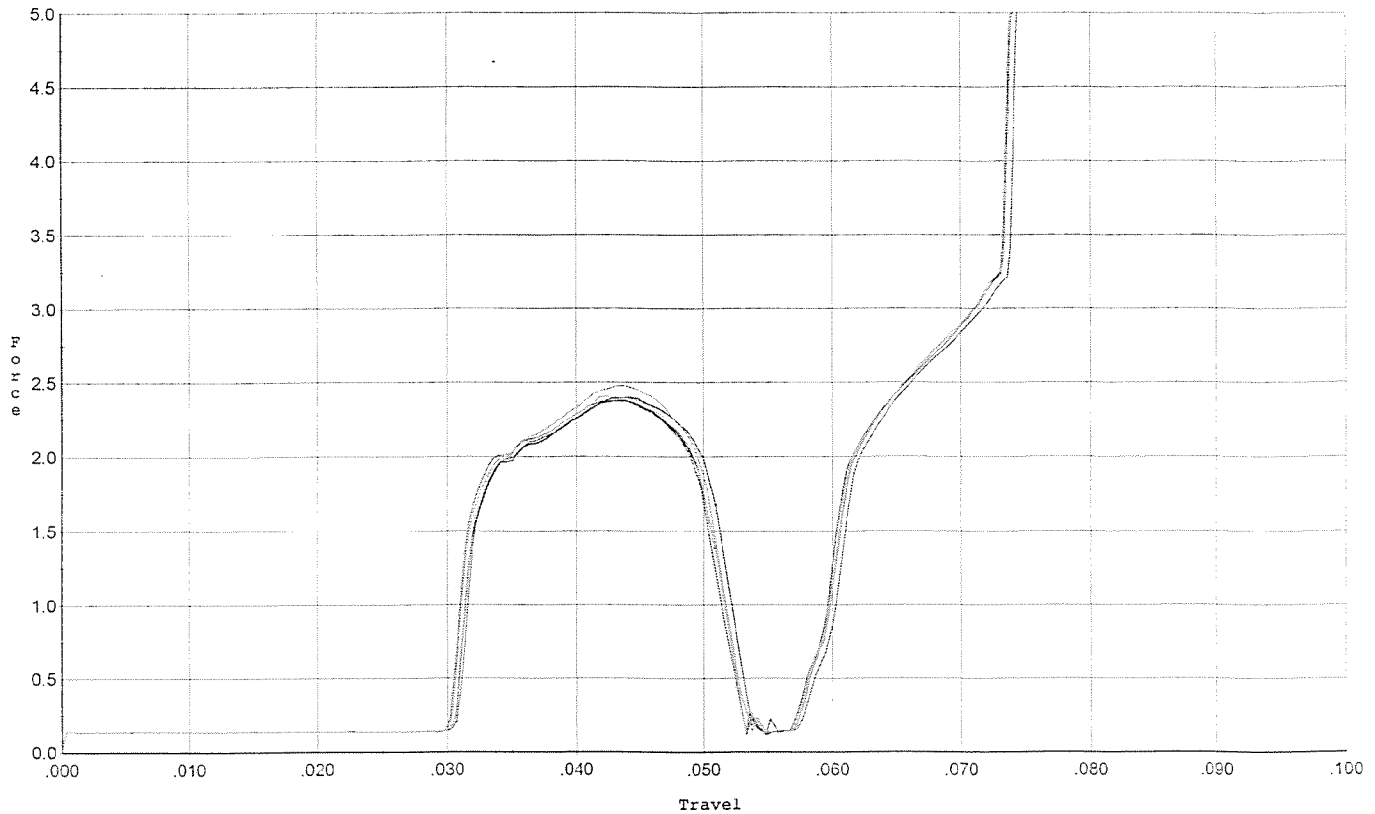
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.060	0.040	0.030	0.050		Set Trigger
2	2.485	0.060	0.040	0.030	0.049		Set Trigger
3	2.553	0.061	0.040	0.030	0.050		Set Trigger
4	2.511	0.061	0.040	0.030	0.049		Set Trigger
5	2.563	0.060	0.040	0.030	0.050		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/30/07

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



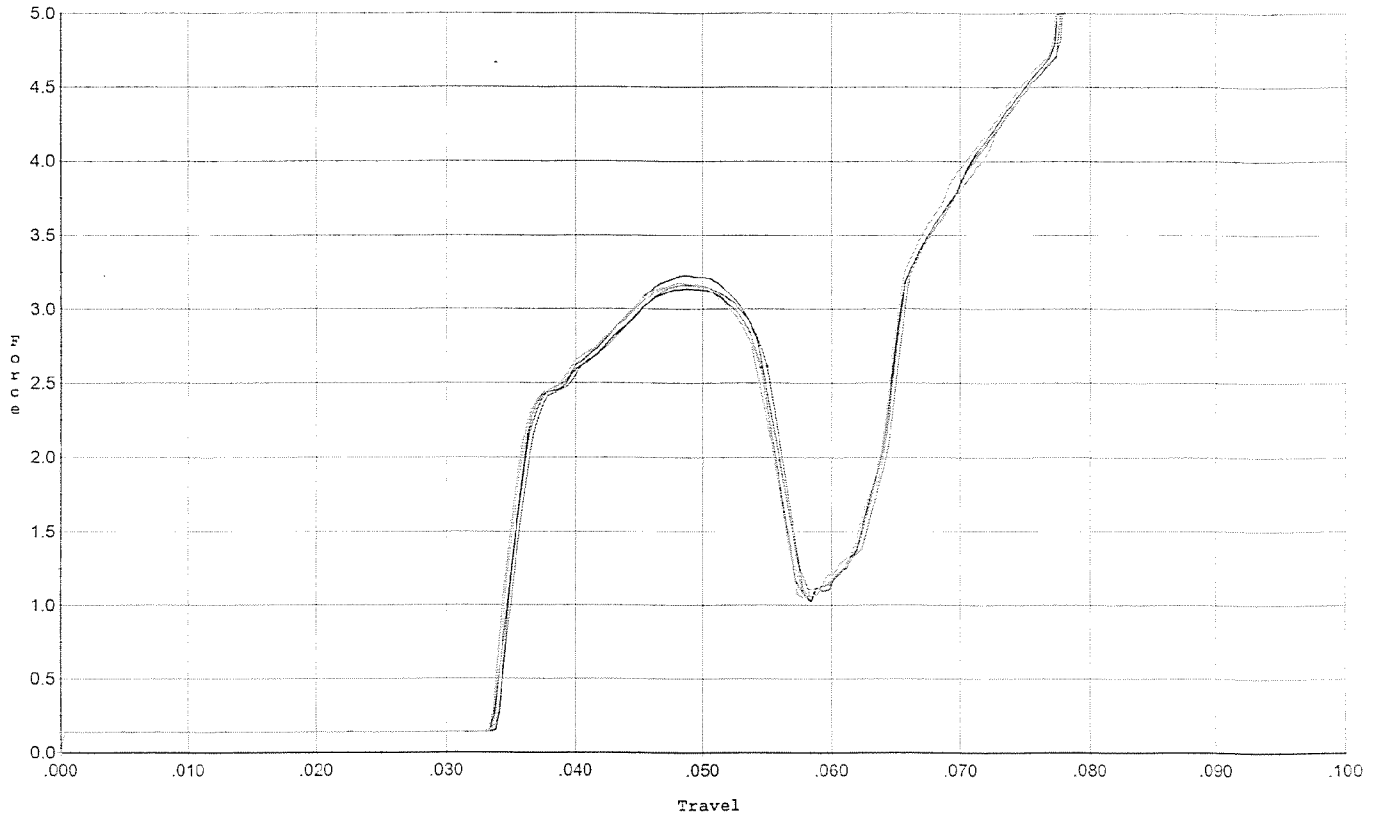
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.397	0.051	0.031	0.030	0.046		Set Trigger
2	2.376	0.051	0.031	0.030	0.045		Set Trigger
3	2.380	0.050	0.030	0.030	0.045		Set Trigger
4	2.404	0.051	0.030	0.030	0.046		Set Trigger
5	2.477	0.050	0.031	0.030	0.046		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/30/07

