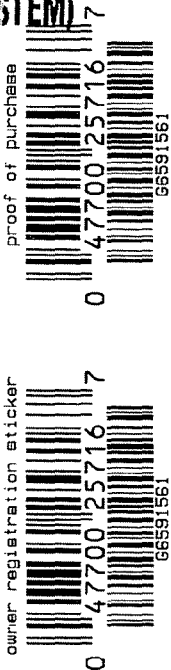


G6591561

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6591561	
UPC	

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 6591561

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-25-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DL
440	PROOF	MAGNA-FLUX	9-26-06	TRW
460	CHECK HEADSPACE	INSPECTED	9-26-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 27 2006	9-26-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmbs</u>	9/25/06	<u>mmbs</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CD
510	DRILL AND TAP SIGHT HOLES		9-27-06	TRW
520	GOFF BLAST BBL / REC		9-27-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/28/06	TS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/30/06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/30/06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/30/06	DA
	D) OIL FIRING PIN ASSEMBLY		10-11-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

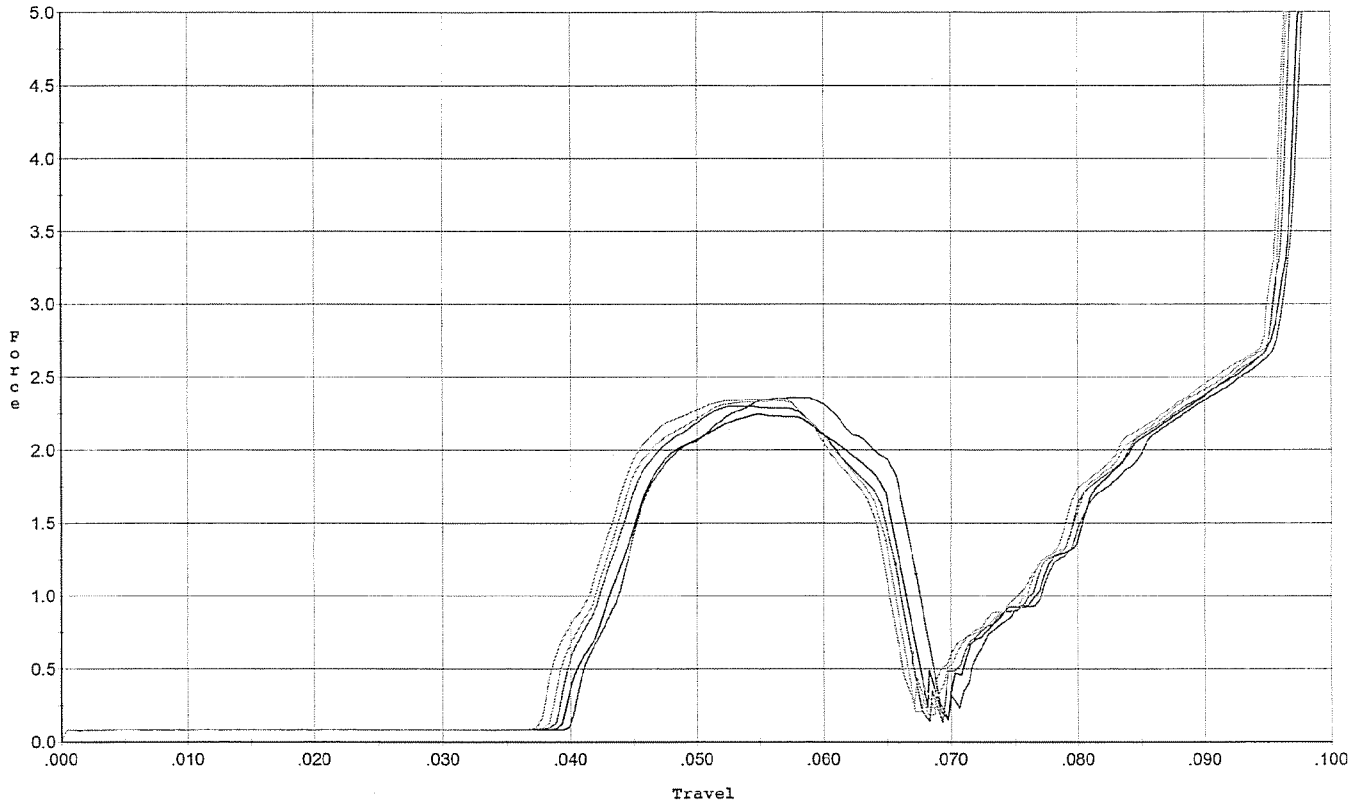
OP #	BARBER M24 AME 7944	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.25</u> <u>7.0</u> <u>7.0</u>	11-10-06	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.25</u>	11-10-06	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0245</u> <u>.0245</u>	11-10-06	TRW
	J) ASSEMBLE STOCK		10-11-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-13-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-11-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-11-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-11-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-12-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-12-06	WIR,
670	FINAL INSPECTION A) HEADSPACE		11-13-06	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.20</u> <u>2.18</u> <u>2.20</u> <u>2.24</u>	10-24-06	JA
	C) FUNCTION		11-13-06	RTZ
690	PACK		11-16-06	BLG

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puch 10/04/06

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



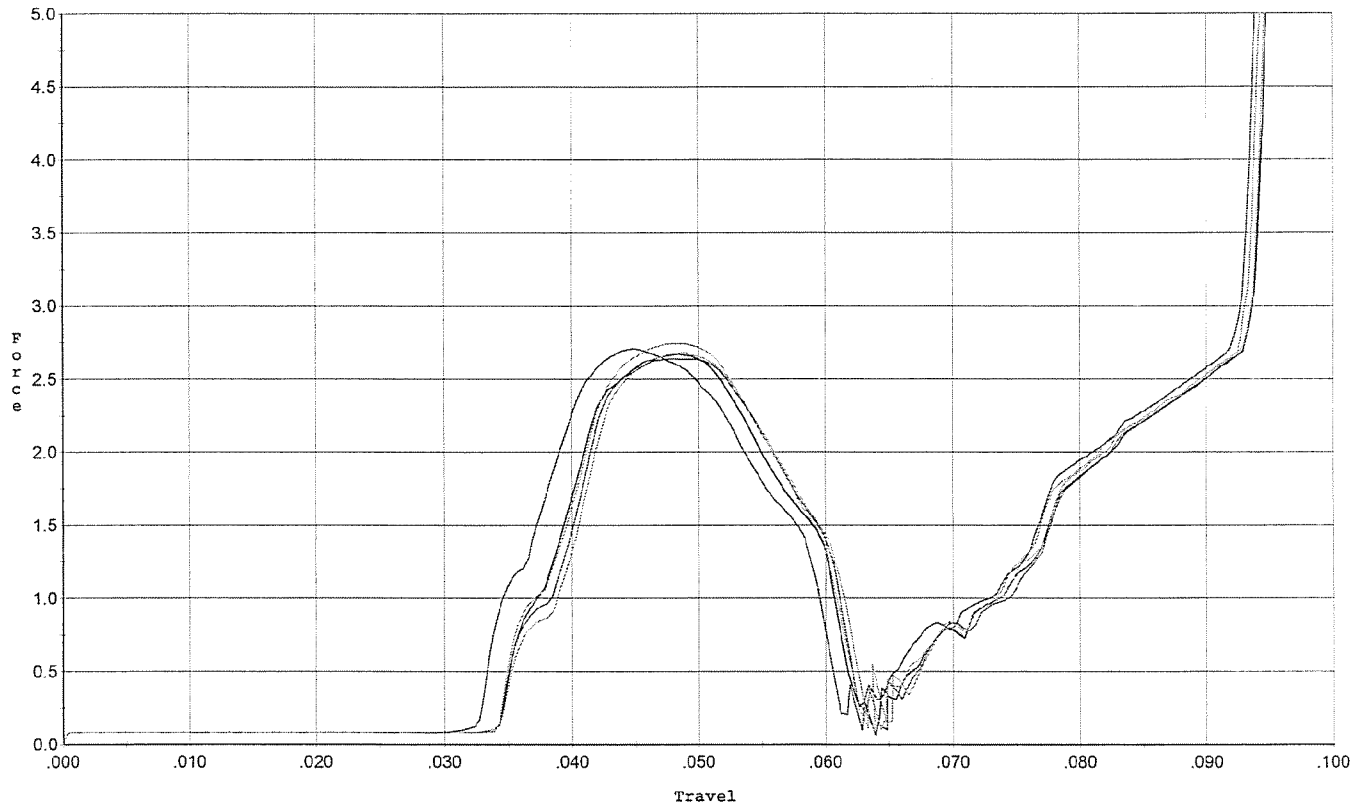
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.361	0.067	0.040	0.039	0.053		Set Trigger
2	2.244	0.066	0.040	0.039	0.051		Set Trigger
3	2.301	0.066	0.039	0.039	0.052		Set Trigger
4	2.340	0.065	0.039	0.039	0.052		Set Trigger
5	2.357	0.064	0.038	0.039	0.053		Set Trigger

Ave 2.32

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/04/06

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



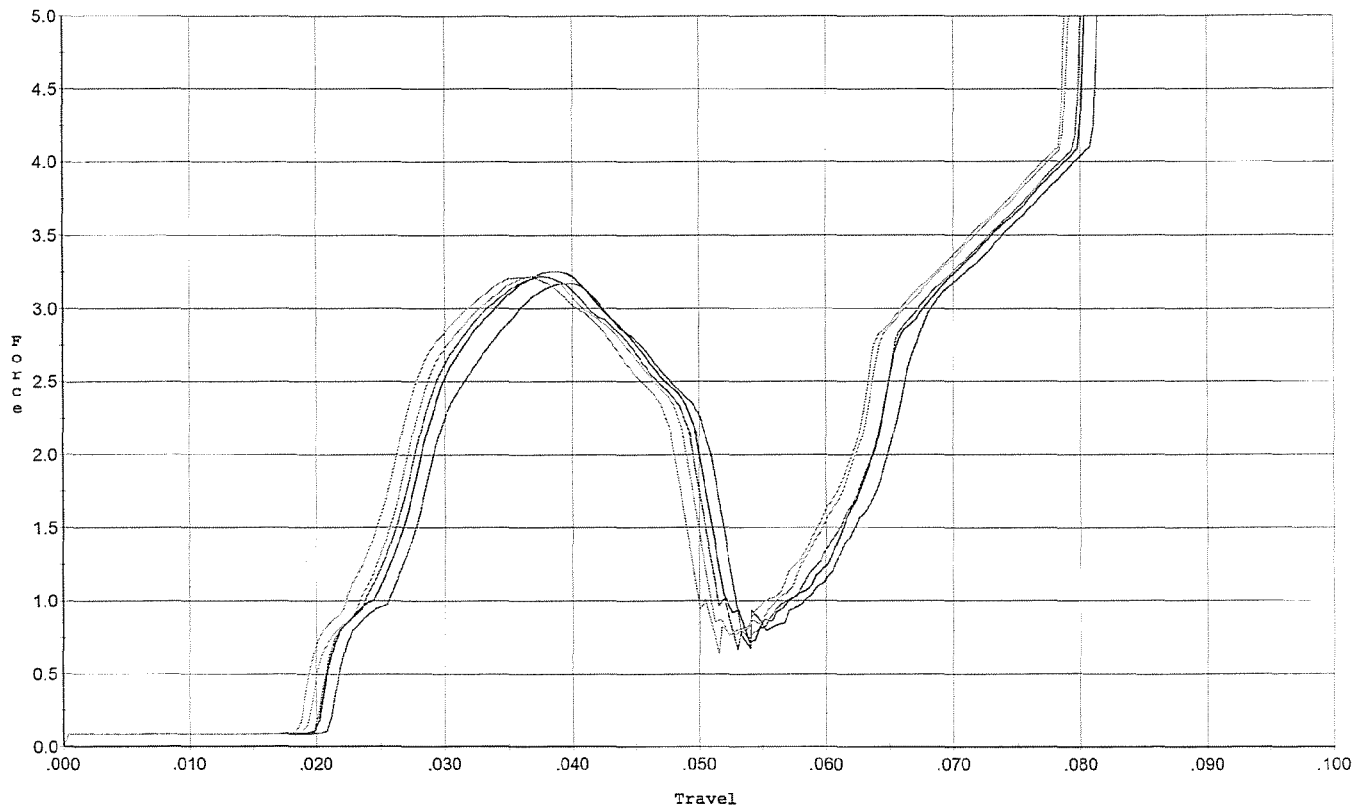
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.707	0.059	0.033	0.040	0.056		Set Trigger
2	2.672	0.060	0.035	0.040	0.053		Set Trigger
3	2.636	0.061	0.035	0.040	0.054		Set Trigger
4	2.740	0.061	0.034	0.040	0.056		Set Trigger
5	2.679	0.061	0.035	0.039	0.054		Set Trigger

Ave. 2.68

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



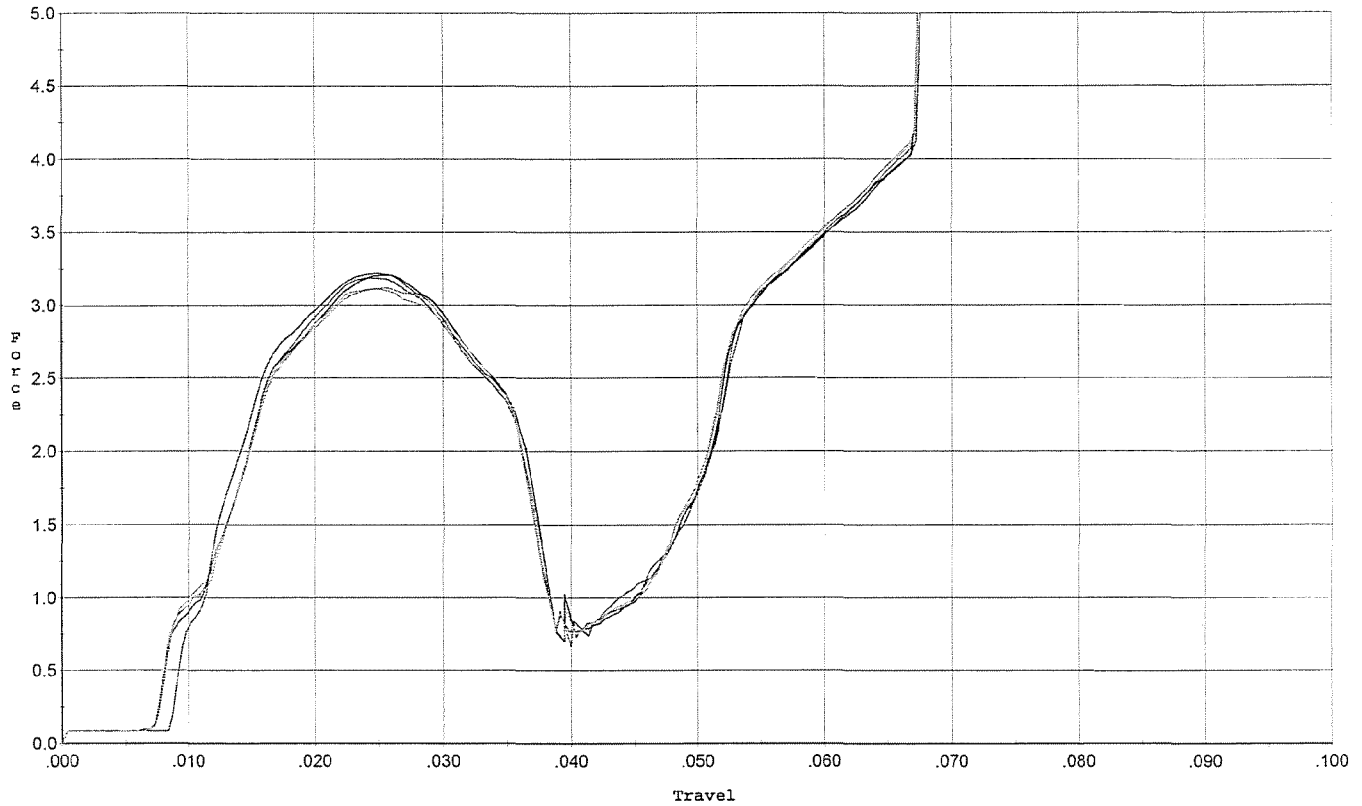
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.172	0.051	0.021	0.033	0.070		Set Trigger
2	3.252	0.050	0.020	0.033	0.071		Set Trigger
3	3.218	0.049	0.020	0.033	0.070		Set Trigger
4	3.222	0.049	0.020	0.032	0.070		Set Trigger
5	3.212	0.048	0.019	0.033	0.070		Set Trigger

AVG 3.21

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



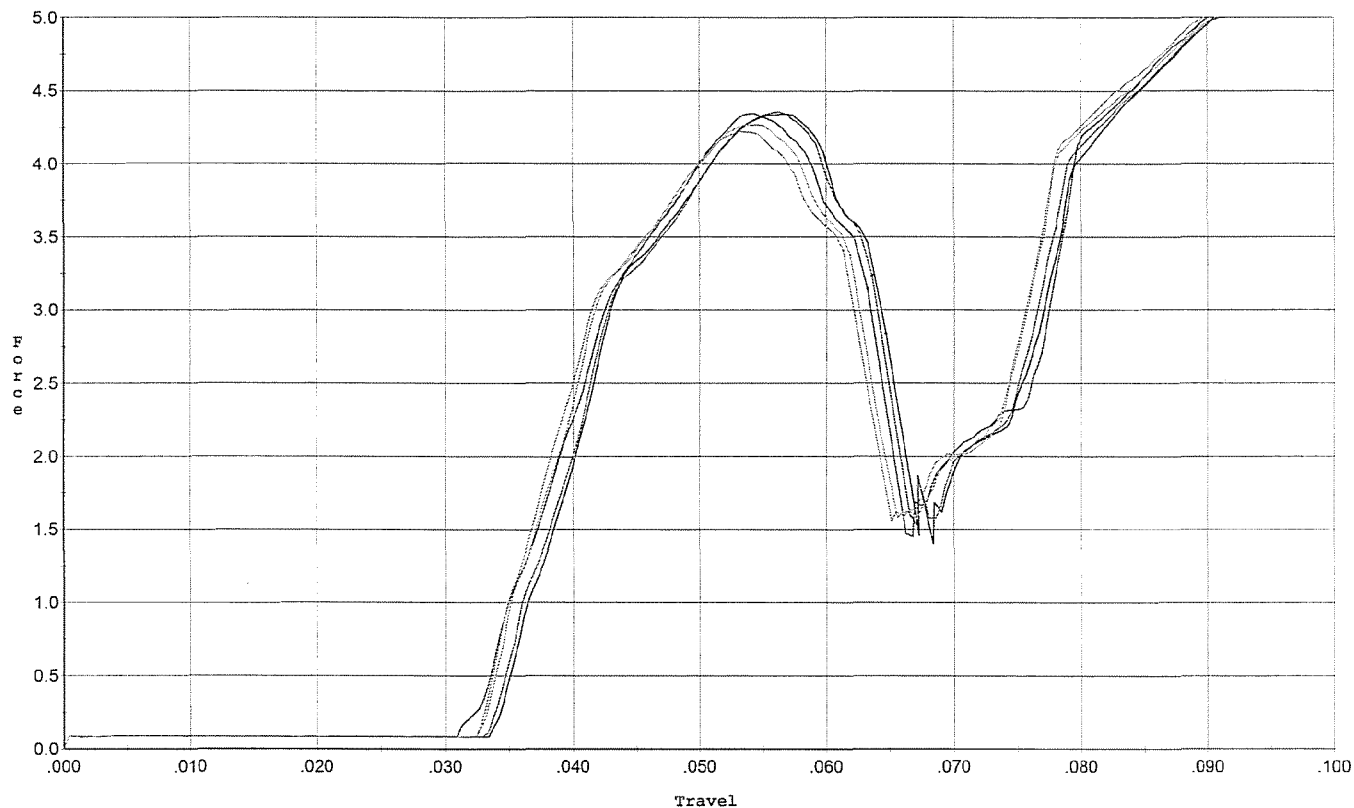
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.216	0.037	0.009	0.034	0.069		Set Trigger
2	3.206	0.036	0.008	0.034	0.068		Set Trigger
3	3.185	0.036	0.008	0.034	0.066		Set Trigger
4	3.112	0.036	0.008	0.034	0.065		Set Trigger
5	3.118	0.037	0.008	0.034	0.068		Set Trigger

Ave 3.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



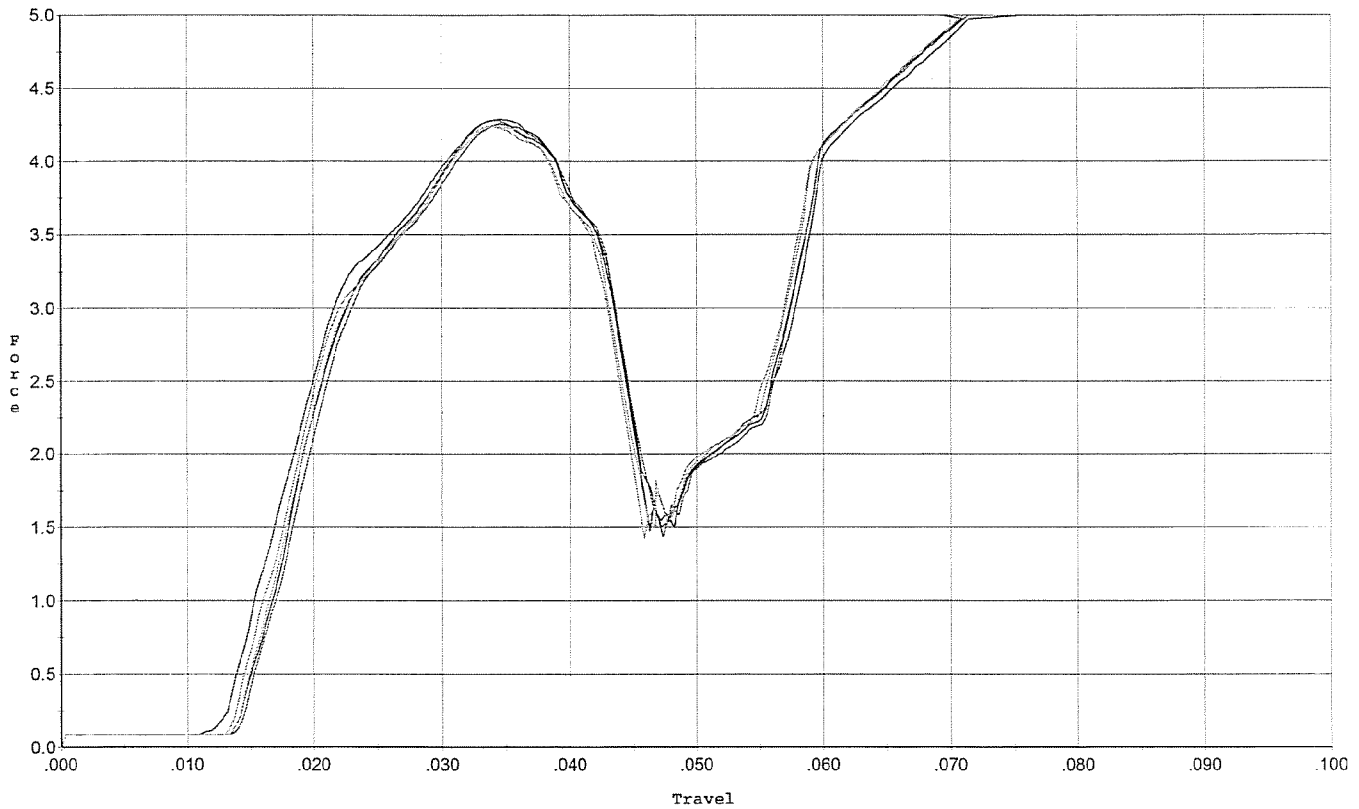
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.342	0.063	0.031	0.034	0.099		Set Trigger
2	4.340	0.065	0.034	0.034	0.100		Set Trigger
3	4.355	0.064	0.034	0.034	0.098		Set Trigger
4	4.269	0.062	0.033	0.034	0.095		Set Trigger
5	4.220	0.061	0.033	0.034	0.094		Set Trigger

AVG 4.30

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



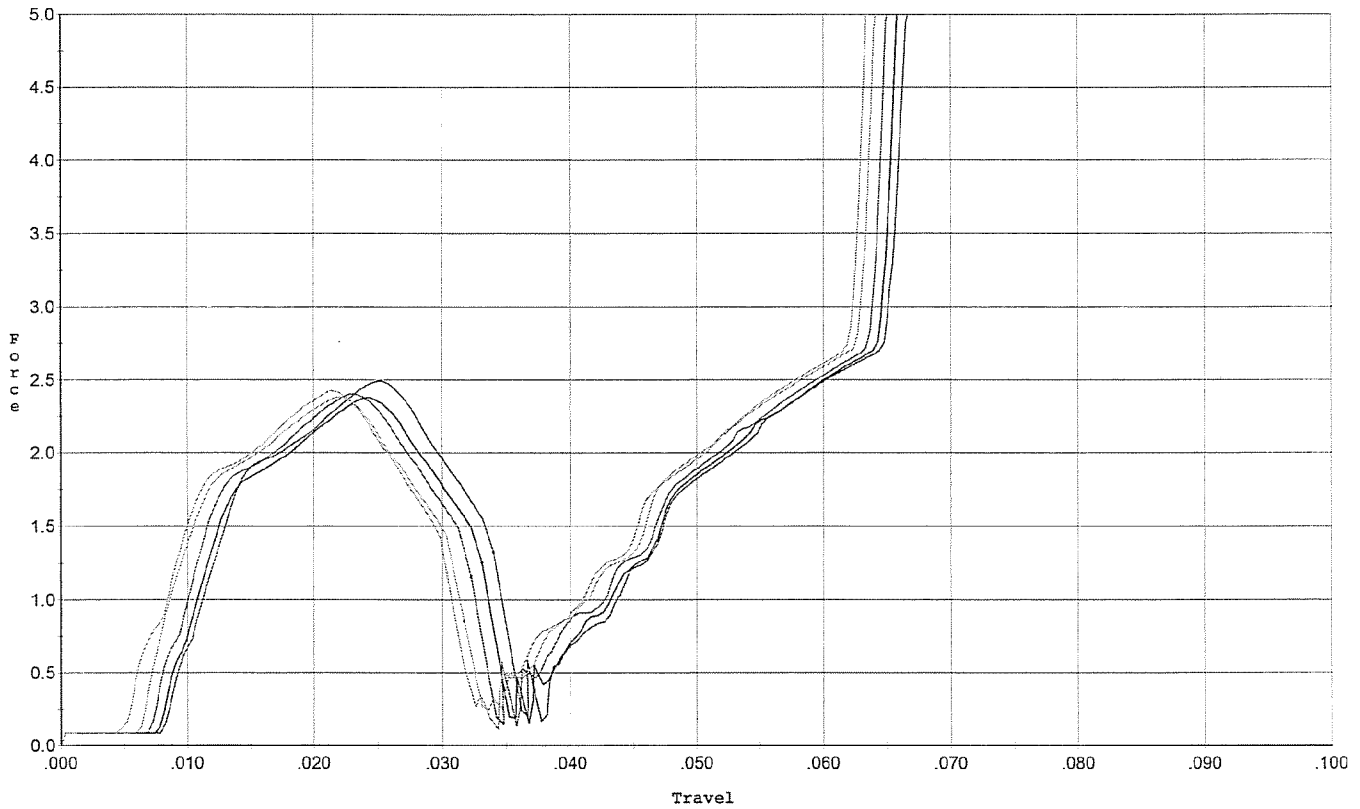
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.281	0.043	0.013	0.030	0.095		Set Trigger
2	4.289	0.043	0.014	0.029	0.092		Set Trigger
3	4.256	0.043	0.015	0.030	0.090		Set Trigger
4	4.246	0.042	0.014	0.030	0.089		Set Trigger
5	4.240	0.043	0.014	0.029	0.091		Set Trigger

Avg 4.26

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

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



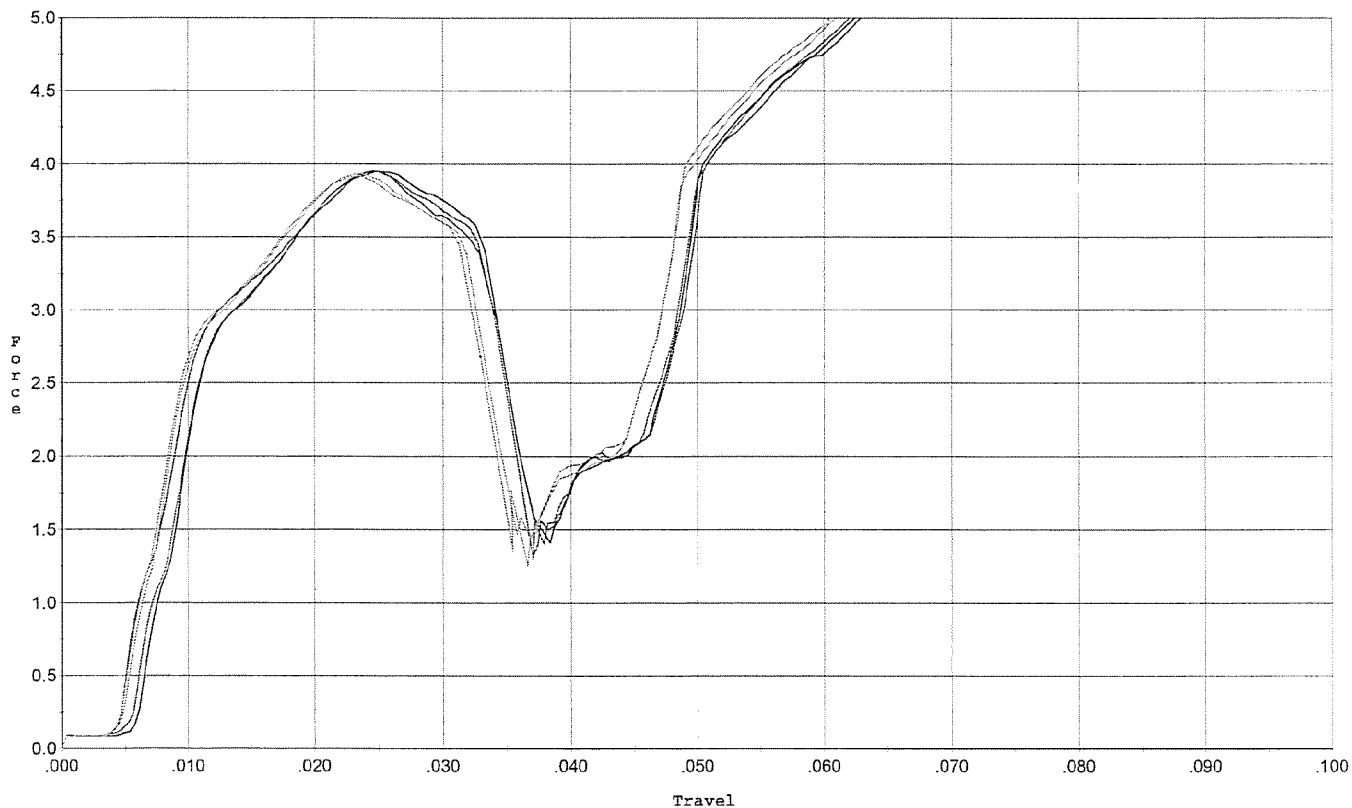
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.493	0.034	0.008	0.040	0.047		Set Trigger
2	2.378	0.033	0.008	0.040	0.044		Set Trigger
3	2.404	0.032	0.007	0.040	0.044		Set Trigger
4	2.382	0.032	0.007	0.040	0.045		Set Trigger
5	2.426	0.030	0.006	0.040	0.044		Set Trigger

Aug 2.41

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/04/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset 4.0 for targ. & acc.



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.956	0.034	0.005	0.030	0.087		Set Trigger
2	3.953	0.033	0.006	0.030	0.083		Set Trigger
3	3.947	0.034	0.006	0.029	0.085		Set Trigger
4	3.939	0.032	0.005	0.030	0.081		Set Trigger
5	3.918	0.033	0.005	0.030	0.084		Set Trigger

AUG 3.94

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591561.___0
FILE DATE AND TIME: 10/12/2006 21:15

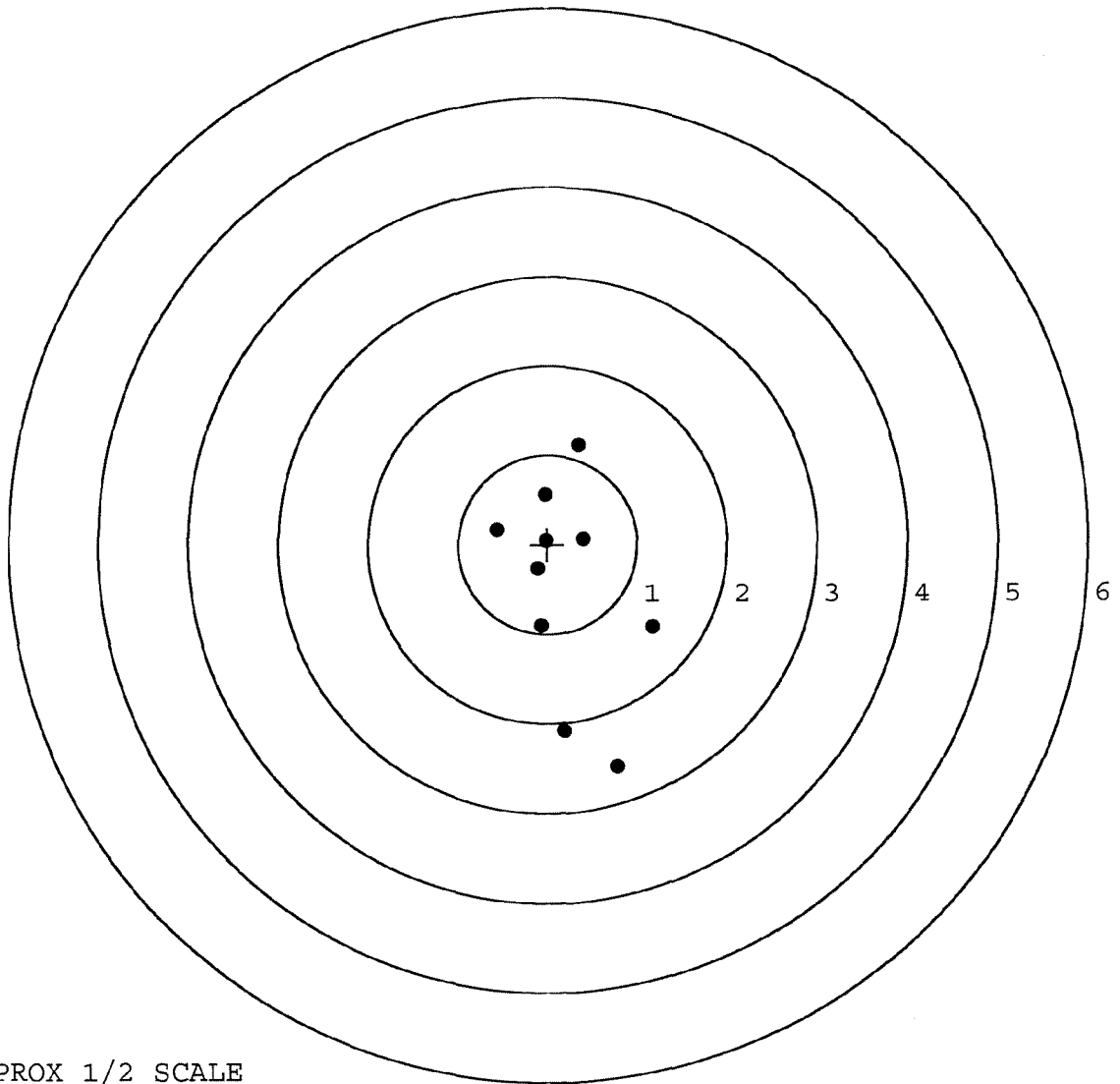
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.018
The Average Y Centroid of the Five Target Set:	-0.175
The Average Point of Impact of the Five Target Set:	0.176
The Average Mean Radius of the Five Target Set:	0.789
The Distance from POA to Centroid Target #1:	0.519
The Distance from Centroid Target #2 to Centroid Target #1:	0.509
The Distance from Centroid Target #3 to Centroid Target #1:	0.513
The Distance from Centroid Target #4 to Centroid Target #1:	0.383
The Distance from Centroid Target #5 to Centroid Target #1:	0.467

SERIAL NUMBER: G6591561. 0
 TARGET NUMBER: 1
 FILE DATE: 10/12/2006
 FILE TIME: 21:15

X CENTROID: 0.209
 Y CENTROID: -0.475
 POA TO CENTROID: 0.519
 HORZ SPREAD: 1.742
 VERT SPREAD: 3.600
 GROUP SPREAD: 3.626
 MIN RADIUS: 0.375
 MAX RADIUS: 2.095
 MEAN RADIUS: 1.048
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 7

POINT#	X	Y
1:	-0.032	0.555
2:	0.353	1.111
3:	0.398	0.066
4:	-0.569	0.173
5:	-0.108	-0.274
6:	-0.079	-0.917
7:	1.173	-0.928
8:	0.185	-2.092
9:	0.784	-2.489
10:	-0.020	0.045

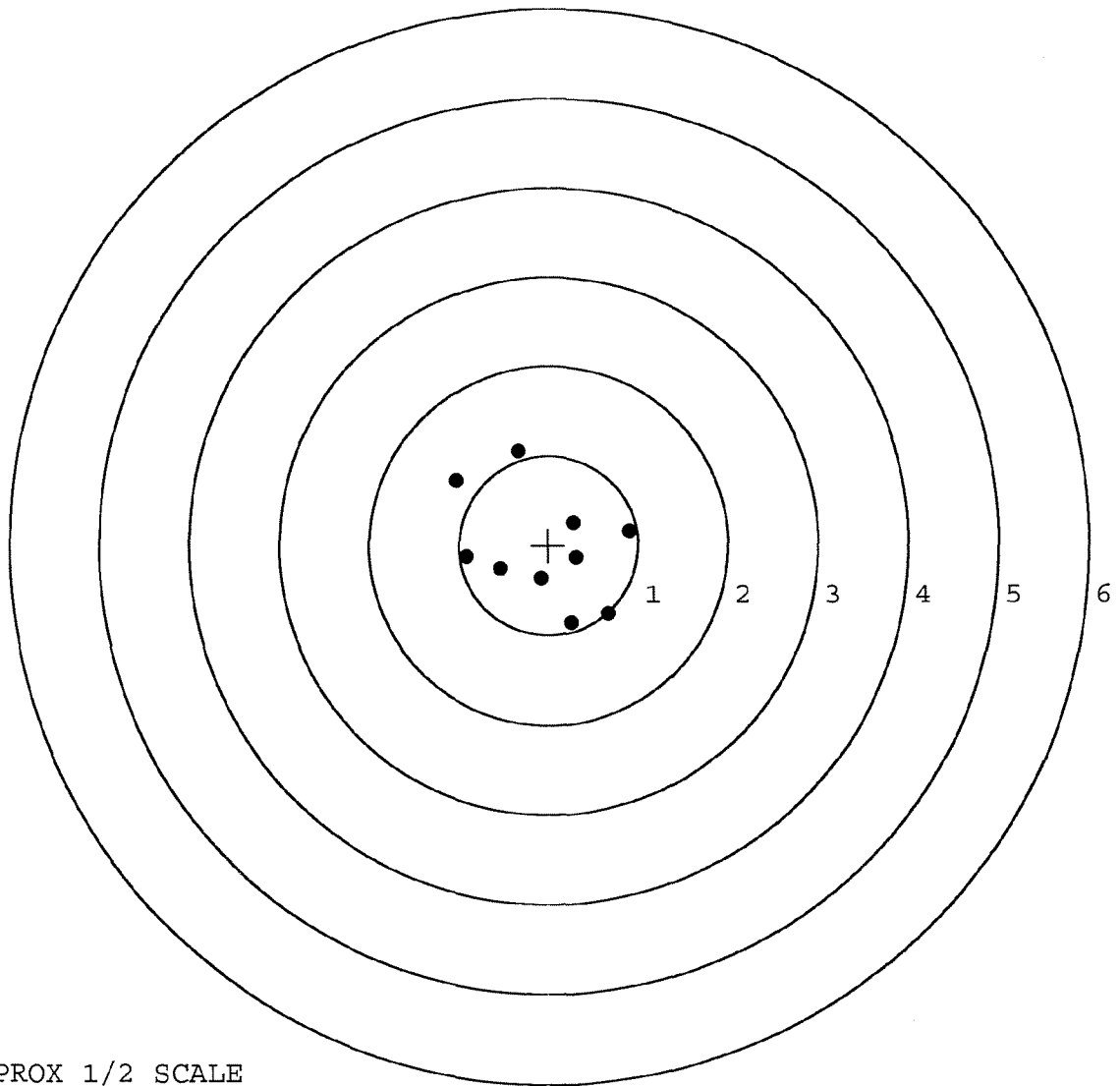


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591561. __0
 TARGET NUMBER: 2
 FILE DATE: 10/12/2006
 FILE TIME: 21:15

POINT#	X	Y
1:	-0.336	1.047
2:	-1.032	0.724
3:	-0.917	-0.121
4:	-0.538	-0.266
5:	-0.083	-0.380
6:	0.276	0.259
7:	0.313	-0.140
8:	0.902	0.158
9:	0.671	-0.771
10:	0.255	-0.869

X CENTROID: -0.049
 Y CENTROID: -0.036
 POA TO CENTROID: 0.061
 HORZ SPREAD: 1.934
 VERT SPREAD: 1.916
 GROUP SPREAD: 2.266
 MIN RADIUS: 0.346
 MAX RADIUS: 1.243
 MEAN RADIUS: 0.782
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591561. 0

TARGET NUMBER: 3

FILE DATE: 10/12/2006

FILE TIME: 21:15

X CENTROID: 0.146

Y CENTROID: 0.035

POA TO CENTROID: 0.150

HORZ SPREAD: 2.289

VERT SPREAD: 1.665

GROUP SPREAD: 2.301

MIN RADIUS: 0.196

MAX RADIUS: 1.350

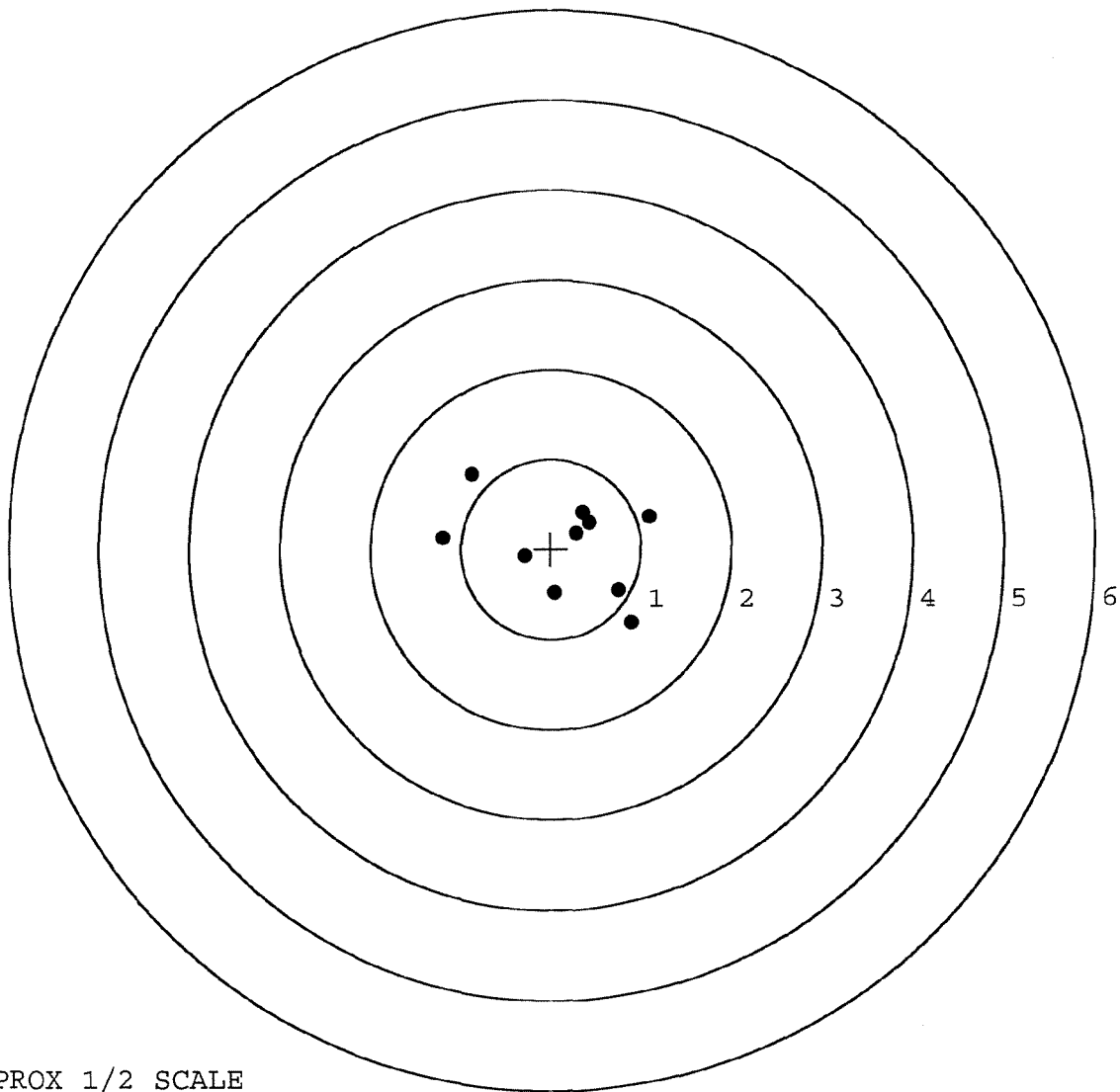
MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.877	0.839
2:	-1.201	0.126
3:	-0.292	-0.084
4:	0.042	-0.491
5:	0.750	-0.464
6:	0.893	-0.826
7:	0.279	0.178
8:	0.424	0.299
9:	1.088	0.357
10:	0.352	0.412



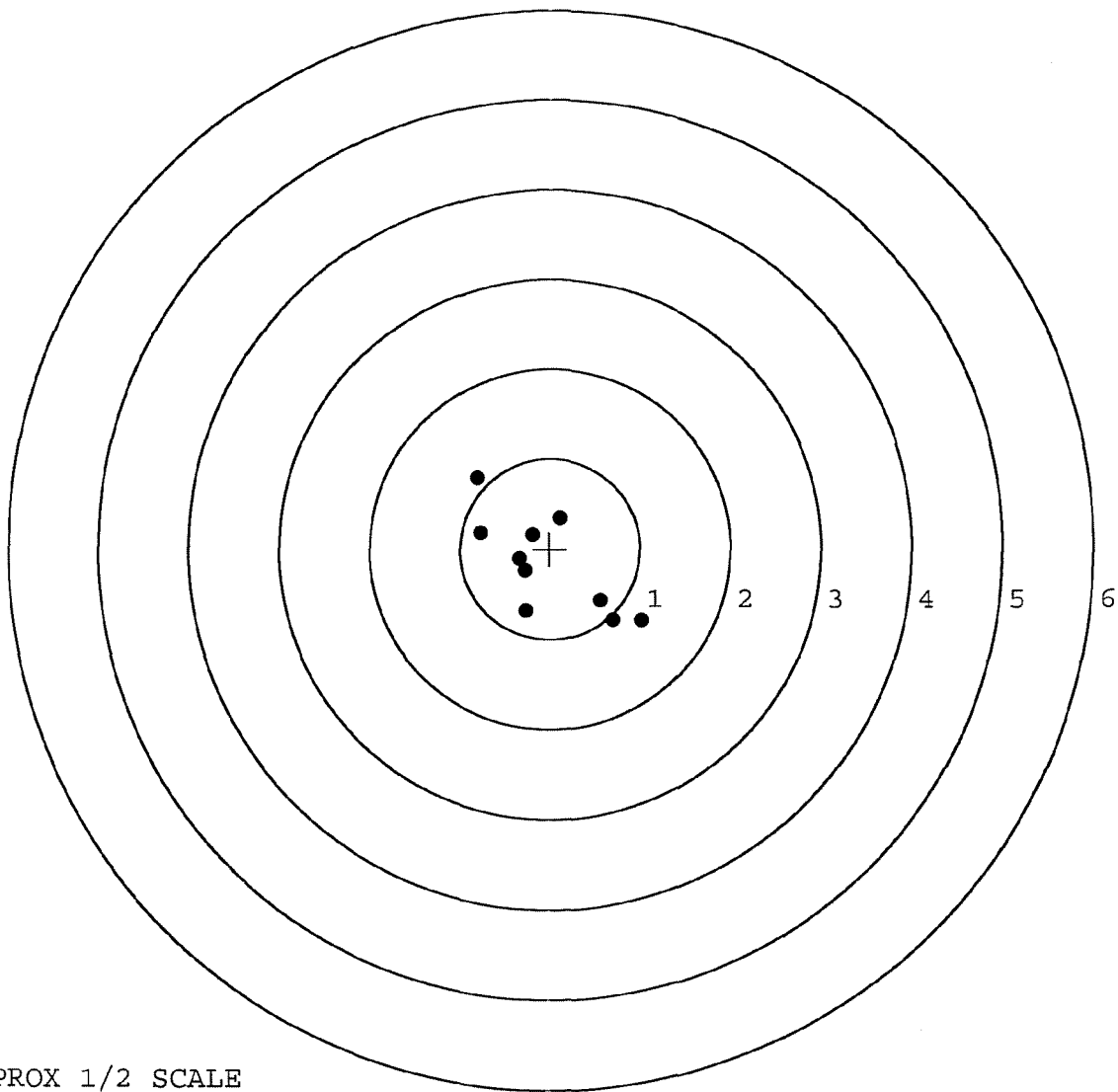
TARGET APPROX 1/2 SCALE

BARBER - M24 0167957

SERIAL NUMBER: G6591561. __0
 TARGET NUMBER: 4
 FILE DATE: 10/12/2006
 FILE TIME: 21:15

POINT#	X	Y
1:	-0.810	0.793
2:	-0.776	0.180
3:	-0.199	0.155
4:	-0.280	-0.246
5:	0.112	0.346
6:	0.566	-0.571
7:	0.705	-0.789
8:	1.018	-0.795
9:	-0.268	-0.692
10:	-0.340	-0.109

X CENTROID: -0.027
 Y CENTROID: -0.173
 POA TO CENTROID: 0.175
 HORZ SPREAD: 1.828
 VERT SPREAD: 1.588
 GROUP SPREAD: 2.421
 MIN RADIUS: 0.263
 MAX RADIUS: 1.243
 MEAN RADIUS: 0.702
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



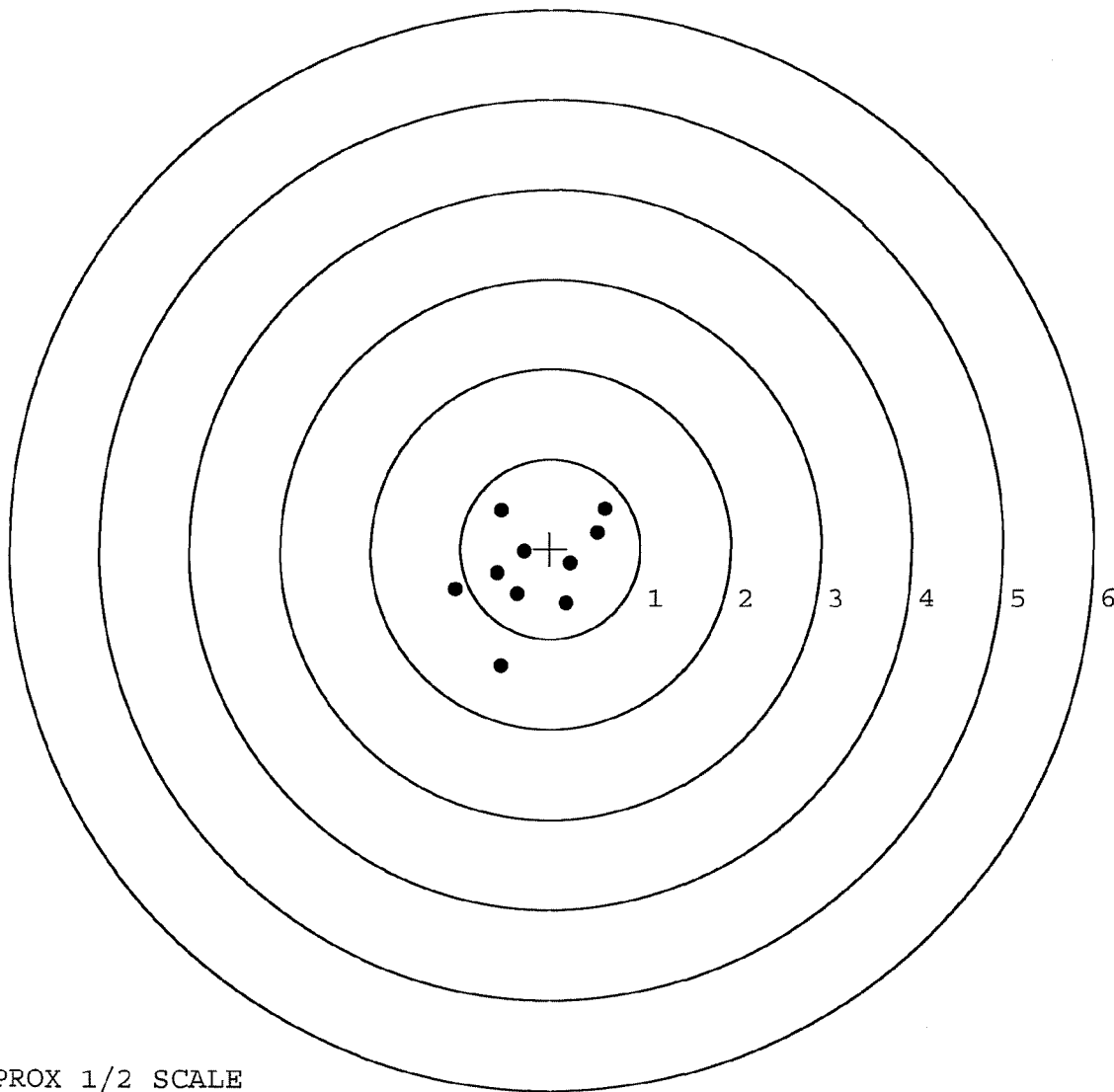
TARGET APPROX 1/2 SCALE

BARBER - M24 0167958

SERIAL NUMBER: G6591561. 0
 TARGET NUMBER: 5
 FILE DATE: 10/12/2006
 FILE TIME: 21:15

POINT#	X	Y
1:	-0.551	0.433
2:	0.605	0.443
3:	0.514	0.178
4:	0.226	-0.165
5:	0.175	-0.611
6:	-0.290	-0.033
7:	-0.588	-0.270
8:	-0.368	-0.503
9:	-1.056	-0.448
10:	-0.549	-1.303

X CENTROID: -0.188
 Y CENTROID: -0.228
 POA TO CENTROID: 0.296
 HORZ SPREAD: 1.661
 VERT SPREAD: 1.746
 GROUP SPREAD: 2.093
 MIN RADIUS: 0.220
 MAX RADIUS: 1.134
 MEAN RADIUS: 0.653
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE