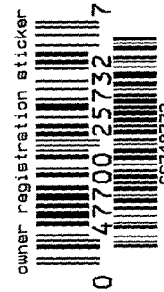


66749773

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

- INSTRUCTION BOOK 3518

BM FORM 200348

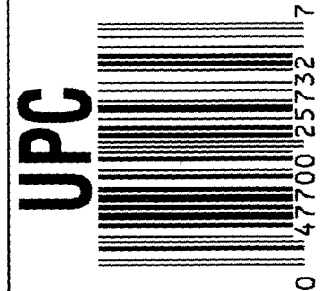


ORDER NO. 25732

BARREL LENGTH 24"

CAPACITY 5

G6749773



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6749773

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		6/11/08	P.P.D.
430	ASSEMBLE TO STOCK		6/11/08	SP
440	PROOF		6-11-08	SD
460	CHECK HEADSPACE		6-11-08	SD
470	DIS-ASSEMBLE ACTION		6/11/08	P.P.D.
472	SERIALIZE BOLT HANDLE		6/12/08	P.P.D.
475	DRILL AND TAP SIGHT HOLES		6-13-08	TRW
480	MAGNAFLUX BBL ACTION		6/16/08	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		6/16/08	RT
520	GOFF BLAST BBL / REC		6/17/08	TZ
542	APPLY COATINGS (BARREL ACTION)		6/18/08	CM
545	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-19-08	PSN
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-19-08	PSN
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-19-08	PSN
	D) OIL FIRING PIN ASSEMBLY		6-19-08	PSN
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE			

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7⁰</u> <u>7⁰</u> <u>6²⁵</u>	<u>6-26-08</u>	<u>RTZ</u>
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁰</u> <u>3²⁵</u> <u>4⁰</u>	<u>6-26-08</u>	<u>RTZ</u>
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>023</u> <u>023</u> <u>023</u>	<u>6-26-08</u>	<u>RTZ</u>
	J) ASSEMBLE STOCK		<u>6-19-08</u>	<u>PSN</u>
	K) ASSEMBLE SWIVEL STUDS		<u>6-27-08</u>	
	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	<u>6-20-08</u>	<u>TRW</u>
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		<u>6-20-08</u>	<u>MRD</u>
670	FINAL INSPECTION A) HEADSPACE		<u>6-27-08</u>	<u>PSN</u>
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>266</u> <u>269</u> <u>264</u> <u>268</u> <u>261</u>	<u>6-26-08</u>	<u>RTZ</u>
	C) FUNCTION			
690	PACK		<u>6/30/08</u>	<u>RP</u>

F004 REV 5/2006

6/4/2008 10:35:38 AM

Chb

9

Original

25732

M/24 7.62 NATO (RIFLE ONLY)



.MA25732

Shop Order: SW5732X



.ABSW5732X

Start Date: 6/4/2008

Finish Date: 6/26/2008

0520

78ROT01

Goff Blast Barrel & Rec Assembly



0006554655

0547

01PC001

Gray Sandstrom Coat Bolt Assemblies



0006554673

0610

89SWS1

Assemble Action to Stock



0006554662

0690

89SWS1

Pack Rifle & Stencil SWS Container

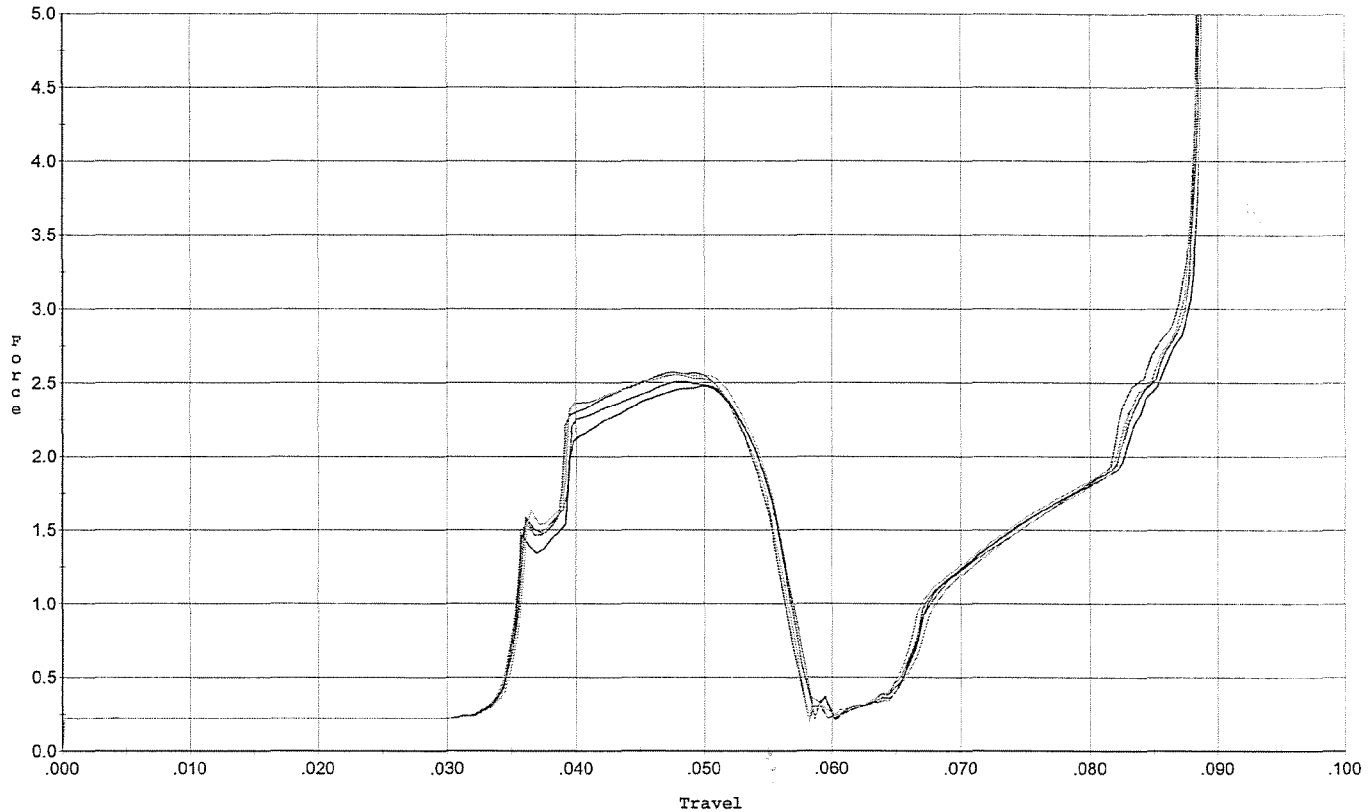


.OP0690

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/12/08

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



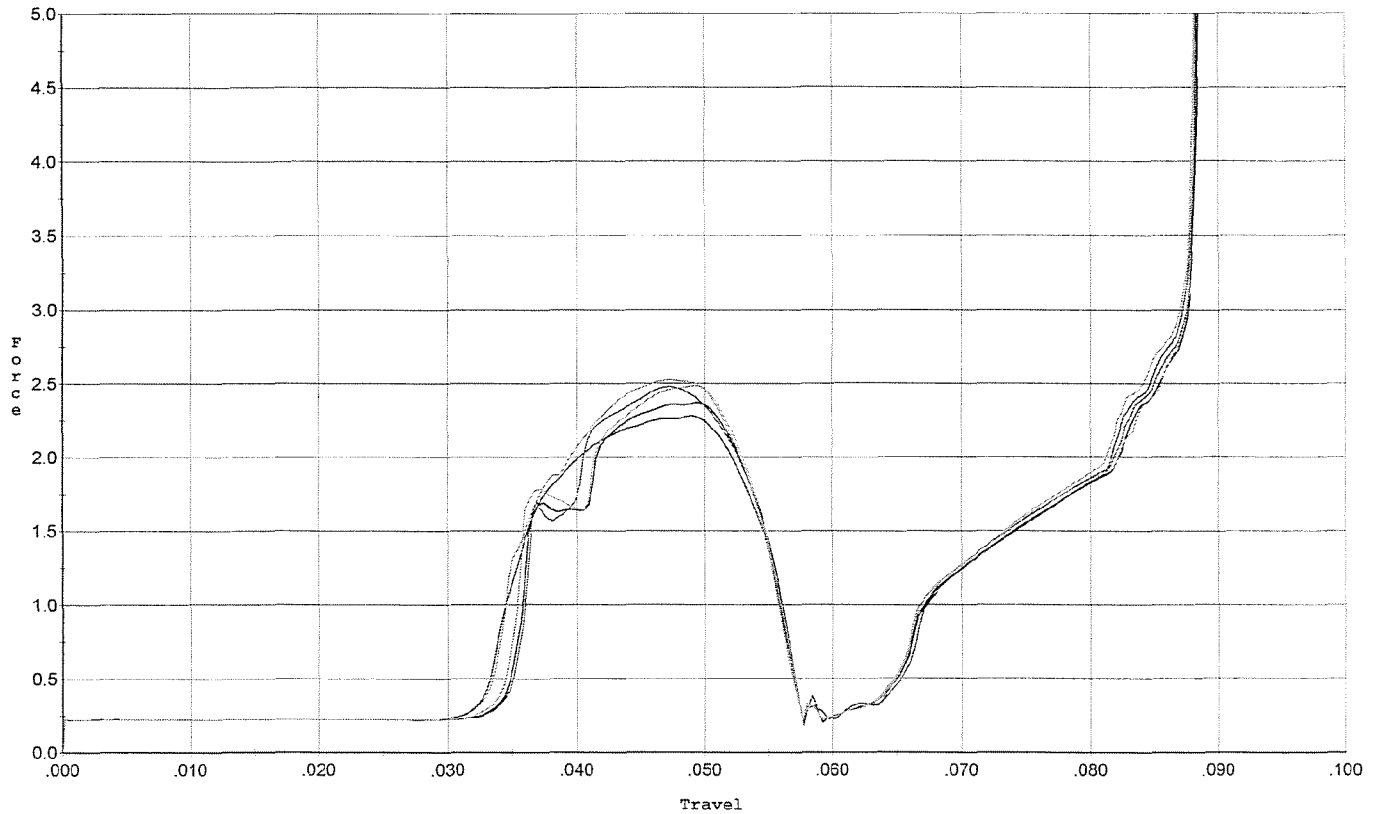
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.056	0.034	0.038	0.052		Set Trigger
2	2.477	0.055	0.034	0.038	0.051		Set Trigger
3	2.571	0.055	0.034	0.038	0.052		Set Trigger
4	2.560	0.057	0.034	0.038	0.055		Set Trigger
5	2.553	0.056	0.034	0.038	0.054		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/12/08

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



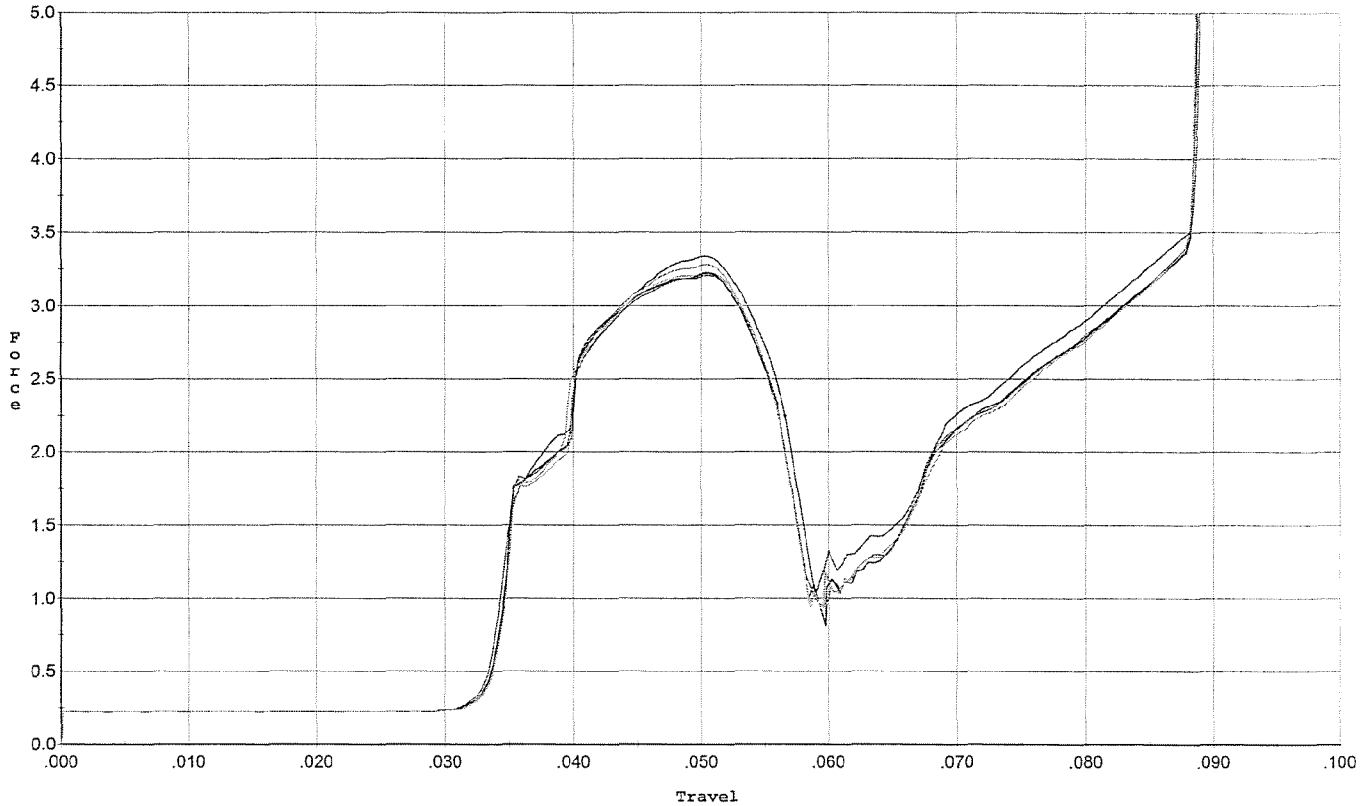
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.282	0.055	0.033	0.038	0.049		Set Trigger
2	2.373	0.056	0.035	0.038	0.048		Set Trigger
3	2.478	0.055	0.035	0.039	0.048		Set Trigger
4	2.486	0.056	0.034	0.037	0.050		Set Trigger
5	2.524	0.055	0.033	0.038	0.051		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/12/08

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



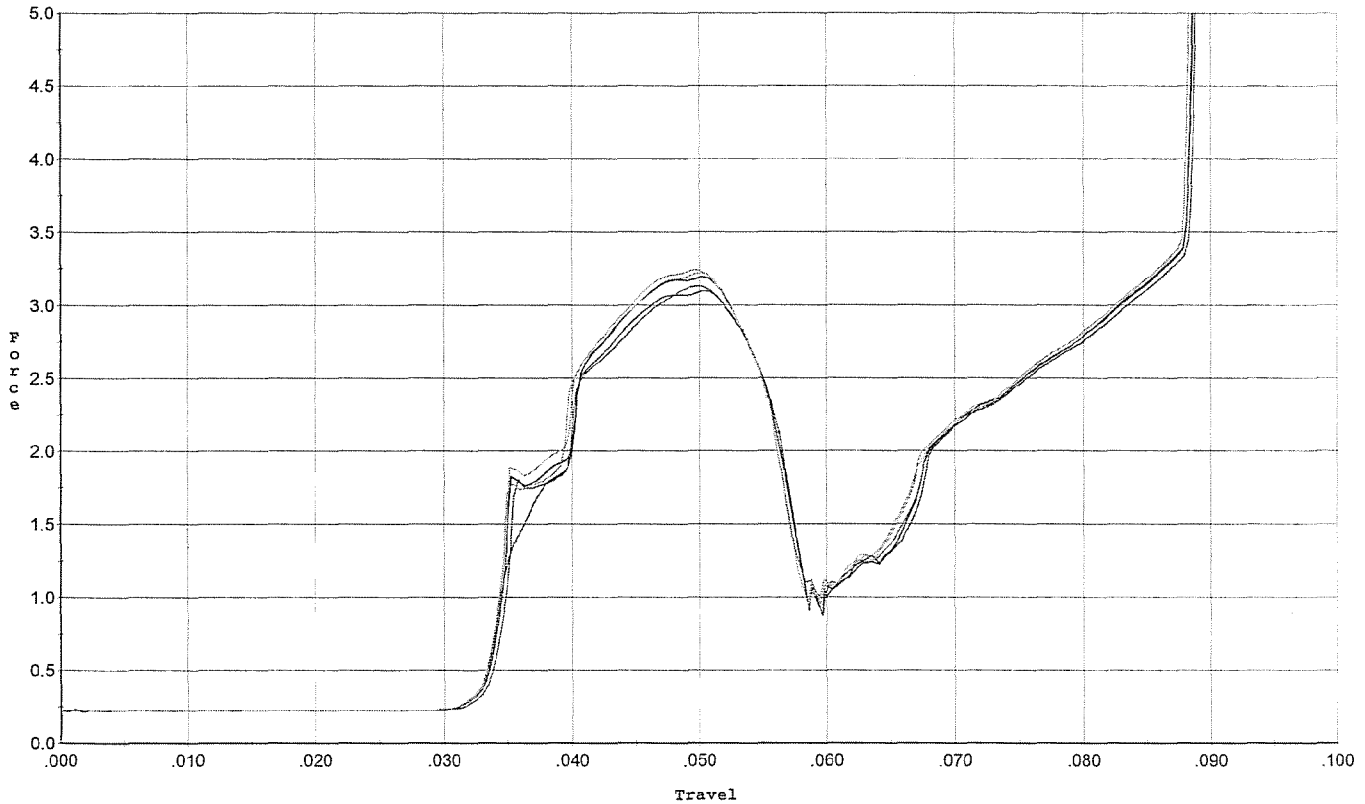
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.336	0.057	0.033	0.036	0.069		Set Trigger
2	3.222	0.056	0.033	0.036	0.067		Set Trigger
3	3.208	0.056	0.033	0.036	0.066		Set Trigger
4	3.229	0.056	0.033	0.036	0.067		Set Trigger
5	3.281	0.056	0.033	0.036	0.067		Set Trigger

Avg 3.25

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/12/08

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



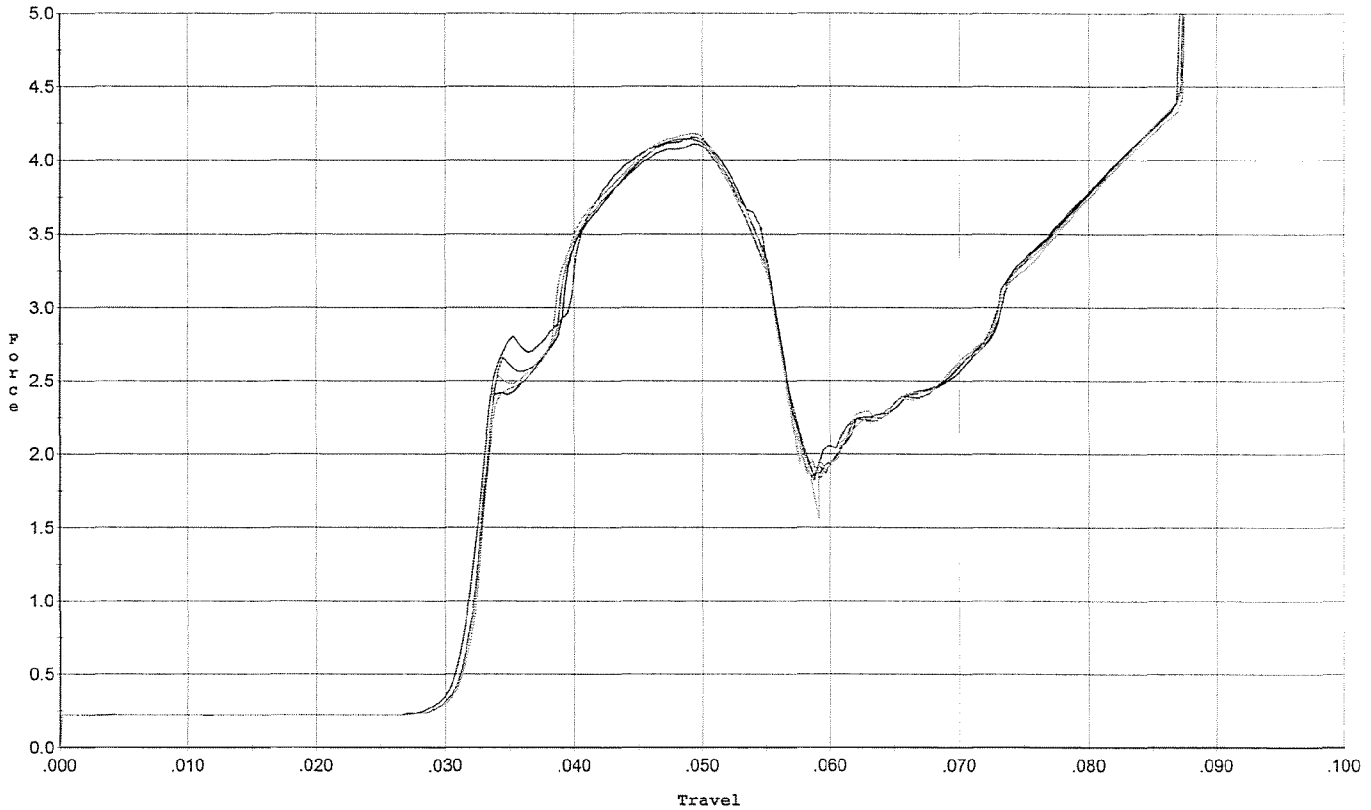
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.056	0.033	0.037	0.064		Set Trigger
2	3.194	0.057	0.033	0.036	0.066		Set Trigger
3	3.132	0.055	0.033	0.036	0.062		Set Trigger
4	3.221	0.055	0.033	0.036	0.065		Set Trigger
5	3.241	0.055	0.033	0.036	0.065		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/12/08

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



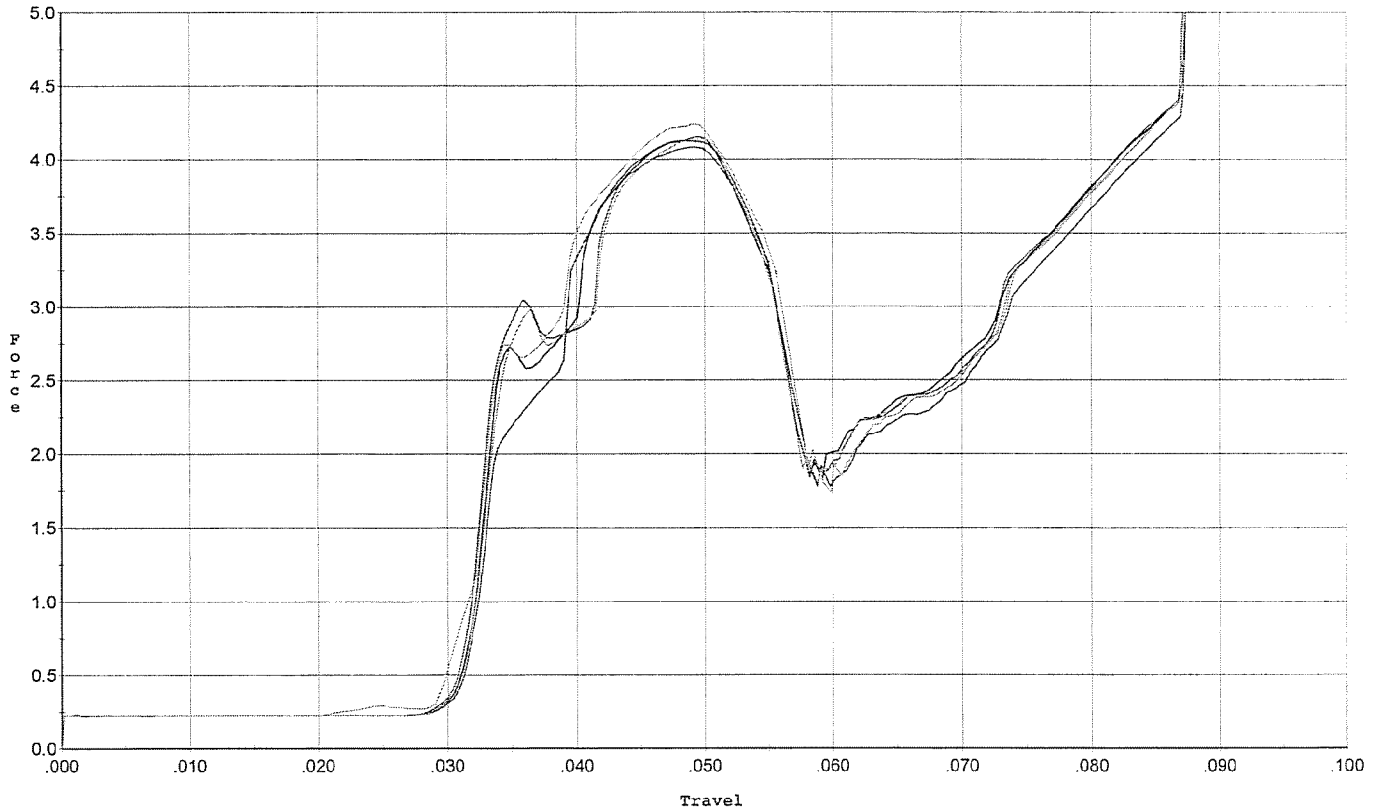
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.055	0.030	0.033	0.088		Set Trigger
2	4.154	0.055	0.031	0.034	0.086		Set Trigger
3	4.109	0.055	0.031	0.034	0.087		Set Trigger
4	4.159	0.055	0.031	0.034	0.087		Set Trigger
5	4.182	0.055	0.031	0.034	0.087		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/12/08

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



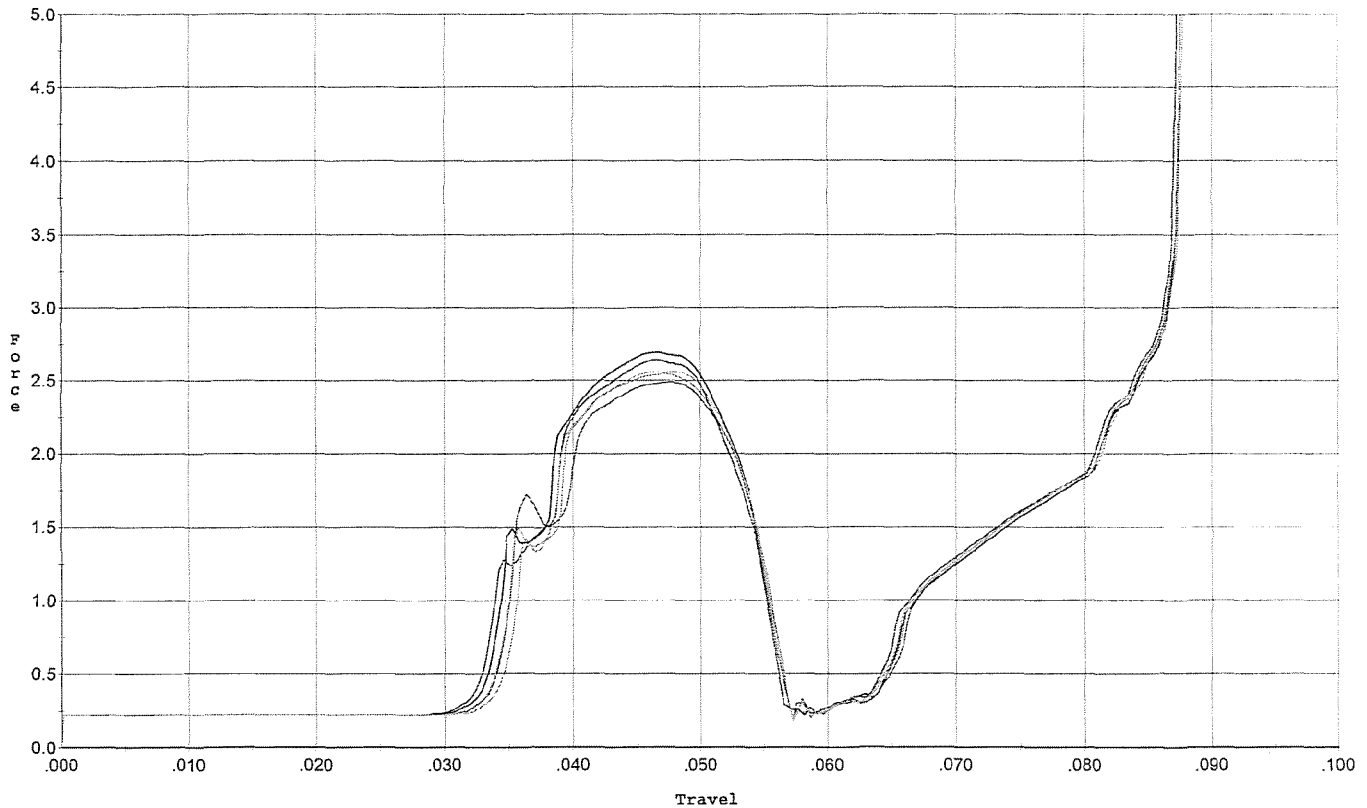
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.055	0.031	0.034	0.085		Set Trigger
2	4.153	0.055	0.031	0.034	0.086		Set Trigger
3	4.084	0.055	0.030	0.033	0.087		Set Trigger
4	4.237	0.055	0.029	0.033	0.090		Set Trigger
5	4.139	0.056	0.031	0.033	0.088		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/12/08

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



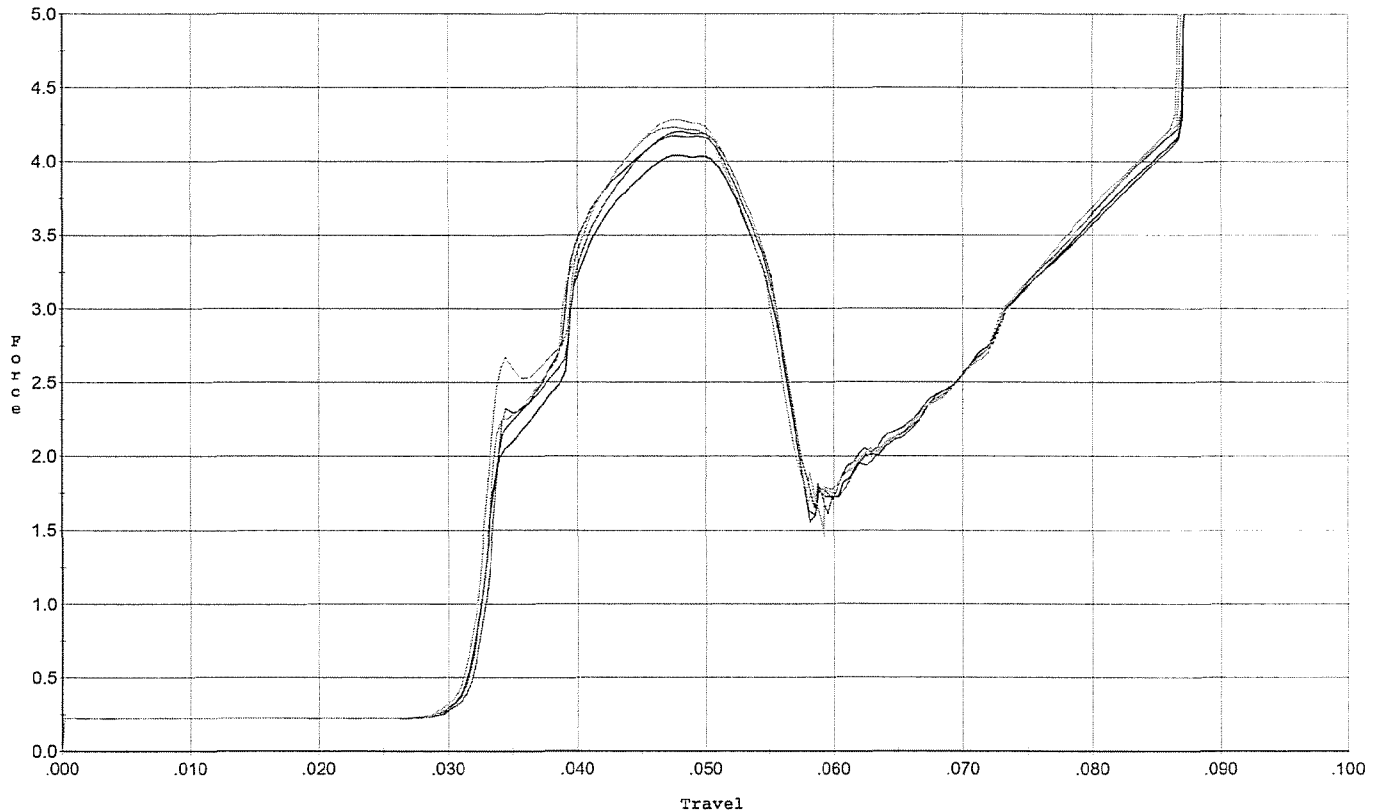
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.642	0.054	0.032	0.038	0.051		Set Trigger
2	2.693	0.054	0.033	0.038	0.052		Set Trigger
3	2.488	0.054	0.034	0.038	0.049		Set Trigger
4	2.560	0.054	0.034	0.038	0.049		Set Trigger
5	2.545	0.055	0.034	0.038	0.050		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/12/08

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	4.174	0.055	0.031	0.034	0.086		Set Trigger
2	4.039	0.056	0.031	0.034	0.083		Set Trigger
3	4.202	0.055	0.032	0.034	0.085		Set Trigger
4	4.284	0.055	0.031	0.033	0.087		Set Trigger
5	4.229	0.055	0.031	0.033	0.086		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6749773.___0
FILE DATE AND TIME: 06/20/2008 10:36

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

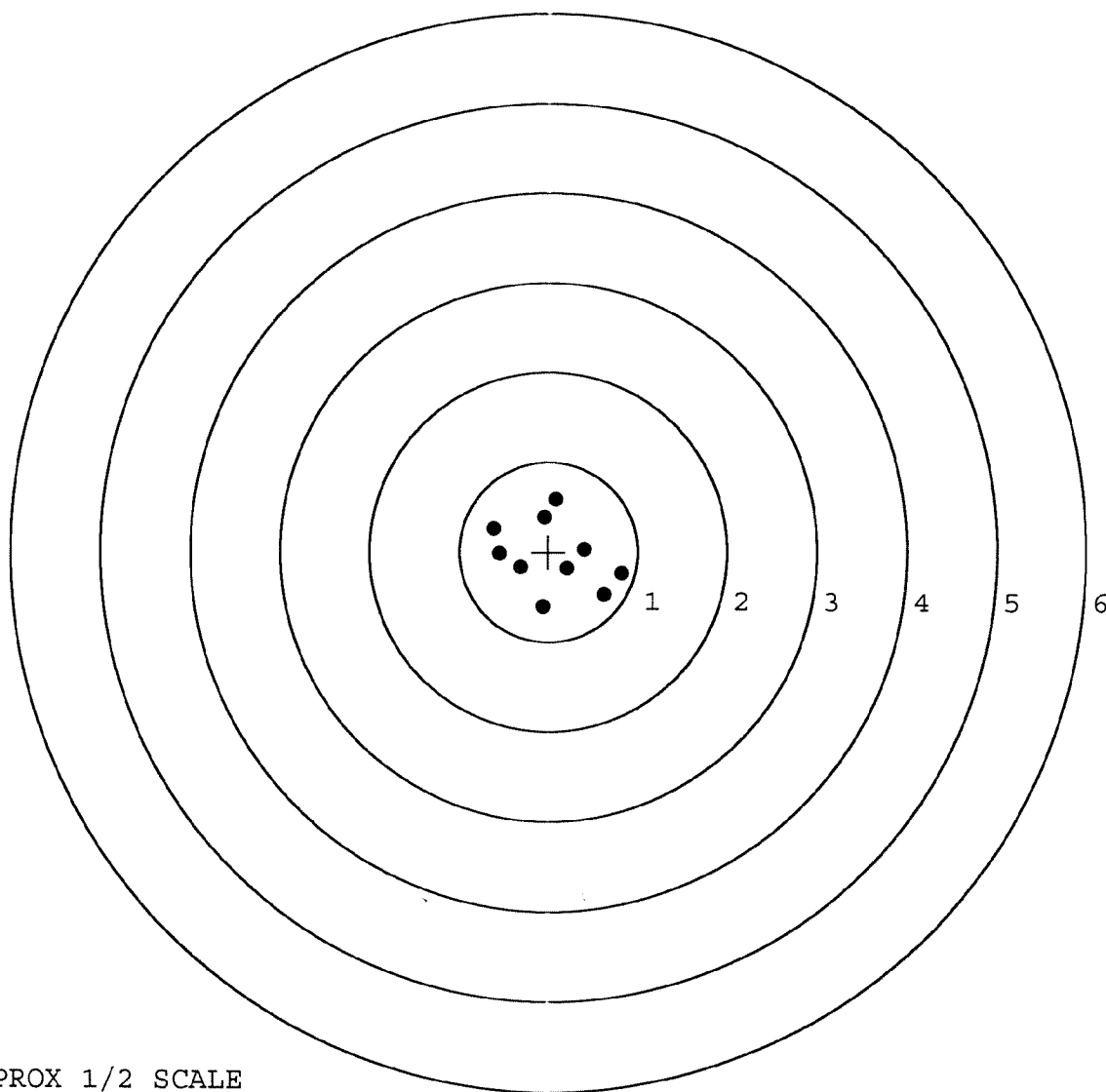
The Average X Centroid of the Five Target Set:	0.065
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.547
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.071
The Distance from Centroid Target #3 to Centroid Target #1:	0.138
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.045

BARBER - M24 0138679

SERIAL NUMBER: G6749773. __0
 TARGET NUMBER: 1
 FILE DATE: 06/20/2008
 FILE TIME: 10:36

POINT#	X	Y
1:	-0.064	-0.614
2:	0.624	-0.485
3:	0.825	-0.242
4:	0.208	-0.191
5:	0.404	0.028
6:	-0.319	-0.174
7:	-0.548	-0.024
8:	-0.616	0.256
9:	0.086	0.581
10:	-0.047	0.383

X CENTROID: 0.055
 Y CENTROID: -0.048
 POA TO CENTROID: 0.073
 HORZ SPREAD: 1.441
 VERT SPREAD: 1.195
 GROUP SPREAD: 1.525
 MIN RADIUS: 0.209
 MAX RADIUS: 0.794
 MEAN RADIUS: 0.546
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



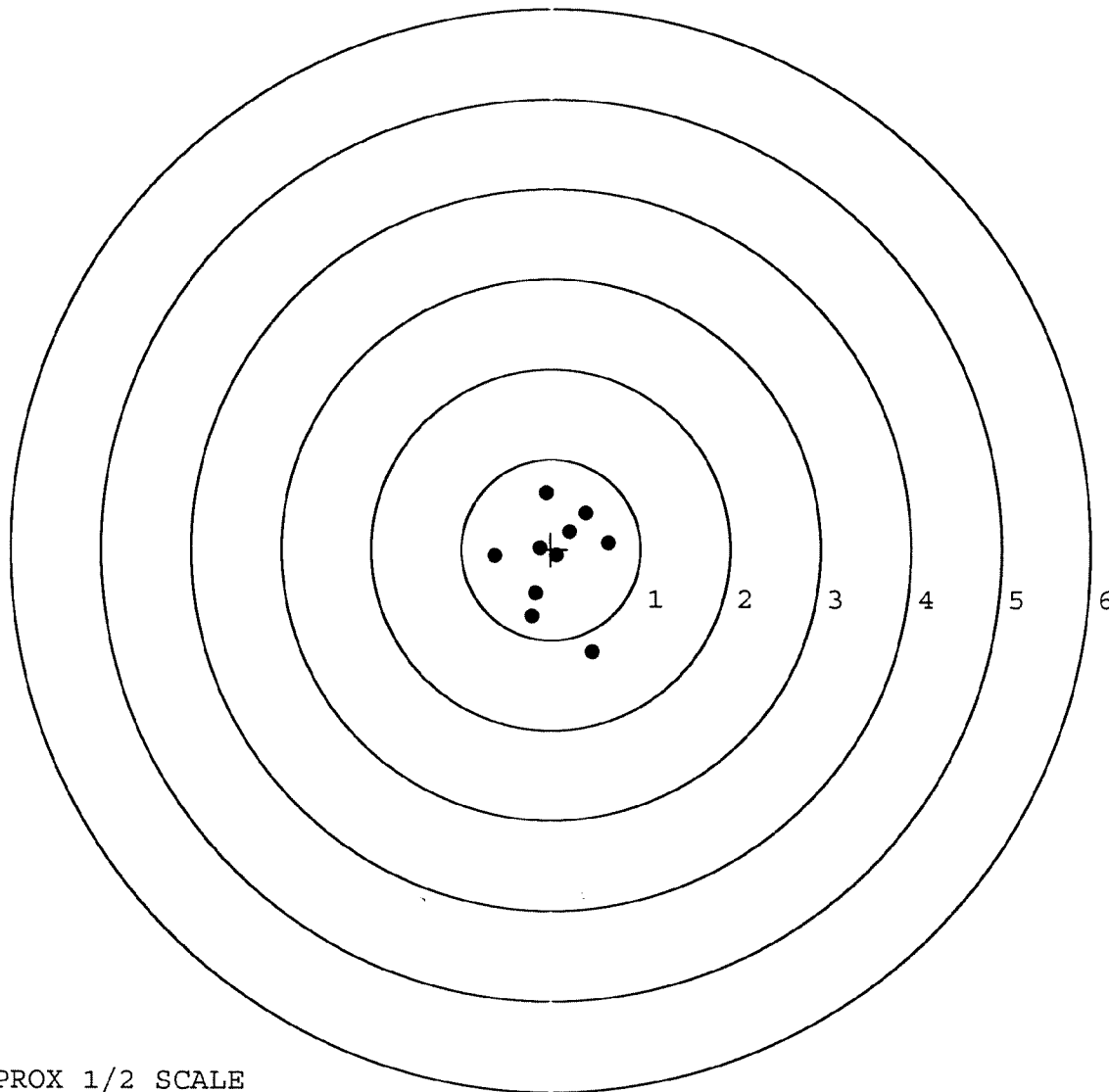
TARGET APPROX 1/2 SCALE

BARBER - M24 0138680

SERIAL NUMBER: G6749773. __0
 TARGET NUMBER: 2
 FILE DATE: 06/20/2008
 FILE TIME: 10:36

POINT#	X	Y
1:	0.460	-1.134
2:	-0.060	0.630
3:	-0.631	-0.078
4:	-0.217	-0.745
5:	-0.178	-0.488
6:	0.644	0.073
7:	0.388	0.405
8:	0.212	0.197
9:	-0.121	0.014
10:	0.066	-0.070

X CENTROID: 0.056
 Y CENTROID: -0.120
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.275
 VERT SPREAD: 1.764
 GROUP SPREAD: 1.839
 MIN RADIUS: 0.051
 MAX RADIUS: 1.092
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



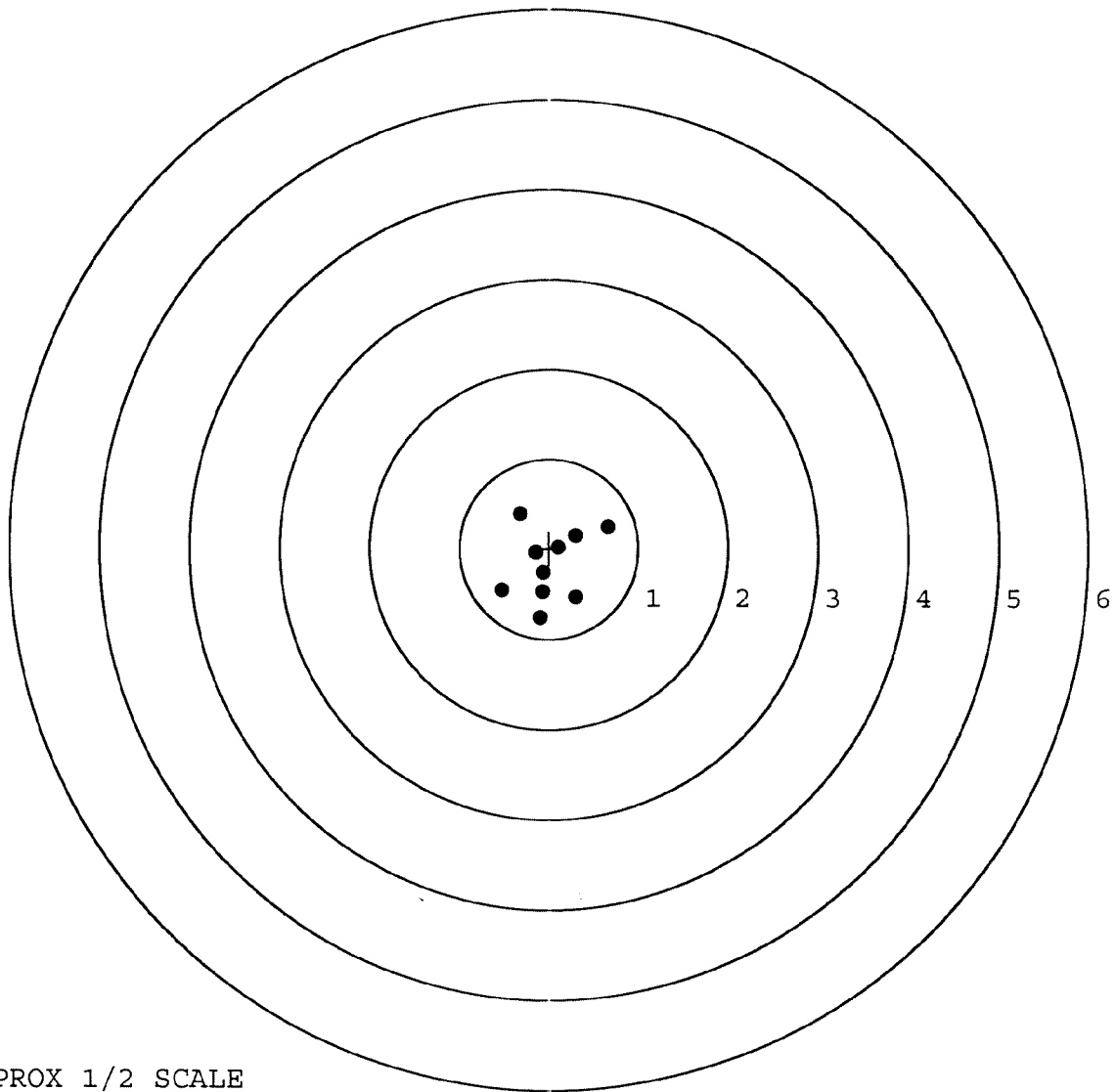
TARGET APPROX 1/2 SCALE

BARBER - M24 0138681

SERIAL NUMBER: G6749773. __0
TARGET NUMBER: 3
FILE DATE: 06/20/2008
FILE TIME: 10:36

POINT#	X	Y
1:	-0.321	0.381
2:	-0.532	-0.462
3:	-0.105	-0.769
4:	0.306	-0.546
5:	0.666	0.239
6:	0.304	0.142
7:	0.105	0.016
8:	-0.075	-0.485
9:	-0.070	-0.269
10:	-0.150	-0.047

X CENTROID: 0.013
Y CENTROID: -0.180
POA TO CENTROID: 0.180
HORZ SPREAD: 1.198
VERT SPREAD: 1.150
GROUP SPREAD: 1.388
MIN RADIUS: 0.122
MAX RADIUS: 0.776
MEAN RADIUS: 0.441
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



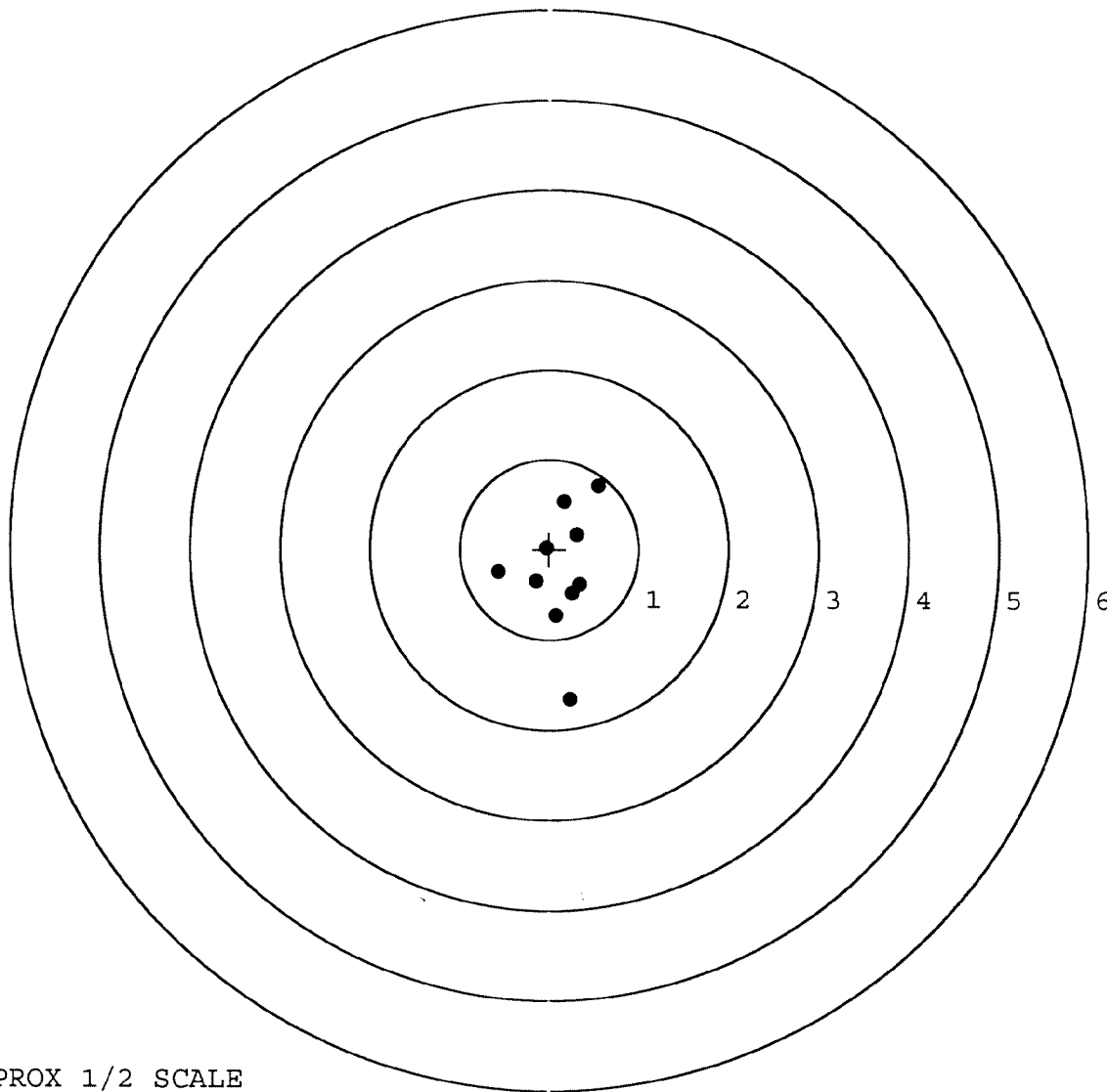
TARGET APPROX 1/2 SCALE

BARBER - M24 0138682

SERIAL NUMBER: G6749773. __0
 TARGET NUMBER: 4
 FILE DATE: 06/20/2008
 FILE TIME: 10:36

POINT#	X	Y
1:	0.235	-1.666
2:	0.547	0.703
3:	0.168	0.531
4:	0.313	0.164
5:	0.346	-0.388
6:	0.079	-0.739
7:	-0.570	-0.248
8:	-0.149	-0.357
9:	-0.037	0.020
10:	0.259	-0.490

X CENTROID: 0.119
 Y CENTROID: -0.247
 POA TO CENTROID: 0.274
 HORZ SPREAD: 1.117
 VERT SPREAD: 2.369
 GROUP SPREAD: 2.389
 MIN RADIUS: 0.267
 MAX RADIUS: 1.424
 MEAN RADIUS: 0.603
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



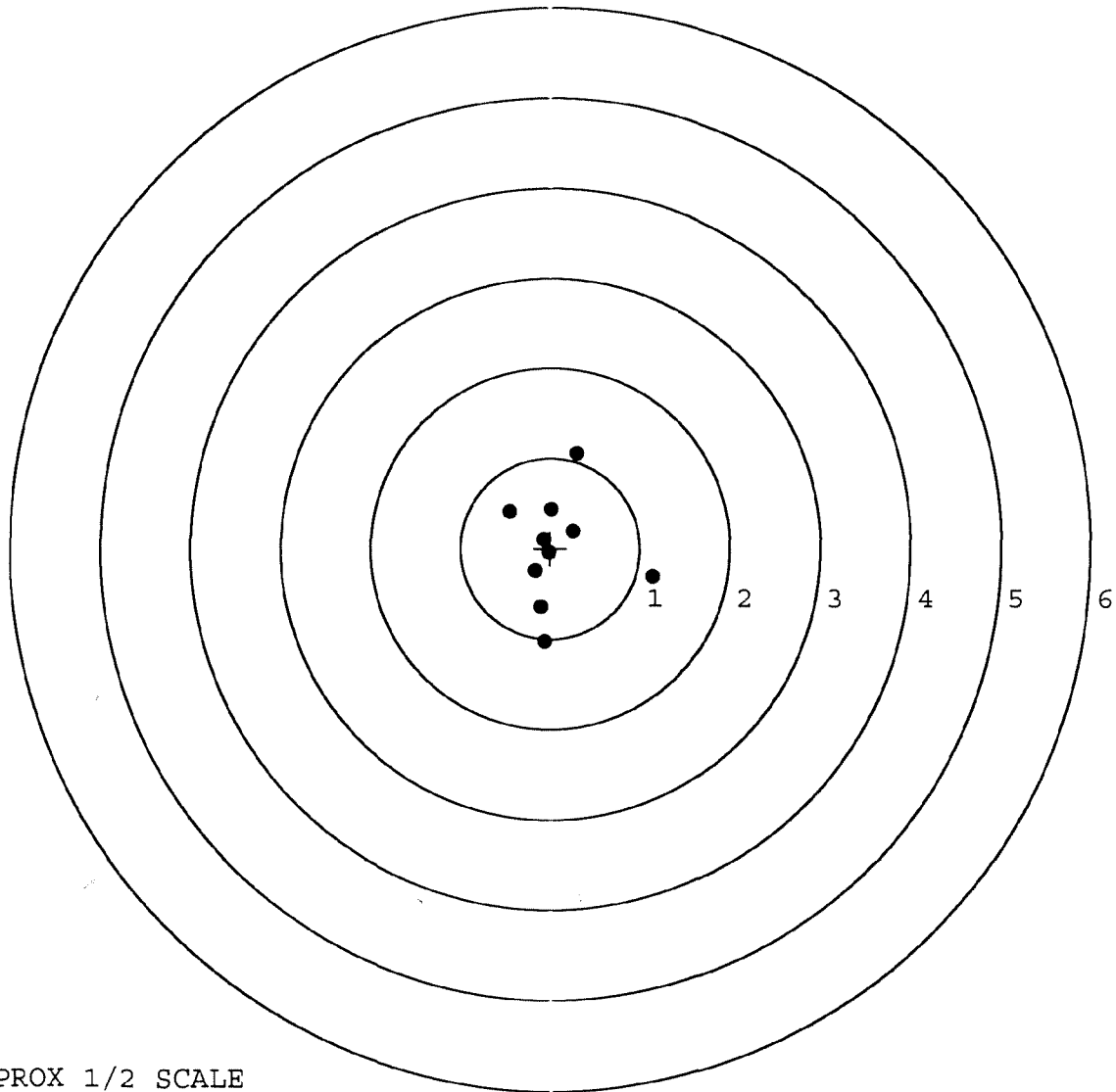
TARGET APPROX 1/2 SCALE

BARBER - M24 0138683

SERIAL NUMBER: G6749773.____0
 TARGET NUMBER: 5
 FILE DATE: 06/20/2008
 FILE TIME: 10:36

POINT#	X	Y
1:	1.145	-0.314
2:	-0.072	-1.036
3:	-0.111	-0.648
4:	-0.168	-0.253
5:	-0.014	-0.047
6:	0.251	0.190
7:	0.013	0.435
8:	0.305	1.047
9:	-0.454	0.411
10:	-0.074	0.096

X CENTROID: 0.082
 Y CENTROID: -0.012
 POA TO CENTROID: 0.083
 HORZ SPREAD: 1.599
 VERT SPREAD: 2.083
 GROUP SPREAD: 1.756
 MIN RADIUS: 0.102
 MAX RADIUS: 1.105
 MEAN RADIUS: 0.593
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE