

G-6591563

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



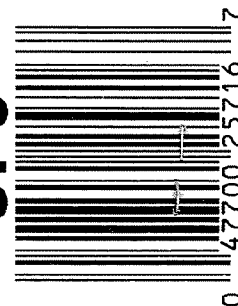
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591563

UPC



DD FORM

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591563

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	BLC
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 12 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	10/12/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/16	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-20-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-20-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-20-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-20-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

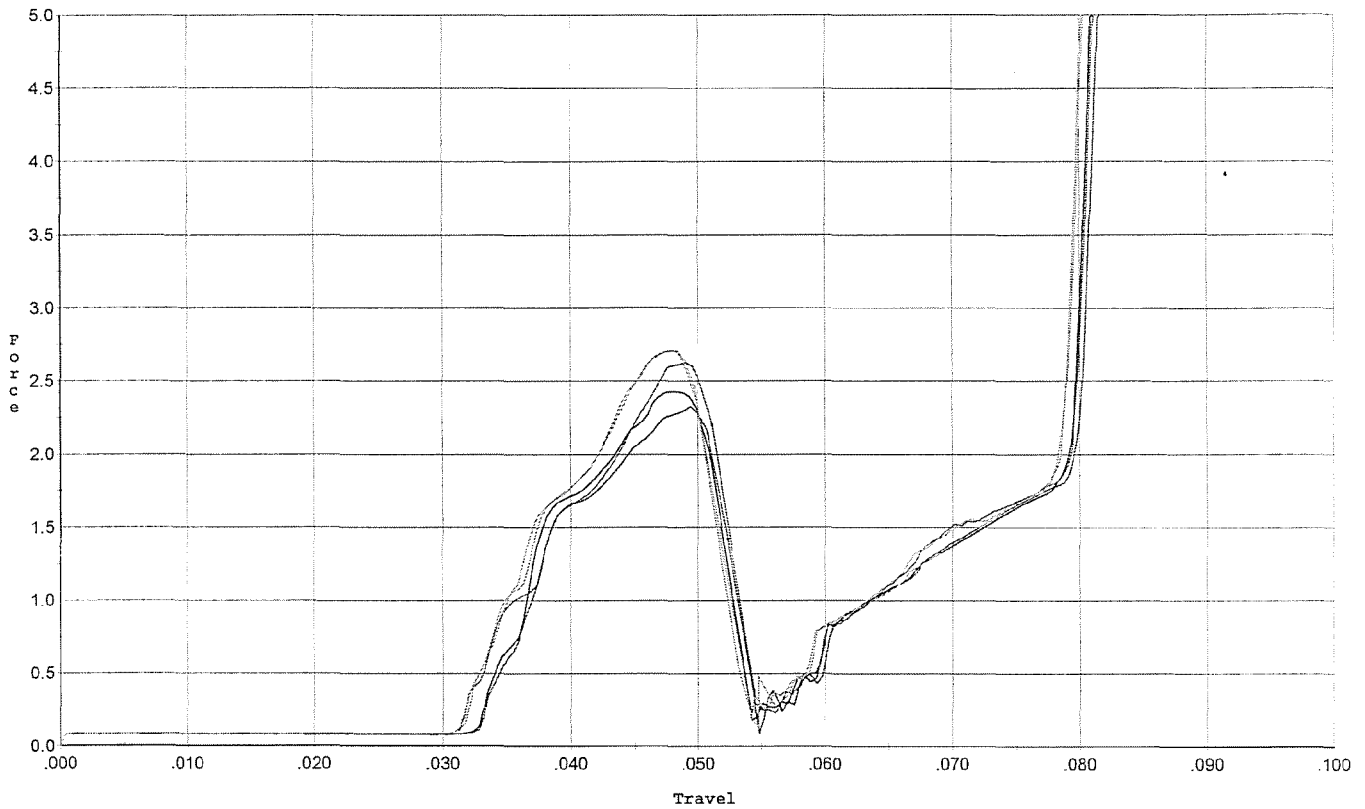
OP # BARBER M24 M167975			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5⁰</u>	<u>5²</u>	<u>5²</u>	11-14-06	SD		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>8²</u>	<u>7²</u>	<u>7⁰</u>	11-14-06	SP		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.024</u>	11-14-06	SD		
	J) ASSEMBLE STOCK					10-30-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					11-14-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-30-06	BLG		
	M) IRON SIGHT ALIGNMENT					10-30-06	BLG		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-30-06	BLG		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		N/A			
			<u>PASS</u>	FAIL					
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					10/31/06	WR		
670	FINAL INSPECTION A) HEADSPACE					11-14-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u>	<u>2.79</u>	<u>2.82</u>	<u>2.87</u>	<u>2.80</u>	11/11/06	nm
	C) FUNCTION					11-14-06	L.P.D.		
690	PACK					12-5-06	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



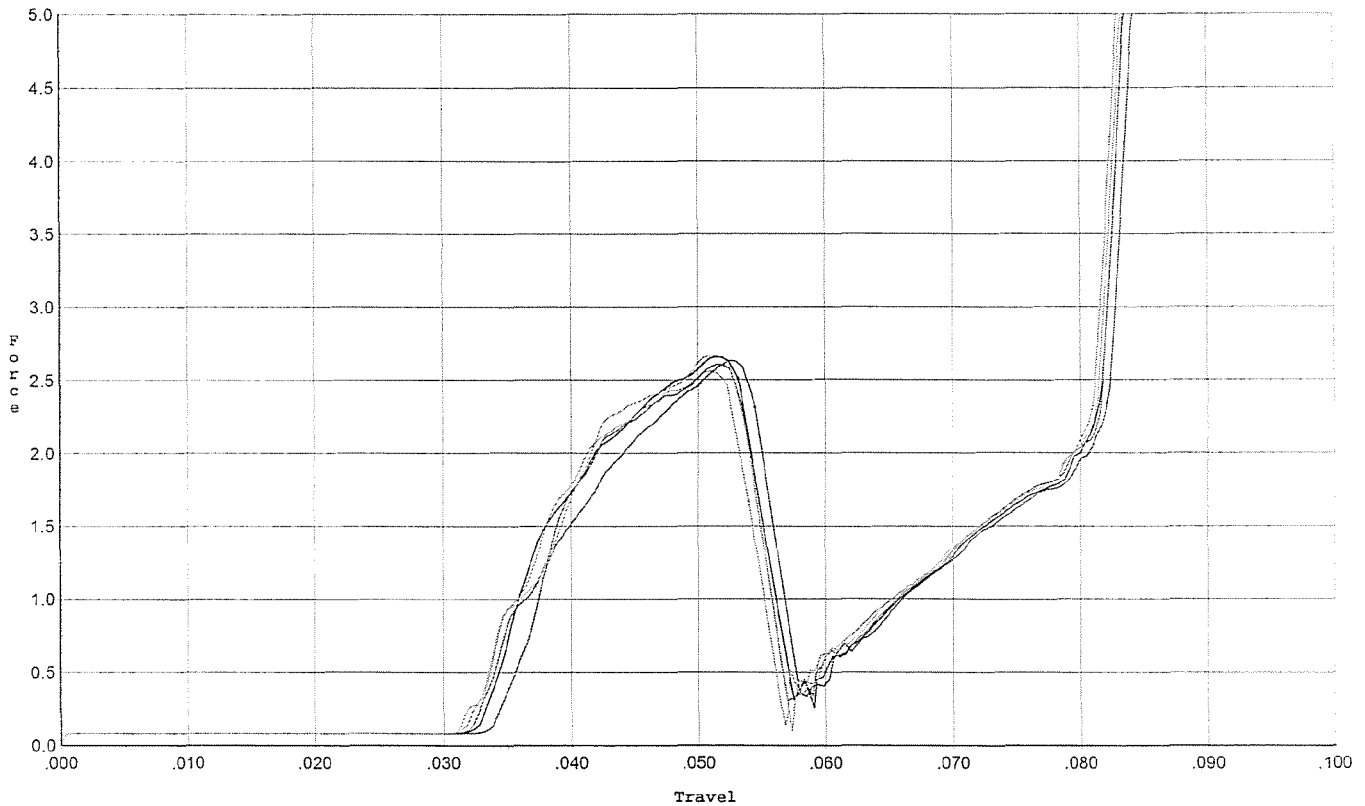
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.326	0.052	0.033	0.036	0.035		Set Trigger
2	2.430	0.051	0.033	0.036	0.035		Set Trigger
3	2.628	0.051	0.032	0.035	0.037		Set Trigger
4	2.705	0.050	0.032	0.035	0.037		Set Trigger
5	2.709	0.050	0.032	0.035	0.037		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



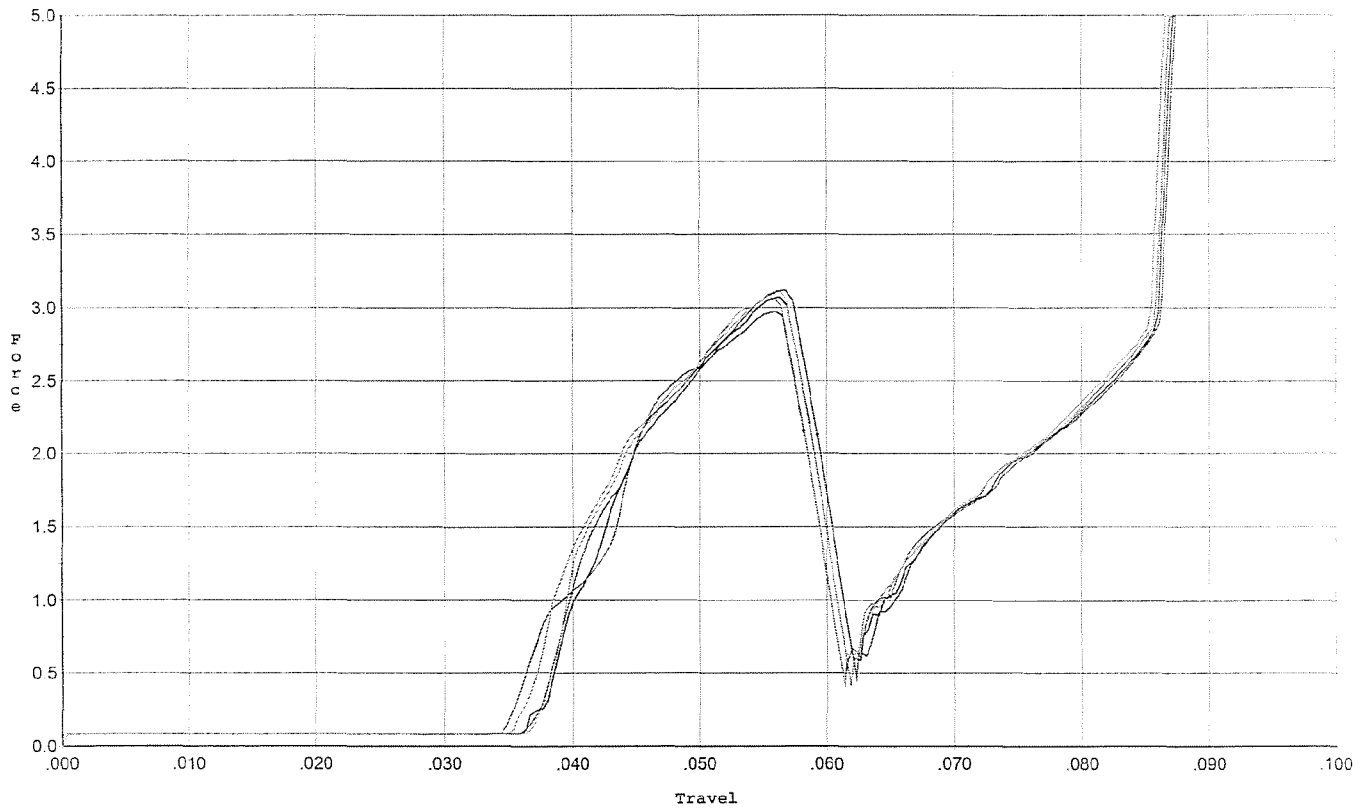
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.635	0.054	0.034	0.035	0.042		Set Trigger
2	2.661	0.053	0.033	0.035	0.043		Set Trigger
3	2.609	0.054	0.033	0.035	0.043		Set Trigger
4	2.667	0.054	0.032	0.035	0.044		Set Trigger
5	2.562	0.054	0.032	0.035	0.043		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



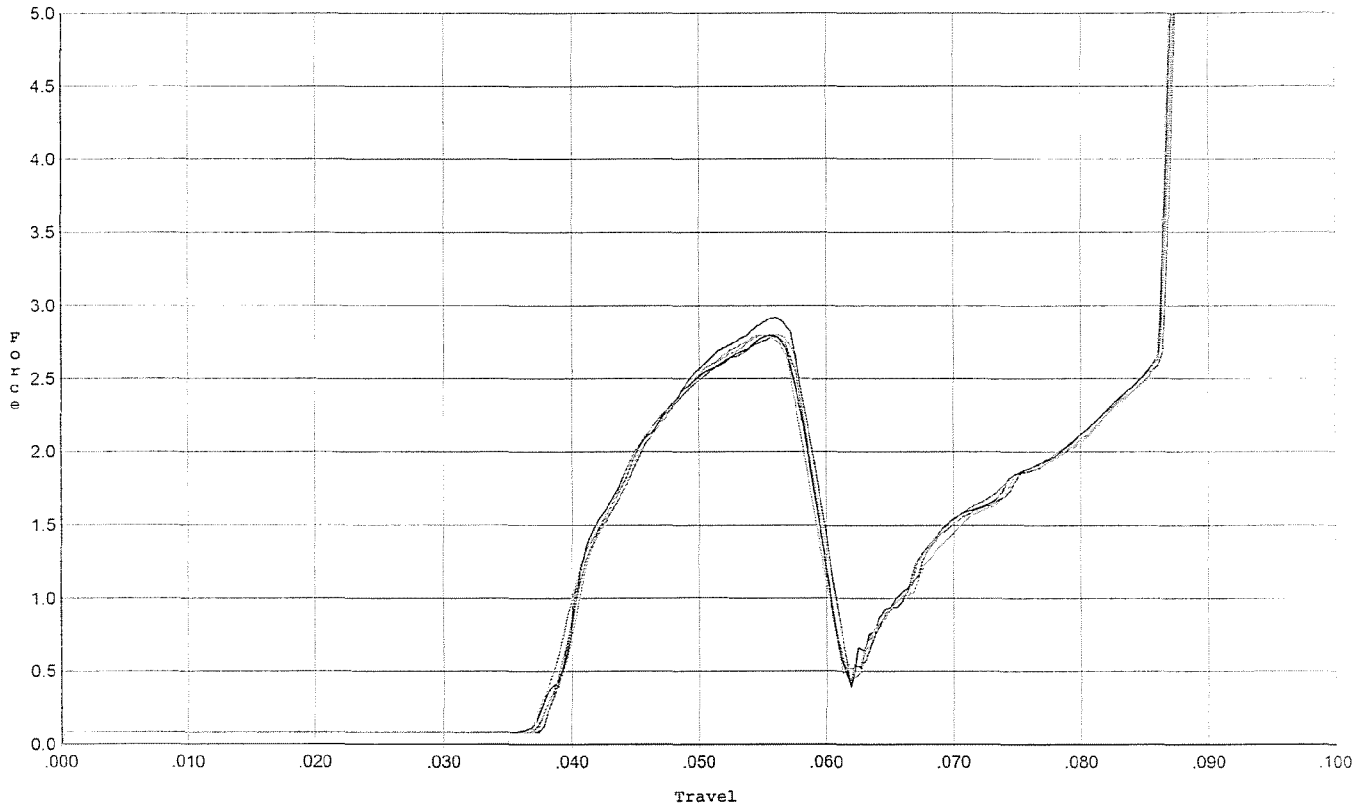
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.059	0.037	0.035	0.052		Set Trigger
2	3.070	0.059	0.037	0.035	0.050		Set Trigger
3	2.975	0.058	0.035	0.035	0.050		Set Trigger
4	3.119	0.059	0.037	0.035	0.051		Set Trigger
5	3.066	0.058	0.036	0.035	0.052		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/23/06

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



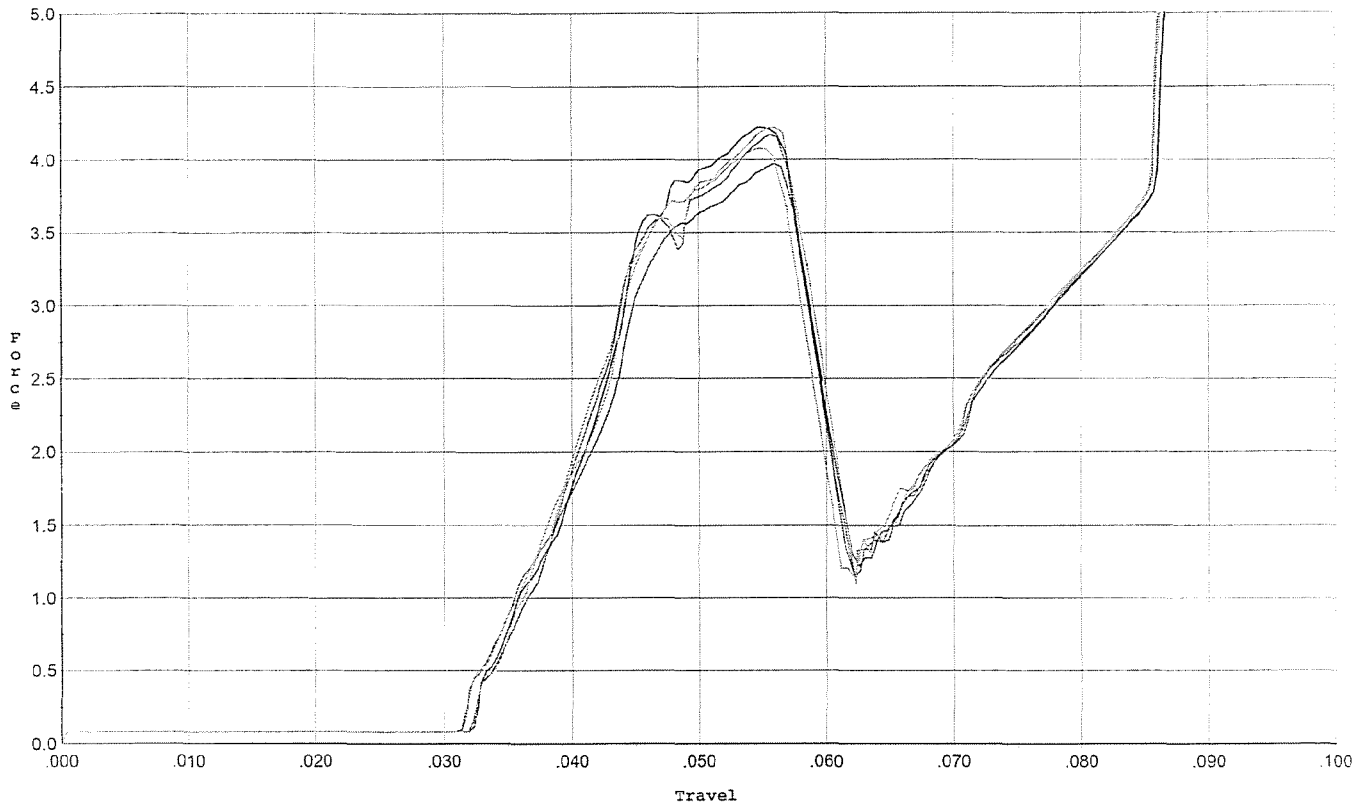
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.920	0.059	0.038	0.035	0.049		Set Trigger
2	2.798	0.058	0.037	0.035	0.047		Set Trigger
3	2.789	0.058	0.038	0.035	0.046		Set Trigger
4	2.804	0.057	0.038	0.035	0.046		Set Trigger
5	2.802	0.057	0.037	0.035	0.045		Set Trigger

AVG 2.82

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



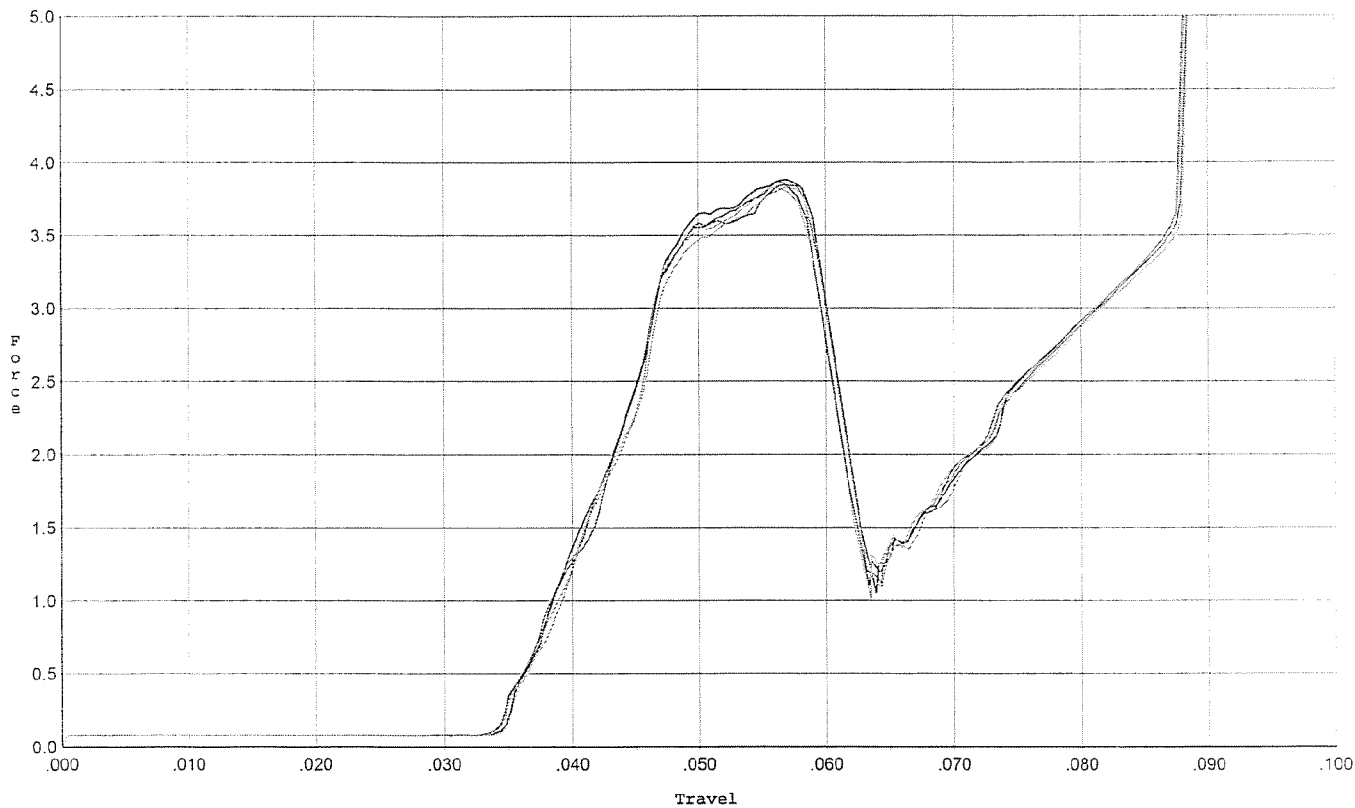
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.973	0.057	0.032	0.033	0.071		Set Trigger
2	4.219	0.057	0.033	0.033	0.075		Set Trigger
3	4.171	0.057	0.032	0.032	0.075		Set Trigger
4	4.078	0.057	0.032	0.033	0.074		Set Trigger
5	4.219	0.059	0.033	0.032	0.077		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/23/06

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



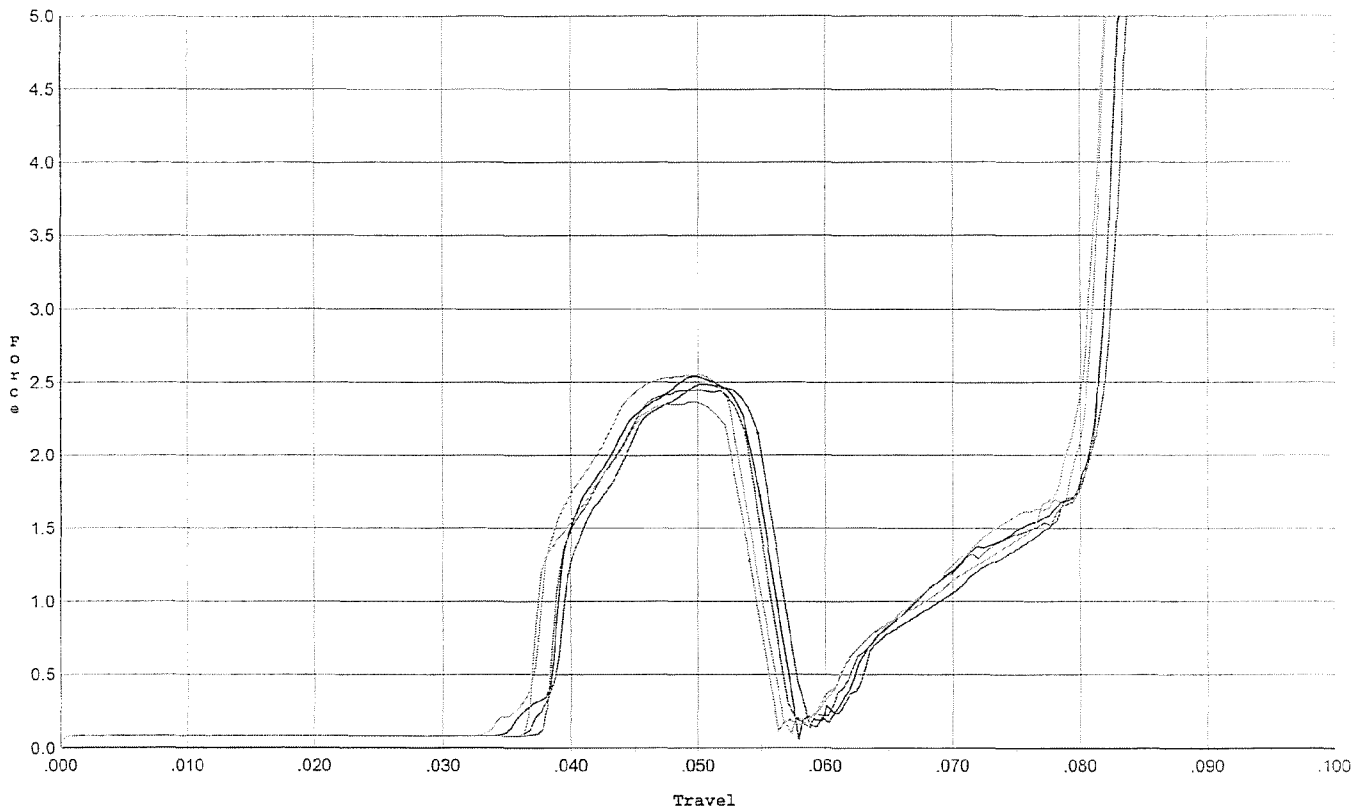
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.866	0.058	0.035	0.034	0.068		Set Trigger
2	3.880	0.059	0.035	0.033	0.070		Set Trigger
3	3.846	0.059	0.035	0.033	0.070		Set Trigger
4	3.826	0.059	0.035	0.034	0.067		Set Trigger
5	3.833	0.059	0.035	0.033	0.068		Set Trigger

Avg 3.85

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



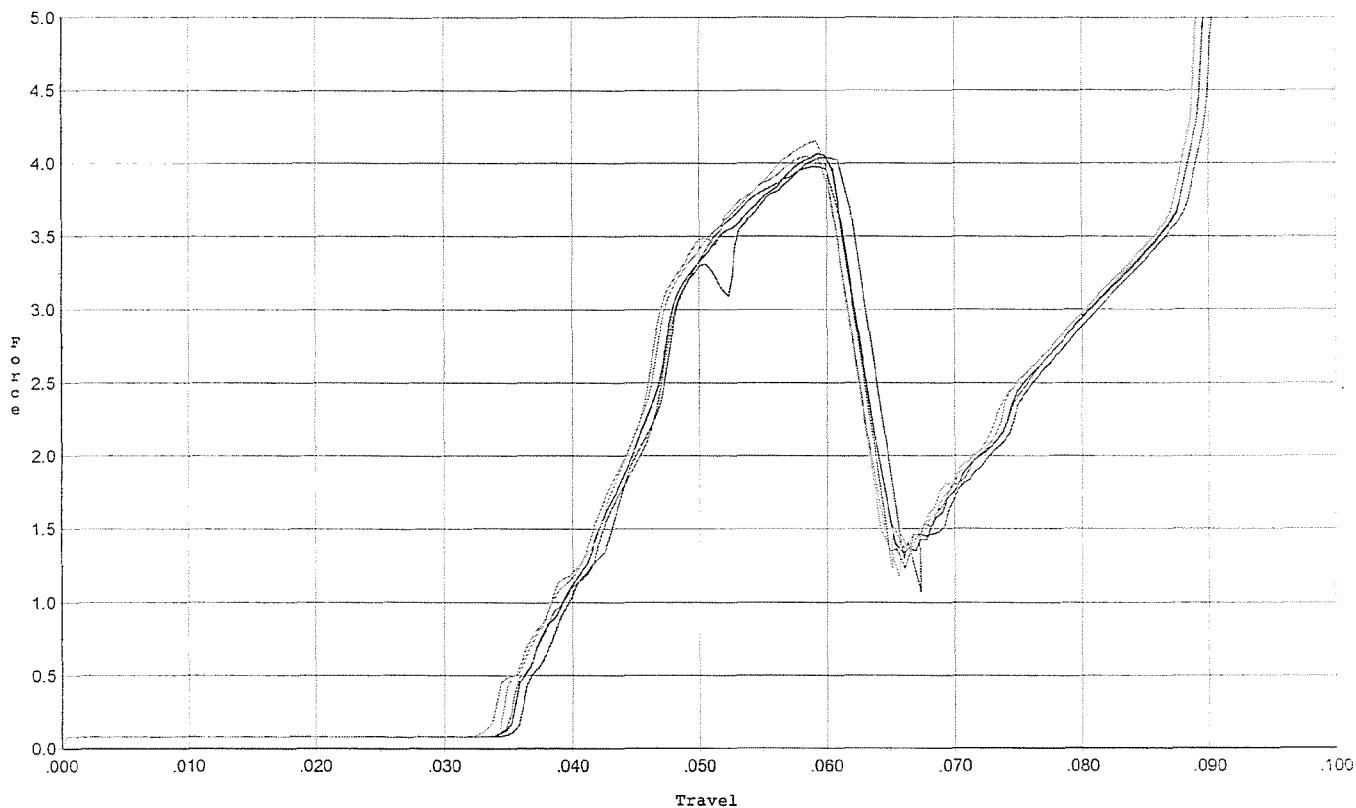
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.055	0.037	0.035	0.038		Set Trigger
2	2.542	0.055	0.036	0.035	0.039		Set Trigger
3	2.447	0.054	0.038	0.036	0.037		Set Trigger
4	2.555	0.052	0.034	0.036	0.039		Set Trigger
5	2.364	0.054	0.037	0.036	0.036		Set Trigger

Aug 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.038	0.062	0.036	0.032	0.075		Set Trigger
2	4.066	0.060	0.035	0.033	0.073		Set Trigger
3	3.978	0.061	0.035	0.033	0.073		Set Trigger
4	4.049	0.060	0.035	0.033	0.074		Set Trigger
5	4.154	0.060	0.034	0.033	0.075		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591563.___0
FILE DATE AND TIME: 11/01/2006 06:20

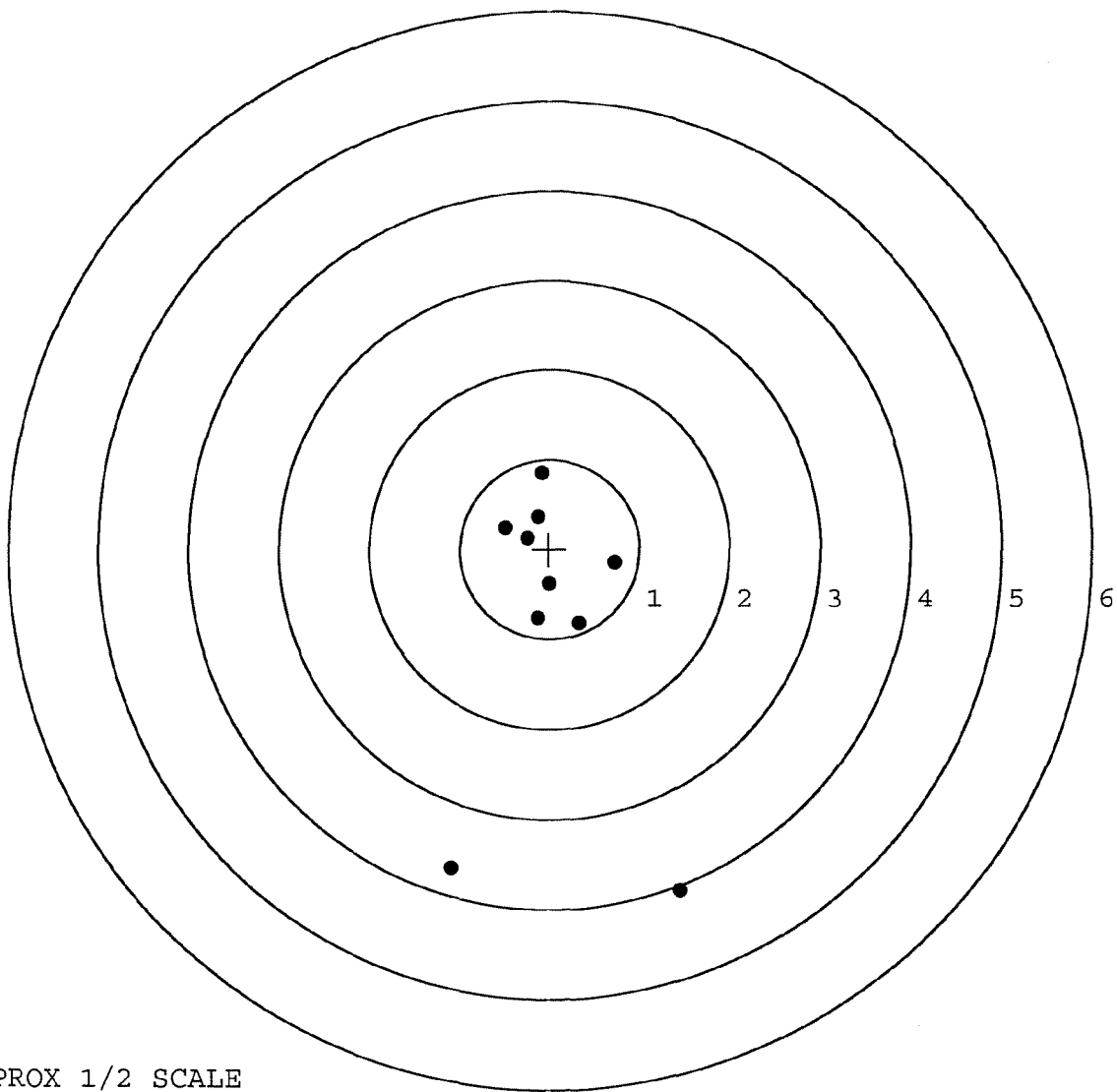
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.206
The Average Point of Impact of the Five Target Set:	0.207
The Average Mean Radius of the Five Target Set:	0.801
The Distance from POA to Centroid Target #1:	0.790
The Distance from Centroid Target #2 to Centroid Target #1:	0.774
The Distance from Centroid Target #3 to Centroid Target #1:	0.714
The Distance from Centroid Target #4 to Centroid Target #1:	0.631
The Distance from Centroid Target #5 to Centroid Target #1:	0.816

SERIAL NUMBER: G6591563. 0
 TARGET NUMBER: 1
 FILE DATE: 11/01/2006
 FILE TIME: 06:20

POINT#	X	Y
1:	-0.128	-0.776
2:	0.331	-0.827
3:	0.001	-0.388
4:	0.733	-0.149
5:	-0.250	0.123
6:	-0.499	0.244
7:	-0.130	0.365
8:	-0.081	0.849
9:	1.454	-3.791
10:	-1.097	-3.546

X CENTROID: 0.033
 Y CENTROID: -0.790
 POA TO CENTROID: 0.790
 HORZ SPREAD: 2.551
 VERT SPREAD: 4.640
 GROUP SPREAD: 4.887
 MIN RADIUS: 0.162
 MAX RADIUS: 3.321
 MEAN RADIUS: 1.304
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7

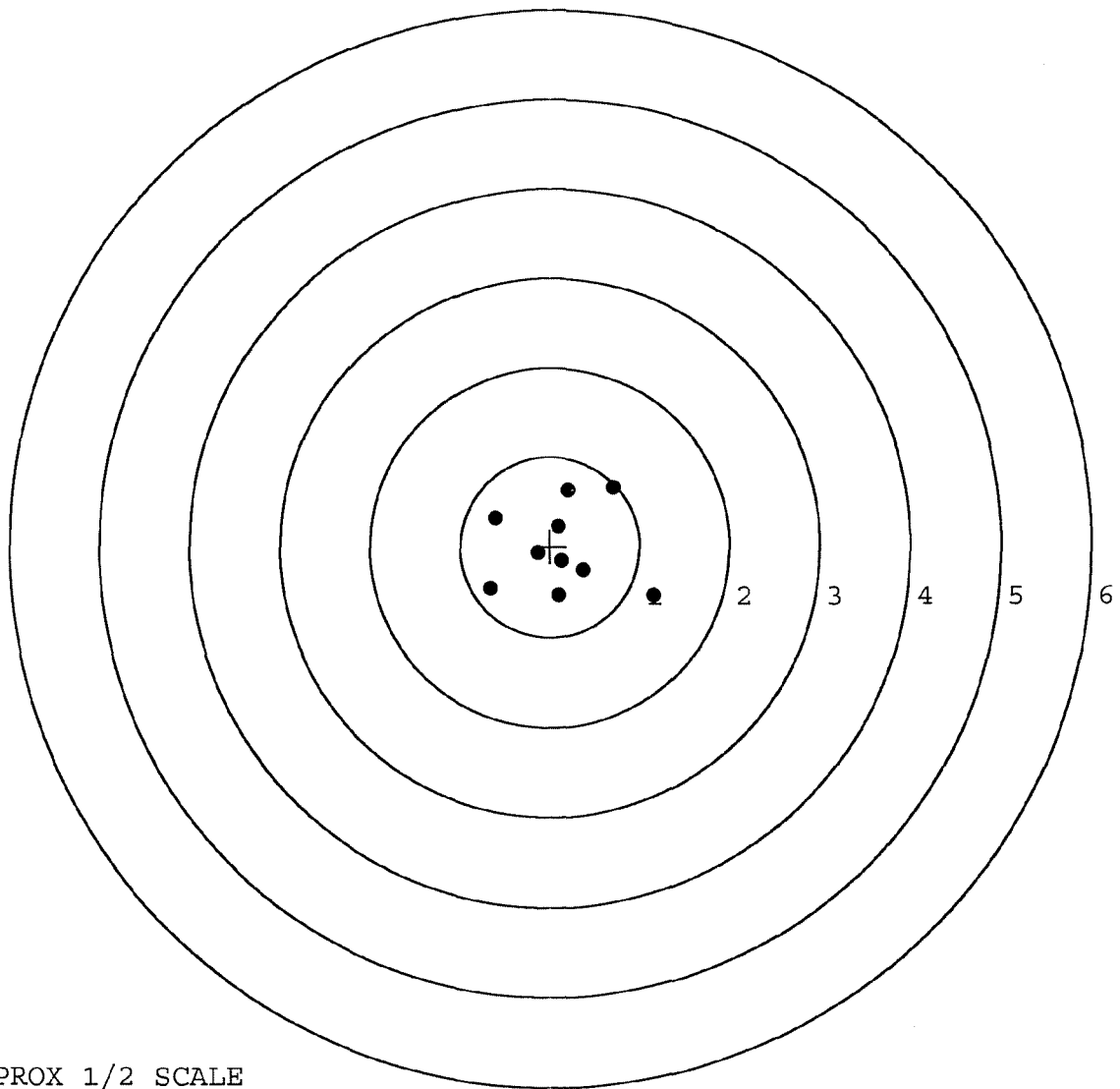


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591563. __0
 TARGET NUMBER: 2
 FILE DATE: 11/01/2006
 FILE TIME: 06:20

POINT#	X	Y
1:	1.156	-0.553
2:	0.712	0.657
3:	0.201	0.628
4:	0.095	0.226
5:	0.379	-0.265
6:	0.105	-0.543
7:	0.137	-0.162
8:	-0.136	-0.079
9:	-0.608	0.324
10:	-0.664	-0.462

X CENTROID: 0.138
 Y CENTROID: -0.023
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.820
 VERT SPREAD: 1.210
 GROUP SPREAD: 1.970
 MIN RADIUS: 0.139
 MAX RADIUS: 1.148
 MEAN RADIUS: 0.596
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

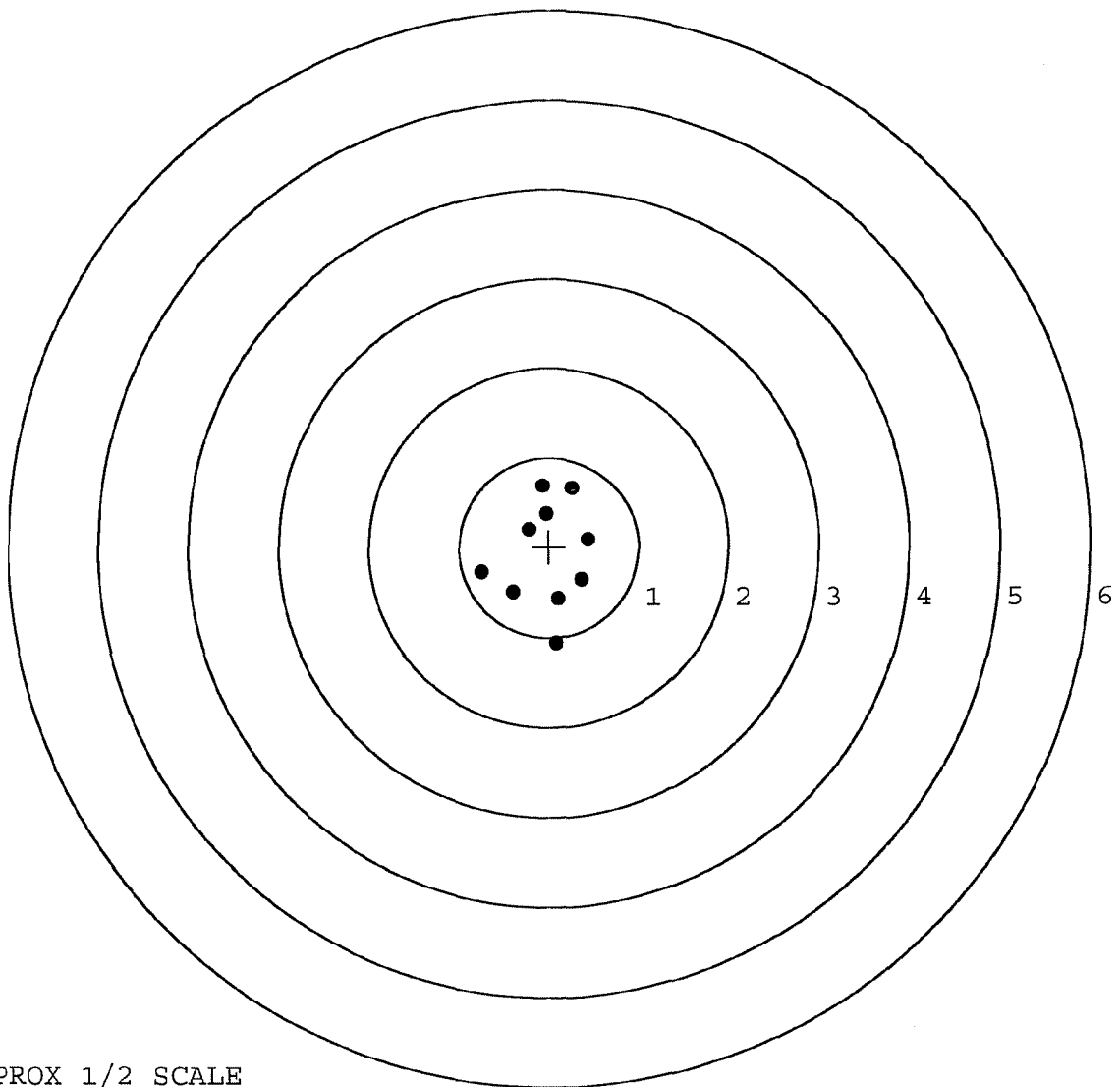


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591563. __0
 TARGET NUMBER: 3
 FILE DATE: 11/01/2006
 FILE TIME: 06:20

POINT#	X	Y
1:	0.081	-1.068
2:	0.107	-0.576
3:	0.371	-0.360
4:	-0.400	-0.505
5:	-0.750	-0.274
6:	0.435	0.093
7:	0.266	0.663
8:	-0.069	0.685
9:	-0.031	0.367
10:	-0.222	0.196

X CENTROID: -0.021
 Y CENTROID: -0.078
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.185
 VERT SPREAD: 1.753
 GROUP SPREAD: 1.759
 MIN RADIUS: 0.340
 MAX RADIUS: 0.995
 MEAN RADIUS: 0.615
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591563. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2006

FILE TIME: 06:20

POINT#	X	Y
1:	0.969	-0.881
2:	0.481	-0.819
3:	0.883	-0.031
4:	0.373	-0.039
5:	0.028	0.049
6:	-0.259	-0.081
7:	-0.668	-0.948
8:	-1.056	-0.312
9:	-0.874	0.356
10:	-0.103	1.093

X CENTROID: -0.023

Y CENTROID: -0.161

POA TO CENTROID: 0.163

HORZ SPREAD: 2.025

VERT SPREAD: 2.041

GROUP SPREAD: 2.246

MIN RADIUS: 0.216

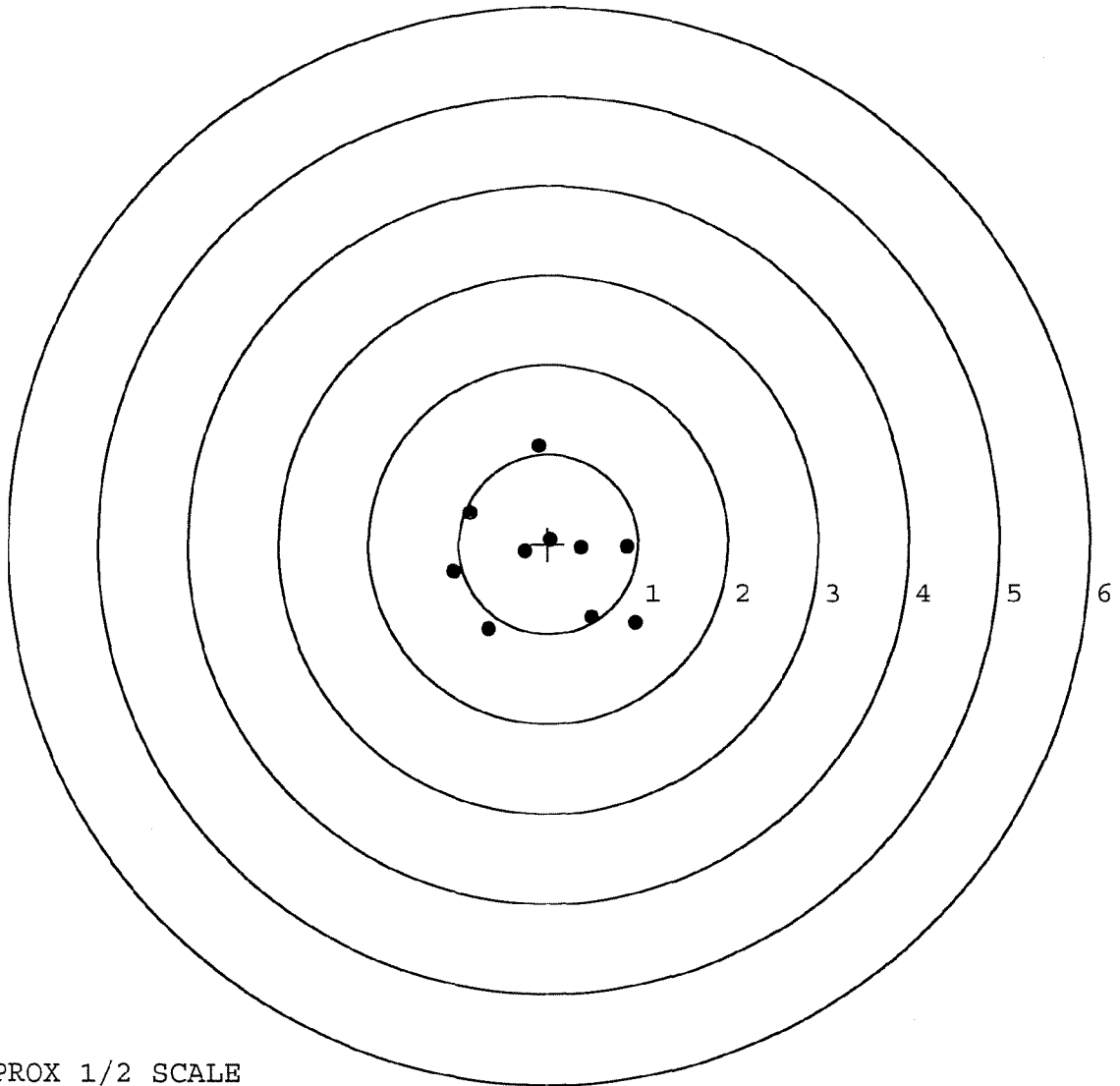
MAX RADIUS: 1.257

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591563. __0

TARGET NUMBER: 5

FILE DATE: 11/01/2006

FILE TIME: 06:20

POINT#	X	Y
1:	-0.100	-1.175
2:	0.308	-0.370
3:	0.231	-0.130
4:	0.004	-0.210
5:	0.866	0.496
6:	0.267	0.350
7:	-0.095	0.276
8:	-0.420	0.269
9:	-1.046	1.055
10:	-0.736	-0.363

X CENTROID: -0.072

Y CENTROID: 0.020

POA TO CENTROID: 0.075

HORZ SPREAD: 1.912

VERT SPREAD: 2.230

GROUP SPREAD: 2.422

MIN RADIUS: 0.242

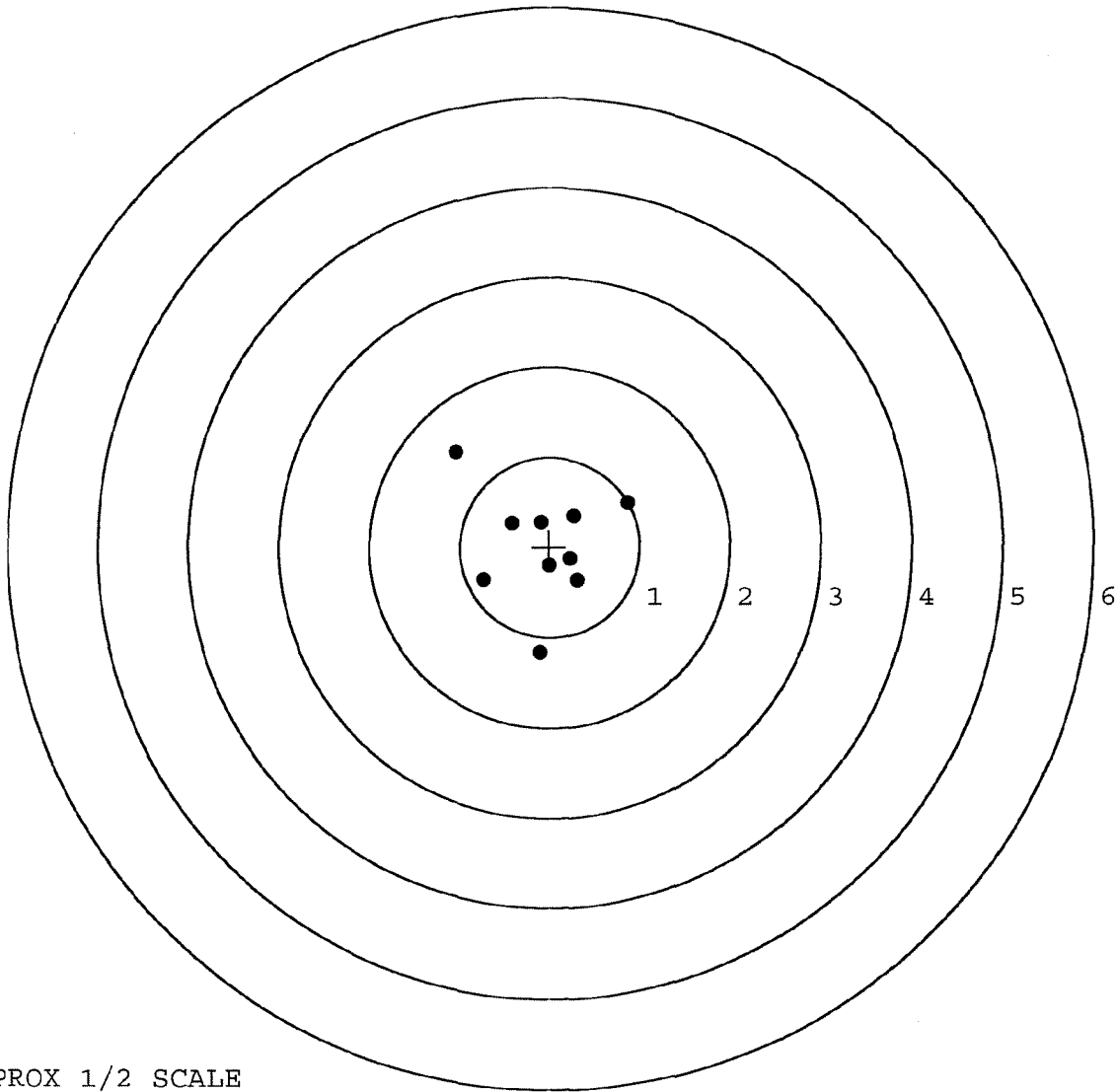
MAX RADIUS: 1.421

MEAN RADIUS: 0.672

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE