

G 6616353

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



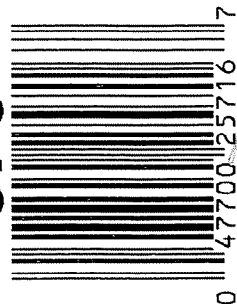
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616353

UPC

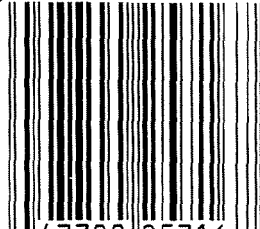


DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



0 47700 25716 7

SERIAL NO.



66616353

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616353

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	S.P.D.
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Wmms</u>	11/29/06	Wmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CLW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	QD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	EB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-7-06	RTZ
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-7-06	RTZ
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-7-06	RTZ
	D) OIL FIRING PIN ASSEMBLY		12-7-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/21/06	Wmms

F004 REV 5/2006

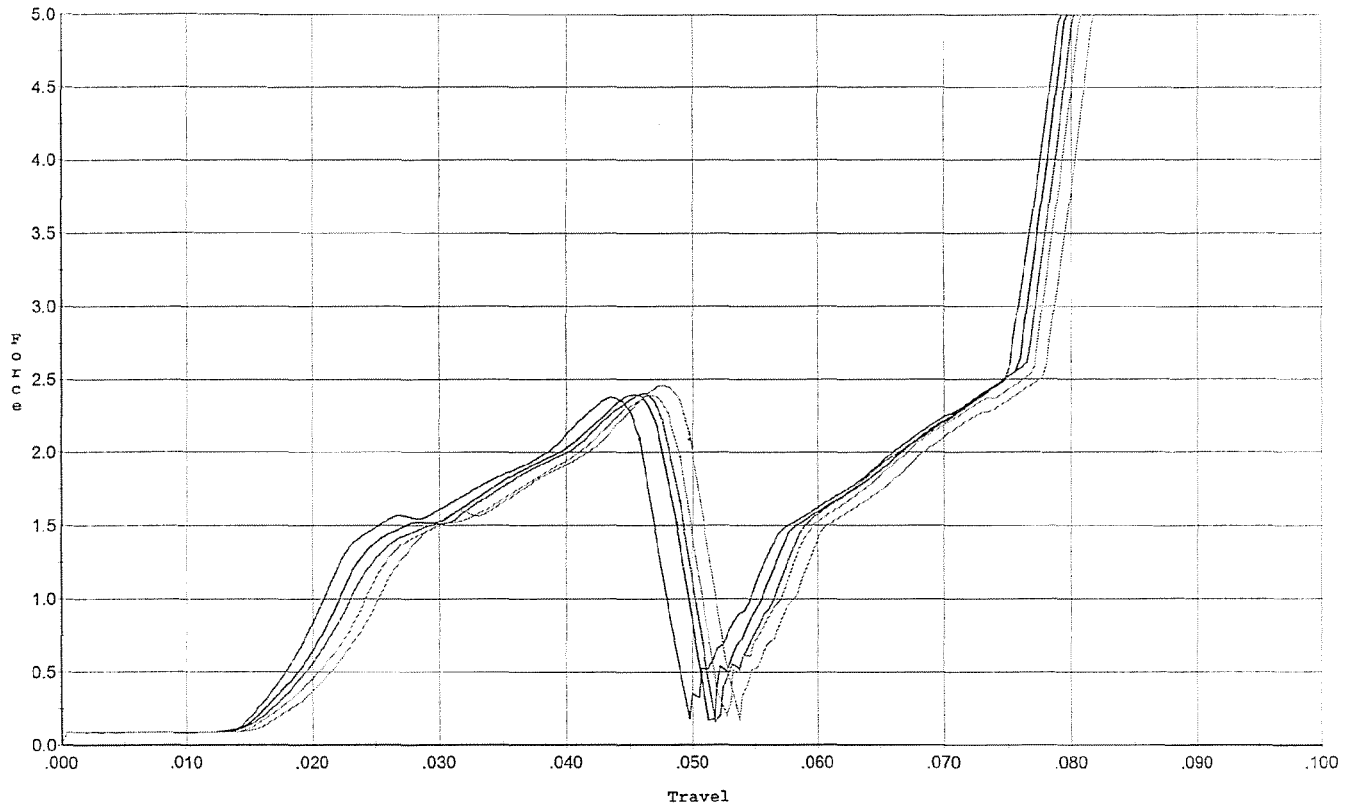
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>50</u> <u>50</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>55</u> <u>65</u> <u>50</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/21/06	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-7-06	RTL
	K) ASSEMBLE SWIVEL STUDS		12/21/06	MTM
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	MTM
	M) IRON SIGHT ALIGNMENT		12/21/06	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	MTM
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-11-06	TRLW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-11-06	WR
670	FINAL INSPECTION A) HEADSPACE		12/21/06	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.94</u> <u>2.89</u> <u>2.86</u> <u>2.74</u>	12-14-06	BLG
	C) FUNCTION		12/21/06	MTM
690	PACK		2-9-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/30/06

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



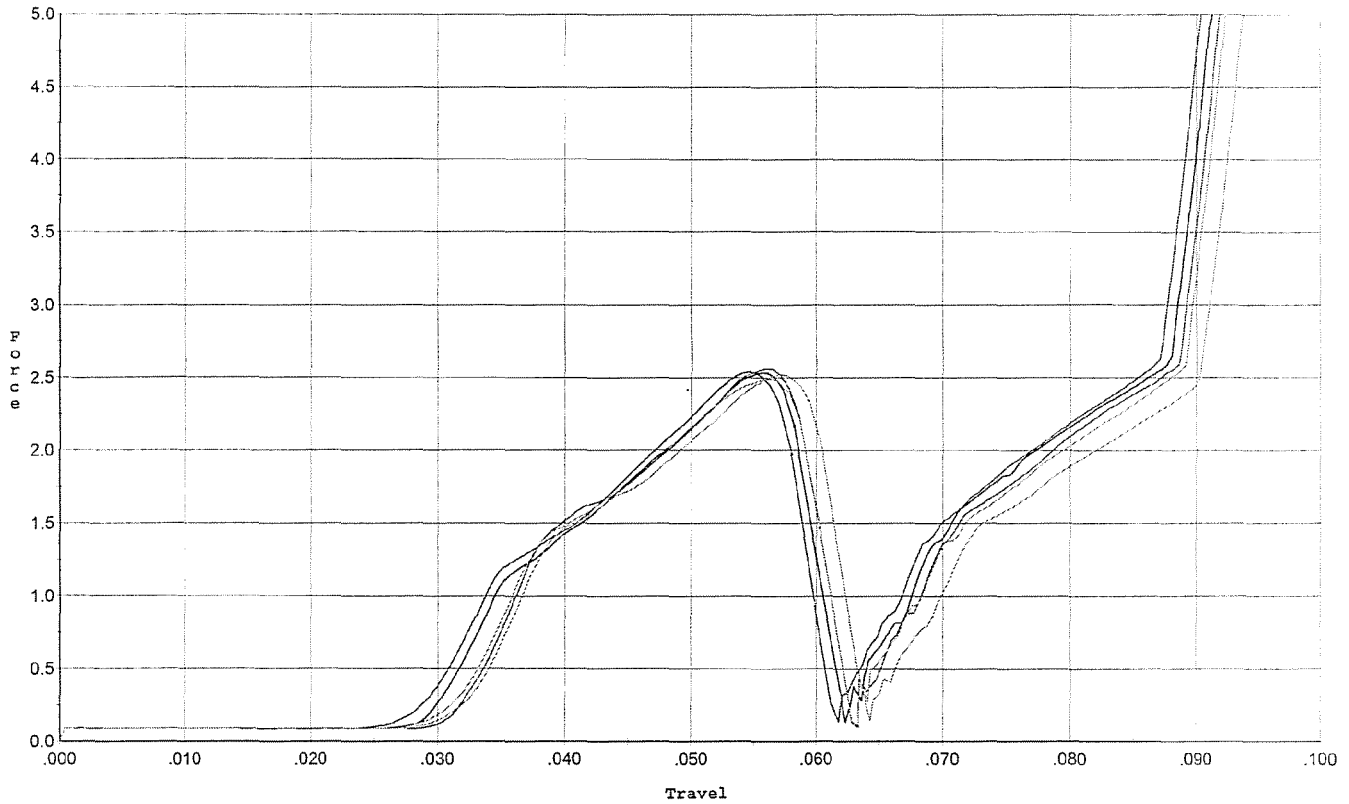
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.046	0.018	0.038	0.050		Set Trigger
2	2.397	0.049	0.020	0.036	0.052		Set Trigger
3	2.406	0.049	0.021	0.037	0.052		Set Trigger
4	2.391	0.049	0.023	0.037	0.050		Set Trigger
5	2.457	0.050	0.024	0.037	0.051		Set Trigger

2.41 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/30/06

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



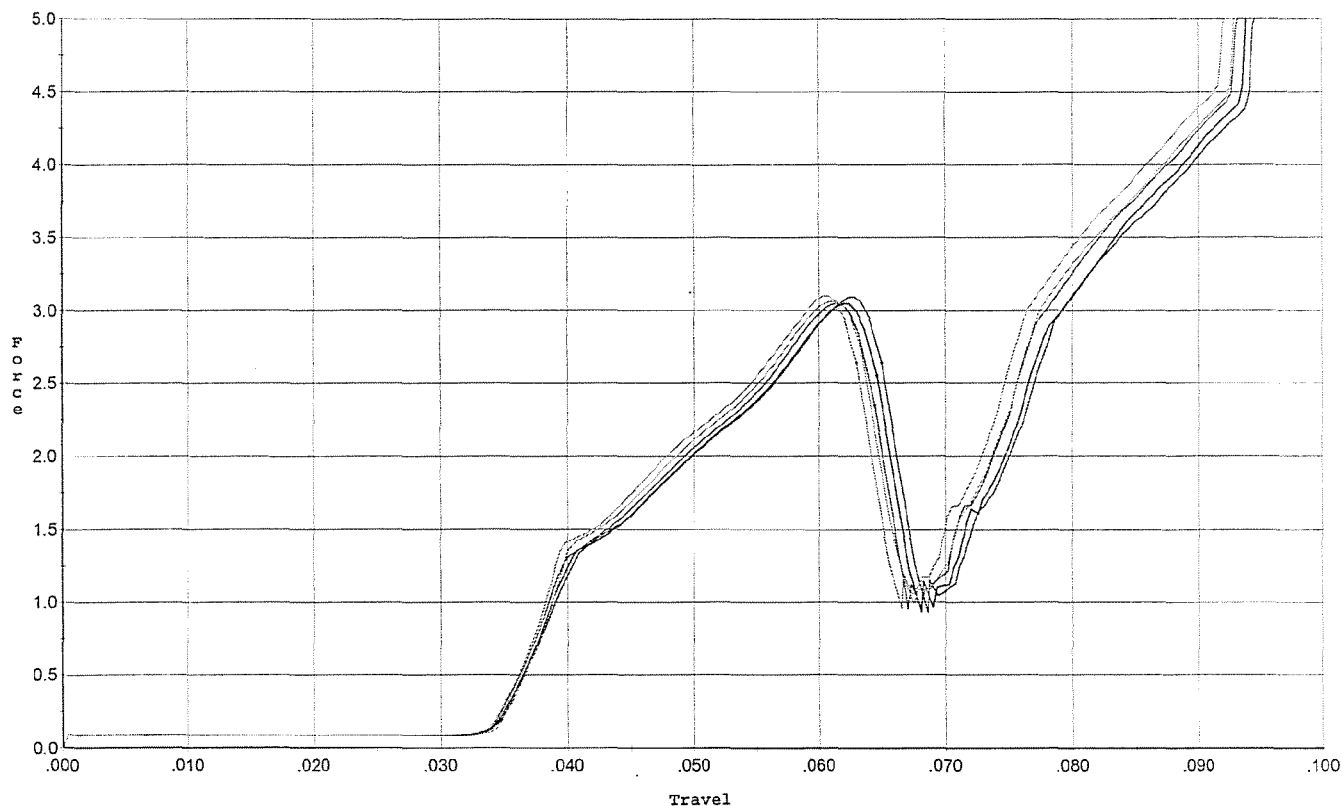
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.058	0.030	0.038	0.052		Set Trigger
2	2.534	0.058	0.031	0.038	0.051		Set Trigger
3	2.563	0.060	0.033	0.038	0.052		Set Trigger
4	2.492	0.060	0.033	0.038	0.053		Set Trigger
5	2.523	0.060	0.033	0.039	0.053		Set Trigger

2.53 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/30/06

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



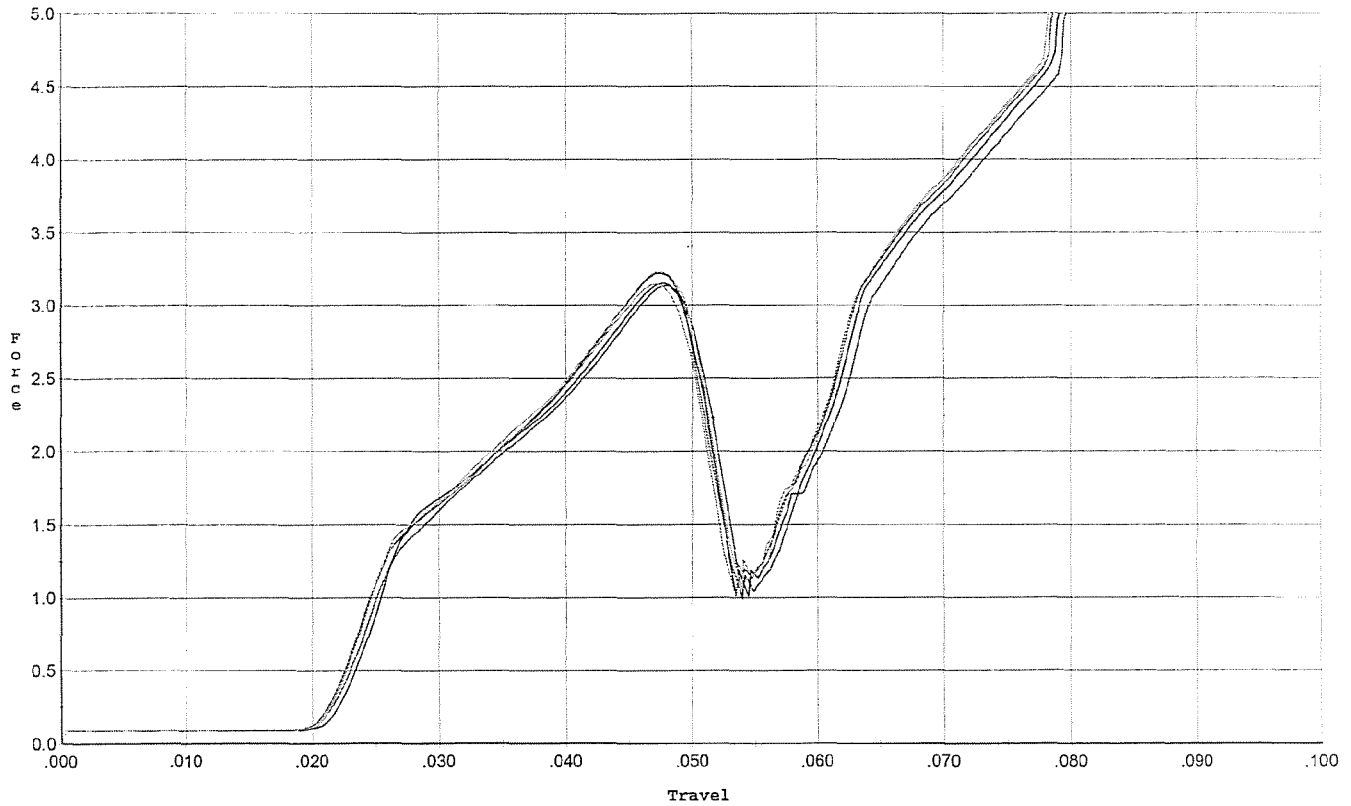
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.065	0.035	0.035	0.064		Set Trigger
2	3.048	0.065	0.035	0.035	0.063		Set Trigger
3	3.047	0.064	0.035	0.035	0.062		Set Trigger
4	3.061	0.063	0.035	0.035	0.061		Set Trigger
5	3.096	0.063	0.035	0.035	0.062		Set Trigger

3.07 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/30/06

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



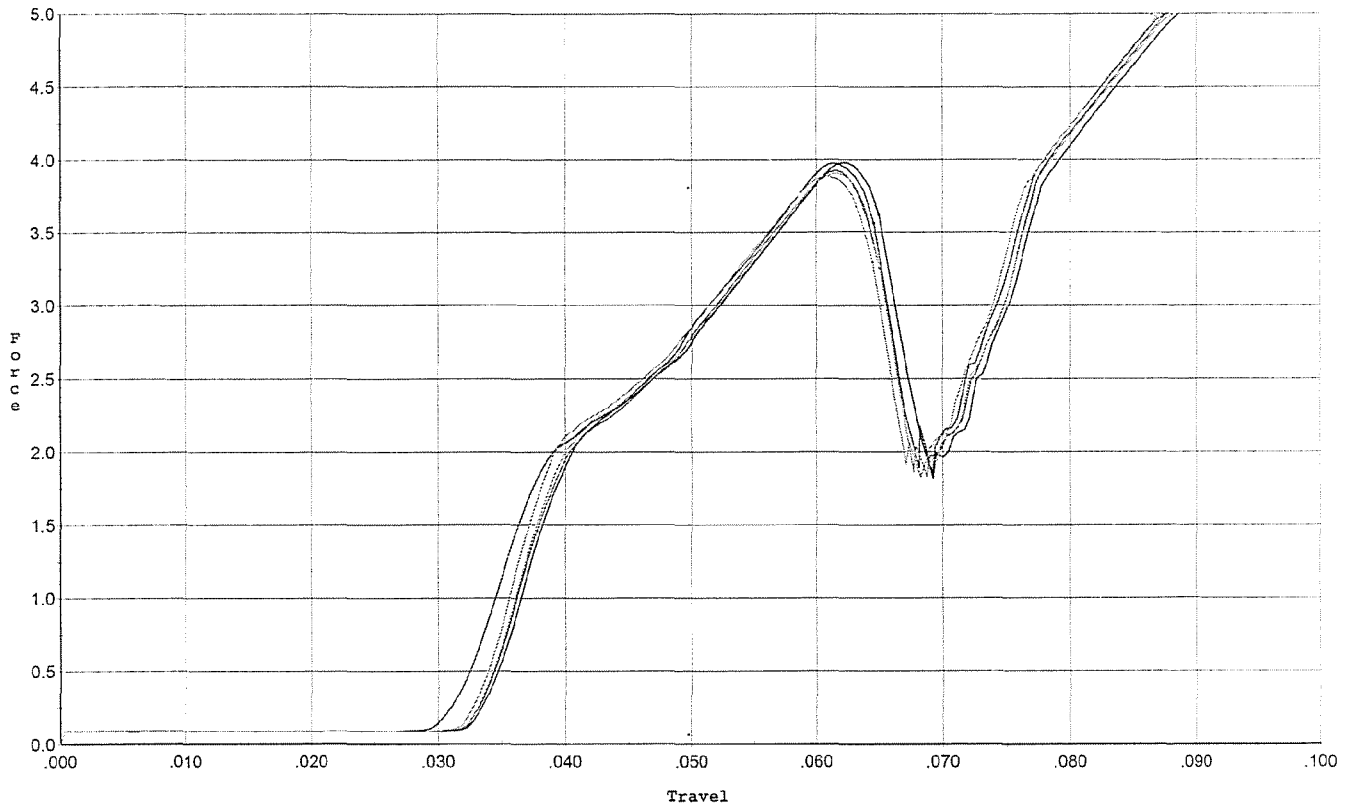
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.138	0.052	0.022	0.032	0.063		Set Trigger
2	3.154	0.051	0.022	0.032	0.062		Set Trigger
3	3.221	0.050	0.021	0.032	0.062		Set Trigger
4	3.233	0.050	0.022	0.031	0.064		Set Trigger
5	3.148	0.050	0.022	0.032	0.062		Set Trigger

3.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/30/06

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



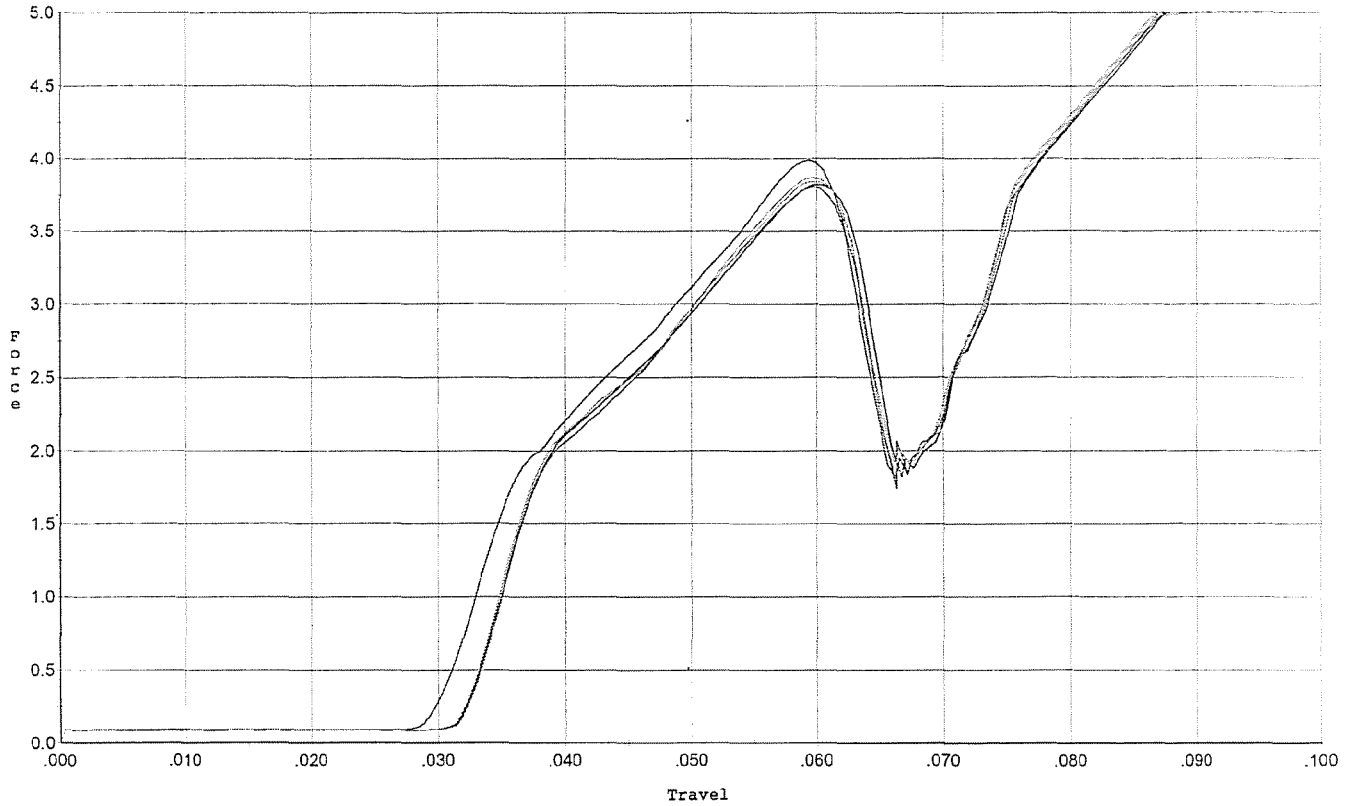
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.977	0.065	0.032	0.031	0.092		Set Trigger
2	3.978	0.065	0.033	0.031	0.089		Set Trigger
3	3.926	0.065	0.033	0.031	0.088		Set Trigger
4	3.909	0.065	0.033	0.031	0.089		Set Trigger
5	3.887	0.064	0.033	0.031	0.089		Set Trigger

3.94 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/30/06

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



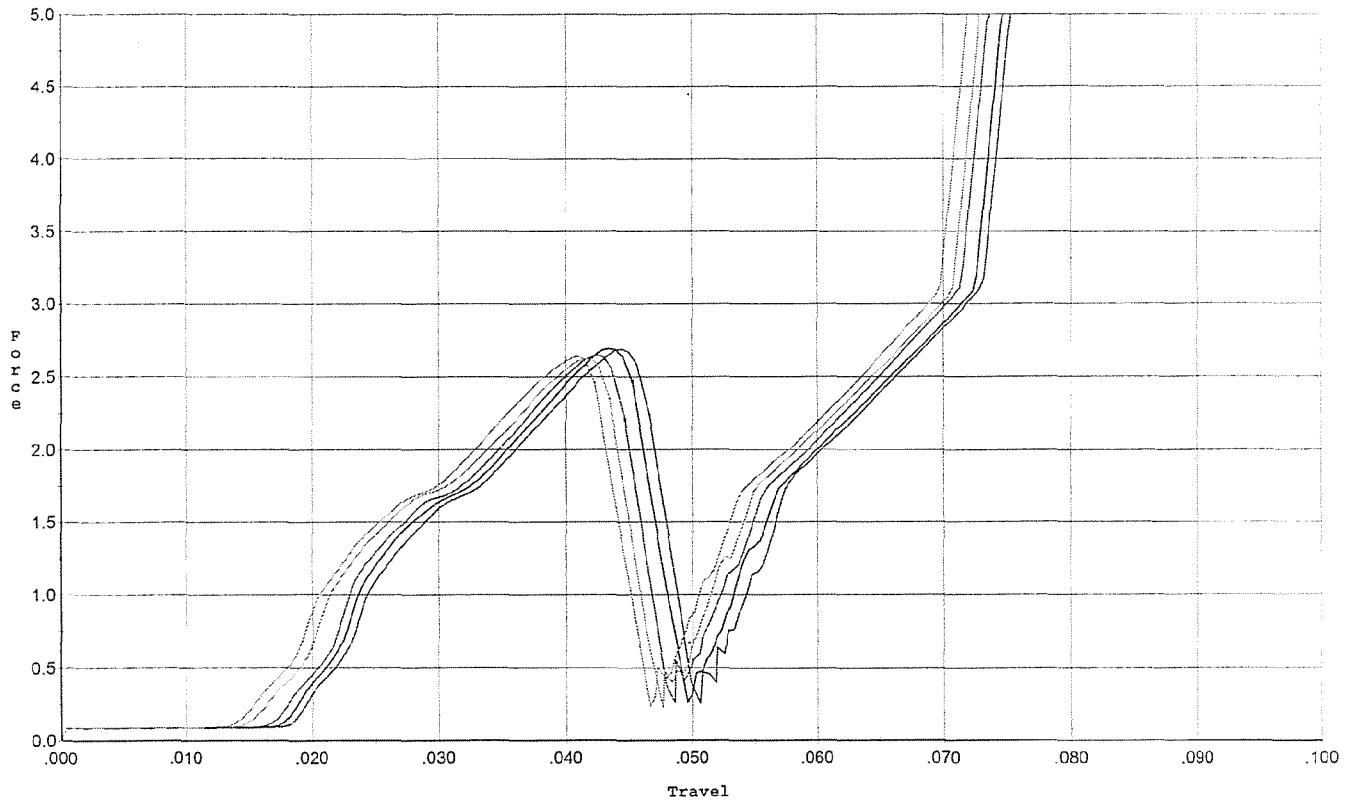
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.988	0.062	0.030	0.031	0.090		Set Trigger
2	3.820	0.063	0.032	0.031	0.087		Set Trigger
3	3.808	0.063	0.032	0.031	0.085		Set Trigger
4	3.841	0.063	0.032	0.031	0.086		Set Trigger
5	3.868	0.063	0.032	0.031	0.086		Set Trigger

3.87 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/30/06

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



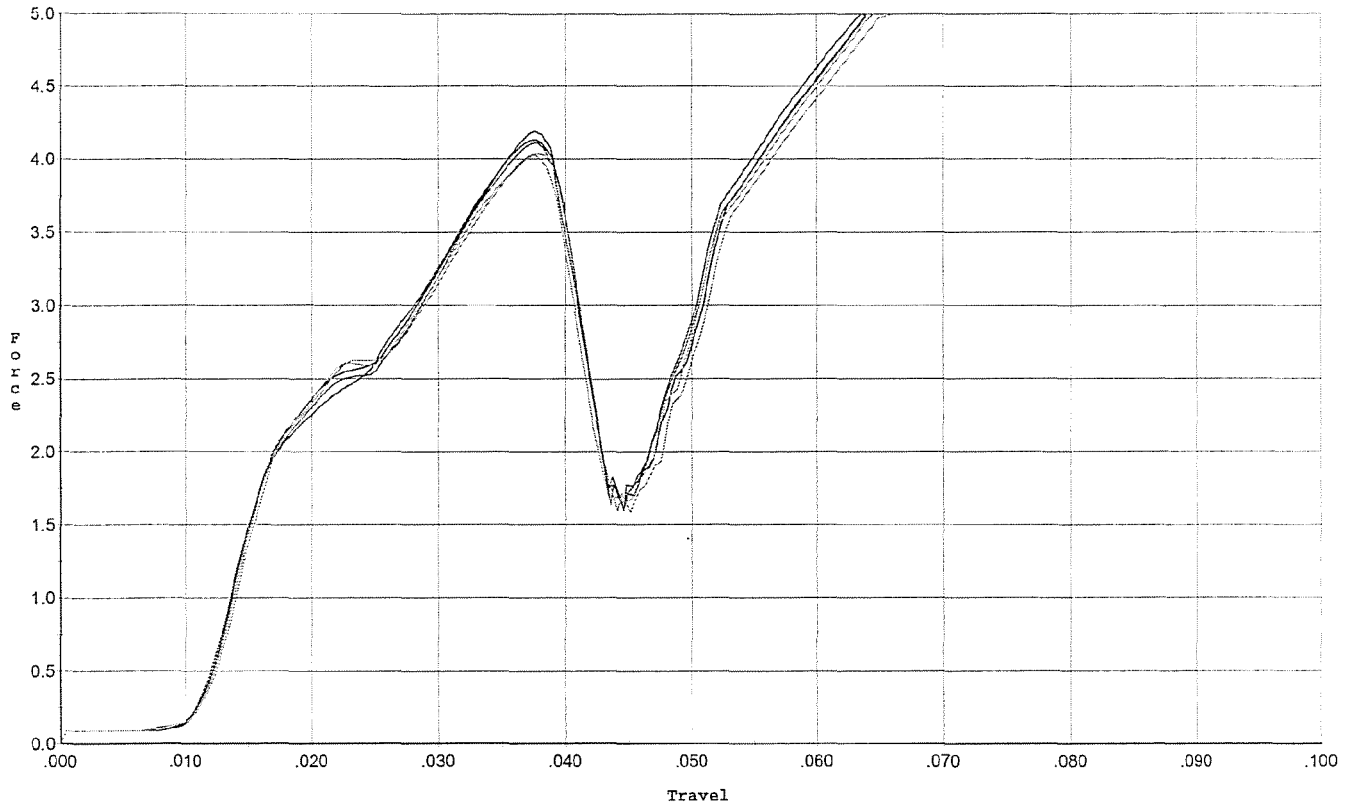
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.690	0.047	0.020	0.033	0.049		Set Trigger
2	2.692	0.045	0.019	0.033	0.048		Set Trigger
3	2.647	0.045	0.018	0.033	0.047		Set Trigger
4	2.620	0.043	0.020	0.034	0.048		Set Trigger
5	2.640	0.042	0.019	0.033	0.047		Set Trigger

2.66 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/30/06

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	4.189	0.040	0.011	0.028	0.079		Set Trigger
2	4.132	0.040	0.011	0.028	0.080		Set Trigger
3	4.112	0.041	0.011	0.028	0.080		Set Trigger
4	4.031	0.039	0.011	0.028	0.077		Set Trigger
5	4.037	0.040	0.011	0.028	0.078		Set Trigger

4.10 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616353.__0
FILE DATE AND TIME: 12/12/2006 05:41

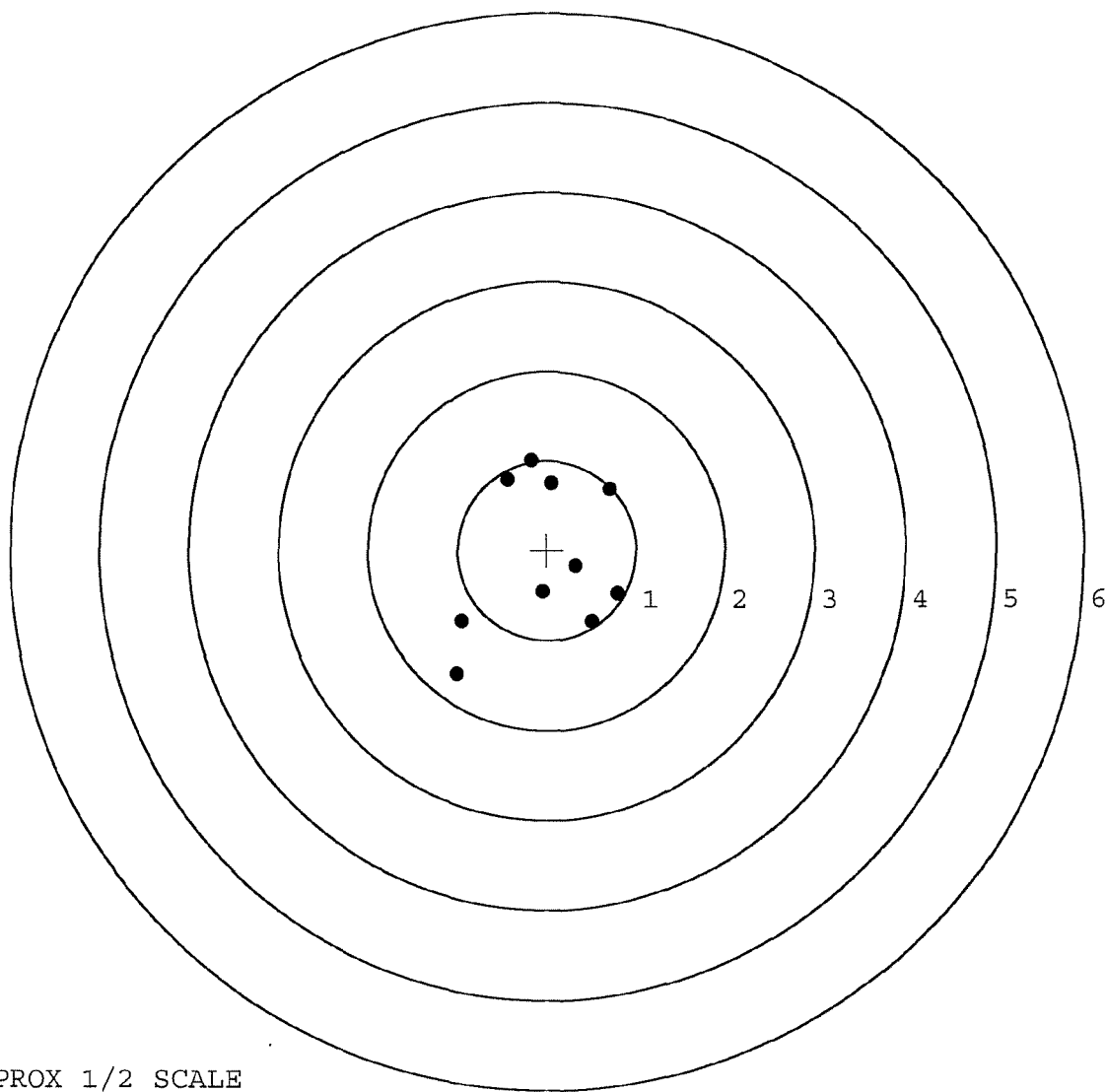
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.006
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.019
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.073
The Distance from Centroid Target #4 to Centroid Target #1:	0.173
The Distance from Centroid Target #5 to Centroid Target #1:	0.122

SERIAL NUMBER: G6616353. __0
TARGET NUMBER: 1
FILE DATE: 12/12/2006
FILE TIME: 05:41

X CENTROID: -0.028
Y CENTROID: -0.087
POA TO CENTROID: 0.092
HORZ SPREAD: 1.802
VERT SPREAD: 2.378
GROUP SPREAD: 2.682
MIN RADIUS: 0.363
MAX RADIUS: 1.623
MEAN RADIUS: 0.930
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.013	-1.377
2:	-0.958	-0.791
3:	0.502	-0.798
4:	0.789	-0.492
5:	-0.052	-0.467
6:	0.324	-0.176
7:	0.703	0.684
8:	0.049	0.749
9:	-0.179	1.001
10:	-0.441	0.793



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616353. __0

TARGET NUMBER: 2

FILE DATE: 12/12/2006

FILE TIME: 05:41

POINT#	X	Y
1:	-0.392	0.831
2:	-0.107	0.896
3:	-0.207	0.585
4:	-1.101	-0.125
5:	-0.361	0.009
6:	-0.707	-0.815
7:	0.597	-1.025
8:	1.002	-0.654
9:	0.507	-0.251
10:	1.279	0.874

X CENTROID: 0.051

Y CENTROID: 0.033

POA TO CENTROID: 0.060

HORZ SPREAD: 2.380

VERT SPREAD: 1.921

GROUP SPREAD: 2.607

MIN RADIUS: 0.413

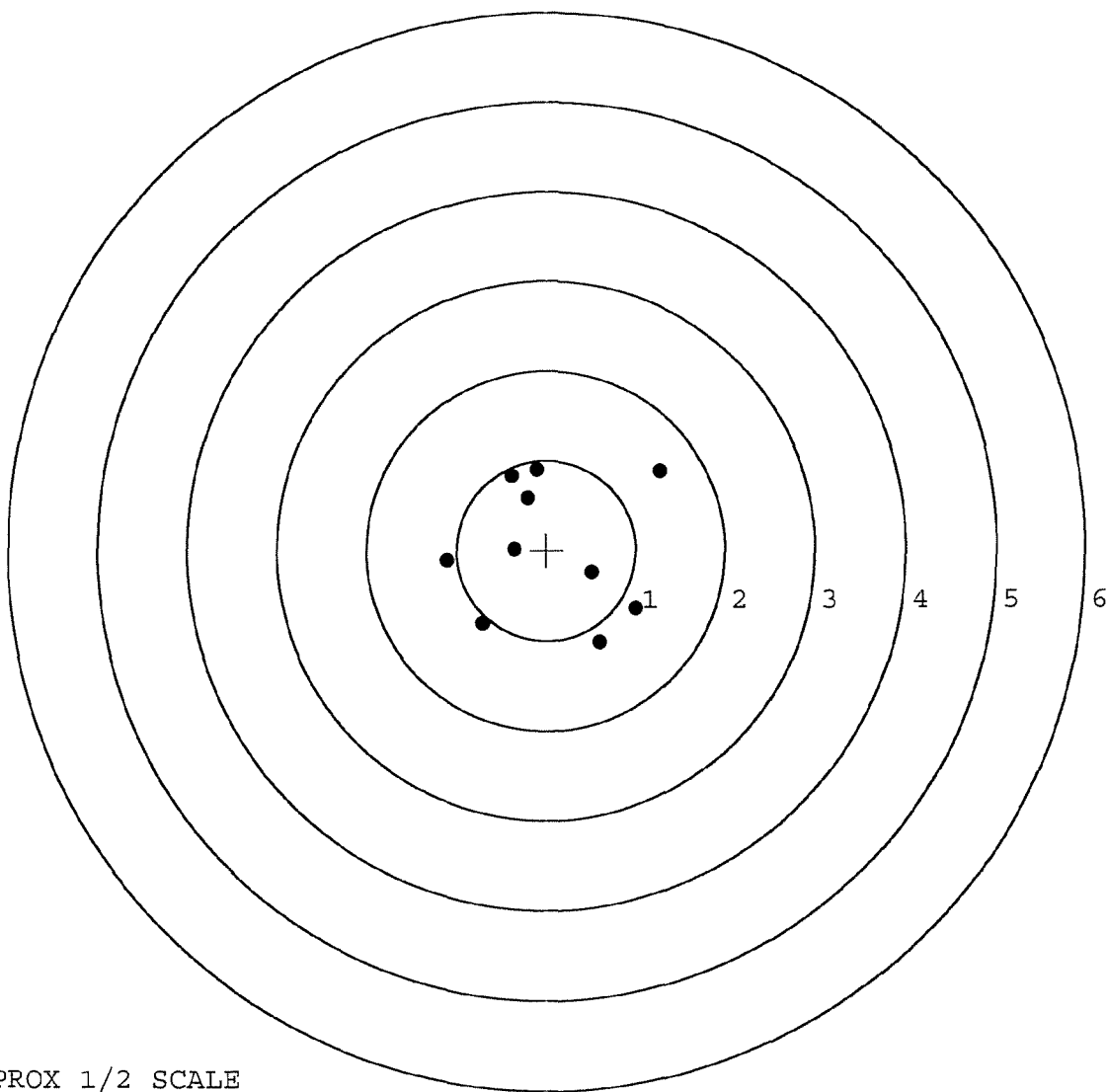
MAX RADIUS: 1.489

MEAN RADIUS: 0.950

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

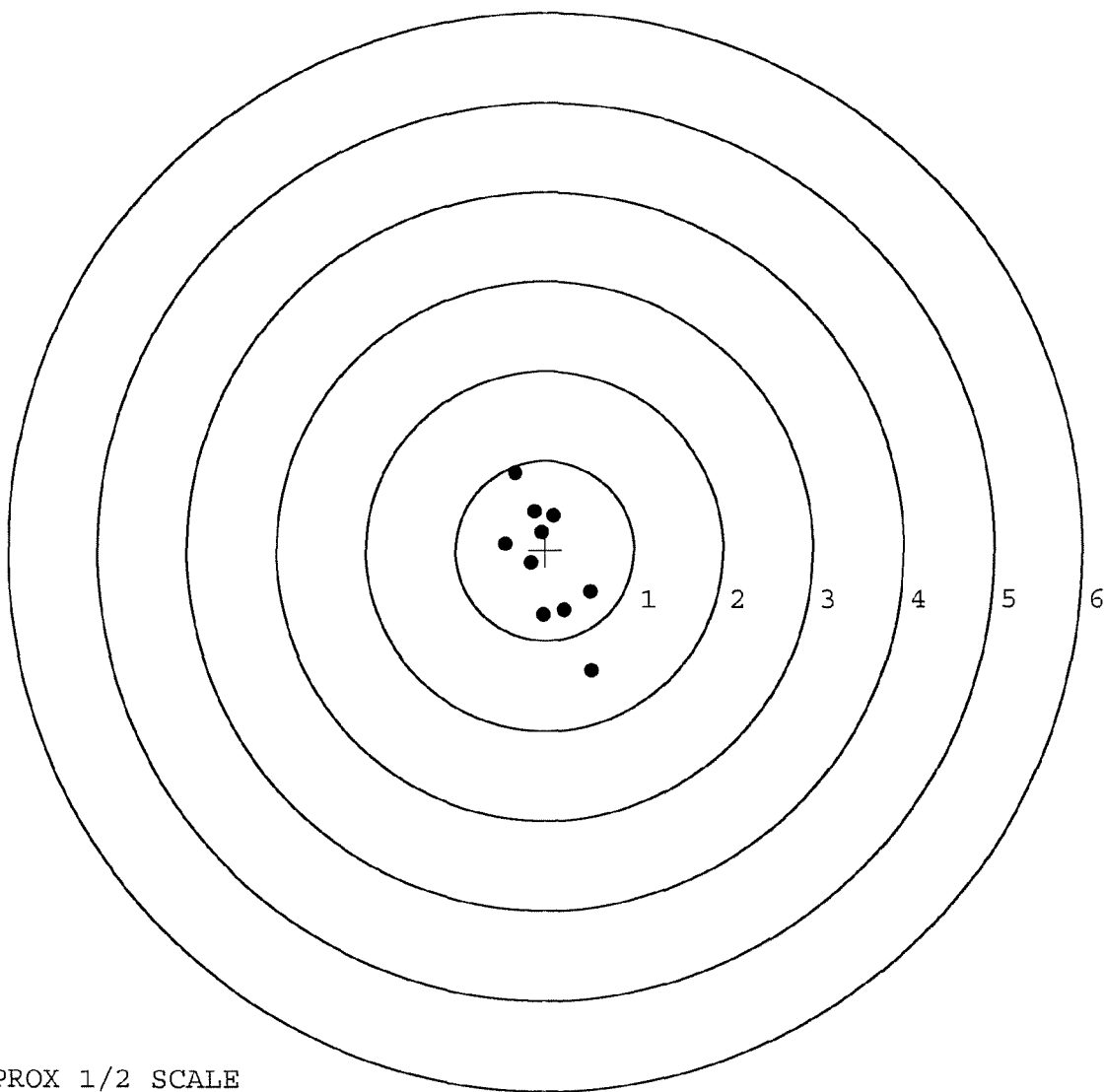


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616353. __0
TARGET NUMBER: 3
FILE DATE: 12/12/2006
FILE TIME: 05:41

X CENTROID: 0.022
Y CENTROID: -0.141
POA TO CENTROID: 0.143
HORZ SPREAD: 0.971
VERT SPREAD: 2.205
GROUP SPREAD: 2.366
MIN RADIUS: 0.179
MAX RADIUS: 1.299
MEAN RADIUS: 0.627
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.524	-1.339
2:	-0.022	-0.732
3:	0.214	-0.671
4:	0.511	-0.468
5:	-0.157	-0.149
6:	-0.447	0.070
7:	-0.335	0.866
8:	0.096	0.382
9:	-0.120	0.432
10:	-0.046	0.199

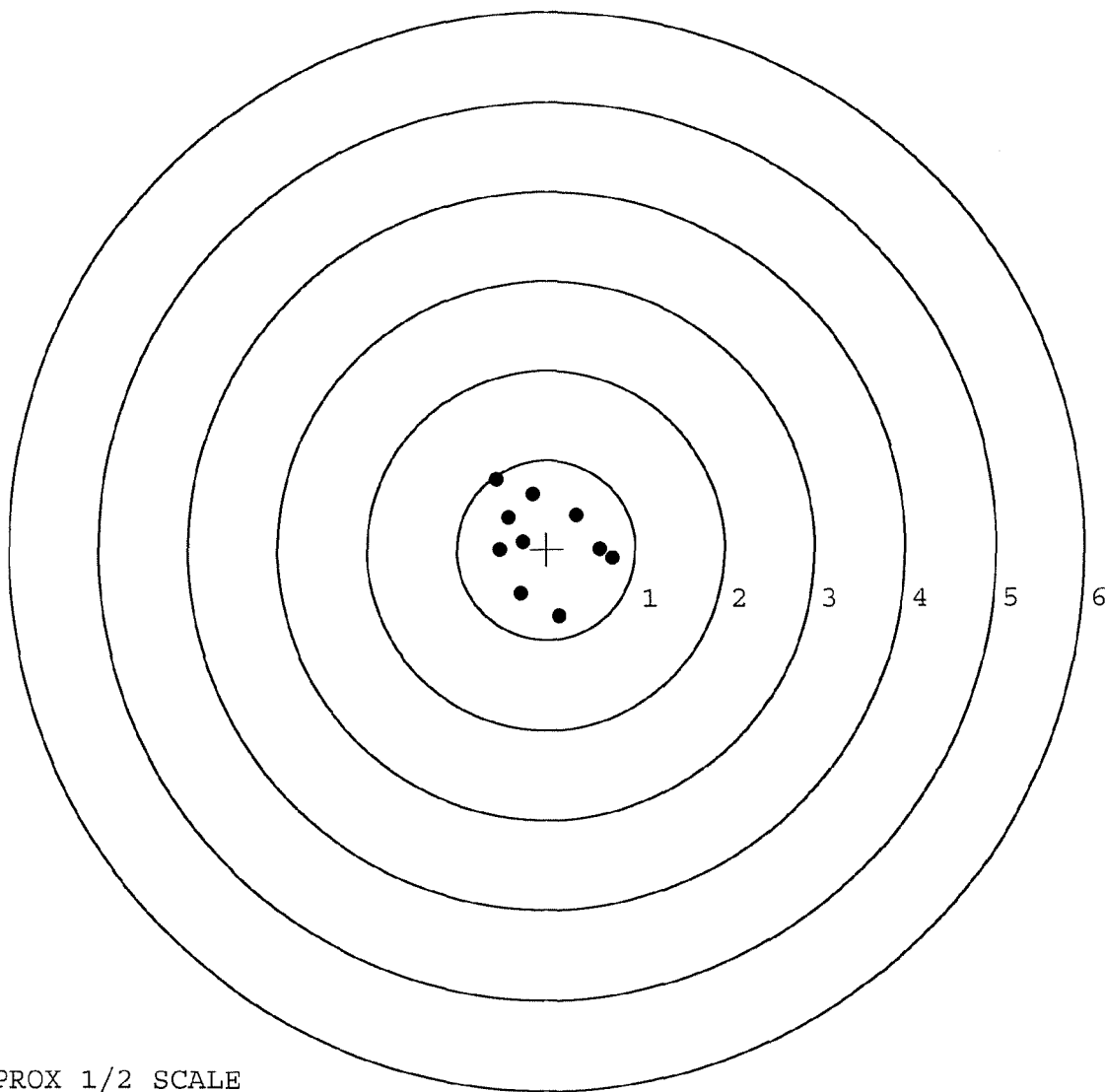


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616353. __0
TARGET NUMBER: 4
FILE DATE: 12/12/2006
FILE TIME: 05:41

X CENTROID: -0.041
Y CENTROID: 0.085
POA TO CENTROID: 0.095
HORZ SPREAD: 1.306
VERT SPREAD: 1.531
GROUP SPREAD: 1.685
MIN RADIUS: 0.226
MAX RADIUS: 0.868
MEAN RADIUS: 0.604
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.143	-0.750
2:	-0.287	-0.505
3:	0.746	-0.102
4:	0.594	0.003
5:	0.339	0.380
6:	-0.532	-0.012
7:	-0.267	0.082
8:	-0.433	0.356
9:	-0.155	0.618
10:	-0.560	0.781



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616353. 0

TARGET NUMBER: 5

FILE DATE: 12/12/2006

FILE TIME: 05:41

X CENTROID: 0.026

Y CENTROID: 0.022

POA TO CENTROID: 0.034

HORZ SPREAD: 1.631

VERT SPREAD: 1.624

GROUP SPREAD: 1.729

MIN RADIUS: 0.387

MAX RADIUS: 1.053

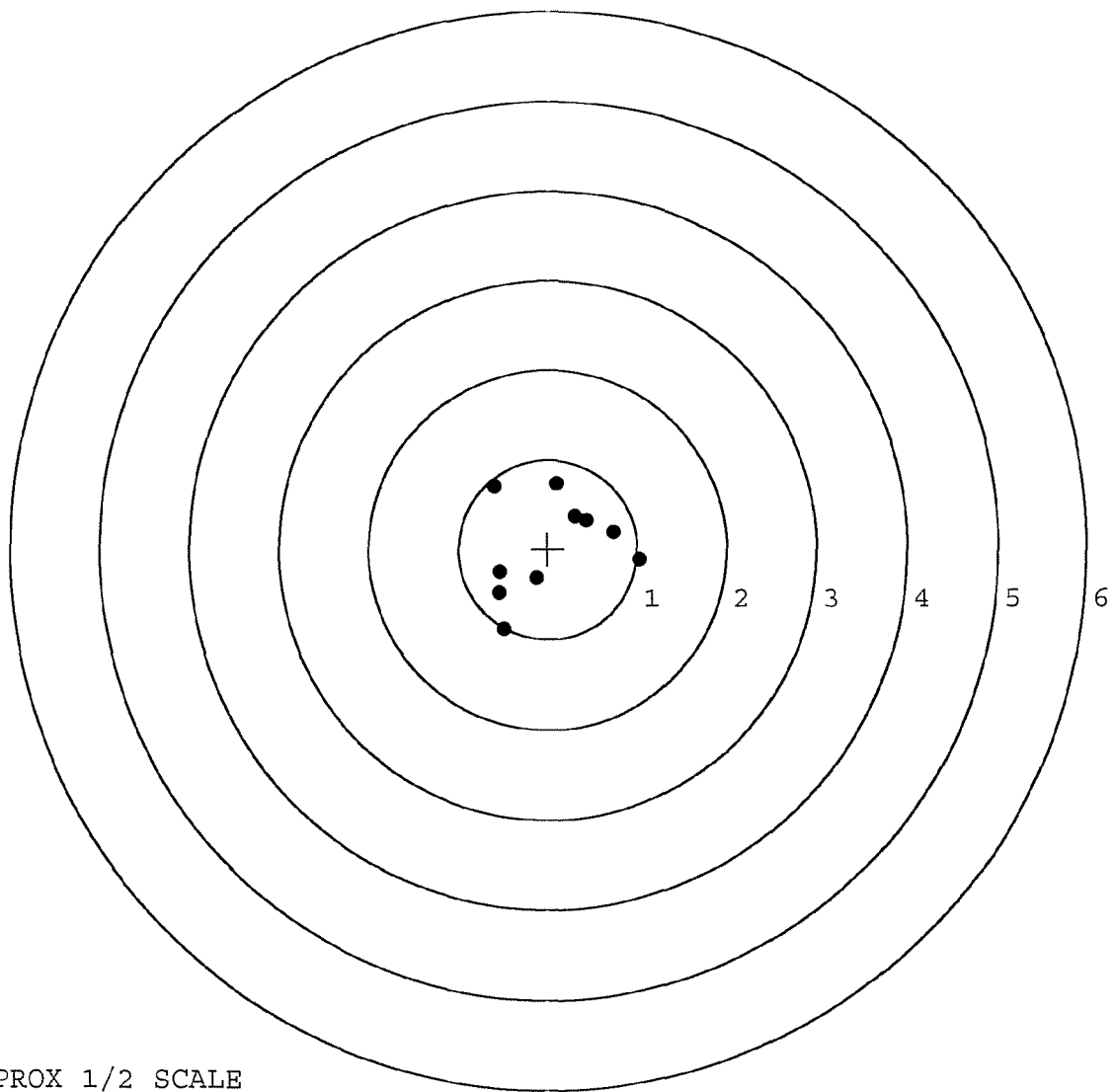
MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.027	-0.123
2:	0.729	0.193
3:	0.300	0.368
4:	0.096	0.732
5:	-0.604	0.702
6:	-0.498	-0.892
7:	-0.132	-0.331
8:	-0.551	-0.491
9:	-0.543	-0.259
10:	0.431	0.322



TARGET APPROX 1/2 SCALE