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



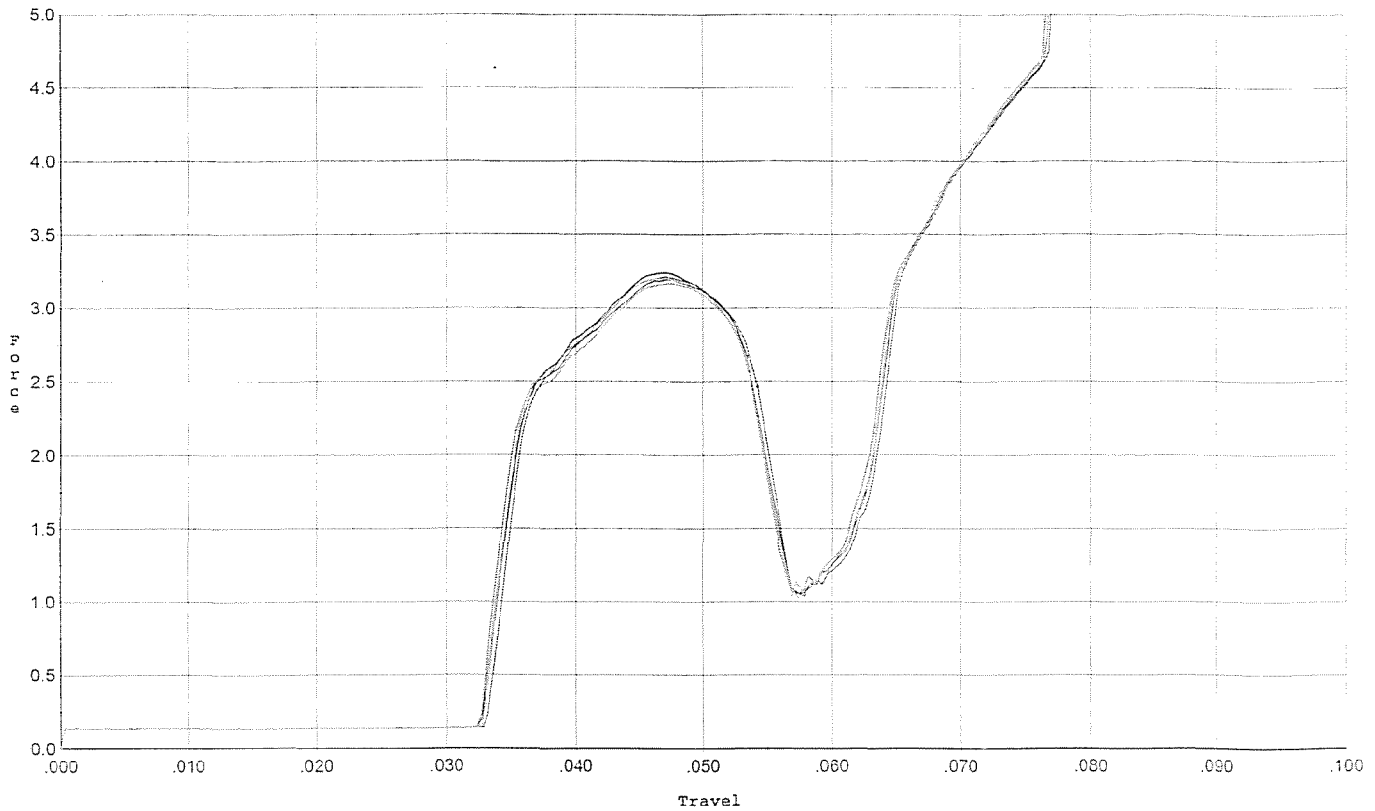
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.229	0.053	0.034	0.028	0.064		Set Trigger
2	3.138	0.055	0.034	0.028	0.061		Set Trigger
3	3.165	0.055	0.034	0.028	0.062		Set Trigger
4	3.160	0.055	0.034	0.028	0.063		Set Trigger
5	3.174	0.055	0.034	0.029	0.062		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/30/07

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



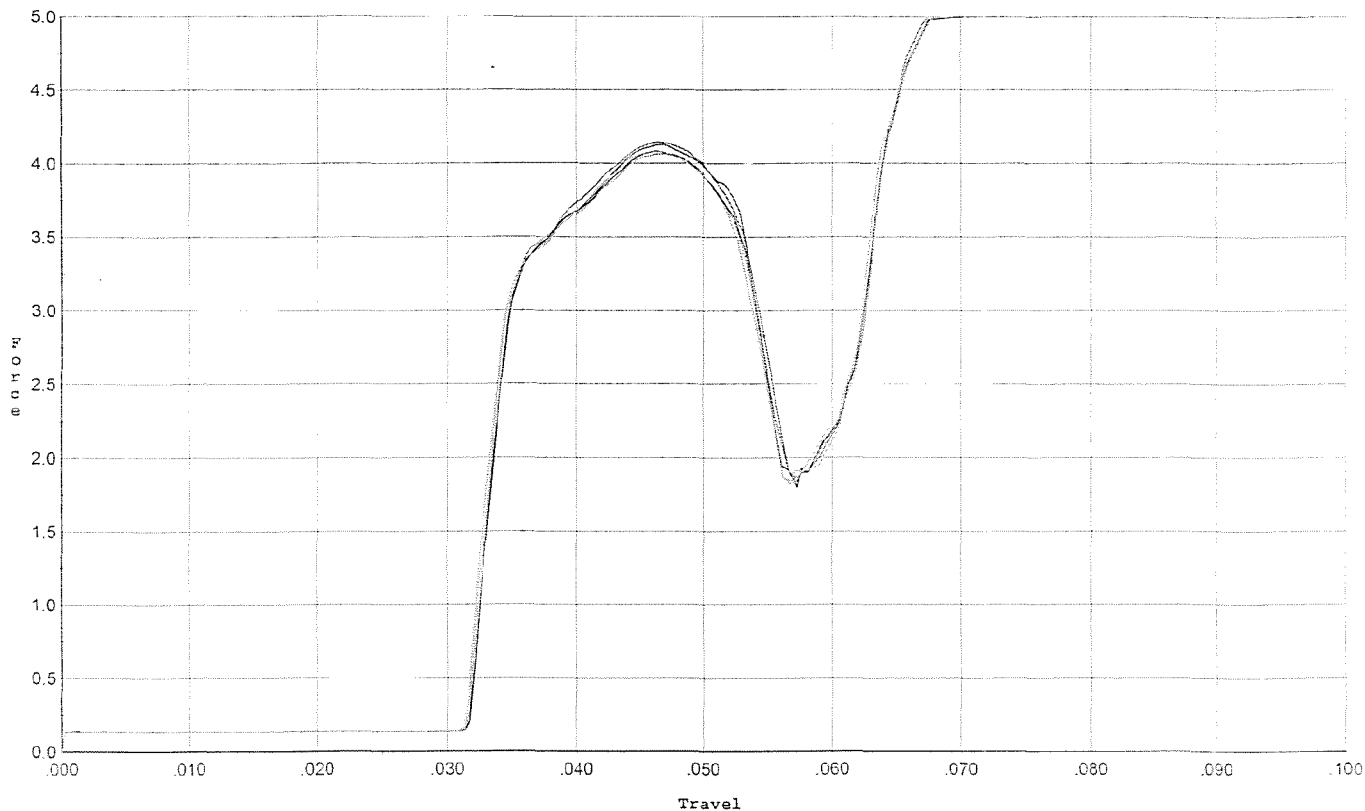
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.192	0.054	0.033	0.028	0.062		Set Trigger
2	3.239	0.053	0.033	0.029	0.062		Set Trigger
3	3.210	0.054	0.033	0.029	0.062		Set Trigger
4	3.201	0.054	0.033	0.029	0.061		Set Trigger
5	3.165	0.053	0.033	0.029	0.061		Set Trigger

AVG 3.20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/30/07

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



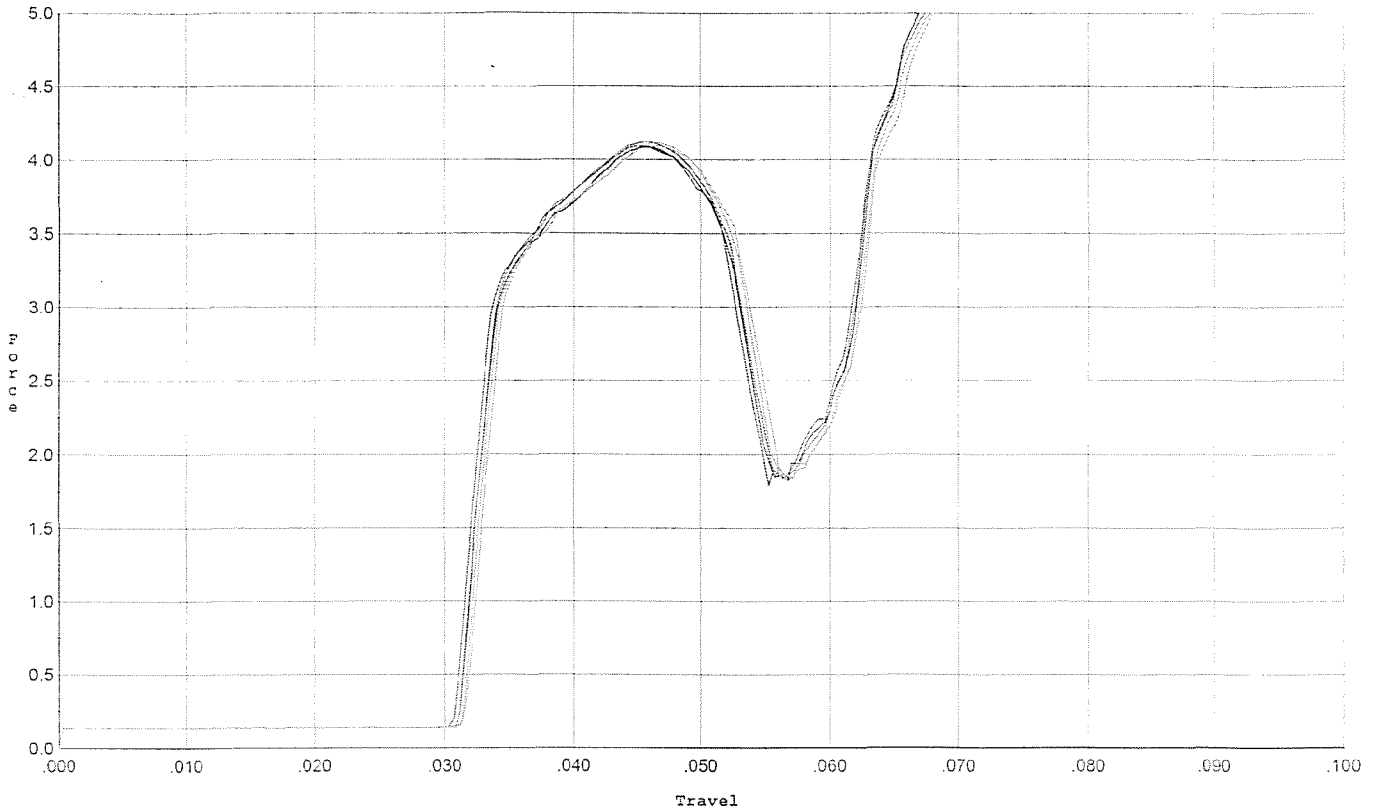
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.055	0.032	0.026	0.085		Set Trigger
2	4.081	0.053	0.032	0.027	0.081		Set Trigger
3	4.142	0.053	0.032	0.027	0.082		Set Trigger
4	4.080	0.054	0.032	0.027	0.083		Set Trigger
5	4.064	0.054	0.032	0.027	0.082		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/30/07

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



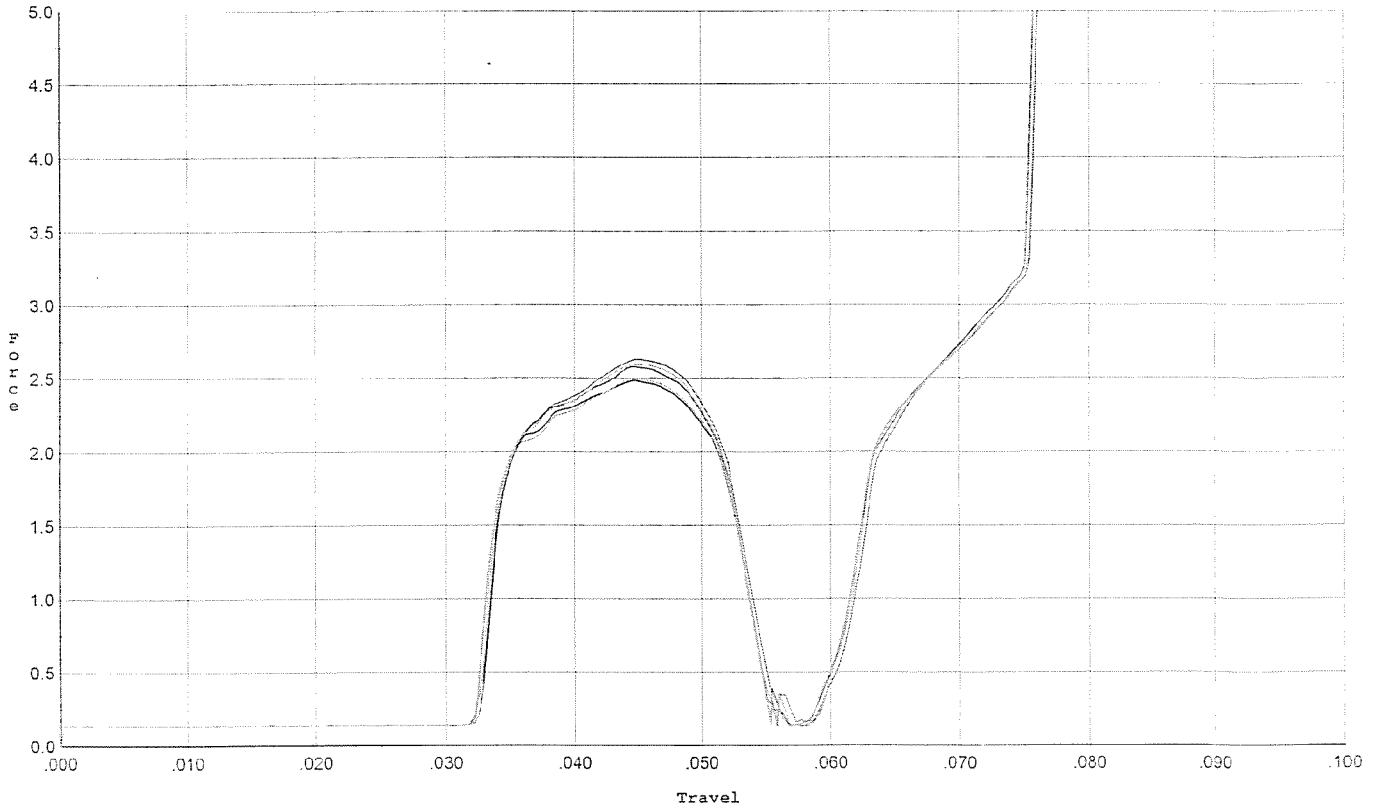
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.052	0.031	0.027	0.079		Set Trigger
2	4.090	0.053	0.031	0.027	0.080		Set Trigger
3	4.123	0.052	0.031	0.027	0.080		Set Trigger
4	4.114	0.053	0.031	0.027	0.081		Set Trigger
5	4.093	0.054	0.032	0.027	0.083		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/30/07

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



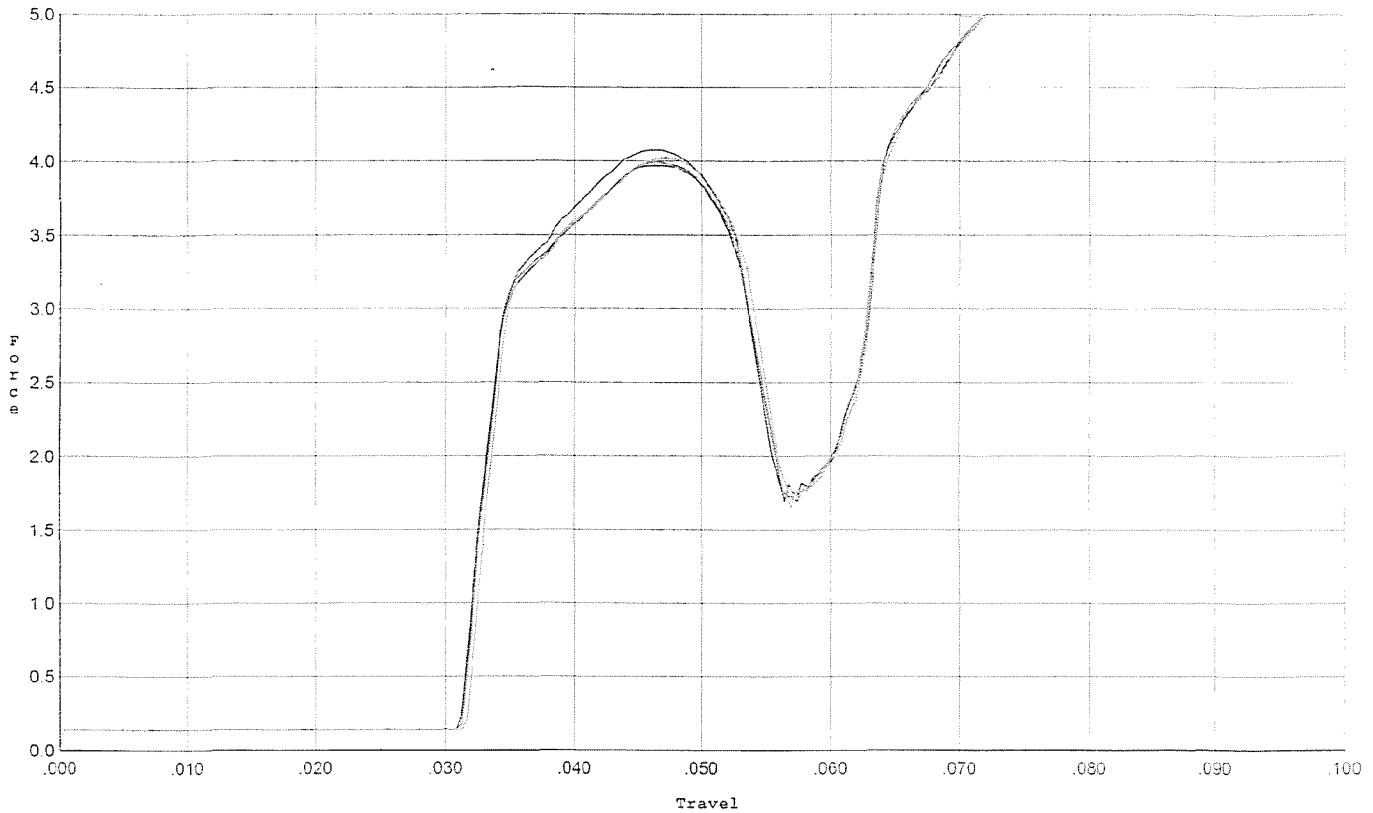
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.052	0.032	0.031	0.049		Set Trigger
2	2.485	0.053	0.033	0.030	0.047		Set Trigger
3	2.628	0.052	0.032	0.030	0.049		Set Trigger
4	2.596	0.052	0.032	0.030	0.049		Set Trigger
5	2.492	0.053	0.033	0.031	0.048		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/30/07

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	4.075	0.053	0.031	0.027	0.080		Set Trigger
2	3.969	0.053	0.031	0.027	0.079		Set Trigger
3	3.992	0.053	0.031	0.027	0.079		Set Trigger
4	3.994	0.055	0.031	0.027	0.082		Set Trigger
5	4.022	0.054	0.032	0.027	0.080		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645594.___0
FILE DATE AND TIME: 06/04/2007 23:19

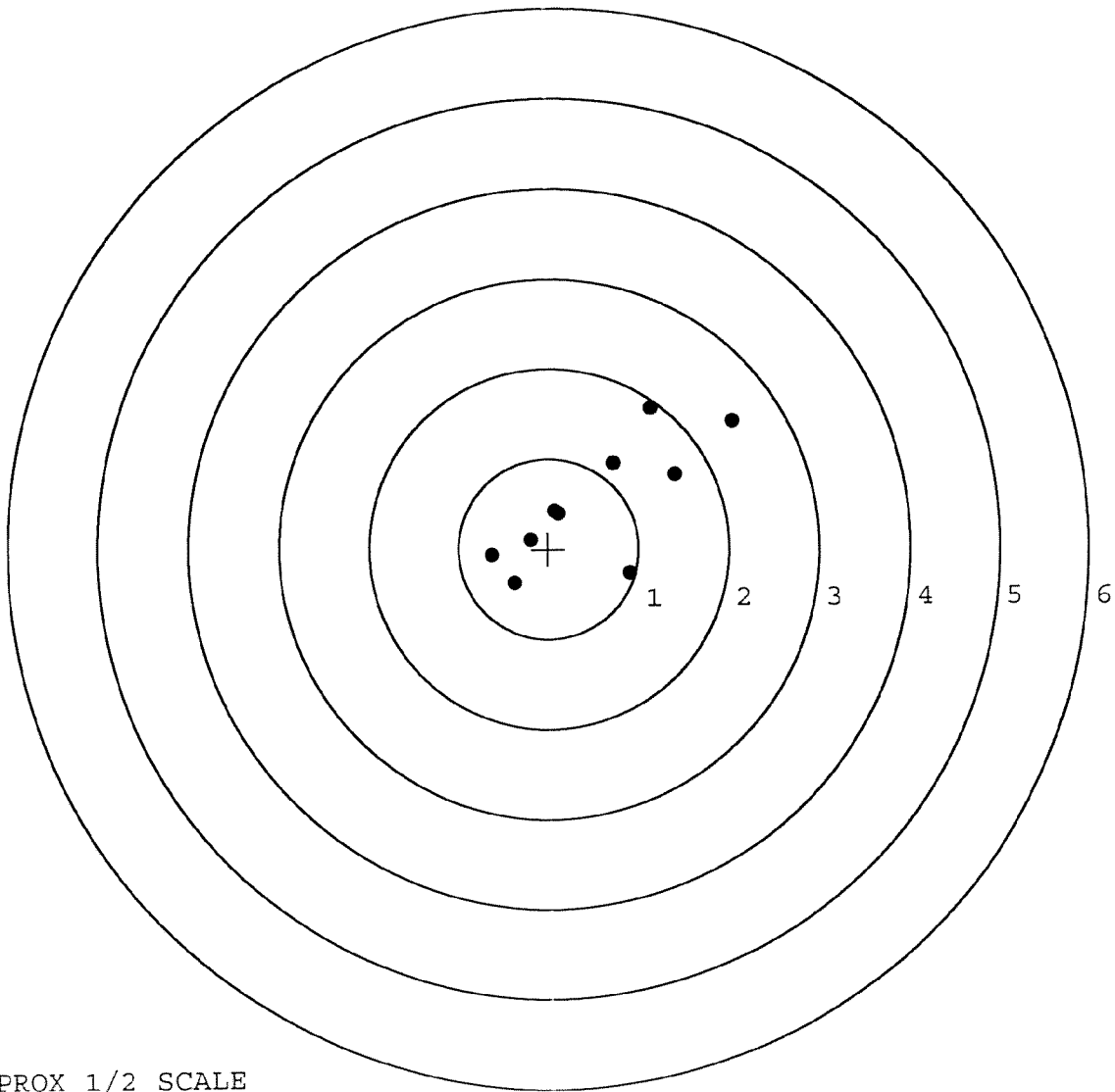
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.173
The Average Y Centroid of the Five Target Set:	0.151
The Average Point of Impact of the Five Target Set:	0.230
The Average Mean Radius of the Five Target Set:	0.778
The Distance from POA to Centroid Target #1:	0.715
The Distance from Centroid Target #2 to Centroid Target #1:	0.603
The Distance from Centroid Target #3 to Centroid Target #1:	0.737
The Distance from Centroid Target #4 to Centroid Target #1:	0.625
The Distance from Centroid Target #5 to Centroid Target #1:	0.498

SERIAL NUMBER: G6645594. 0
 TARGET NUMBER: 1
 FILE DATE: 06/04/2007
 FILE TIME: 23:19

POINT#	X	Y
1:	-0.630	-0.067
2:	-0.376	-0.376
3:	-0.197	0.100
4:	0.119	0.399
5:	0.905	-0.279
6:	0.726	0.944
7:	1.401	0.814
8:	1.139	1.553
9:	2.042	1.400
10:	0.077	0.420

X CENTROID: 0.521
 Y CENTROID: 0.491
 POA TO CENTROID: 0.715
 HORZ SPREAD: 2.672
 VERT SPREAD: 1.929
 GROUP SPREAD: 3.048
 MIN RADIUS: 0.412
 MAX RADIUS: 1.772
 MEAN RADIUS: 0.950
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



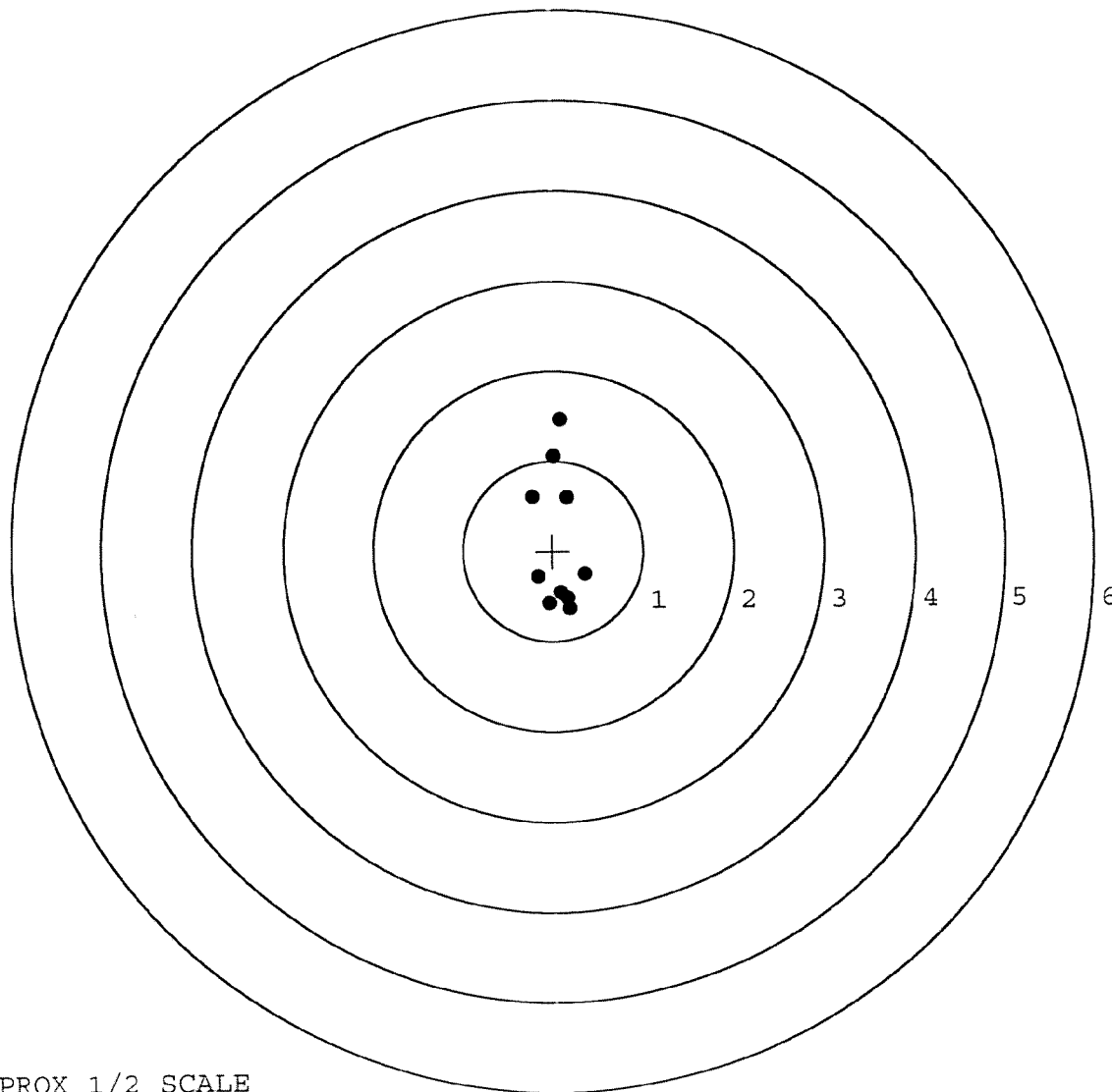
TARGET APPROX 1/2 SCALE

BARBER - M24 0172080

SERIAL NUMBER: G6645594. __0
 TARGET NUMBER: 2
 FILE DATE: 06/04/2007
 FILE TIME: 23:19

POINT#	X	Y
1:	0.093	1.460
2:	0.015	1.051
3:	-0.225	0.605
4:	0.164	0.598
5:	-0.163	-0.285
6:	-0.043	-0.582
7:	0.169	-0.532
8:	0.354	-0.254
9:	0.091	-0.460
10:	0.193	-0.640

X CENTROID: 0.065
 Y CENTROID: 0.096
 POA TO CENTROID: 0.116
 HORZ SPREAD: 0.579
 VERT SPREAD: 2.100
 GROUP SPREAD: 2.102
 MIN RADIUS: 0.444
 MAX RADIUS: 1.364
 MEAN RADIUS: 0.694
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

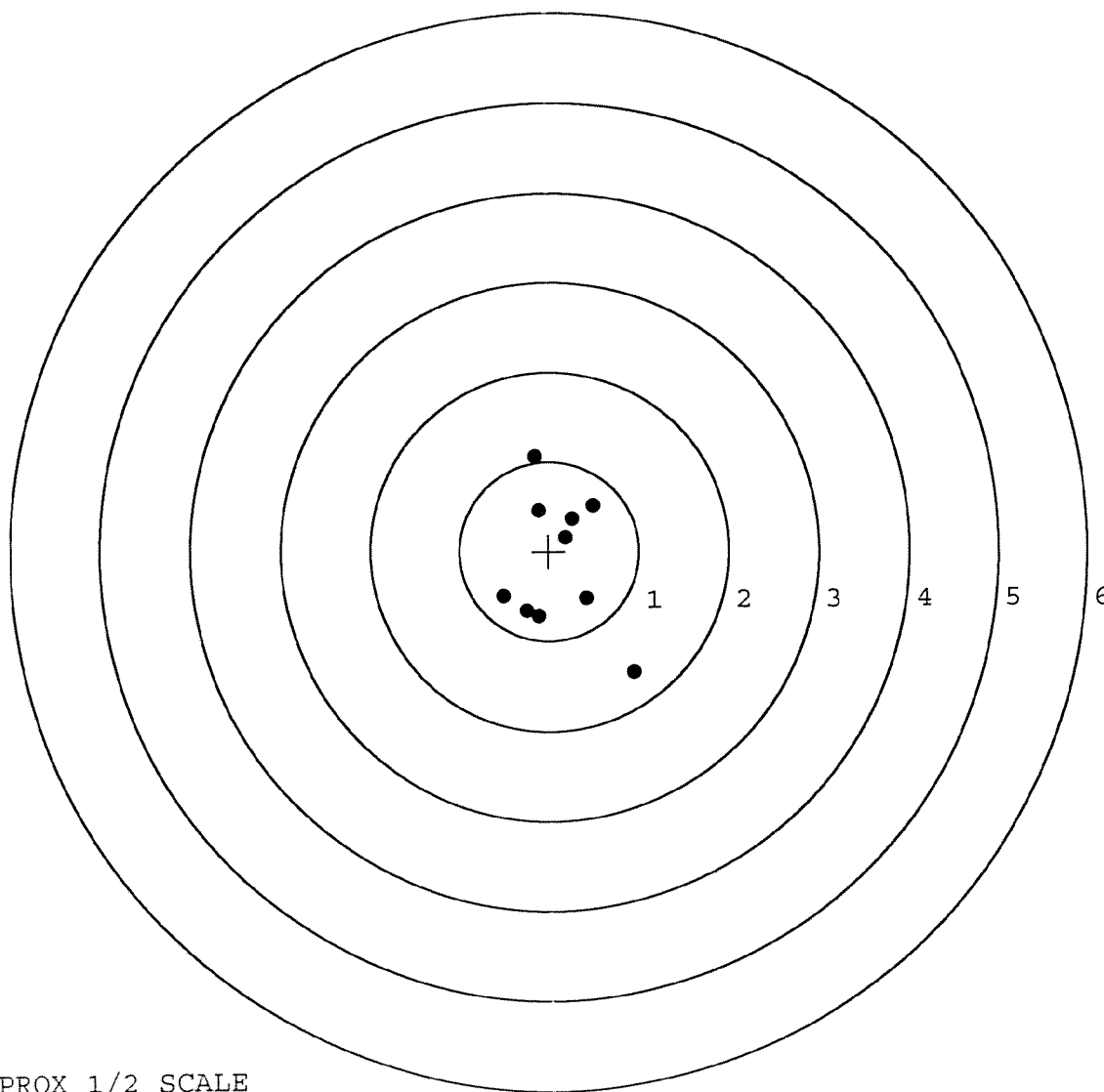


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645594. 0
 TARGET NUMBER: 3
 FILE DATE: 06/04/2007
 FILE TIME: 23:19

POINT#	X	Y
1:	-0.153	1.060
2:	-0.108	0.457
3:	-0.511	-0.504
4:	-0.250	-0.672
5:	-0.116	-0.730
6:	0.416	-0.530
7:	0.939	-1.357
8:	0.193	0.150
9:	0.262	0.362
10:	0.495	0.509

X CENTROID: 0.117
 Y CENTROID: -0.126
 POA TO CENTROID: 0.171
 HORZ SPREAD: 1.450
 VERT SPREAD: 2.417
 GROUP SPREAD: 2.652
 MIN RADIUS: 0.286
 MAX RADIUS: 1.481
 MEAN RADIUS: 0.740
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



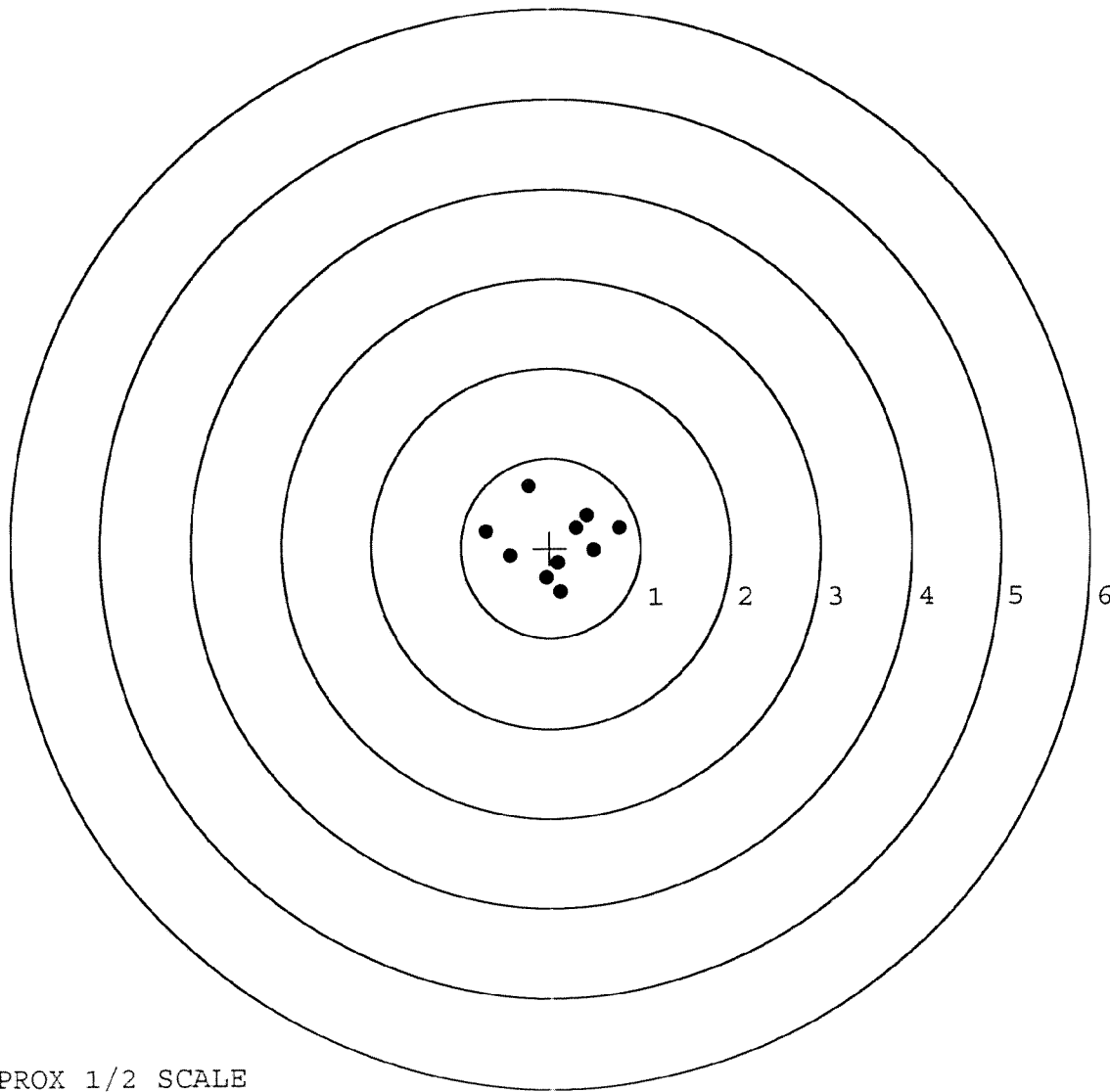
TARGET APPROX 1/2 SCALE

BARBER - M24 0172082

SERIAL NUMBER: G6645594. 0
 TARGET NUMBER: 4
 FILE DATE: 06/04/2007
 FILE TIME: 23:19

POINT#	X	Y
1:	-0.234	0.691
2:	-0.719	0.186
3:	-0.447	-0.089
4:	-0.041	-0.337
5:	0.117	-0.496
6:	0.088	-0.170
7:	0.289	0.220
8:	0.411	0.363
9:	0.483	-0.028
10:	0.761	0.223

X CENTROID: 0.071
 Y CENTROID: 0.056
 POA TO CENTROID: 0.090
 HORZ SPREAD: 1.480
 VERT SPREAD: 1.187
 GROUP SPREAD: 1.480
 MIN RADIUS: 0.227
 MAX RADIUS: 0.800
 MEAN RADIUS: 0.509
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172083

SERIAL NUMBER: G6645594. 0

TARGET NUMBER: 5

FILE DATE: 06/04/2007

FILE TIME: 23:19

POINT#	X	Y
1:	-0.973	0.477
2:	-0.850	-0.250
3:	-0.032	-1.069
4:	0.367	-1.011
5:	0.127	-0.345
6:	0.165	-0.009
7:	0.227	0.225
8:	0.583	0.315
9:	0.805	1.918
10:	0.510	2.113

X CENTROID: 0.093

Y CENTROID: 0.236

POA TO CENTROID: 0.254

HORZ SPREAD: 1.778

VERT SPREAD: 3.182

GROUP SPREAD: 3.228

MIN RADIUS: 0.135

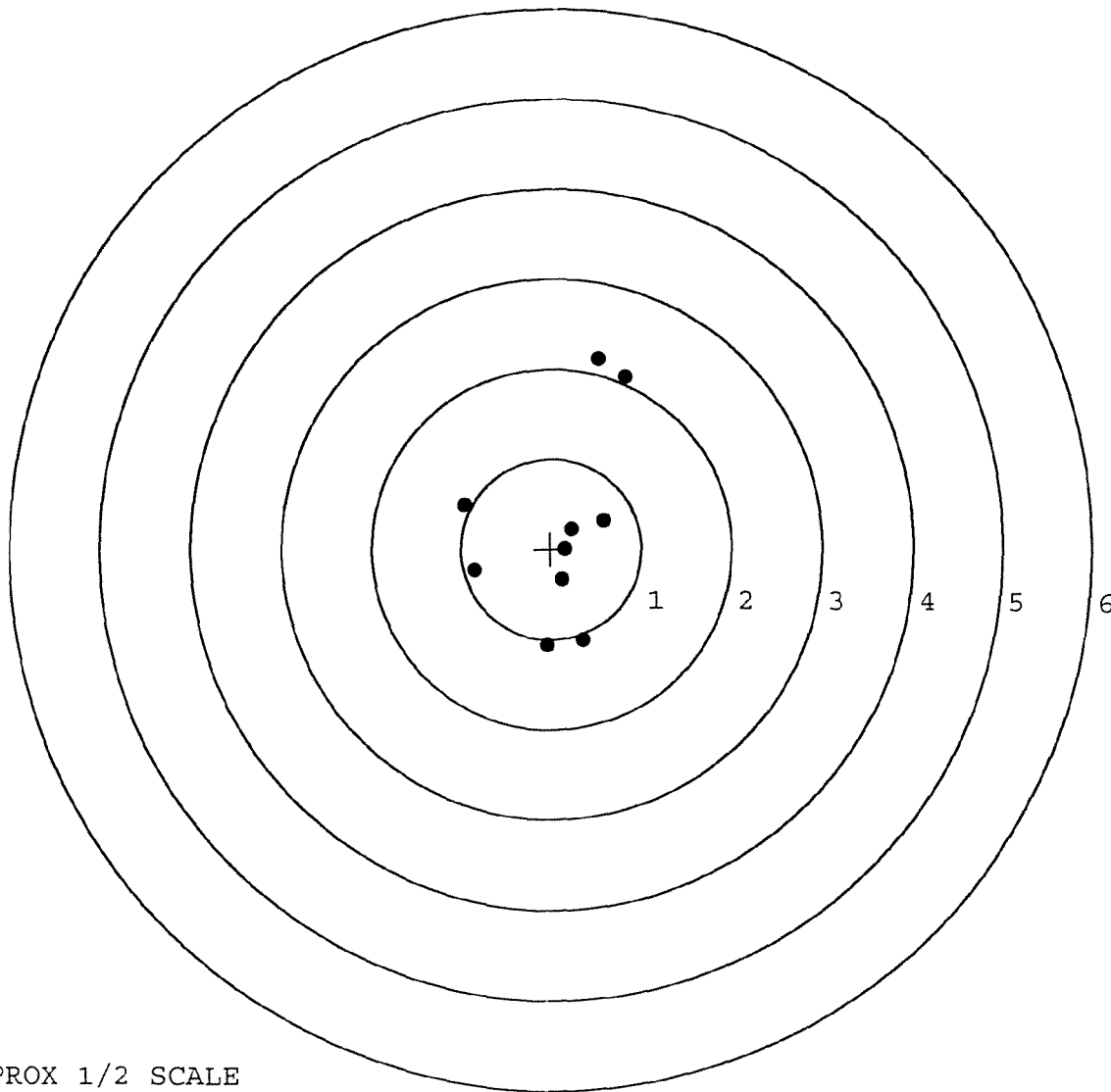
MAX RADIUS: 1.922

MEAN RADIUS: 0.996

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE