

G660 5447

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



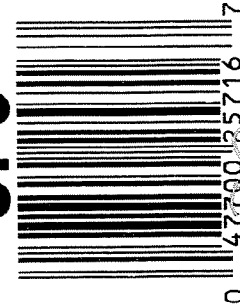
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605447

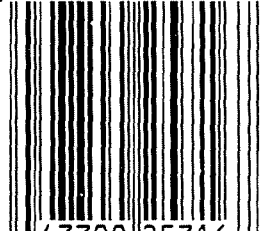
UPC



ORDER 25716

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

UPC

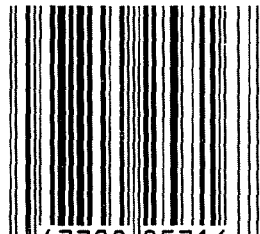


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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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SERIAL NO.



66605447

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605447

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	AP
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-26-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

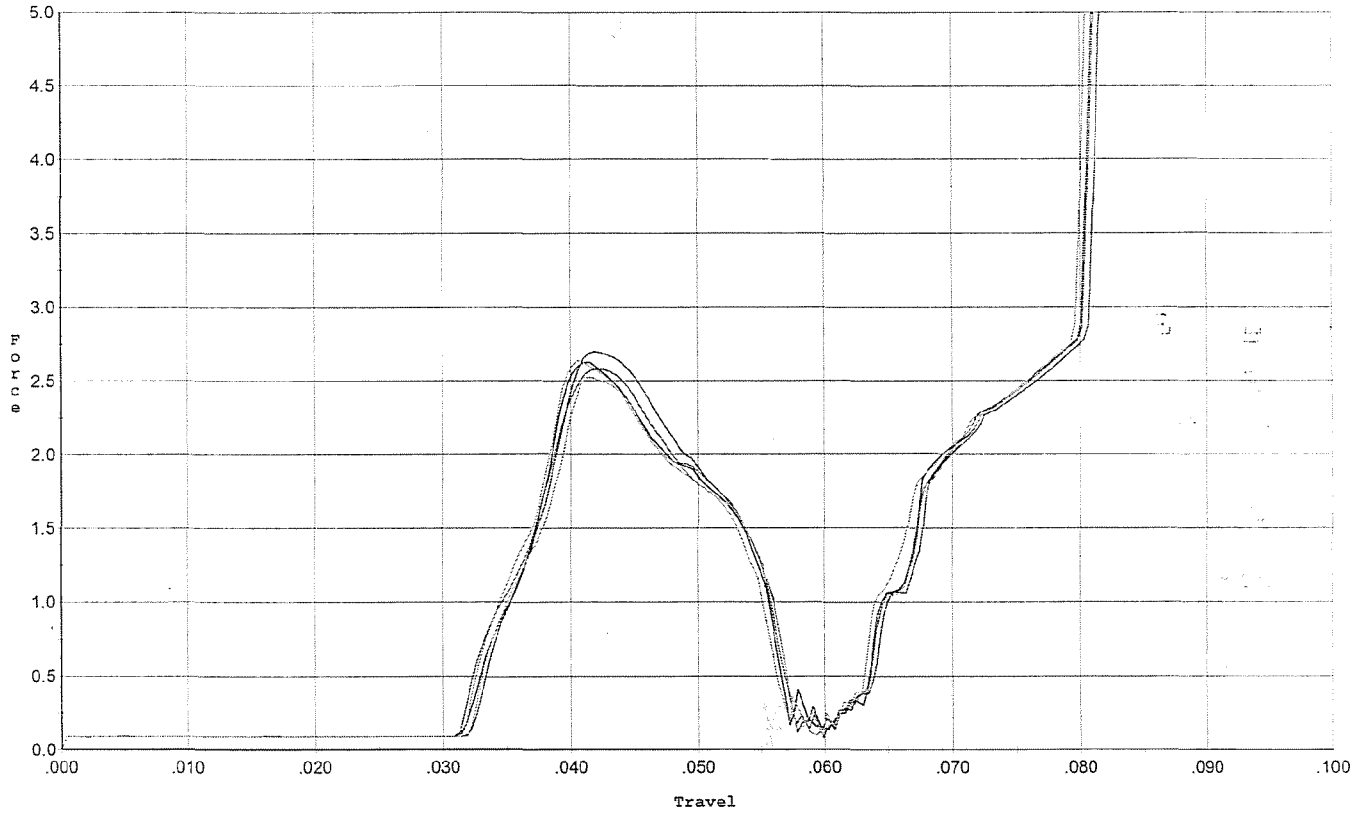
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.0</u> <u>9.0</u> <u>8.0</u>	11/13/06	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>4.0</u>	11/13/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.024</u>	11/13/06	nom
	J) ASSEMBLE STOCK		10/26/06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-17-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/26/06	RTZ
	M) IRON SIGHT ALIGNMENT		10/26/06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/26/06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-26-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/26/06	nom
670	FINAL INSPECTION A) HEADSPACE		11-17-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>239</u> <u>242</u> <u>245</u> <u>257</u> <u>244</u>	11/10/06	nom
	C) FUNCTION		11-17-06	BLG
690	PACK		11/07/06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 ini.



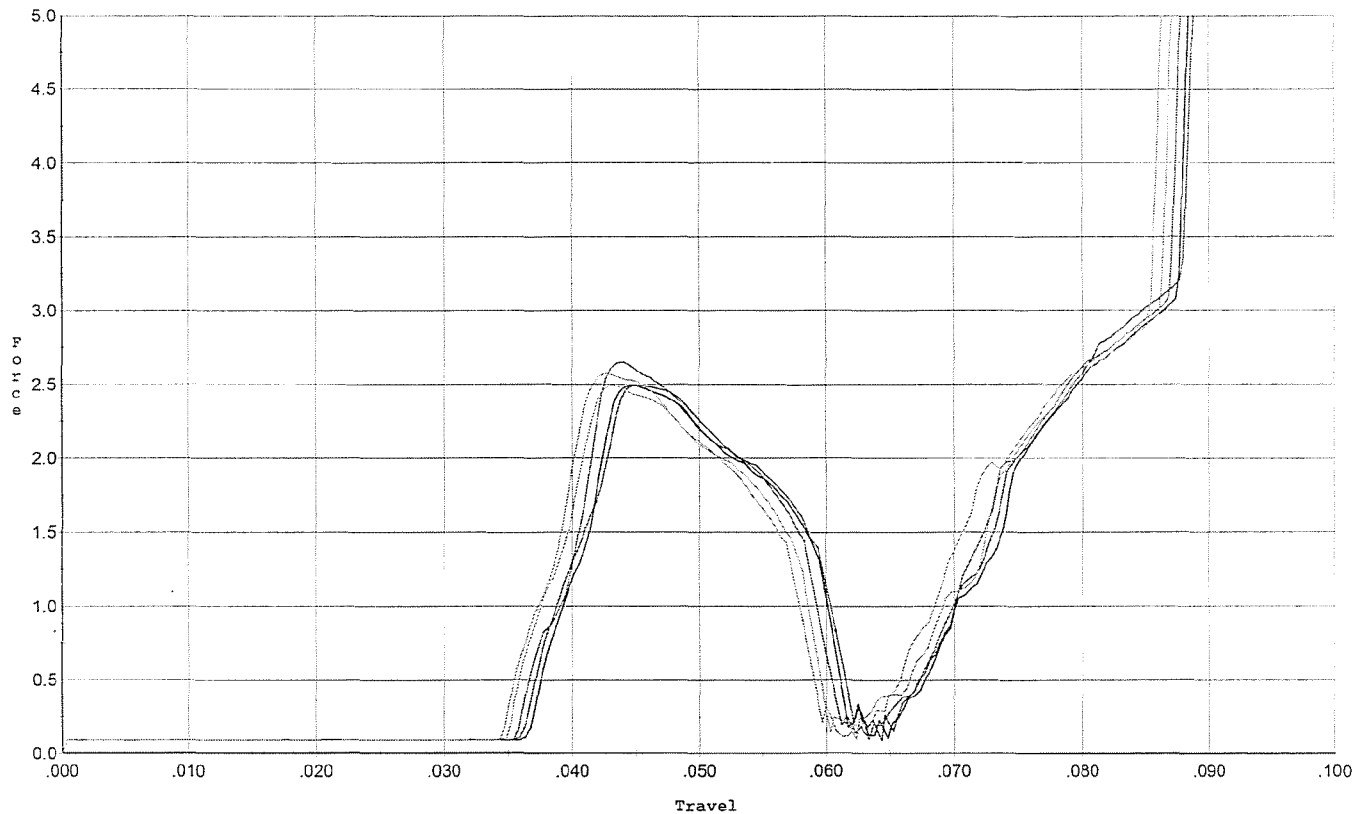
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.700	0.056	0.033	0.033	0.046		Set Trigger
2	2.625	0.055	0.032	0.033	0.044		Set Trigger
3	2.580	0.055	0.032	0.033	0.045		Set Trigger
4	2.520	0.056	0.032	0.033	0.043		Set Trigger
5	2.639	0.055	0.032	0.033	0.044		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 after 50 cycles



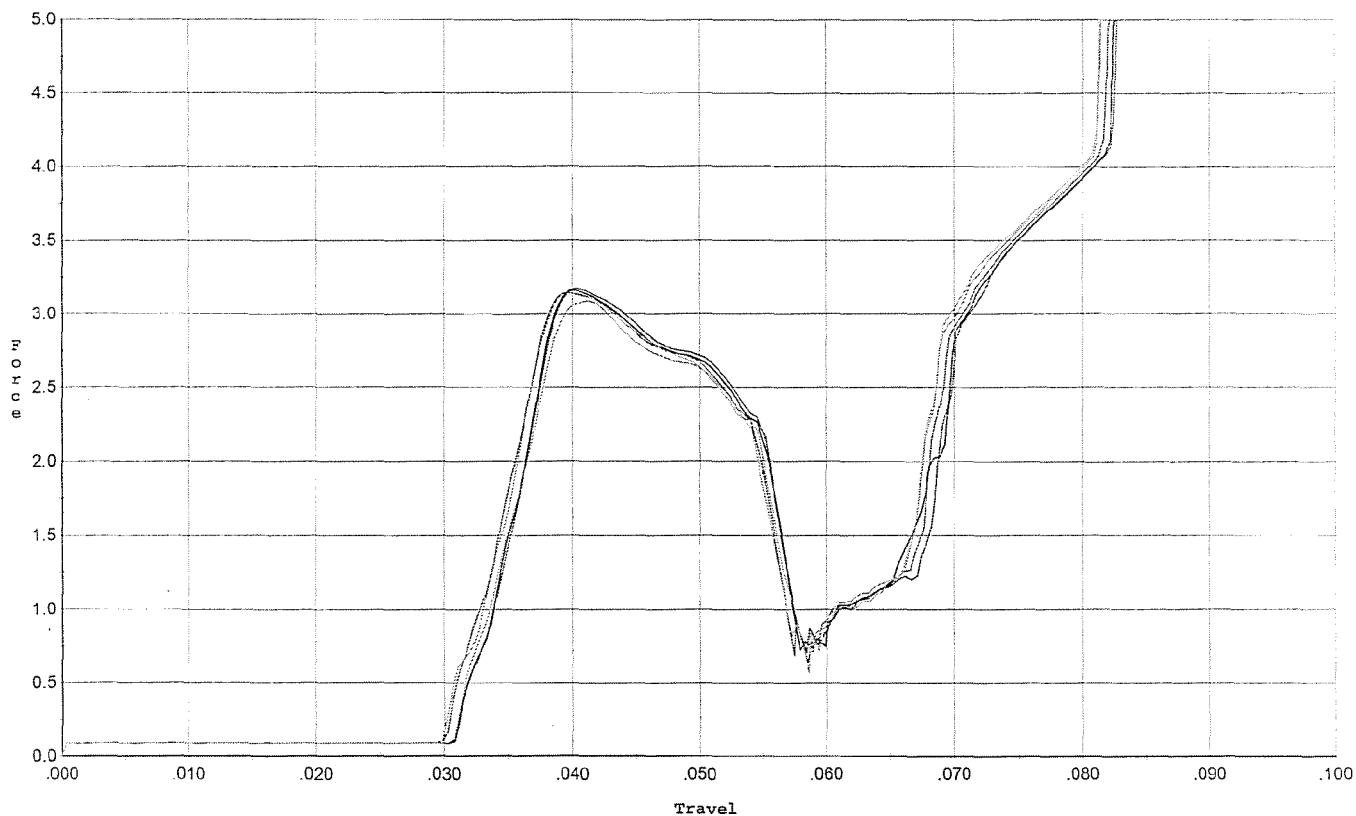
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.061	0.036	0.036	0.047		Set Trigger
2	2.493	0.060	0.037	0.036	0.045		Set Trigger
3	2.652	0.058	0.036	0.036	0.046		Set Trigger
4	2.496	0.058	0.035	0.036	0.045		Set Trigger
5	2.573	0.058	0.035	0.036	0.046		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 cycles



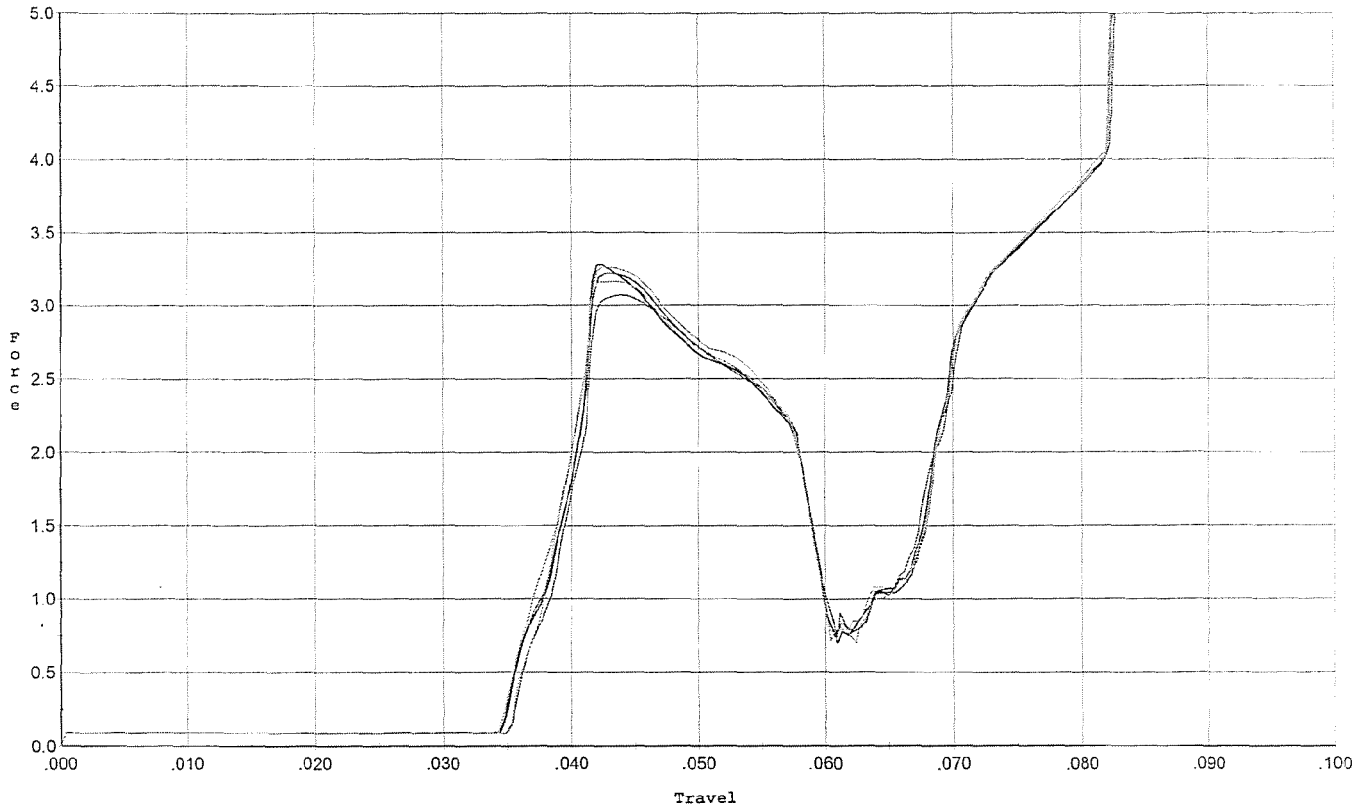
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.055	0.031	0.033	0.061		Set Trigger
2	3.159	0.055	0.031	0.033	0.061		Set Trigger
3	3.142	0.055	0.030	0.033	0.062		Set Trigger
4	3.139	0.056	0.030	0.032	0.062		Set Trigger
5	3.087	0.055	0.031	0.032	0.059		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



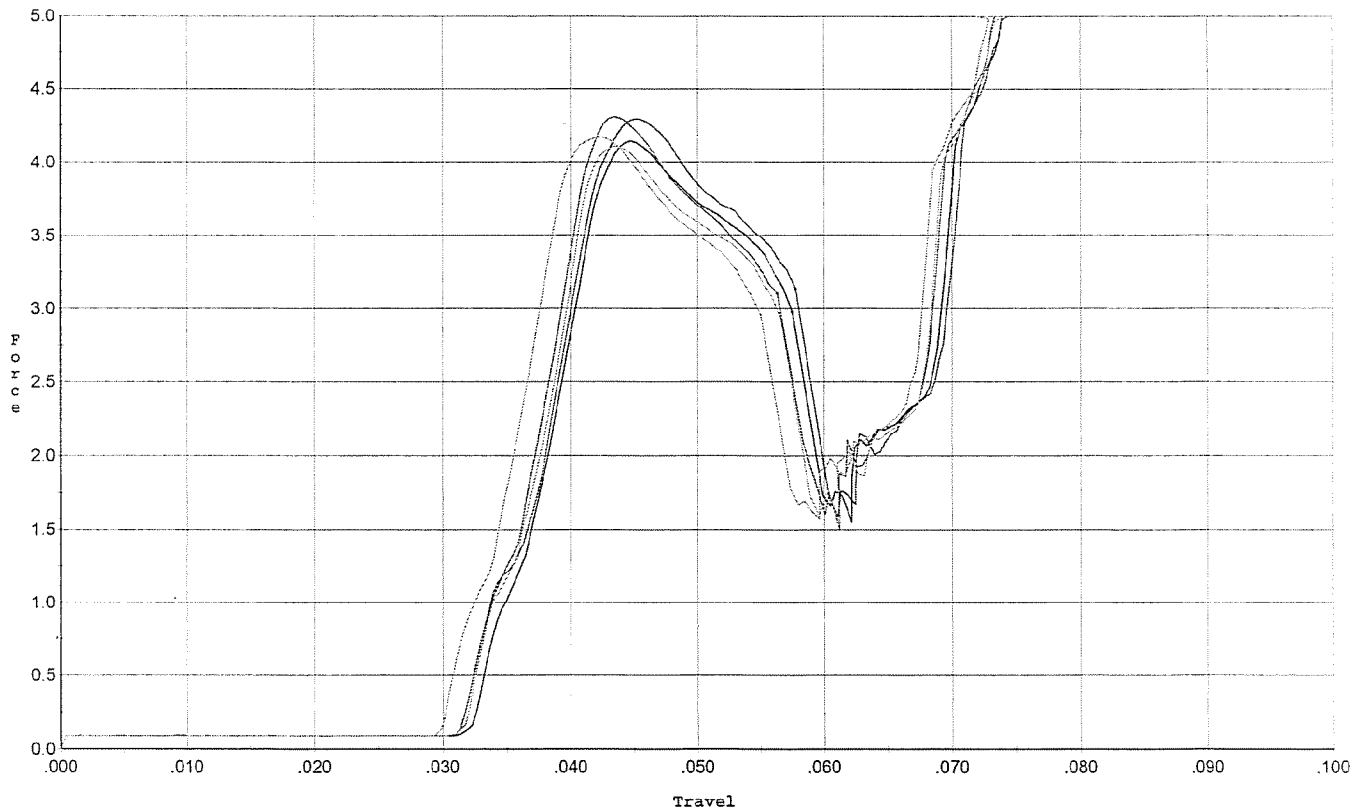
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.222	0.058	0.035	0.031	0.057		Set Trigger
2	3.280	0.058	0.035	0.031	0.057		Set Trigger
3	3.074	0.058	0.036	0.031	0.056		Set Trigger
4	3.165	0.058	0.035	0.031	0.058		Set Trigger
5	3.266	0.058	0.035	0.031	0.058		Set Trigger

AVG 3.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 ini.



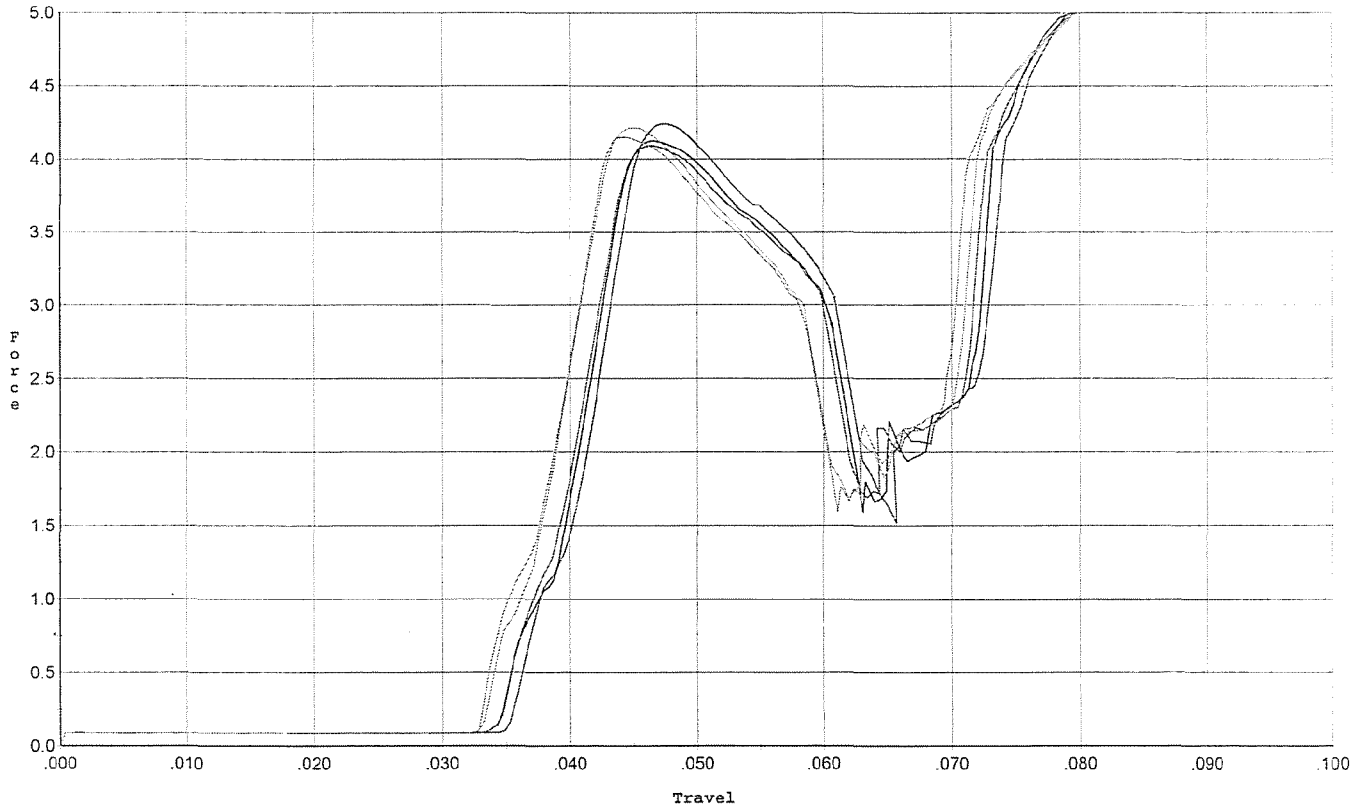
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.293	0.058	0.032	0.024	0.084		Set Trigger
2	4.144	0.057	0.033	0.024	0.079		Set Trigger
3	4.309	0.056	0.032	0.025	0.080		Set Trigger
4	4.104	0.057	0.032	0.025	0.077		Set Trigger
5	4.170	0.055	0.030	0.026	0.079		Set Trigger

AUG 4 20

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 after 20 cycles



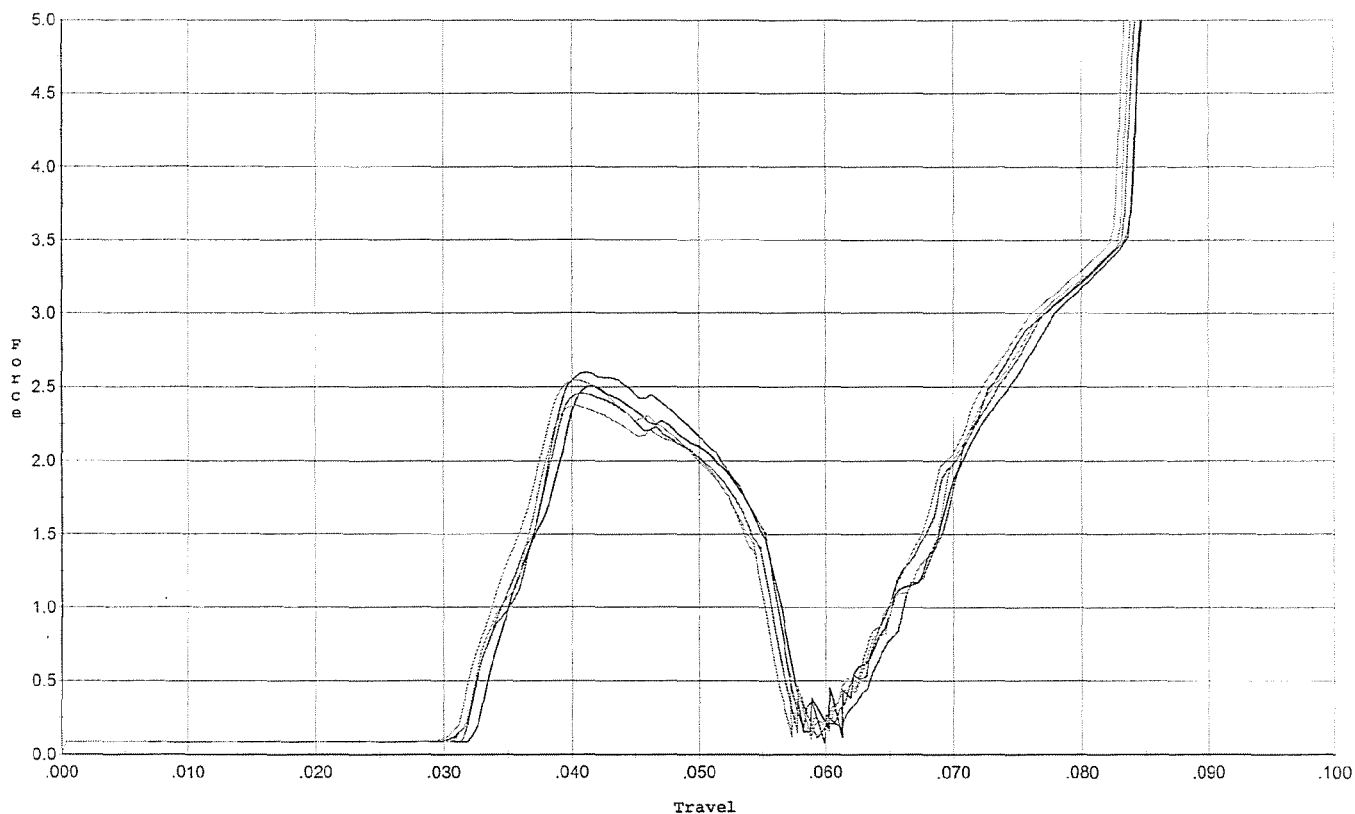
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.243	0.061	0.035	0.030	0.082		Set Trigger
2	4.123	0.061	0.035	0.030	0.082		Set Trigger
3	4.093	0.060	0.035	0.030	0.080		Set Trigger
4	4.217	0.058	0.033	0.030	0.080		Set Trigger
5	4.153	0.059	0.033	0.030	0.081		Set Trigger

AUG 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5



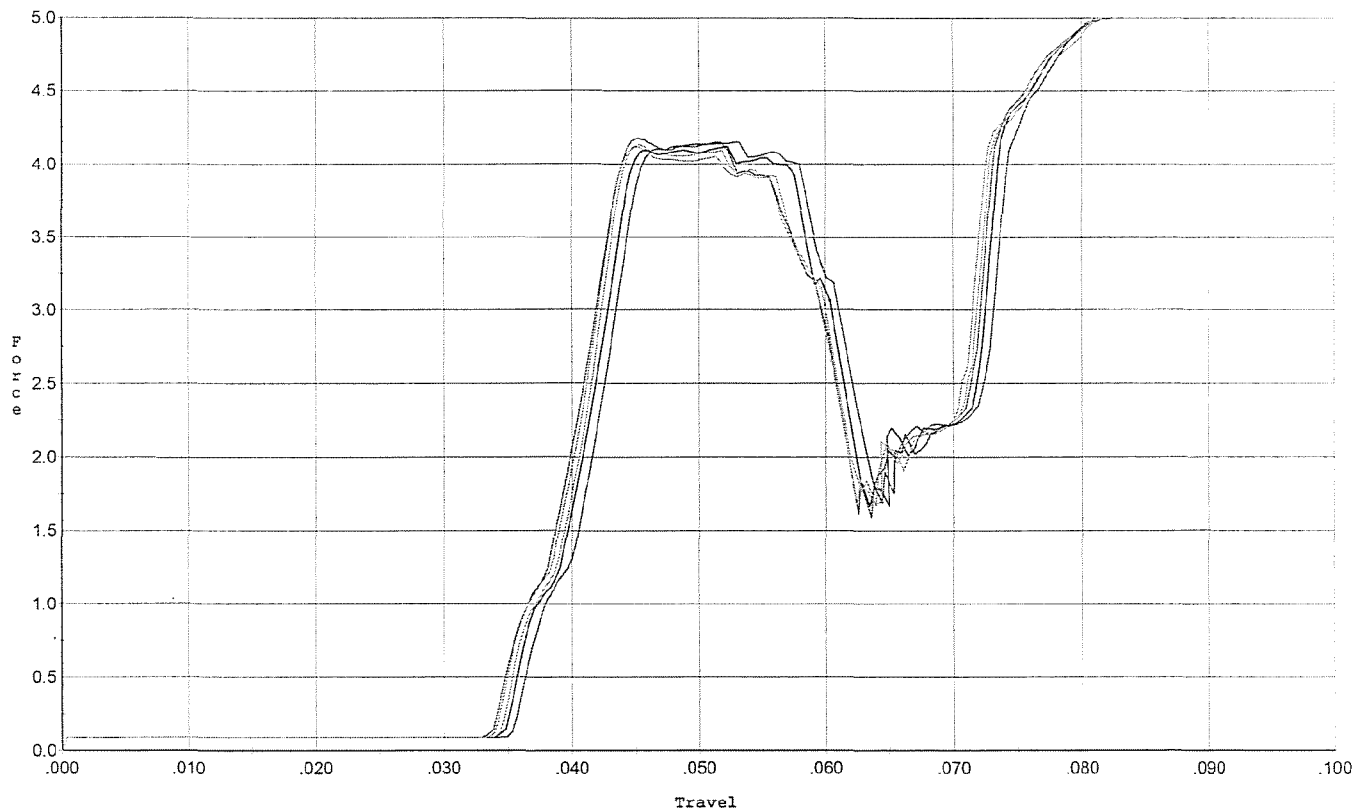
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.055	0.032	0.035	0.048		Set Trigger
2	2.507	0.056	0.033	0.035	0.047		Set Trigger
3	2.458	0.055	0.032	0.035	0.045		Set Trigger
4	2.544	0.054	0.031	0.035	0.047		Set Trigger
5	2.377	0.054	0.032	0.035	0.044		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.152	0.061	0.036	0.030	0.084		Set Trigger
2	4.120	0.060	0.035	0.030	0.084		Set Trigger
3	4.177	0.060	0.034	0.030	0.085		Set Trigger
4	4.136	0.060	0.035	0.030	0.083		Set Trigger
5	4.118	0.060	0.034	0.030	0.084		Set Trigger

AVG 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605447.___0
FILE DATE AND TIME: 10/27/2006 06:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

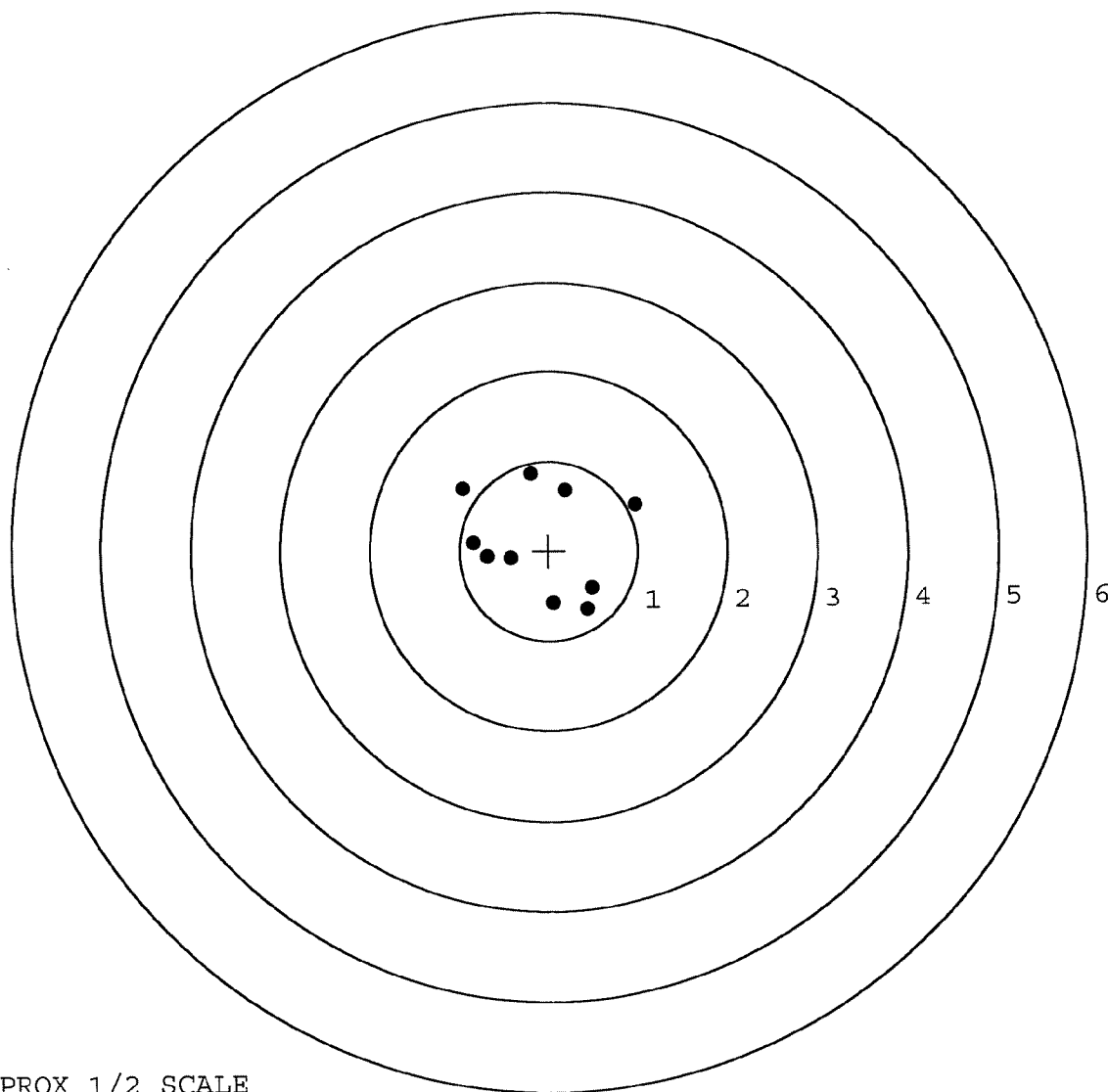
The Average X Centroid of the Five Target Set:	0.079
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.803
The Distance from POA to Centroid Target #1:	0.145
The Distance from Centroid Target #2 to Centroid Target #1:	0.323
The Distance from Centroid Target #3 to Centroid Target #1:	0.275
The Distance from Centroid Target #4 to Centroid Target #1:	0.204
The Distance from Centroid Target #5 to Centroid Target #1:	0.422

SERIAL NUMBER: G6605447. __0
 TARGET NUMBER: 1
 FILE DATE: 10/27/2006
 FILE TIME: 06:06

X CENTROID: -0.099
 Y CENTROID: 0.106
 POA TO CENTROID: 0.145
 HORZ SPREAD: 1.938
 VERT SPREAD: 1.519
 GROUP SPREAD: 1.947
 MIN RADIUS: 0.381
 MAX RADIUS: 1.152
 MEAN RADIUS: 0.776

IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.960	0.705
2:	-0.197	0.866
3:	0.189	0.679
4:	0.978	0.513
5:	0.484	-0.416
6:	0.428	-0.653
7:	0.048	-0.584
8:	-0.428	-0.086
9:	-0.844	0.100
10:	-0.691	-0.062

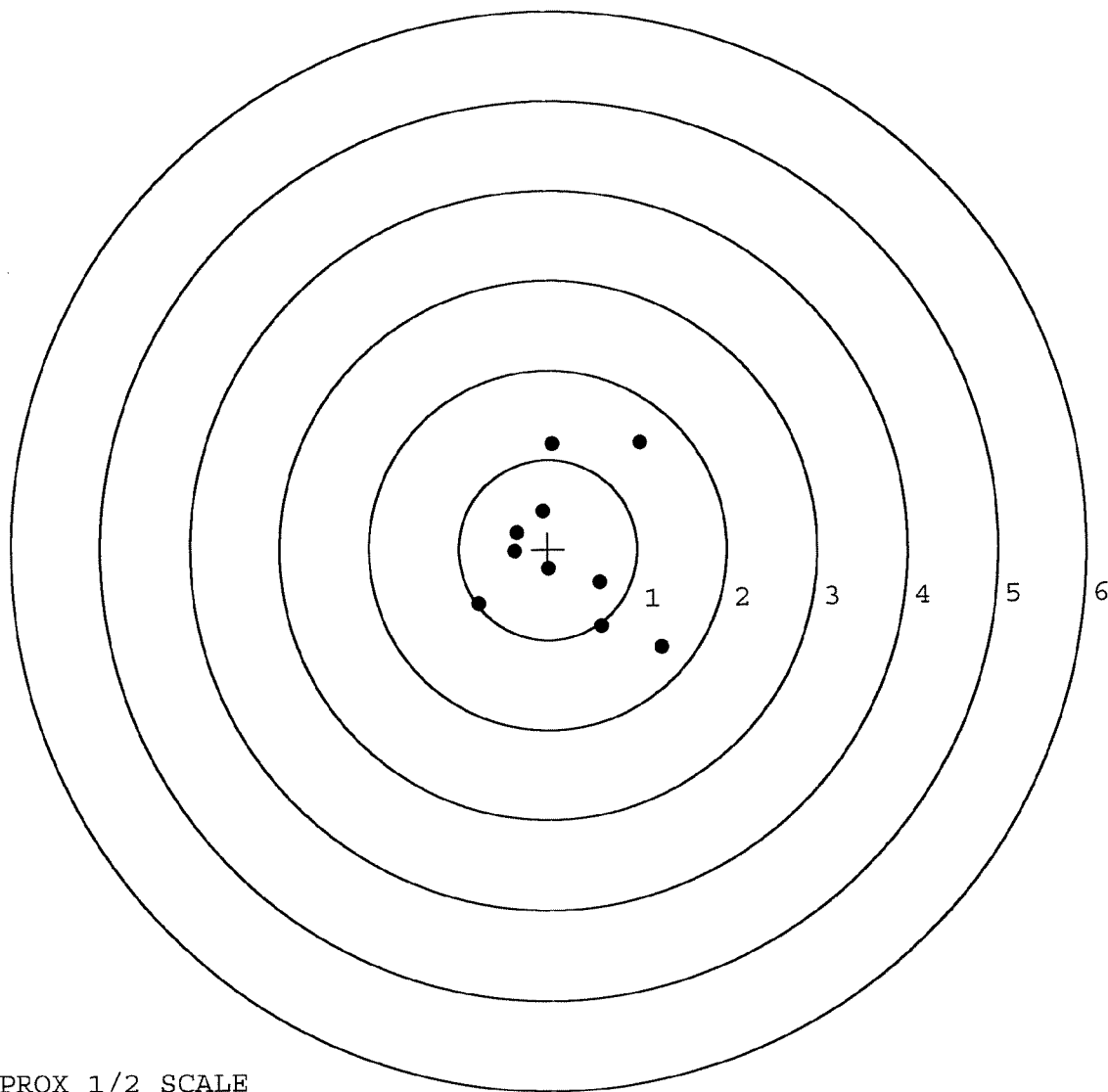


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605447. 0
 TARGET NUMBER: 2
 FILE DATE: 10/27/2006
 FILE TIME: 06:06

X CENTROID: 0.197
 Y CENTROID: -0.022
 POA TO CENTROID: 0.198
 HORZ SPREAD: 2.046
 VERT SPREAD: 2.275
 GROUP SPREAD: 2.575
 MIN RADIUS: 0.282
 MAX RADIUS: 1.514
 MEAN RADIUS: 0.872
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.041	1.180
2:	0.055	1.178
3:	-0.055	0.421
4:	-0.347	0.186
5:	-0.378	-0.031
6:	-0.781	-0.604
7:	-0.002	-0.222
8:	0.580	-0.376
9:	0.590	-0.858
10:	1.265	-1.095

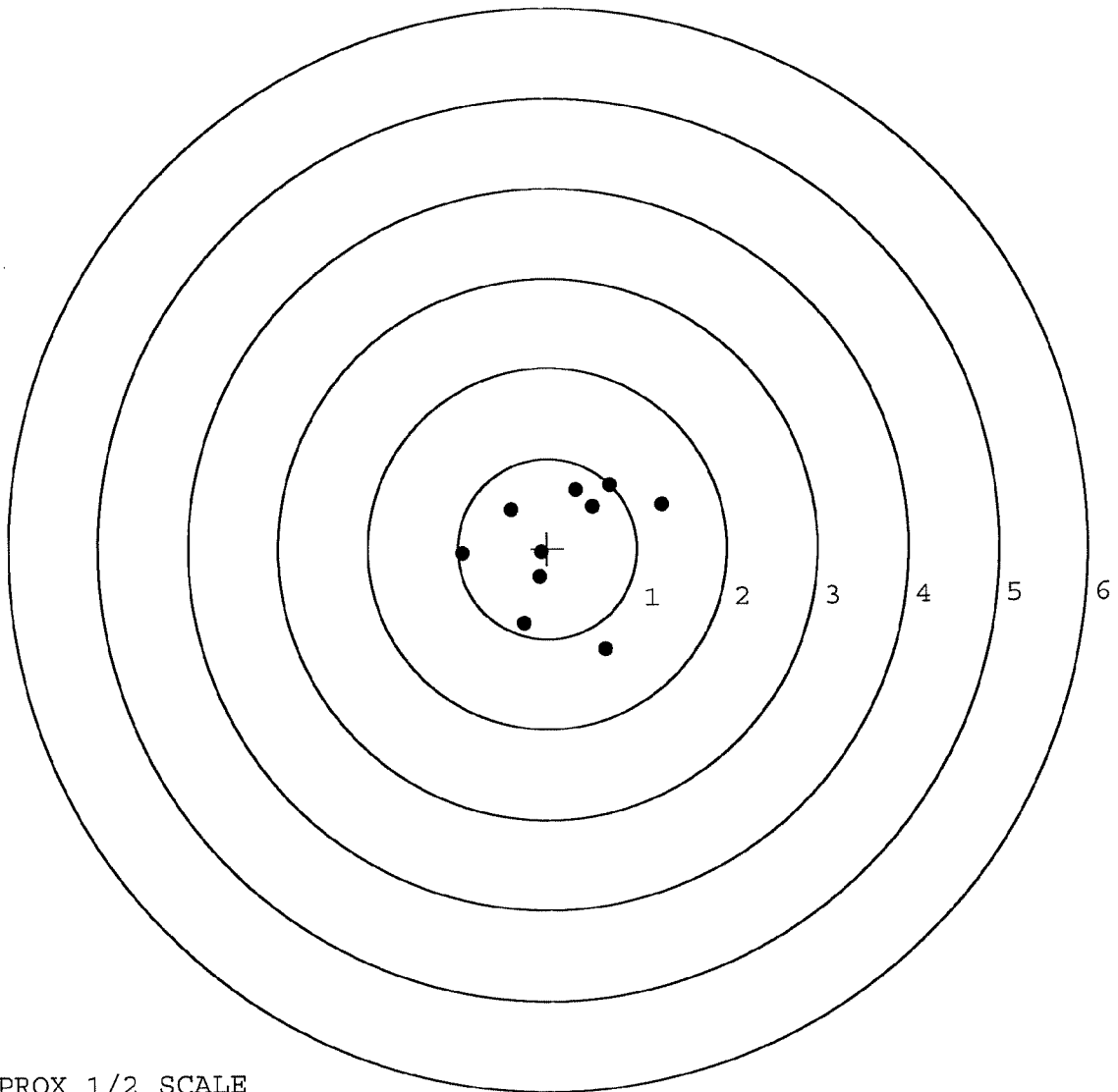


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605447. __0
 TARGET NUMBER: 3
 FILE DATE: 10/27/2006
 FILE TIME: 06:06

X CENTROID: 0.167
 Y CENTROID: 0.036
 POA TO CENTROID: 0.171
 HORZ SPREAD: 2.231
 VERT SPREAD: 1.824
 GROUP SPREAD: 1.912
 MIN RADIUS: 0.252
 MAX RADIUS: 1.250
 MEAN RADIUS: 0.796
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.634	-1.123
2:	-0.267	-0.828
3:	-0.950	-0.052
4:	-0.093	-0.320
5:	-0.072	-0.043
6:	-0.403	0.437
7:	0.323	0.649
8:	0.511	0.463
9:	0.704	0.701
10:	1.281	0.478



TARGET APPROX 1/2 SCALE

BARBER - M24 0135132

SERIAL NUMBER: G6605447. __0

TARGET NUMBER: 4

FILE DATE: 10/27/2006

FILE TIME: 06:06

X CENTROID: 0.102

Y CENTROID: 0.143

POA TO CENTROID: 0.176

HORZ SPREAD: 1.993

VERT SPREAD: 1.947

GROUP SPREAD: 2.638

MIN RADIUS: 0.181

MAX RADIUS: 1.502

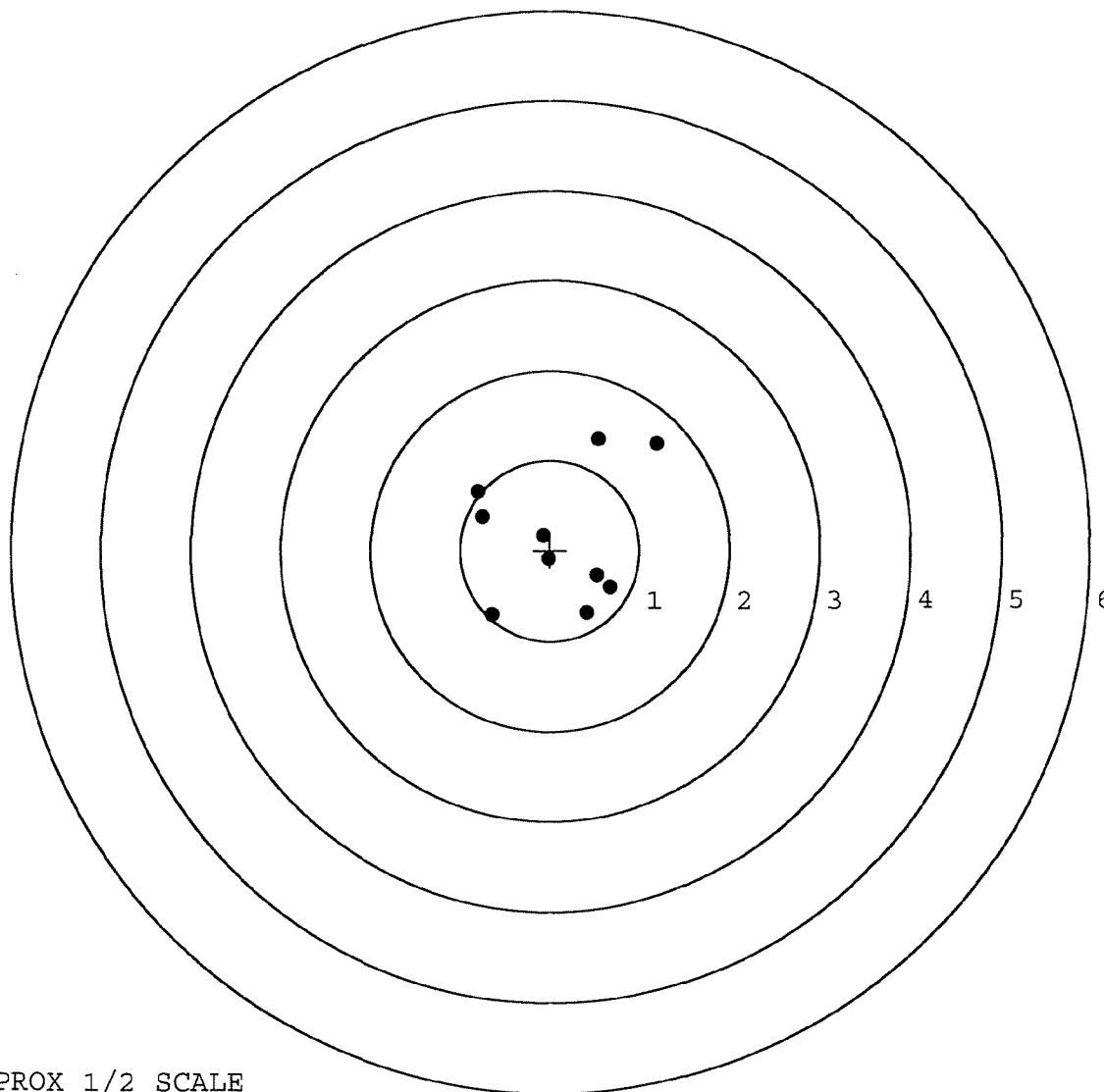
MEAN RADIUS: 0.848

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.188	1.181
2:	0.534	1.237
3:	-0.805	0.660
4:	-0.760	0.377
5:	-0.651	-0.710
6:	0.408	-0.691
7:	0.673	-0.410
8:	0.521	-0.278
9:	-0.078	0.165
10:	-0.014	-0.099



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605447. 0

TARGET NUMBER: 5

FILE DATE: 10/27/2006

FILE TIME: 06:06

X CENTROID: 0.027

Y CENTROID: -0.296

POA TO CENTROID: 0.298

HORZ SPREAD: 1.547

VERT SPREAD: 2.204

GROUP SPREAD: 2.421

MIN RADIUS: 0.016

MAX RADIUS: 1.525

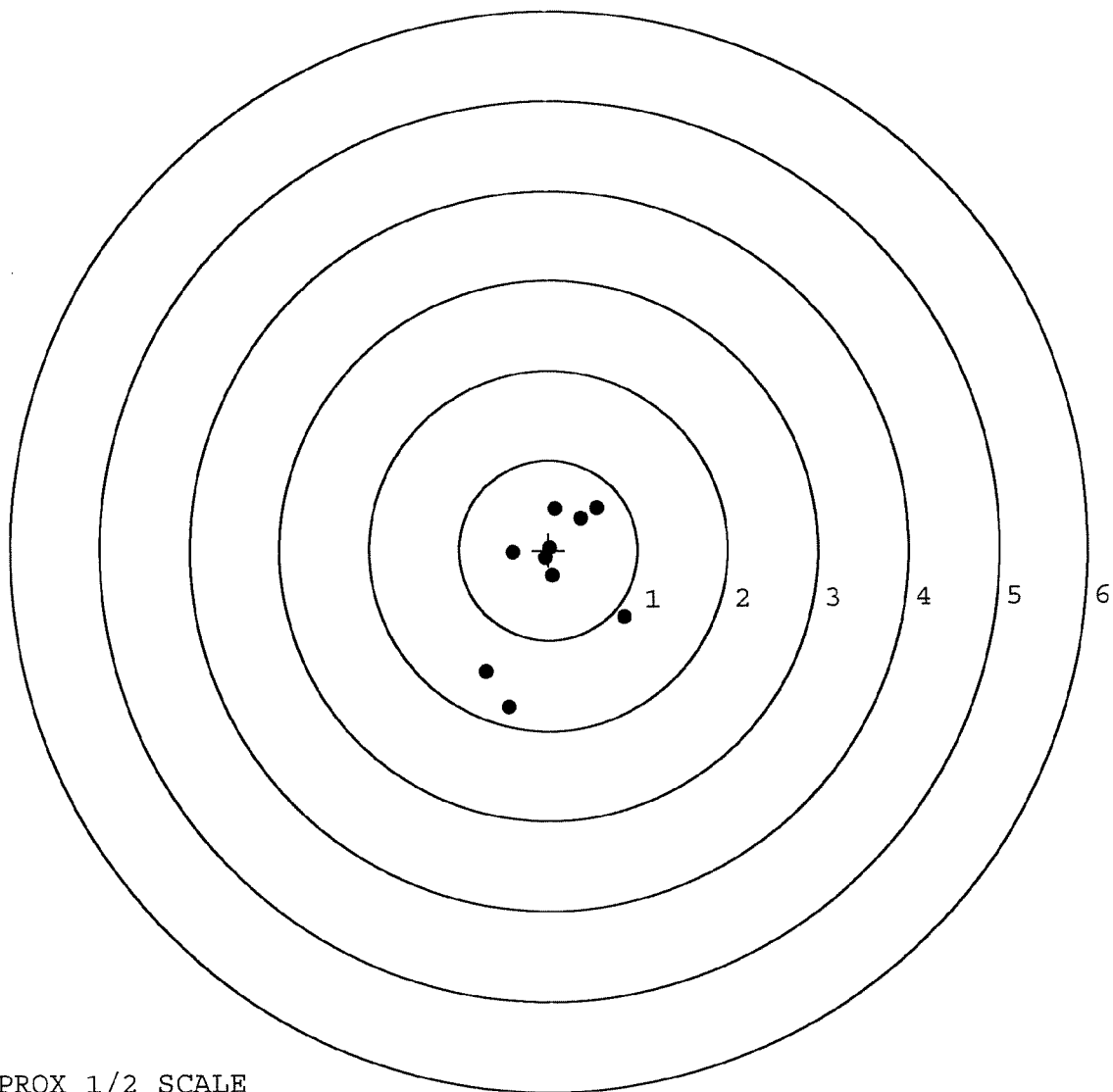
MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.707	-1.348
2:	-0.459	-1.742
3:	0.840	-0.757
4:	0.544	0.462
5:	0.364	0.350
6:	0.074	0.454
7:	-0.405	-0.028
8:	0.017	0.022
9:	-0.039	-0.088
10:	0.041	-0.289



TARGET APPROX 1/2 SCALE