

G 664535-2

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



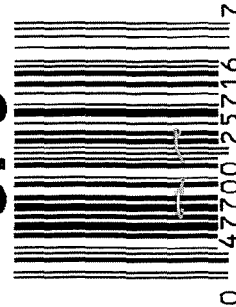
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645352

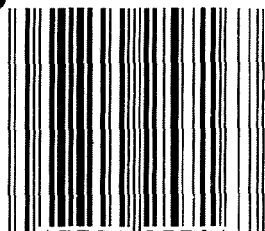
UPC



ORDER 25716

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

UPC

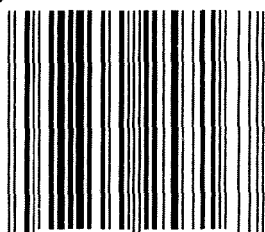


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ORDER 25716

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

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SERIAL NO.



66645352

GUN SERIAL # G6645352

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX	9/18/07	MM
460	CHECK HEADSPACE		9/18/07	MM
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Wmms</u>	9/21/07	Wmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CH
510	DRILL AND TAP SIGHT HOLES		9-19-07	FM
520	GOFF BLAST BBL / REC		9-21-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/27/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/2/07	MM

F004 REV 5/2006

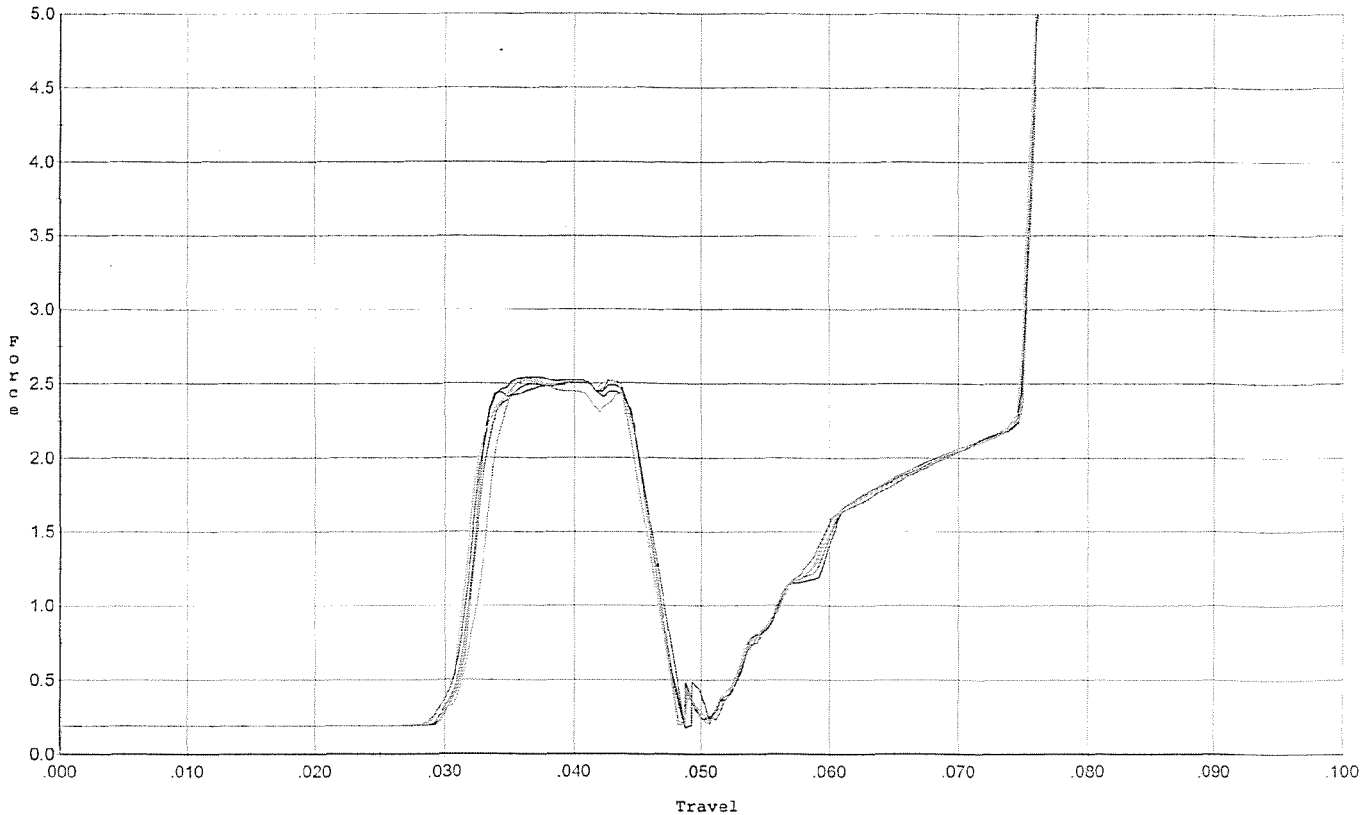
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5.0</u> <u>4.25</u>	10/1/07	MJM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.75</u> <u>4.75</u>	10/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.002</u> <u>.002</u> <u>.002</u>	10/1/07	non
	J) ASSEMBLE STOCK		9/27/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	non
	M) IRON SIGHT ALIGNMENT		10/2/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	9/27/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-27-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>248</u> <u>245</u> <u>249</u> <u>243</u> <u>258</u>	10/1/07	MJM
	C) FUNCTION		10/1/07	non
690	PACK		10/10/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



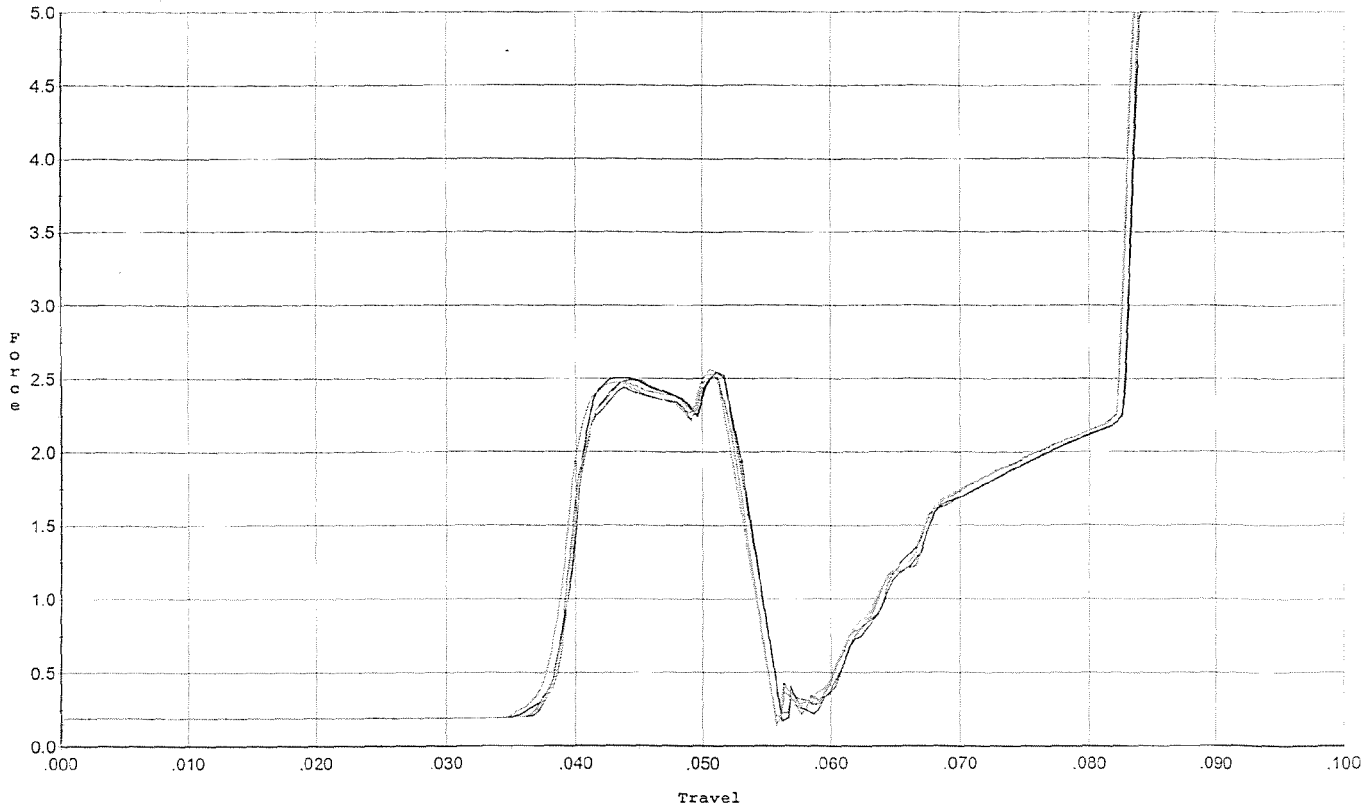
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.506	0.047	0.030	0.034	0.040		Set Trigger
2	2.543	0.045	0.030	0.034	0.039		Set Trigger
3	2.527	0.044	0.030	0.034	0.038		Set Trigger
4	2.523	0.046	0.030	0.034	0.040		Set Trigger
5	2.540	0.045	0.031	0.035	0.037		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



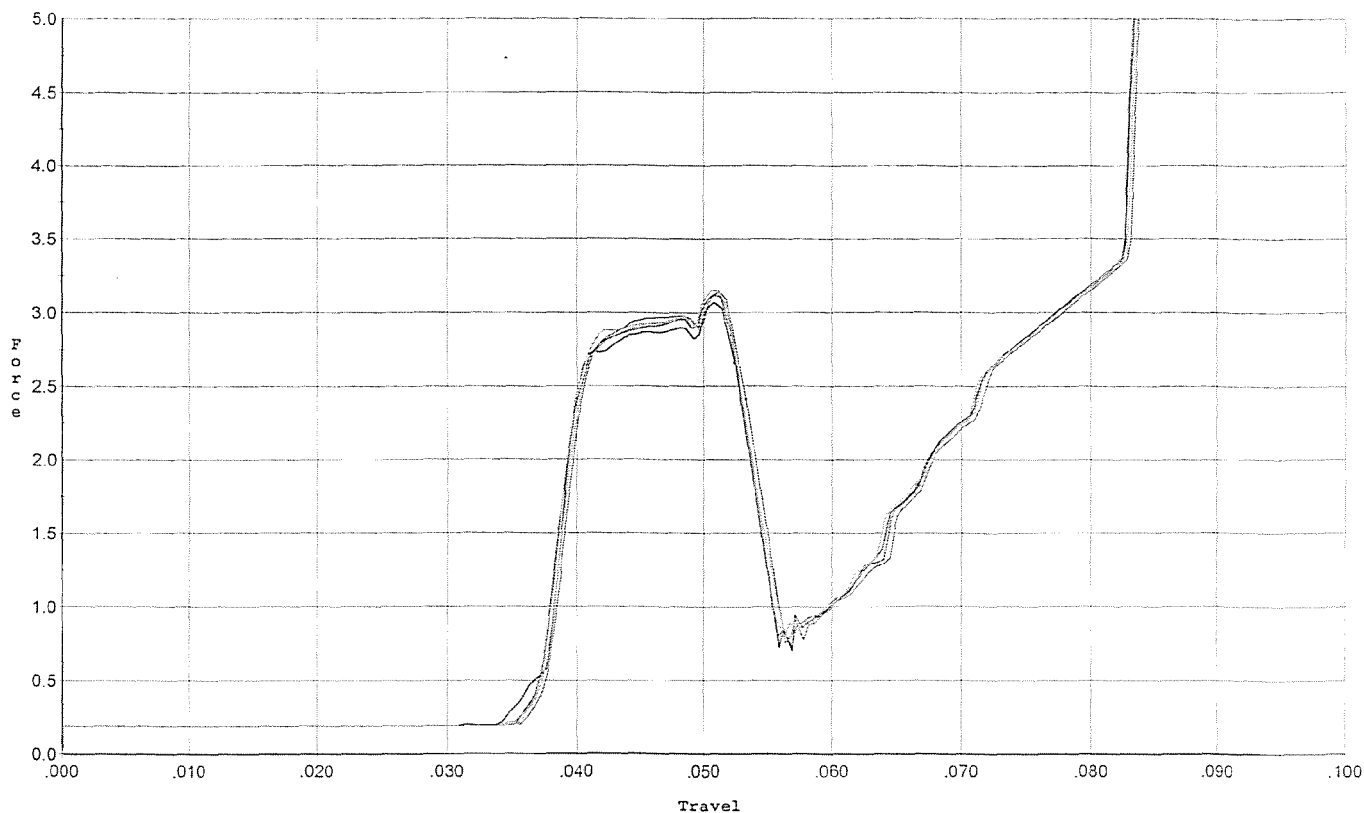
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.054	0.038	0.037	0.041		Set Trigger
2	2.550	0.053	0.038	0.037	0.041		Set Trigger
3	2.516	0.052	0.037	0.037	0.039		Set Trigger
4	2.535	0.053	0.038	0.038	0.040		Set Trigger
5	2.563	0.052	0.037	0.037	0.041		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



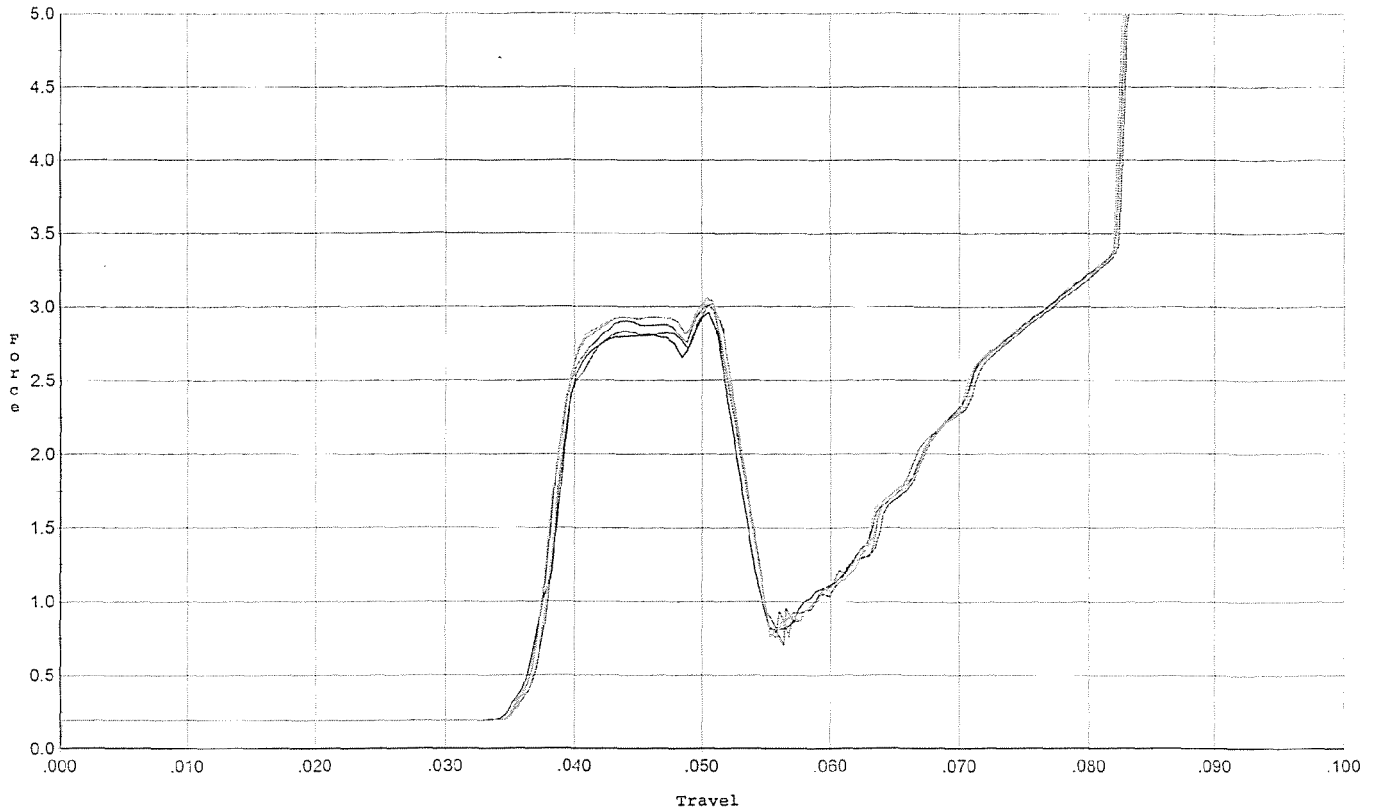
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.052	0.036	0.036	0.050		Set Trigger
2	3.067	0.052	0.036	0.036	0.049		Set Trigger
3	3.142	0.053	0.037	0.036	0.051		Set Trigger
4	3.126	0.052	0.036	0.036	0.049		Set Trigger
5	3.153	0.052	0.036	0.036	0.050		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



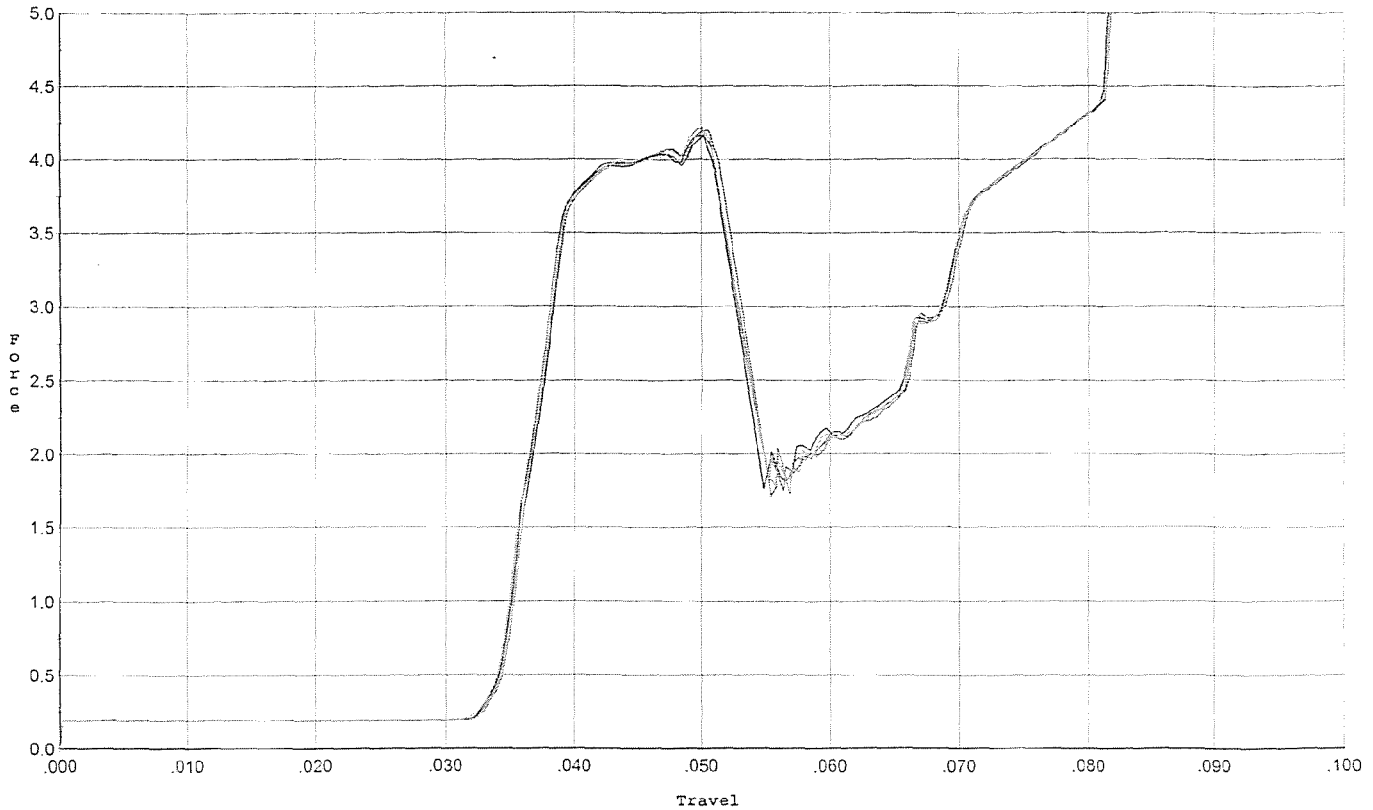
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.052	0.037	0.036	0.048		Set Trigger
2	2.964	0.051	0.035	0.036	0.046		Set Trigger
3	3.018	0.053	0.036	0.036	0.050		Set Trigger
4	3.042	0.052	0.036	0.036	0.049		Set Trigger
5	3.061	0.052	0.035	0.036	0.050		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



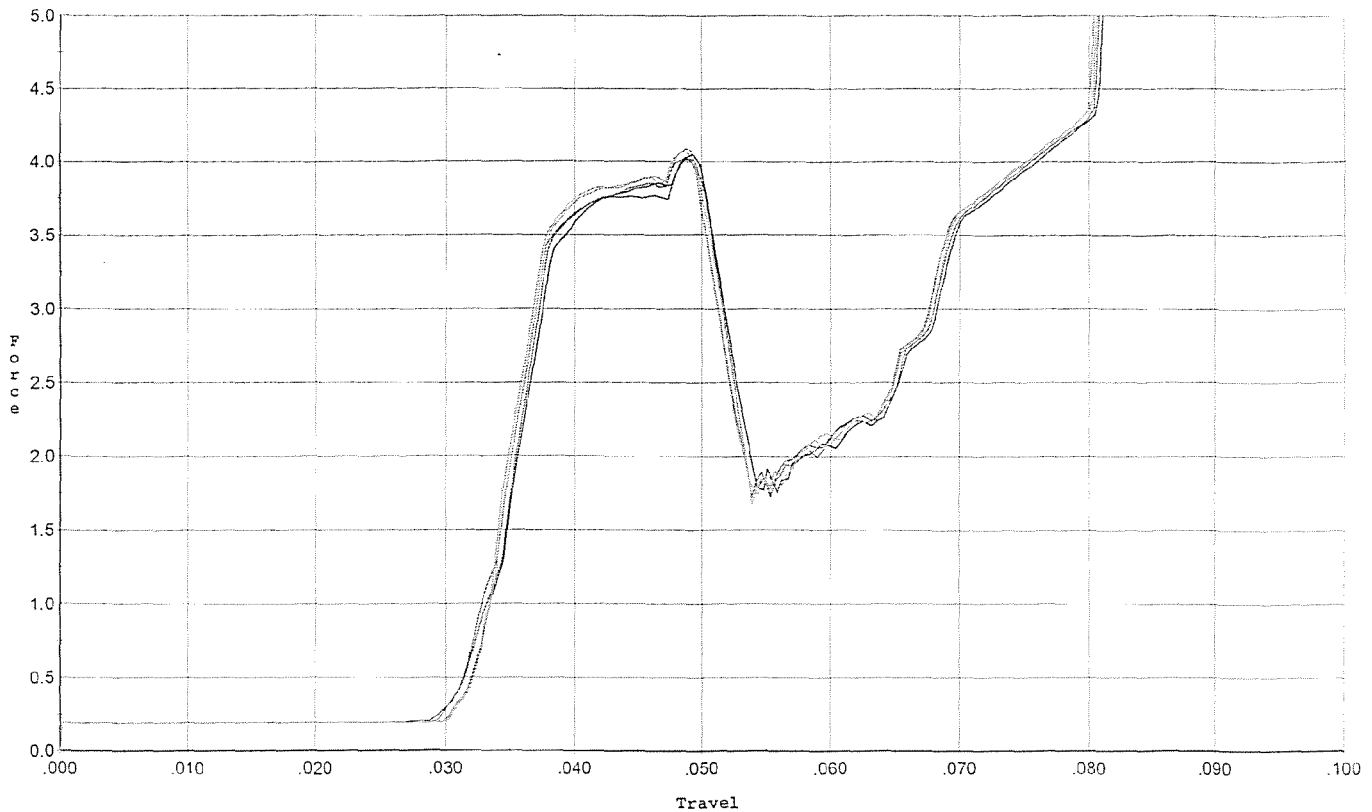
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.163	0.051	0.033	0.034	0.068		Set Trigger
2	4.166	0.051	0.033	0.033	0.069		Set Trigger
3	4.201	0.052	0.033	0.033	0.070		Set Trigger
4	4.189	0.053	0.033	0.033	0.072		Set Trigger
5	4.219	0.051	0.033	0.034	0.069		Set Trigger

AVG 4.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



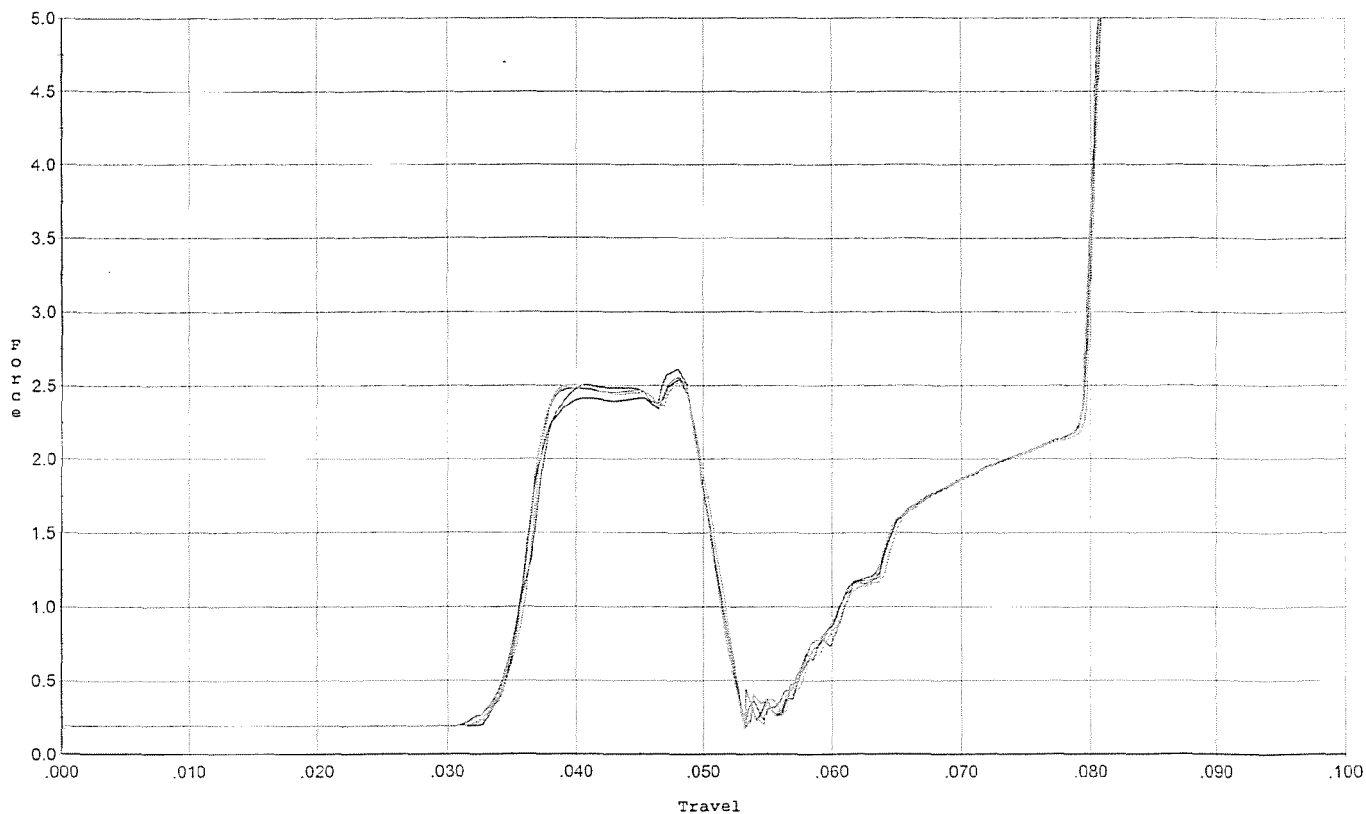
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.023	0.050	0.031	0.033	0.068		Set Trigger
2	4.051	0.050	0.031	0.033	0.067		Set Trigger
3	4.038	0.049	0.030	0.033	0.067		Set Trigger
4	4.088	0.051	0.031	0.033	0.069		Set Trigger
5	4.081	0.049	0.031	0.033	0.067		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Pulch 9/14/07

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



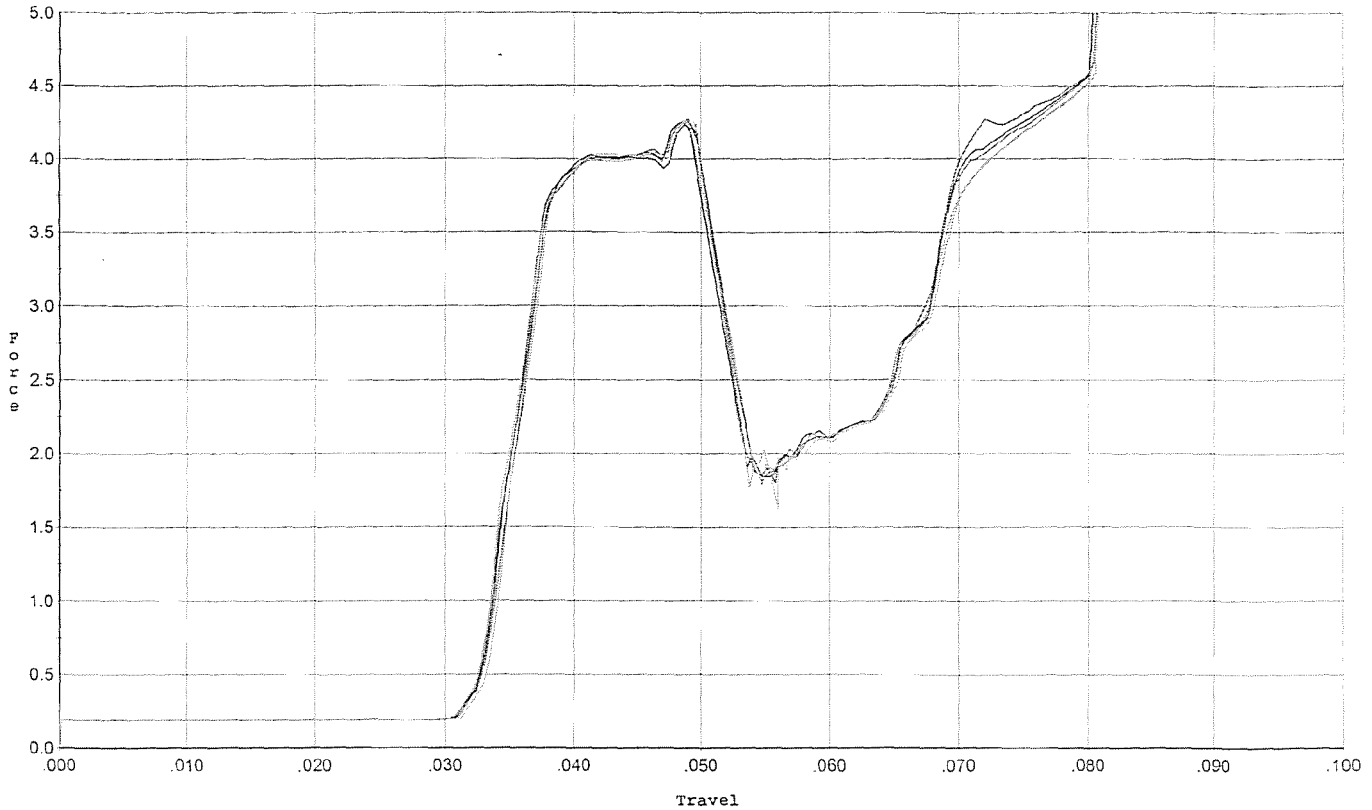
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.613	0.049	0.034	0.036	0.040		Set Trigger
2	2.541	0.049	0.034	0.036	0.040		Set Trigger
3	2.558	0.049	0.034	0.036	0.041		Set Trigger
4	2.524	0.049	0.033	0.036	0.041		Set Trigger
5	2.523	0.050	0.034	0.036	0.042		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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	4.254	0.050	0.032	0.033	0.069		Set Trigger
2	4.255	0.049	0.032	0.033	0.068		Set Trigger
3	4.267	0.050	0.032	0.033	0.070		Set Trigger
4	4.277	0.050	0.032	0.034	0.069		Set Trigger
5	4.253	0.050	0.032	0.033	0.071		Set Trigger

AVG 4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645352.__1

FILE DATE AND TIME: 09/27/2007 21:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

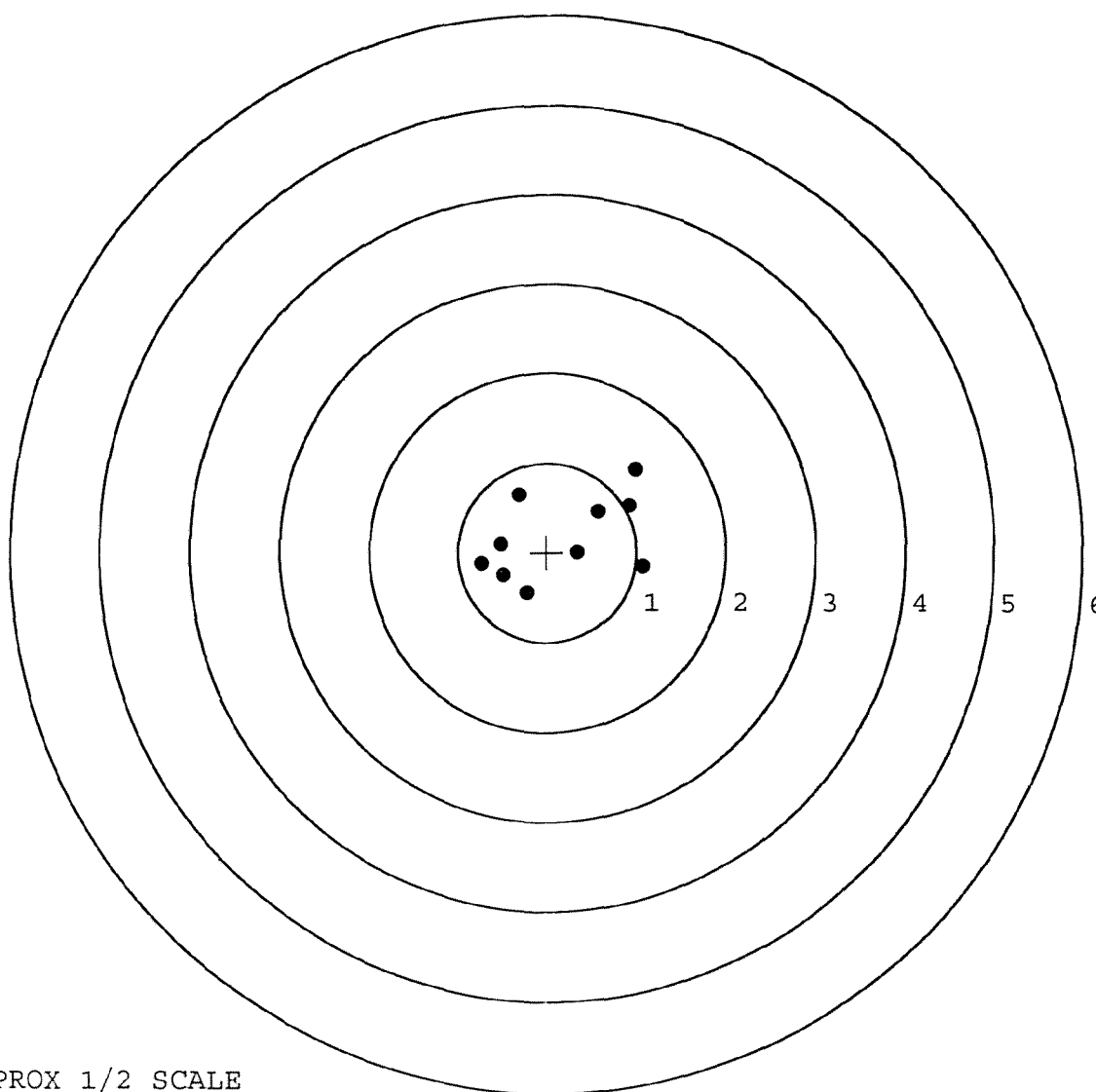
The Average X Centroid of the Five Target Set:	0.135
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.844
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.224
The Distance from Centroid Target #3 to Centroid Target #1:	0.316
The Distance from Centroid Target #4 to Centroid Target #1:	0.266
The Distance from Centroid Target #5 to Centroid Target #1:	0.473

BARBER - M24 0172041

SERIAL NUMBER: G6645352. __1
 TARGET NUMBER: 1
 FILE DATE: 09/27/2007
 FILE TIME: 21:16

POINT#	X	Y
1:	-0.318	0.642
2:	0.570	0.459
3:	0.914	0.529
4:	0.993	0.937
5:	0.346	0.002
6:	1.071	-0.152
7:	-0.516	0.089
8:	-0.735	-0.131
9:	-0.489	-0.259
10:	-0.221	-0.451

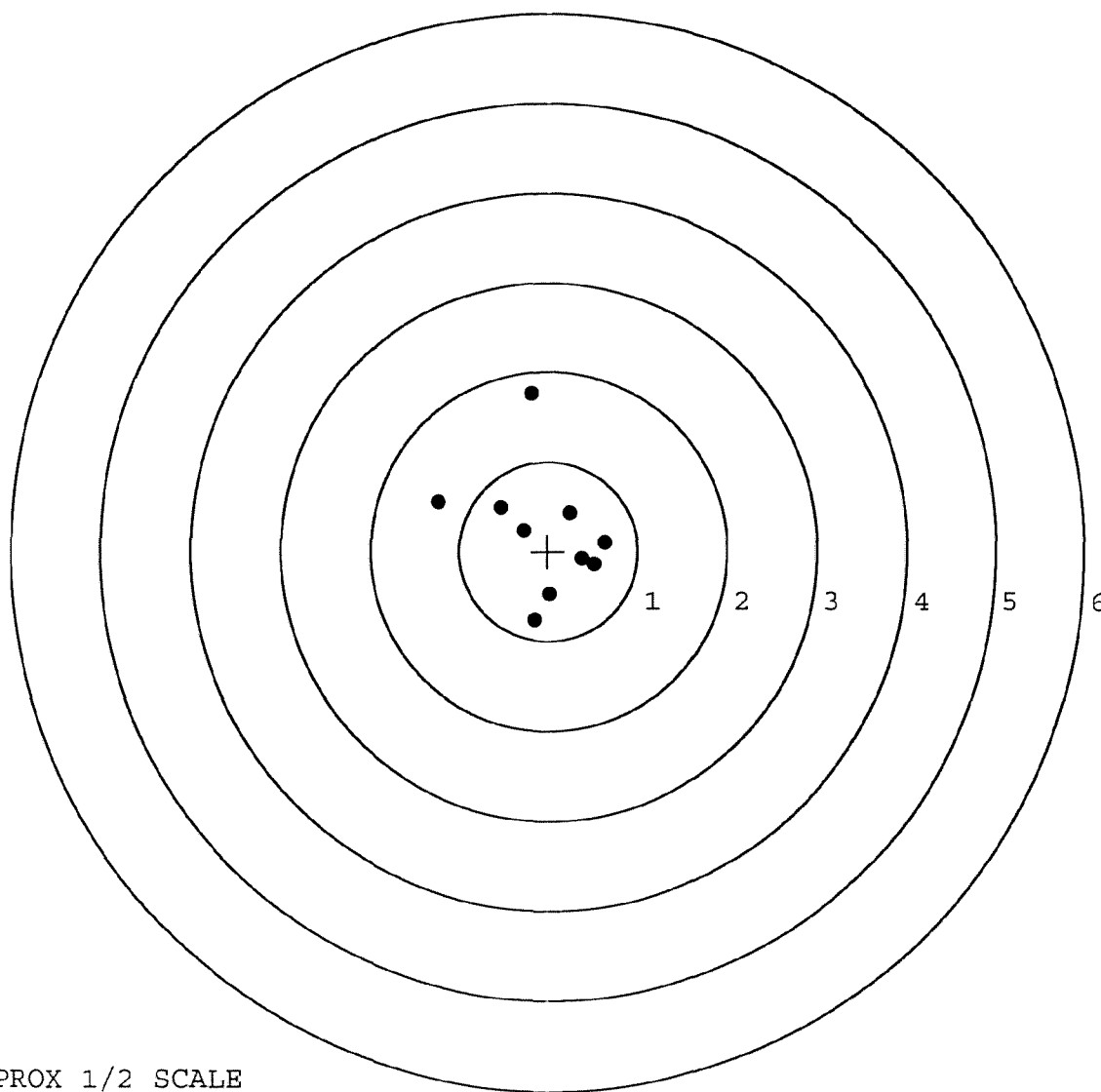
X CENTROID: 0.162
 Y CENTROID: 0.167
 POA TO CENTROID: 0.232
 HORZ SPREAD: 1.806
 VERT SPREAD: 1.388
 GROUP SPREAD: 2.031
 MIN RADIUS: 0.247
 MAX RADIUS: 1.134
 MEAN RADIUS: 0.749
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0172042

SERIAL NUMBER: G6645352. __1	POINT#	X	Y
TARGET NUMBER: 2	1:	-1.235	0.546
FILE DATE: 09/27/2007	2:	-0.534	0.489
FILE TIME: 21:16	3:	-0.277	0.229
	4:	0.244	0.428
X CENTROID: -0.059	5:	0.637	0.103
Y CENTROID: 0.206	6:	0.384	-0.086
POA TO CENTROID: 0.214	7:	0.518	-0.140
HORZ SPREAD: 1.872	8:	0.020	-0.485
VERT SPREAD: 2.522	9:	-0.151	-0.773
GROUP SPREAD: 2.522	10:	-0.192	1.749
MIN RADIUS: 0.220			
MAX RADIUS: 1.549			
MEAN RADIUS: 0.751			
# IN 1 IN DIAMETER: 2			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 9			



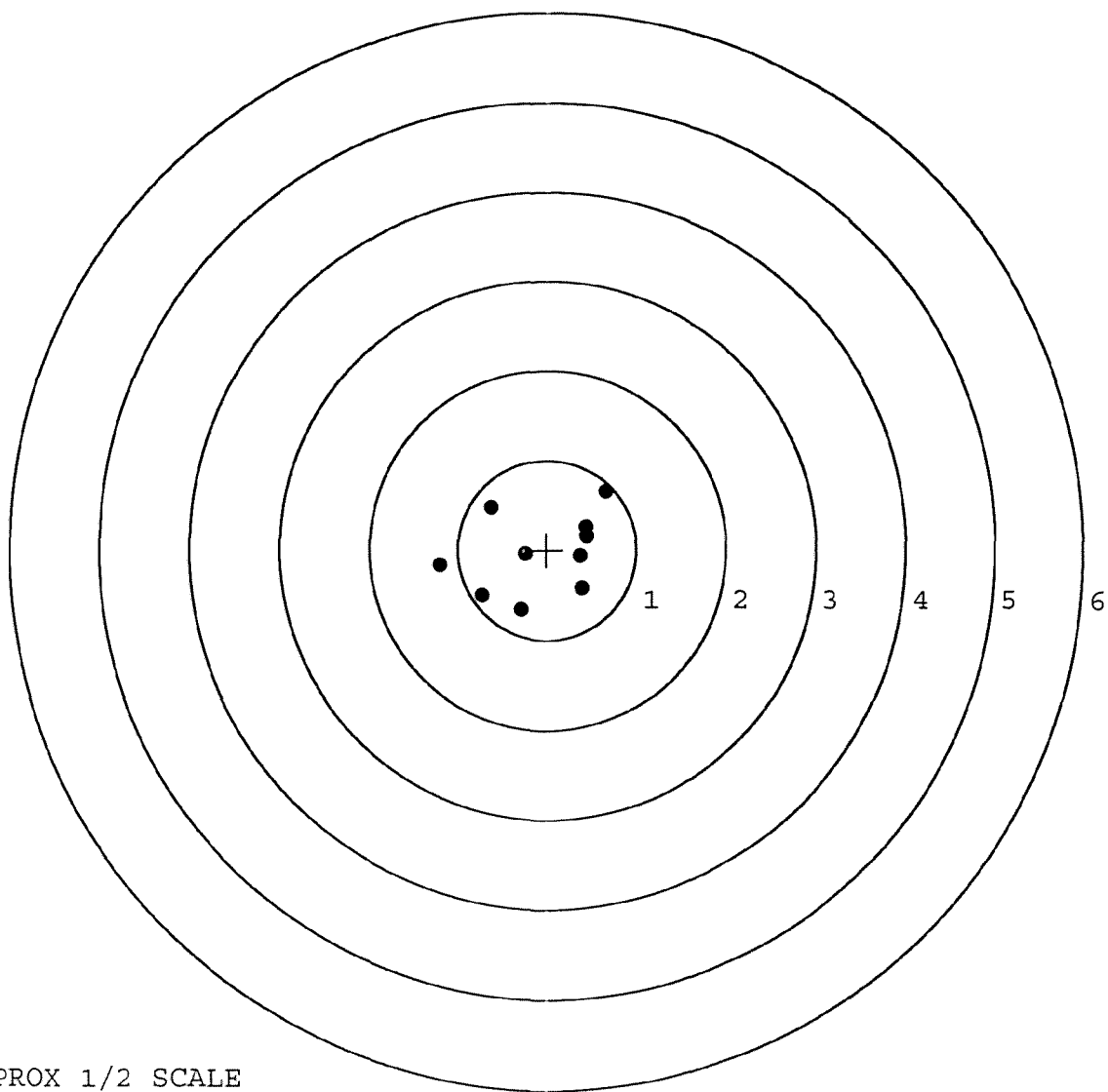
TARGET APPROX 1/2 SCALE

BARBER - M24 0172043

SERIAL NUMBER: G6645352. __1
 TARGET NUMBER: 3
 FILE DATE: 09/27/2007
 FILE TIME: 21:16

POINT#	X	Y
1:	0.655	0.649
2:	0.435	0.255
3:	0.377	-0.073
4:	0.396	-0.427
5:	-0.240	-0.044
6:	-0.293	-0.671
7:	-0.730	-0.517
8:	-1.201	-0.183
9:	-0.633	0.470
10:	0.442	0.154

X CENTROID: -0.079
 Y CENTROID: -0.039
 POA TO CENTROID: 0.088
 HORZ SPREAD: 1.856
 VERT SPREAD: 1.320
 GROUP SPREAD: 2.034
 MIN RADIUS: 0.161
 MAX RADIUS: 1.131
 MEAN RADIUS: 0.674
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



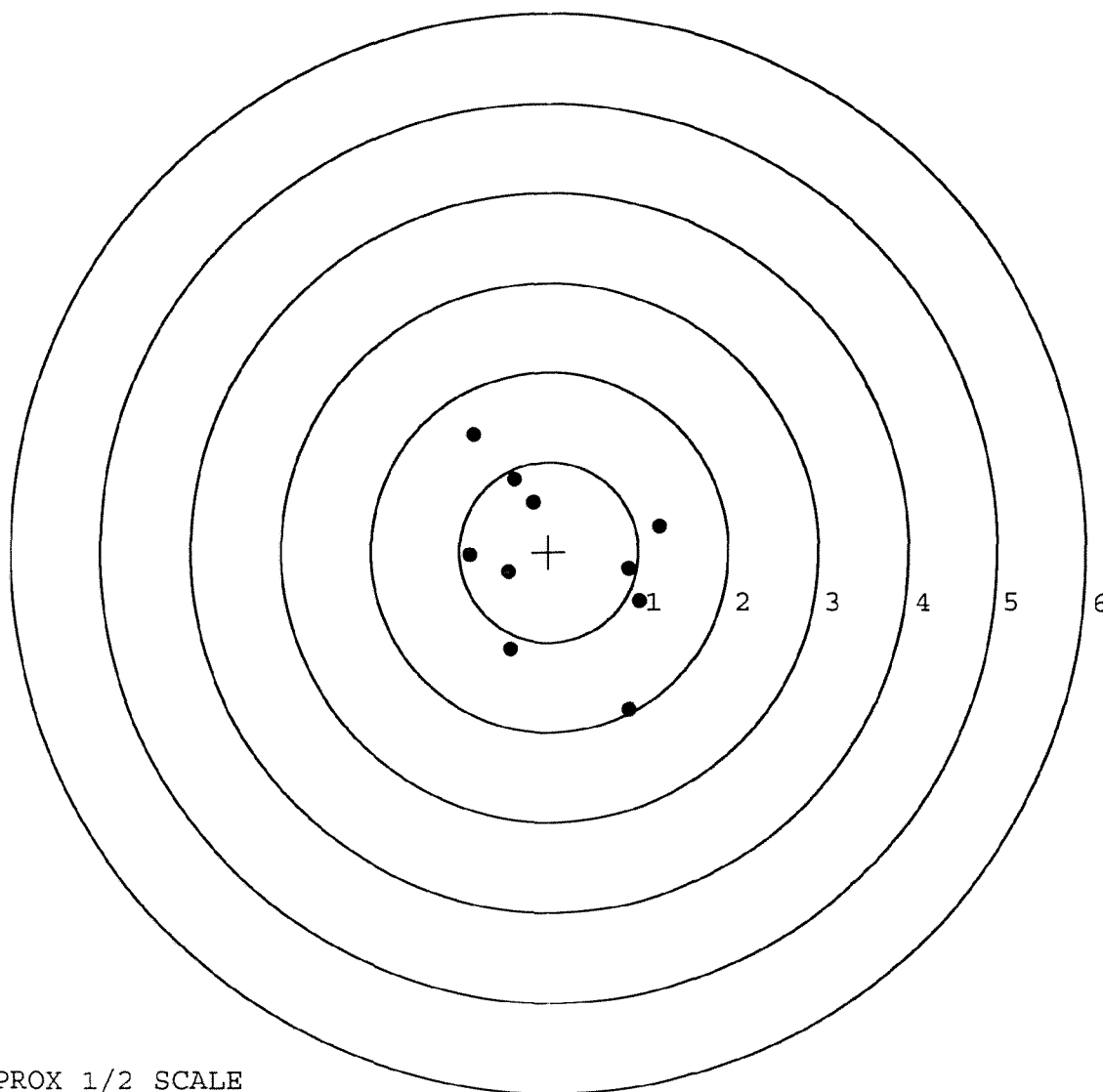
TARGET APPROX 1/2 SCALE

BARBER - M24 0172044

SERIAL NUMBER: G6645352. __1
 TARGET NUMBER: 4
 FILE DATE: 09/27/2007
 FILE TIME: 21:16

POINT#	X	Y
1:	-0.391	0.805
2:	-0.177	0.543
3:	-0.845	1.300
4:	-0.883	-0.043
5:	-0.450	-0.229
6:	-0.429	-1.080
7:	0.900	-1.748
8:	1.010	-0.545
9:	0.895	-0.186
10:	1.231	0.293

X CENTROID: 0.086
 Y CENTROID: -0.089
 POA TO CENTROID: 0.124
 HORZ SPREAD: 2.114
 VERT SPREAD: 3.048
 GROUP SPREAD: 3.512
 MIN RADIUS: 0.554
 MAX RADIUS: 1.848
 MEAN RADIUS: 1.091
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 8



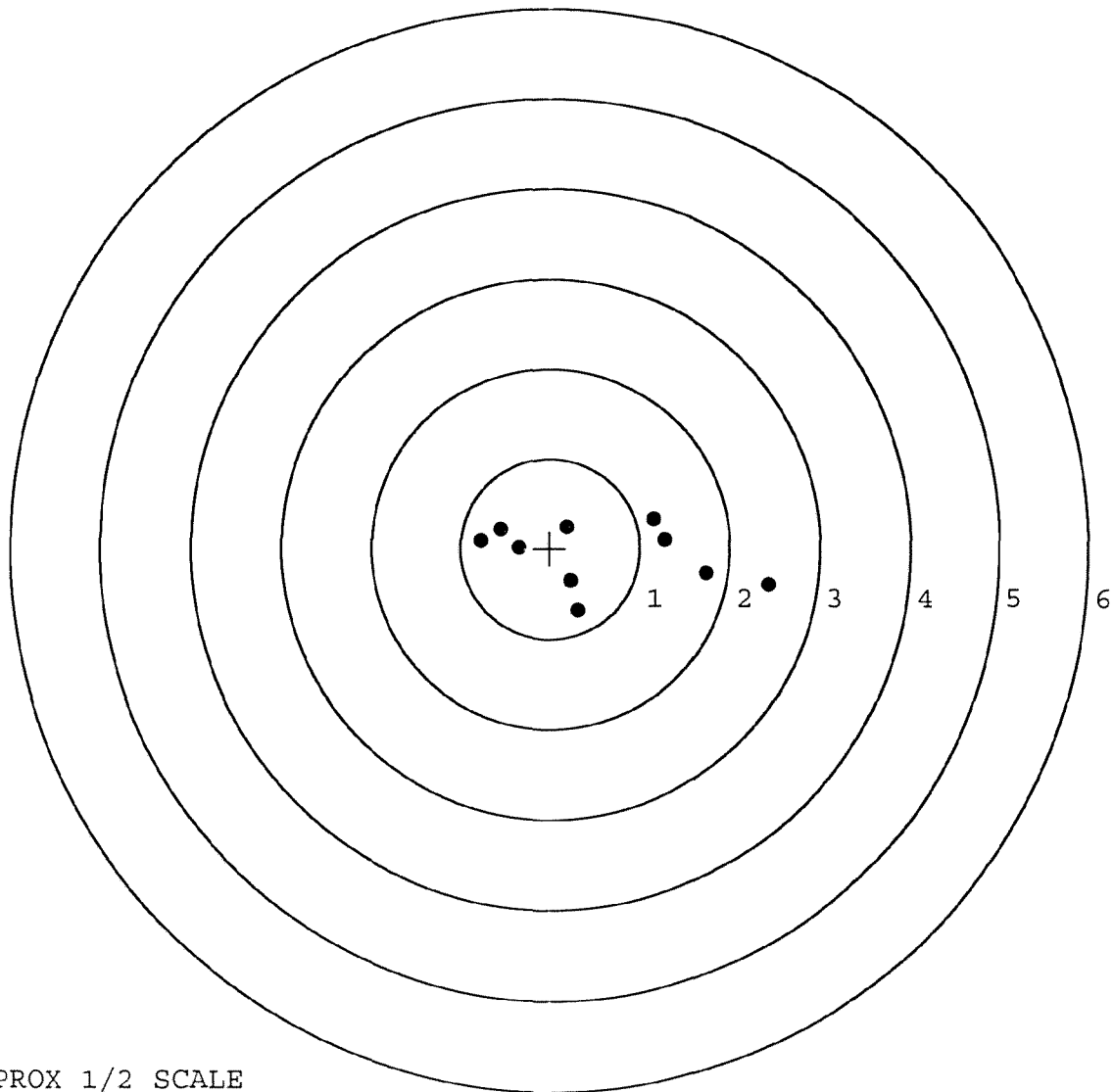
TARGET APPROX 1/2 SCALE

BARBER - M24 0172045

SERIAL NUMBER: G6645352. __1
 TARGET NUMBER: 5
 FILE DATE: 09/27/2007
 FILE TIME: 21:16

POINT#	X	Y
1:	-0.770	0.083
2:	-0.556	0.208
3:	-0.343	0.013
4:	0.235	-0.362
5:	0.320	-0.690
6:	0.188	0.234
7:	1.152	0.332
8:	1.280	0.097
9:	1.734	-0.274
10:	2.433	-0.402

X CENTROID: 0.567
 Y CENTROID: -0.076
 POA TO CENTROID: 0.572
 HORZ SPREAD: 3.203
 VERT SPREAD: 1.022
 GROUP SPREAD: 3.240
 MIN RADIUS: 0.438
 MAX RADIUS: 1.894
 MEAN RADIUS: 0.953
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE