

96616341

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

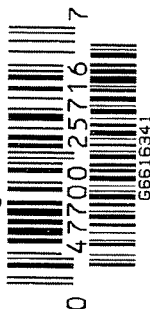
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



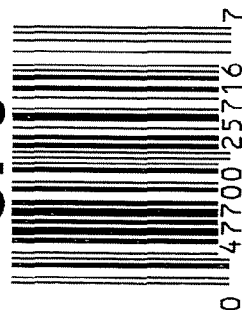
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616341

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 661 6341

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLC
420	ASSEMBLE ACTION		11-29-06	BLC
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	mtm
460	CHECK HEADSPACE		11-30-06	mtm
470	DIS-ASSEMBLE ACTION		12-4-06	BLC
480	MAGNAFLUX BBL ACTION		12-5-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	mtm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	mtm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	mtm
	D) OIL FIRING PIN ASSEMBLY		12-20-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

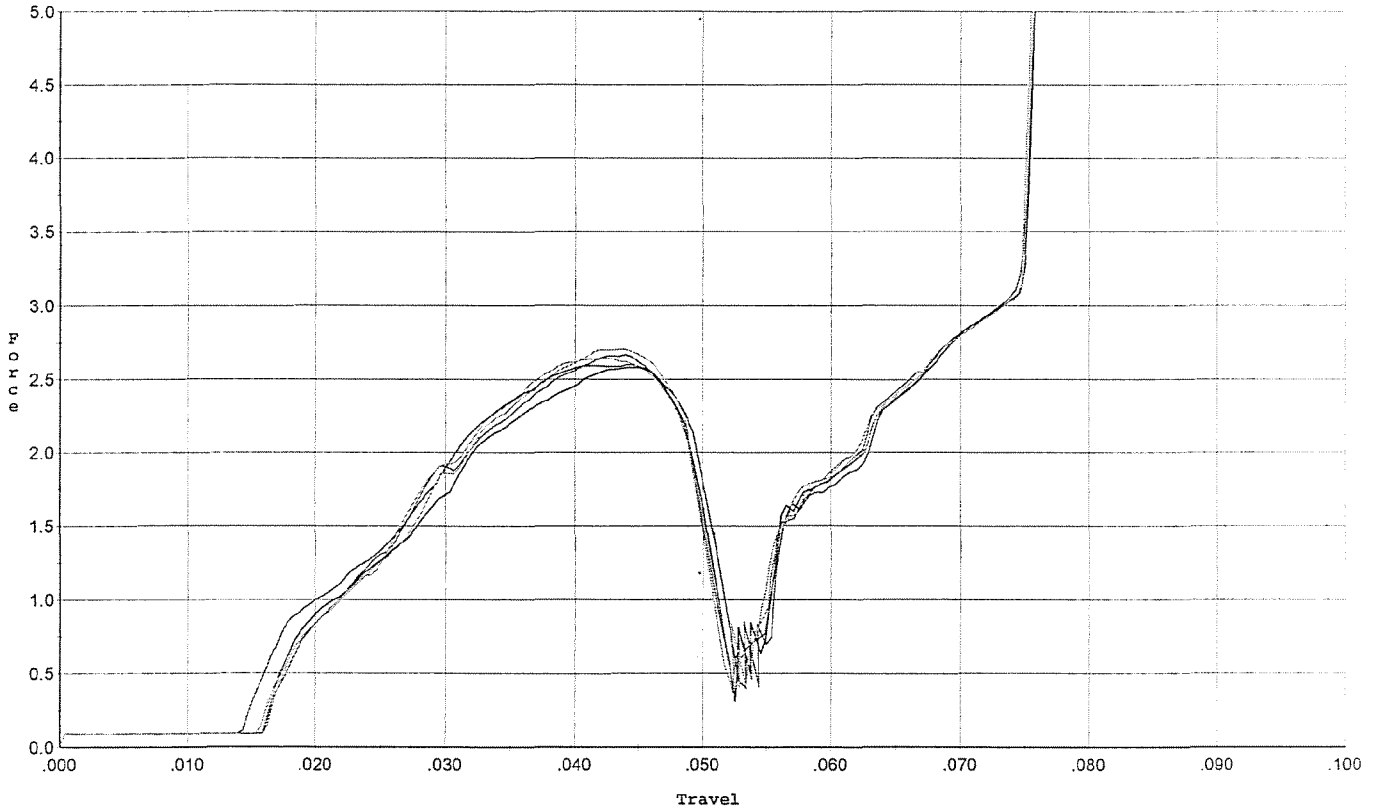
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>64</u> <u>55</u> <u>55</u>	1-3-07	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>20</u> <u>20</u> <u>20</u>	1-3-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	1-3-07	RA
	J) ASSEMBLE STOCK		12-30-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/2/07	man
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/2/07	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.67</u> <u>2.77</u> <u>2.71</u> <u>2.60</u>	1-3-07	RA
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



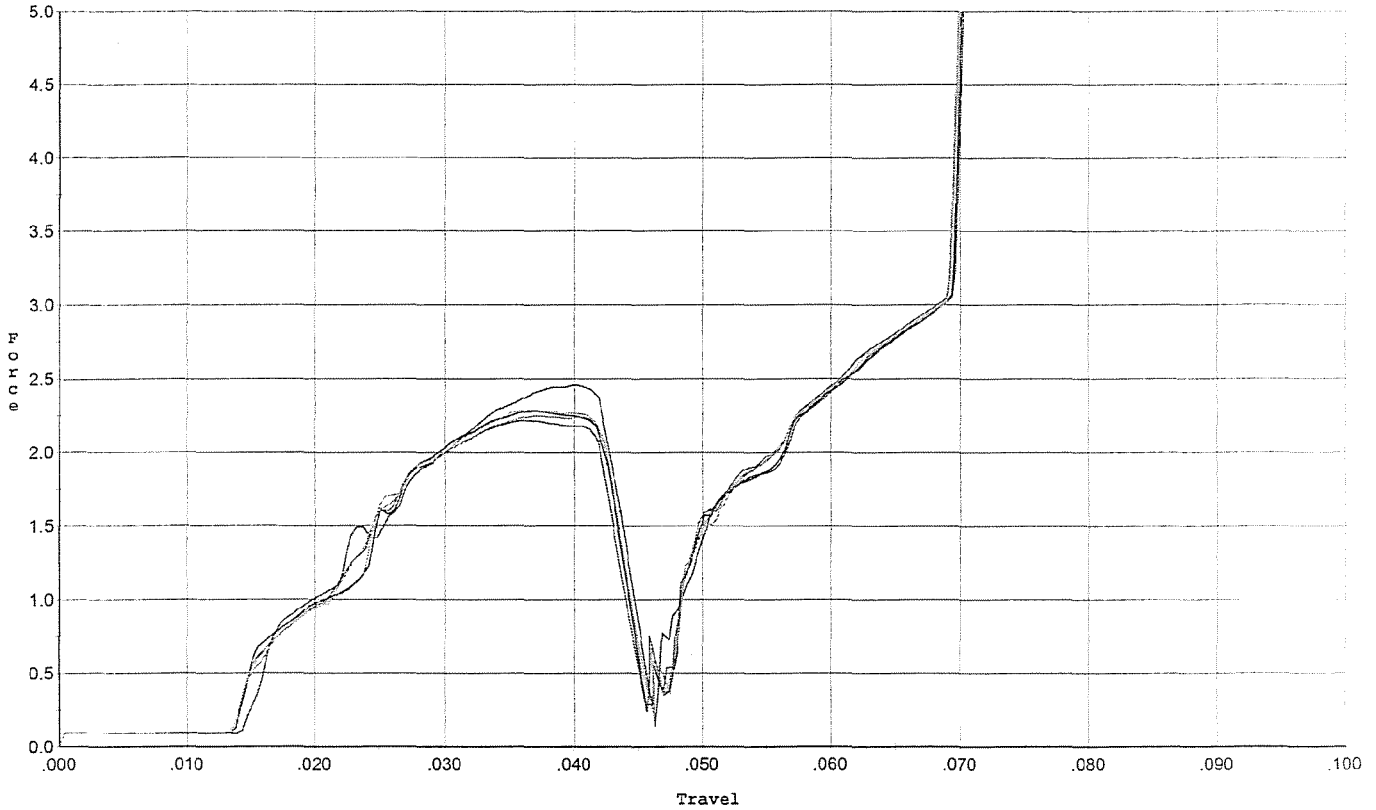
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.598	0.051	0.015	0.030	0.067		Set Trigger
2	2.581	0.050	0.016	0.030	0.062		Set Trigger
3	2.667	0.049	0.016	0.031	0.062		Set Trigger
4	2.704	0.050	0.016	0.030	0.064		Set Trigger
5	2.645	0.049	0.016	0.030	0.063		Set Trigger

2.64 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 12/14/06

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



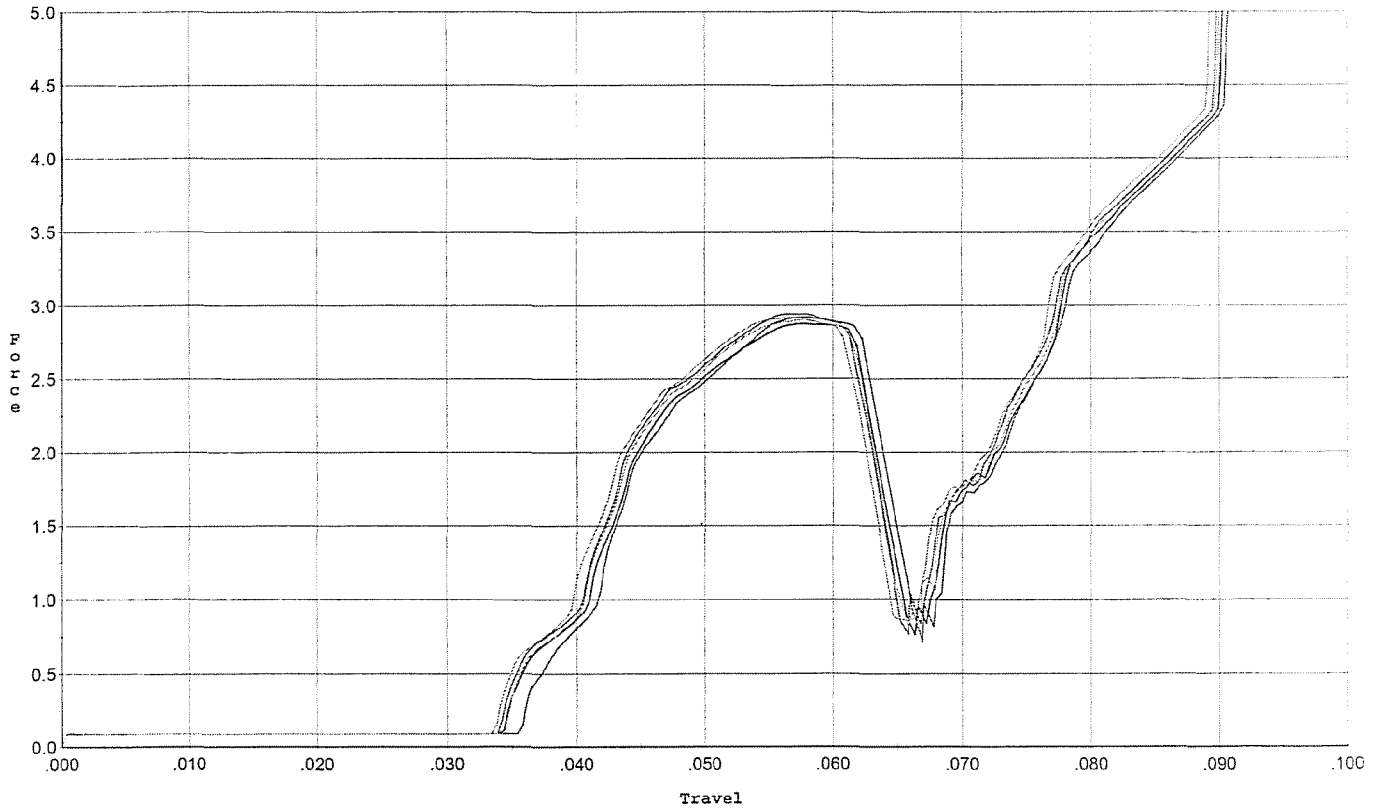
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.044	0.015	0.031	0.051		Set Trigger
2	2.285	0.043	0.014	0.031	0.048		Set Trigger
3	2.216	0.042	0.014	0.031	0.046		Set Trigger
4	2.285	0.042	0.014	0.031	0.048		Set Trigger
5	2.248	0.042	0.014	0.031	0.048		Set Trigger

2.30 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



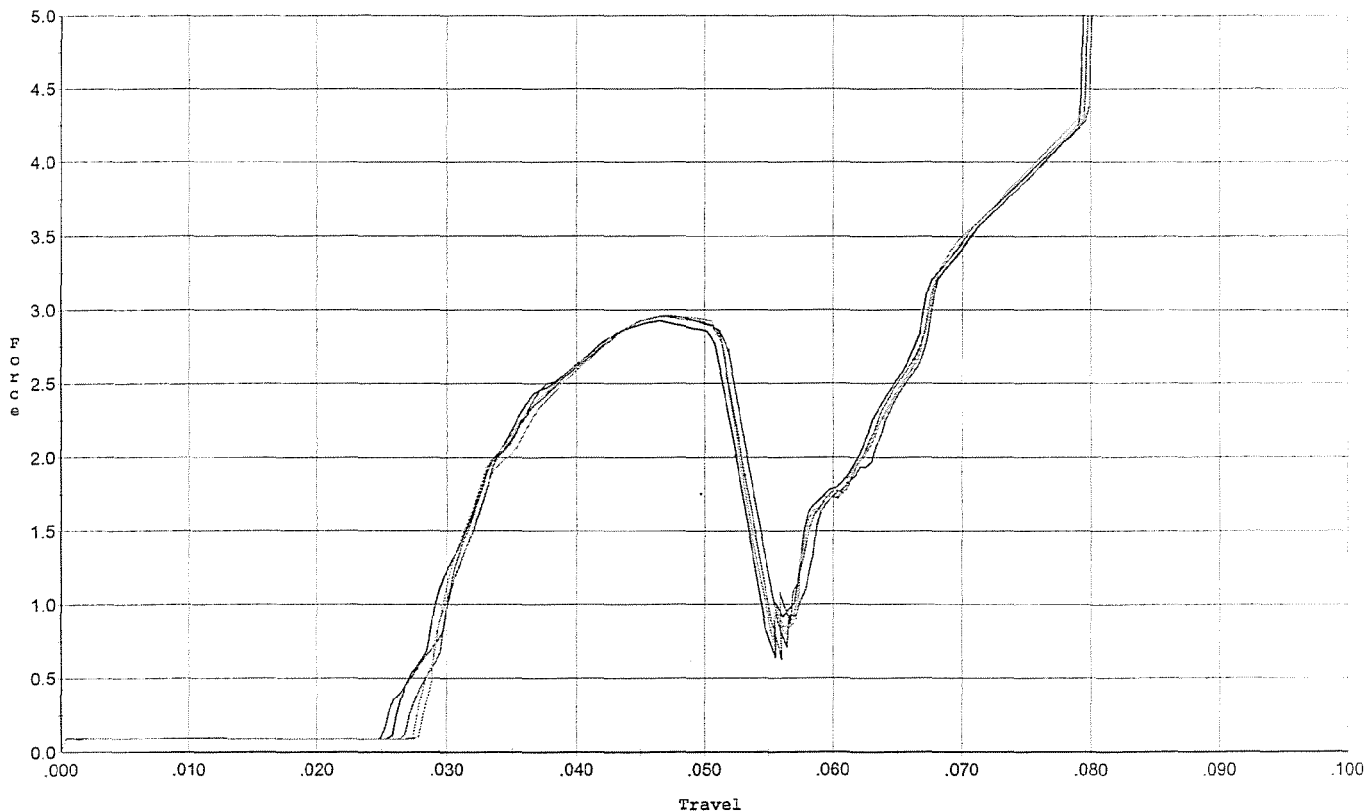
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.920	0.062	0.036	0.034	0.061		Set Trigger
2	2.876	0.062	0.035	0.034	0.061		Set Trigger
3	2.941	0.063	0.034	0.033	0.063		Set Trigger
4	2.902	0.062	0.035	0.033	0.062		Set Trigger
5	2.919	0.062	0.034	0.033	0.063		Set Trigger

2.91 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



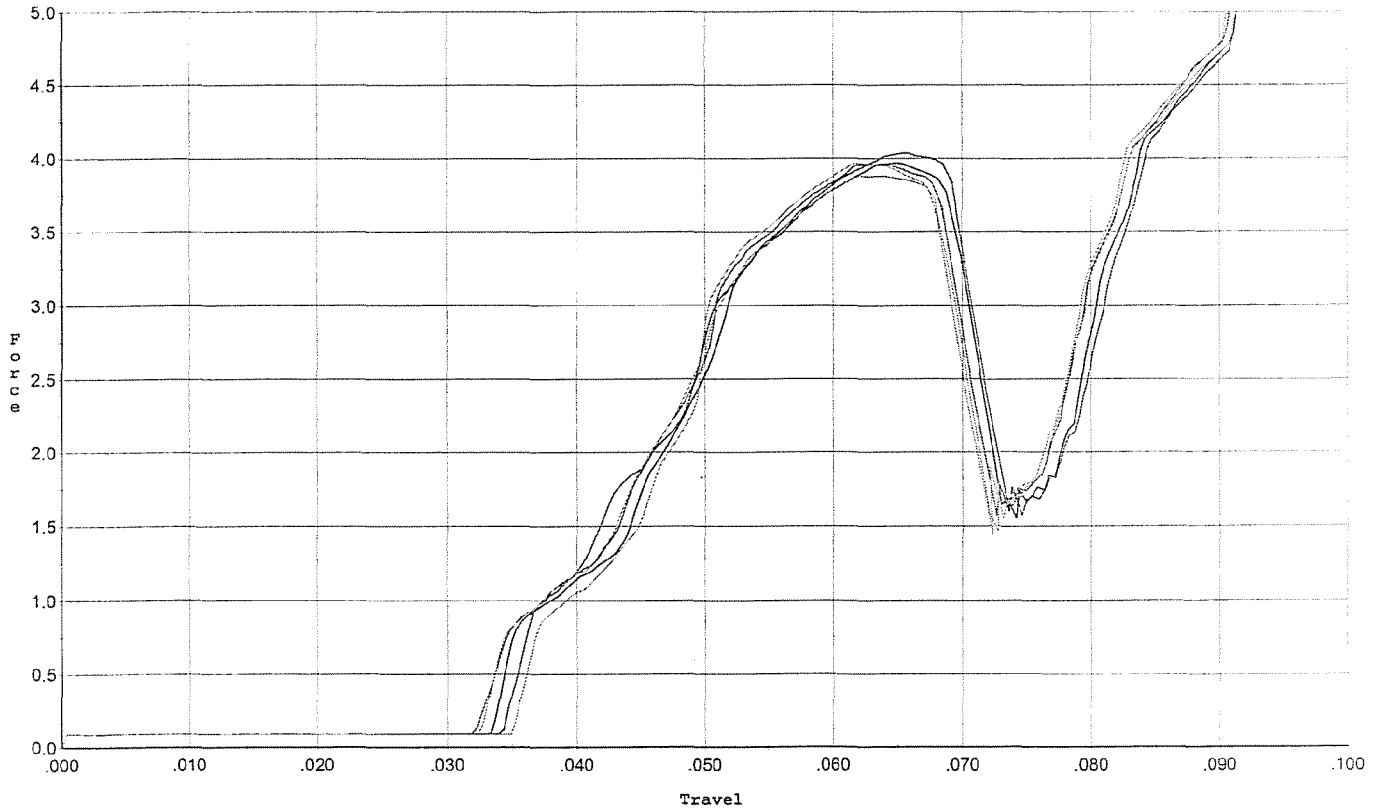
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.961	0.052	0.025	0.032	0.061		Set Trigger
2	2.926	0.052	0.026	0.031	0.061		Set Trigger
3	2.964	0.053	0.027	0.031	0.061		Set Trigger
4	2.955	0.051	0.028	0.032	0.059		Set Trigger
5	2.961	0.051	0.028	0.032	0.058		Set Trigger

2.95 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



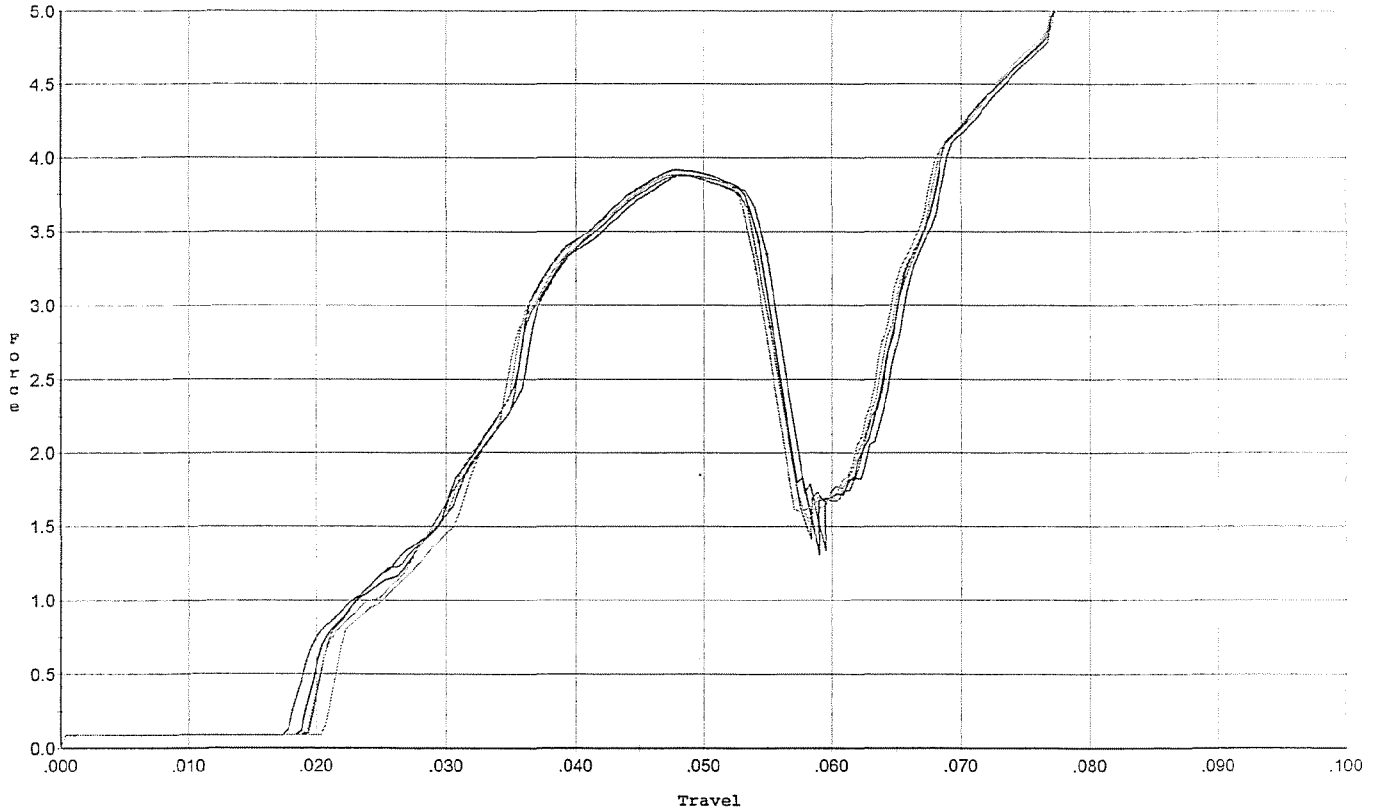
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.035	0.069	0.035	0.027	0.101		Set Trigger
2	3.969	0.070	0.034	0.028	0.100		Set Trigger
3	3.961	0.068	0.033	0.029	0.098		Set Trigger
4	3.969	0.068	0.033	0.029	0.097		Set Trigger
5	3.880	0.069	0.035	0.030	0.094		Set Trigger

3.96 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



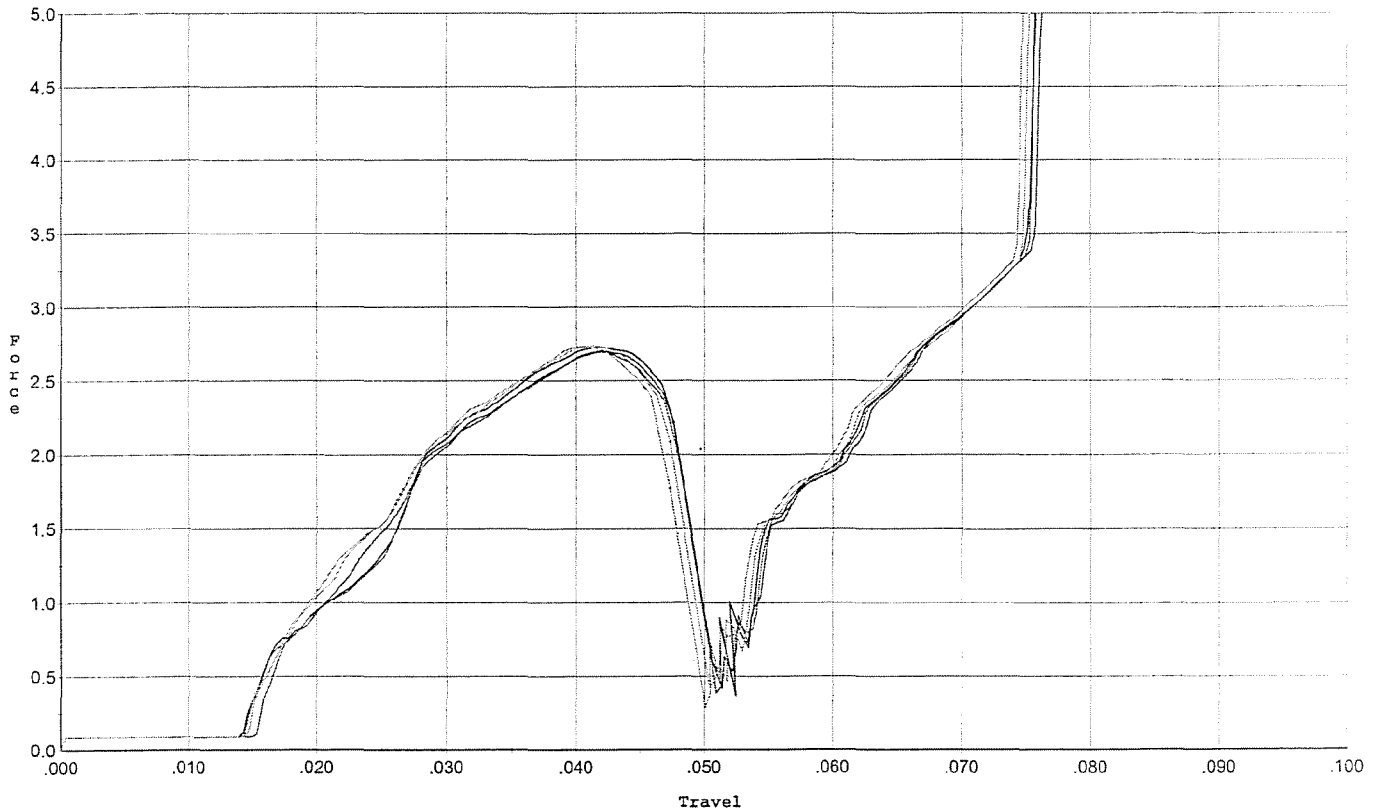
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.885	0.055	0.018	0.027	0.095		Set Trigger
2	3.917	0.054	0.019	0.028	0.094		Set Trigger
3	3.879	0.055	0.020	0.028	0.094		Set Trigger
4	3.885	0.054	0.020	0.029	0.091		Set Trigger
5	3.883	0.054	0.021	0.029	0.089		Set Trigger

3.89 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



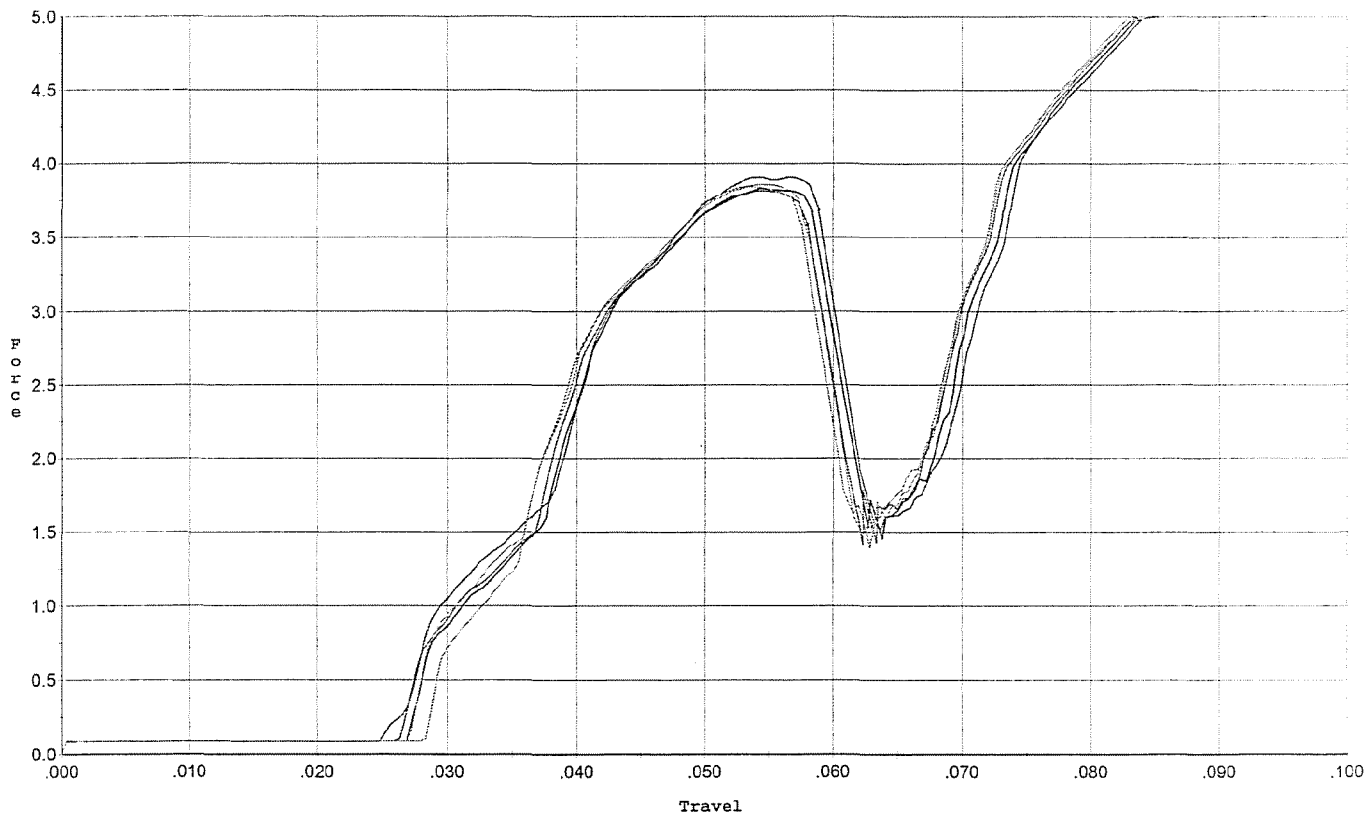
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.701	0.048	0.016	0.032	0.063		Set Trigger
2	2.728	0.048	0.015	0.031	0.064		Set Trigger
3	2.695	0.048	0.015	0.031	0.063		Set Trigger
4	2.738	0.047	0.015	0.031	0.064		Set Trigger
5	2.735	0.047	0.015	0.031	0.063		Set Trigger

2.72 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.909	0.059	0.025	0.030	0.089		Set Trigger
2	3.828	0.058	0.027	0.030	0.085		Set Trigger
3	3.814	0.058	0.027	0.030	0.085		Set Trigger
4	3.855	0.058	0.027	0.030	0.086		Set Trigger
5	3.842	0.058	0.029	0.030	0.082		Set Trigger

3.85

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616341.___0
FILE DATE AND TIME: 01/03/2007 06:06

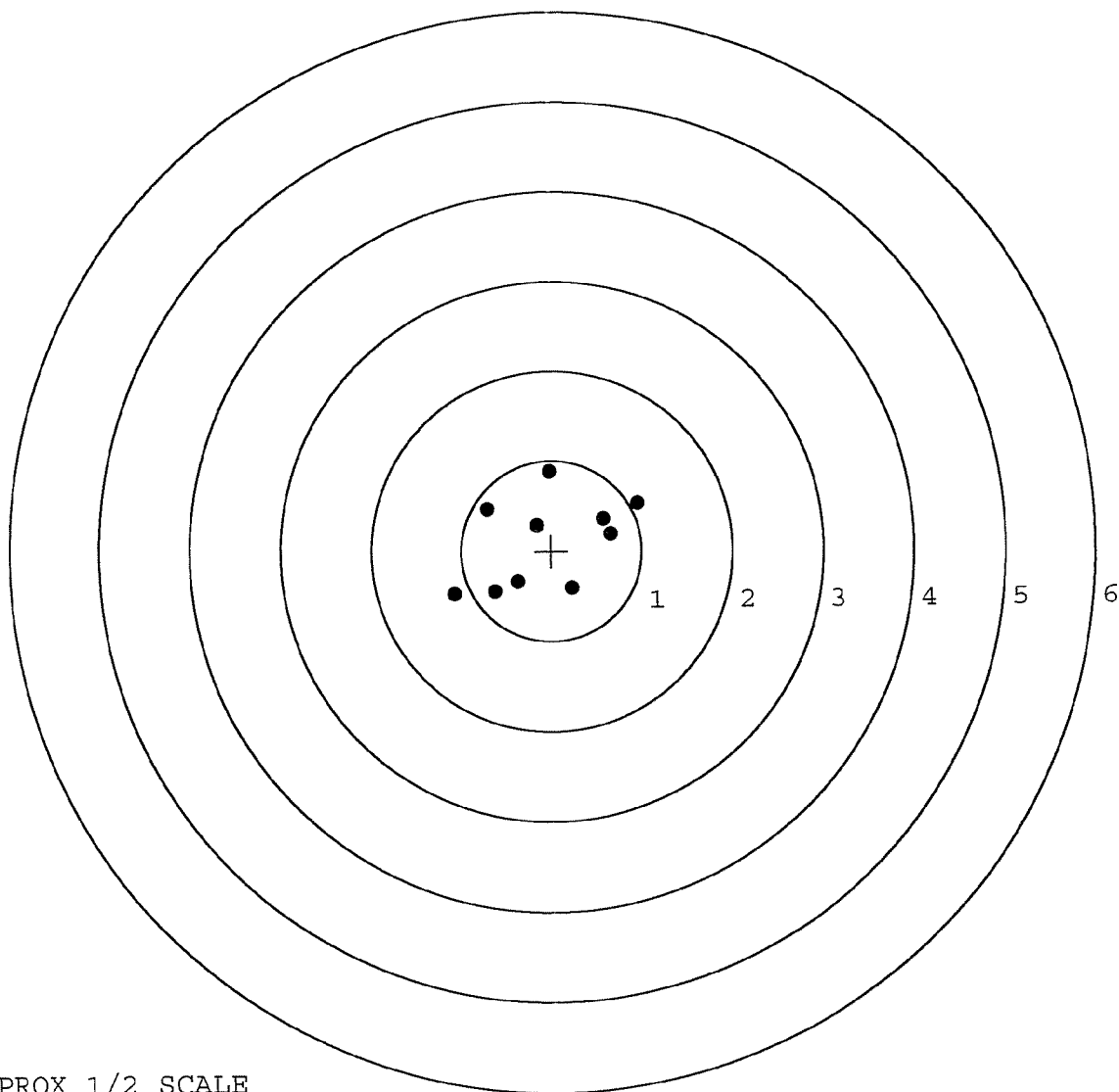
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.032
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.564
The Distance from POA to Centroid Target #1:	0.116
The Distance from Centroid Target #2 to Centroid Target #1:	0.050
The Distance from Centroid Target #3 to Centroid Target #1:	0.165
The Distance from Centroid Target #4 to Centroid Target #1:	0.106
The Distance from Centroid Target #5 to Centroid Target #1:	0.179

SERIAL NUMBER: G6616341. __0
TARGET NUMBER: 1
FILE DATE: 01/03/2007
FILE TIME: 06:06

X CENTROID: -0.057
Y CENTROID: 0.101
POA TO CENTROID: 0.116
HORZ SPREAD: 2.029
VERT SPREAD: 1.350
GROUP SPREAD: 2.261
MIN RADIUS: 0.211
MAX RADIUS: 1.170
MEAN RADIUS: 0.734
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.955	0.521
2:	0.655	0.192
3:	0.579	0.360
4:	-0.023	0.874
5:	-0.712	0.469
6:	-0.165	0.282
7:	0.228	-0.418
8:	-0.380	-0.346
9:	-0.630	-0.447
10:	-1.074	-0.476

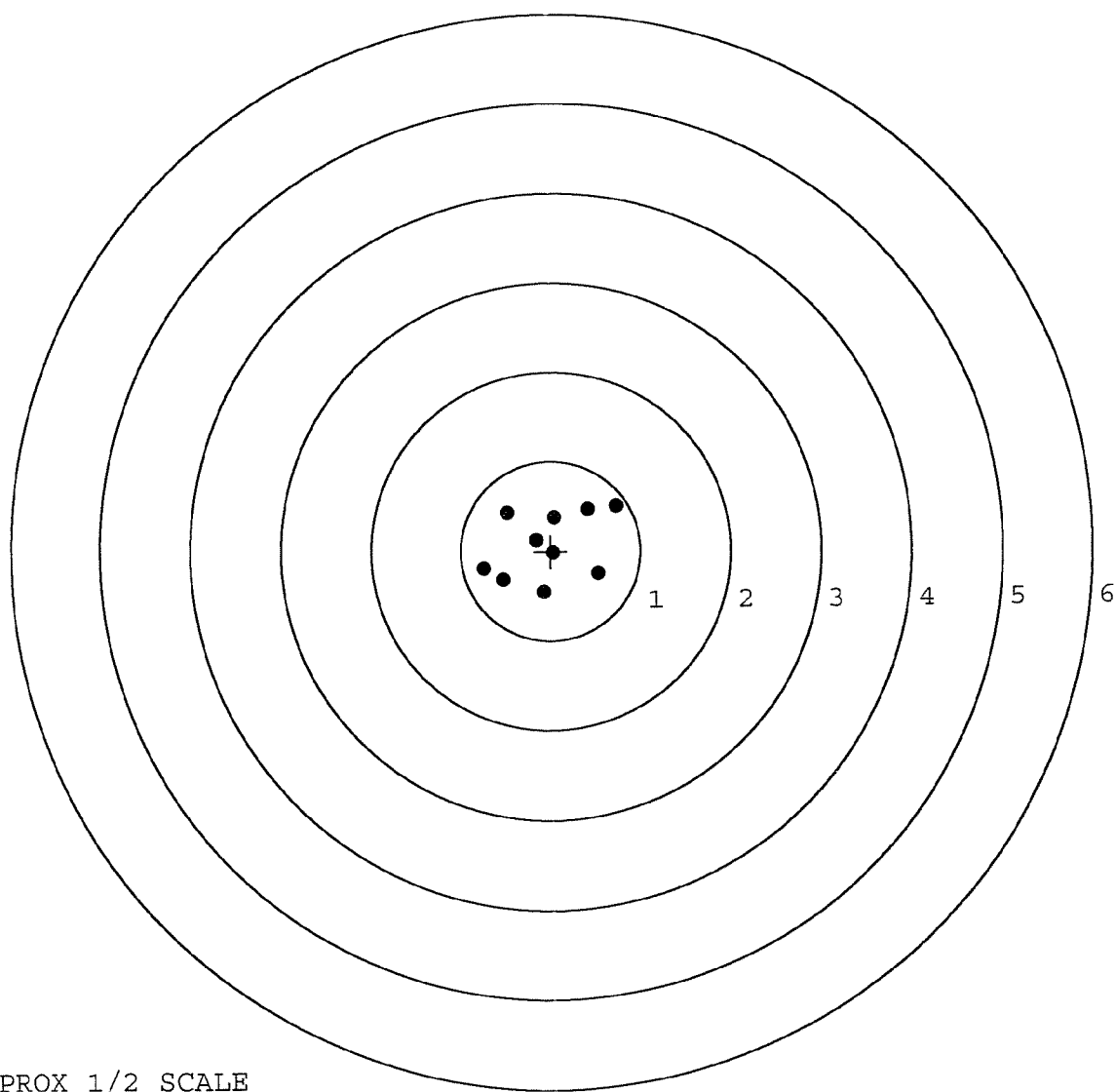


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616341. __0
TARGET NUMBER: 2
FILE DATE: 01/03/2007
FILE TIME: 06:06

X CENTROID: -0.025
Y CENTROID: 0.062
POA TO CENTROID: 0.067
HORZ SPREAD: 1.471
VERT SPREAD: 0.958
GROUP SPREAD: 1.627
MIN RADIUS: 0.103
MAX RADIUS: 0.869
MEAN RADIUS: 0.519
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.729	0.495
2:	0.416	0.463
3:	0.533	-0.254
4:	-0.082	-0.463
5:	-0.528	-0.321
6:	-0.742	-0.200
7:	-0.483	0.429
8:	0.042	0.377
9:	-0.163	0.123
10:	0.029	-0.026

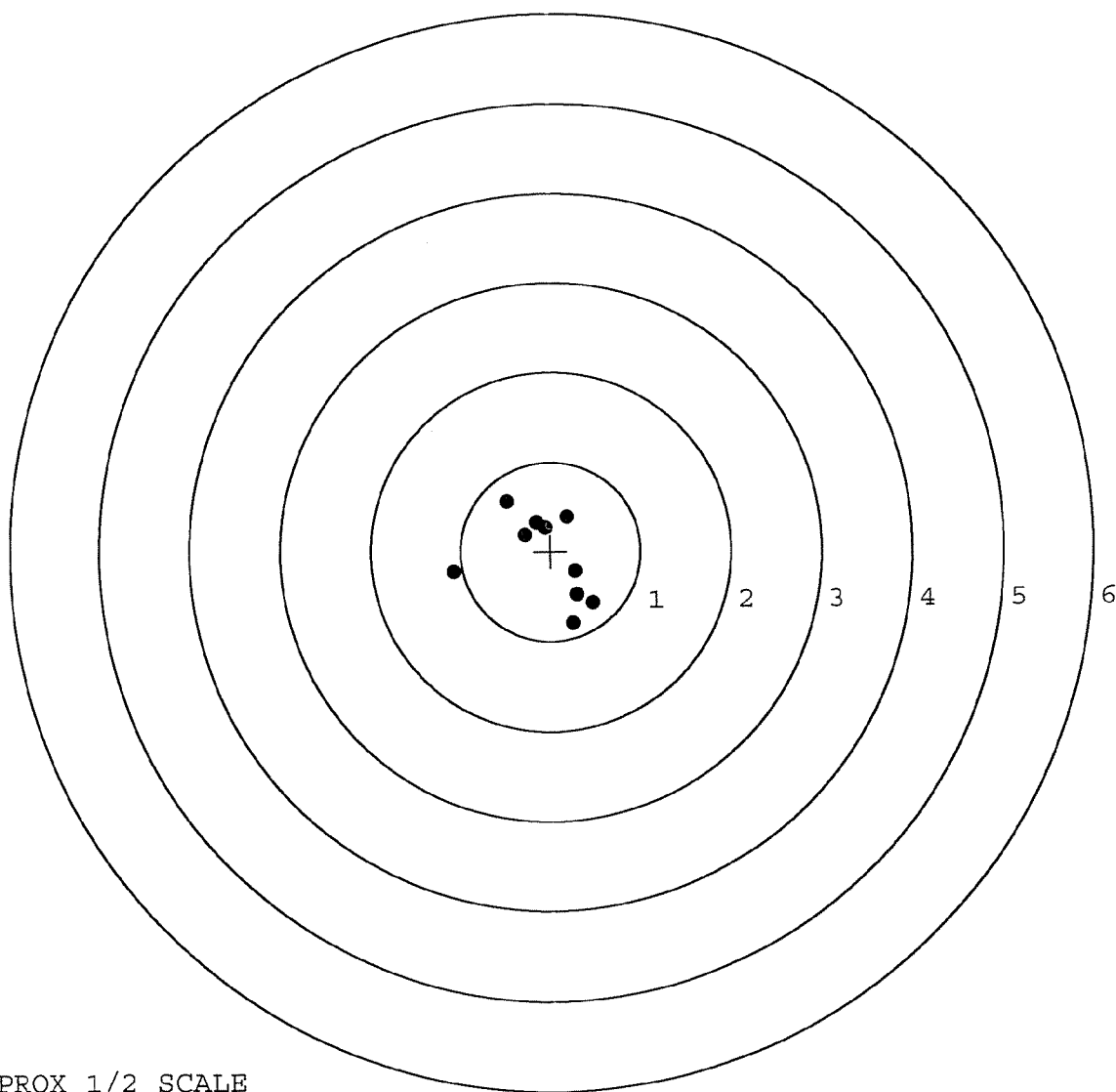


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616341. __0
TARGET NUMBER: 3
FILE DATE: 01/03/2007
FILE TIME: 06:06

X CENTROID: -0.058
Y CENTROID: -0.064
POA TO CENTROID: 0.086
HORZ SPREAD: 1.546
VERT SPREAD: 1.370
GROUP SPREAD: 1.587
MIN RADIUS: 0.328
MAX RADIUS: 1.034
MEAN RADIUS: 0.584
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.079	-0.228
2:	-0.483	0.557
3:	0.193	0.384
4:	-0.061	0.264
5:	-0.283	0.181
6:	-0.158	0.322
7:	0.278	-0.233
8:	0.250	-0.813
9:	0.467	-0.586
10:	0.295	-0.488

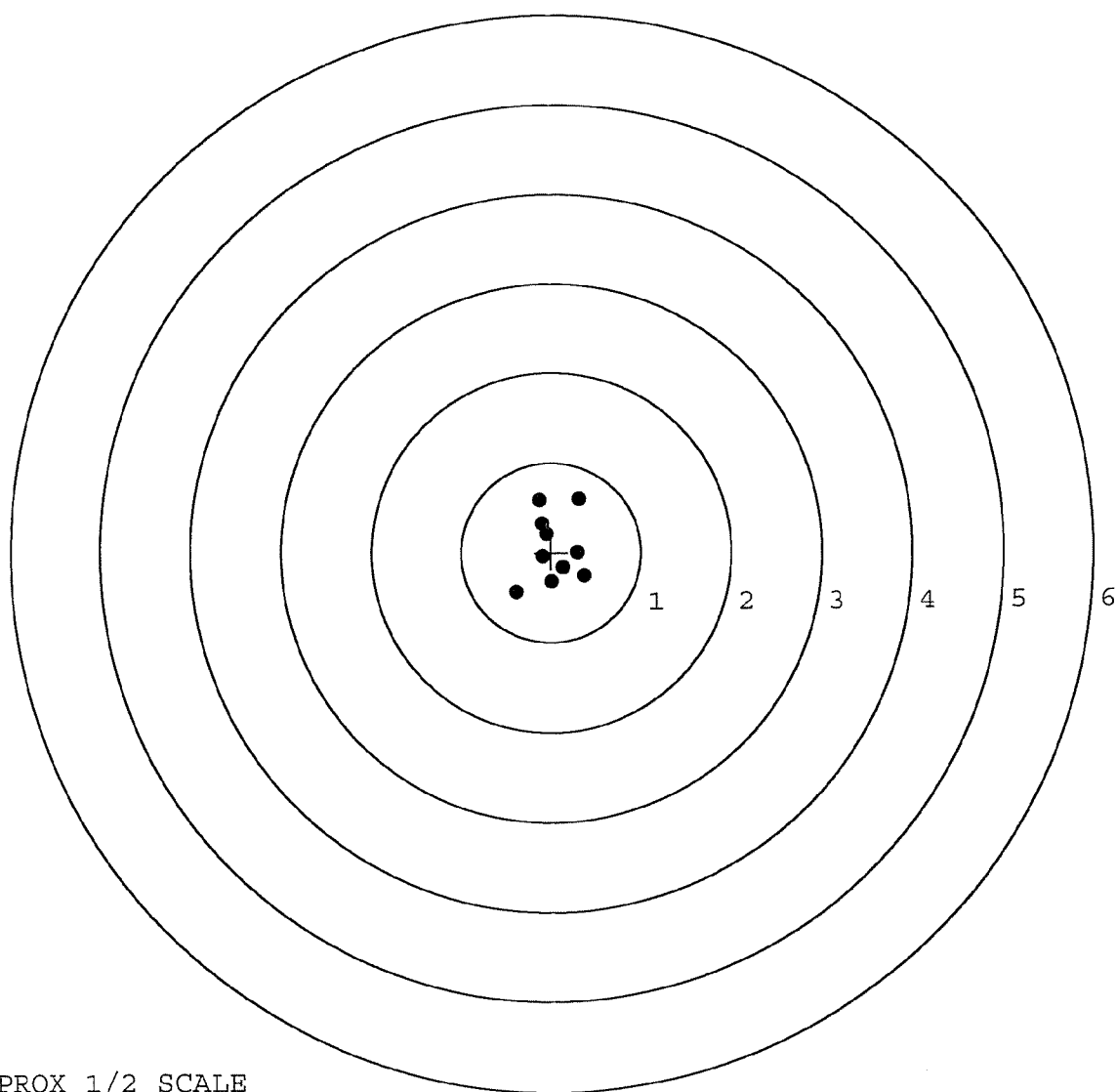


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616341. __0
TARGET NUMBER: 4
FILE DATE: 01/03/2007
FILE TIME: 06:06

X CENTROID: 0.034
Y CENTROID: 0.047
POA TO CENTROID: 0.058
HORZ SPREAD: 0.764
VERT SPREAD: 1.043
GROUP SPREAD: 1.259
MIN RADIUS: 0.161
MAX RADIUS: 0.651
MEAN RADIUS: 0.383
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.133	0.585
2:	0.315	0.597
3:	-0.105	0.326
4:	-0.057	0.210
5:	-0.391	-0.446
6:	0.007	-0.330
7:	-0.097	-0.047
8:	0.373	-0.261
9:	0.295	0.004
10:	0.135	-0.171

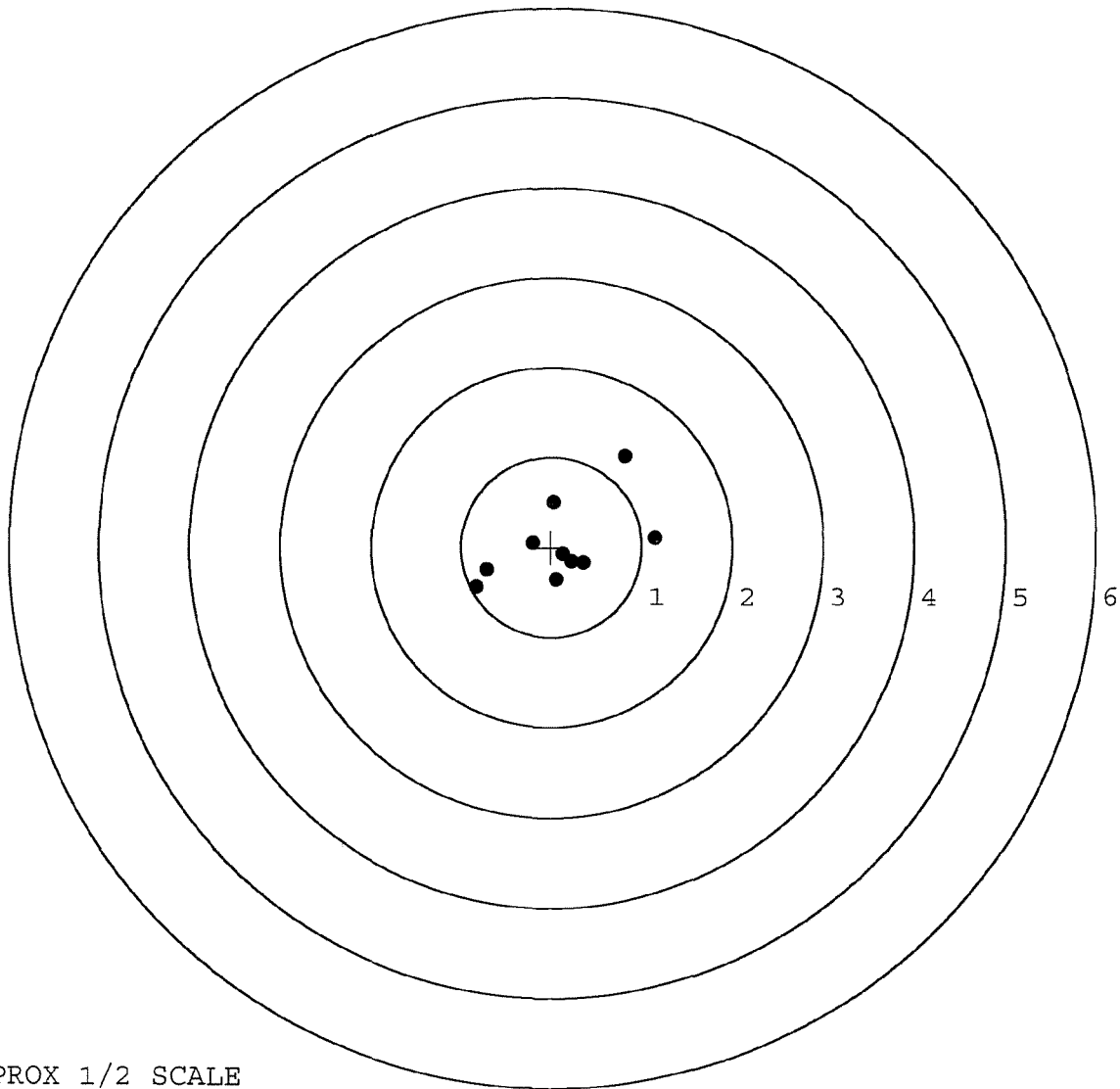


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616341. __0
TARGET NUMBER: 5
FILE DATE: 01/03/2007
FILE TIME: 06:06

X CENTROID: 0.101
Y CENTROID: 0.016
POA TO CENTROID: 0.102
HORZ SPREAD: 1.983
VERT SPREAD: 1.455
GROUP SPREAD: 2.196
MIN RADIUS: 0.098
MAX RADIUS: 1.219
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.812	1.007
2:	1.150	0.101
3:	0.026	0.497
4:	-0.204	0.047
5:	0.131	-0.077
6:	0.361	-0.175
7:	0.055	-0.364
8:	-0.833	-0.448
9:	-0.715	-0.260
10:	0.227	-0.164



TARGET APPROX 1/2 SCALE