

G 660 5370

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

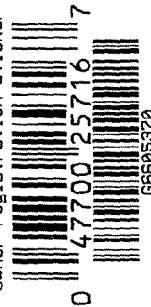
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

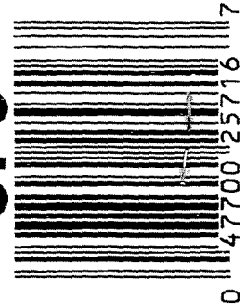
24"

CAPACITY

6

G6605370

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)

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605370

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BSL
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLOW INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BSL
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-10-06	APD
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		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10-1-7	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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		10-31-06	BSL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

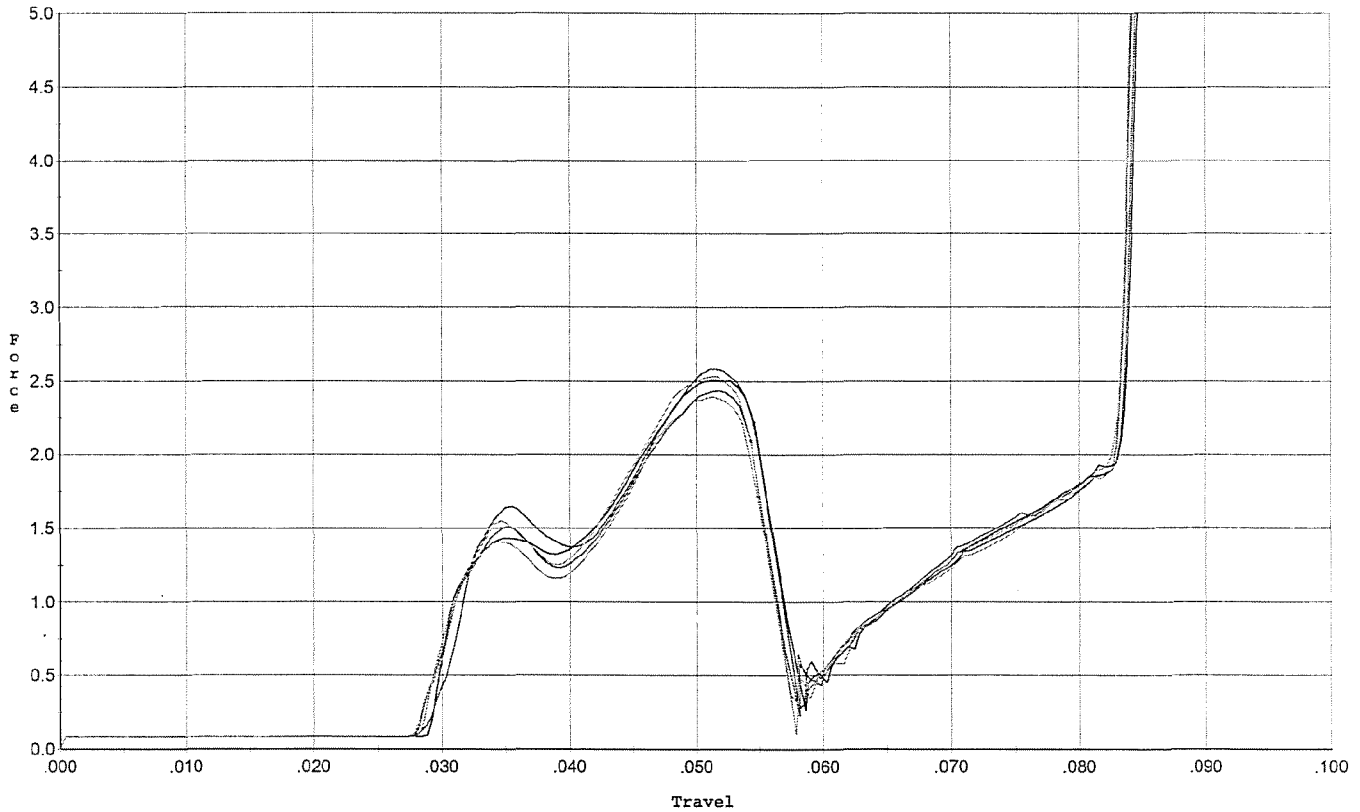
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-11-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-11-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0245</u> <u>.024</u>	11-11-06	L.P.D.
	J) ASSEMBLE STOCK		10-31-06	BLC
	K) ASSEMBLE SWIVEL STUDS		11-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	BLC
	M) IRON SIGHT ALIGNMENT		10-31-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/31/06	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-31-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-16-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.58</u> <u>2.66</u> <u>2.36</u> <u>2.50</u>	11/16/06	mm
	C) FUNCTION		11-16-06	L.P.D.
690	PACK		11/18/06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/17/06

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



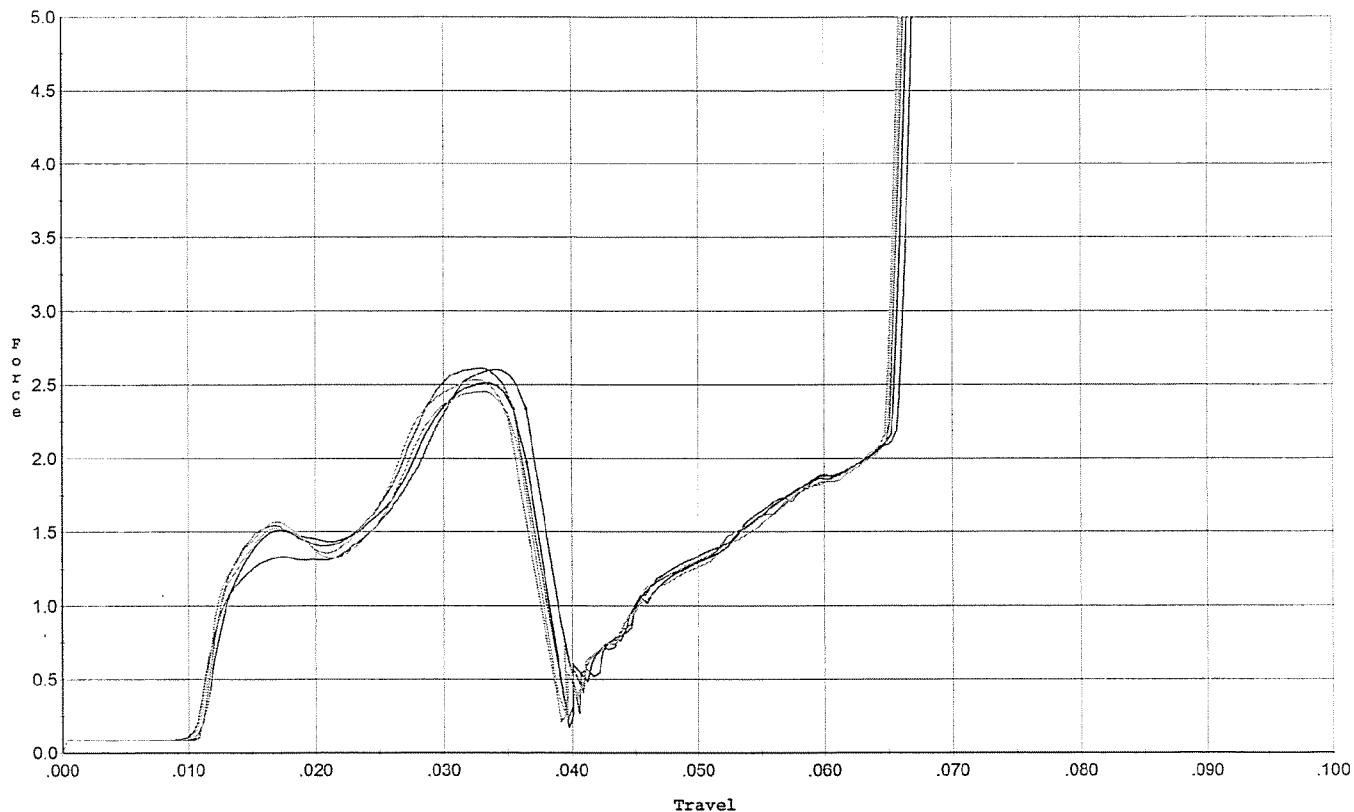
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.055	0.029	0.034	0.048		Set Trigger
2	2.507	0.055	0.029	0.034	0.047		Set Trigger
3	2.435	0.054	0.028	0.034	0.045		Set Trigger
4	2.533	0.054	0.028	0.034	0.047		Set Trigger
5	2.396	0.055	0.029	0.034	0.045		Set Trigger

2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/17/06

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



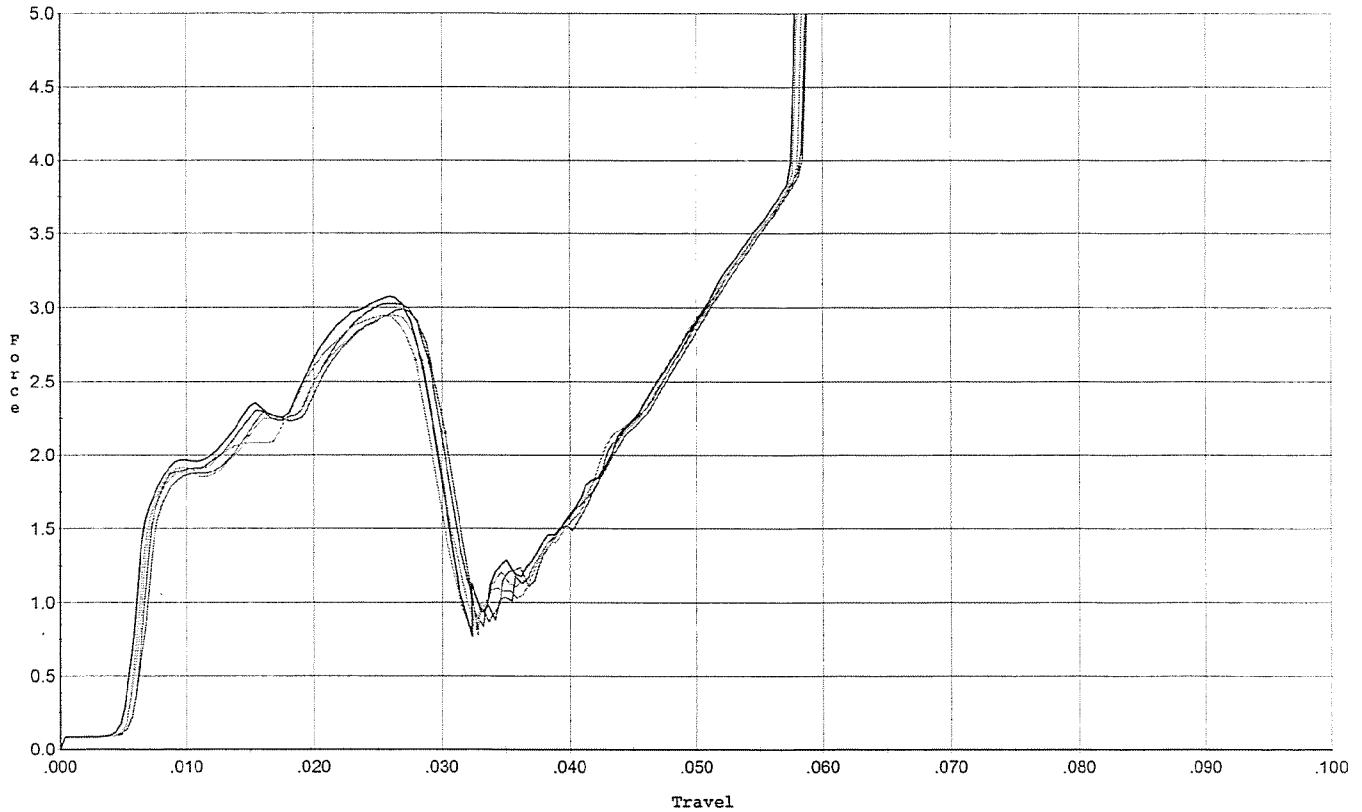
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.036	0.011	0.033	0.044		Set Trigger
2	2.513	0.037	0.011	0.033	0.045		Set Trigger
3	2.612	0.035	0.011	0.033	0.045		Set Trigger
4	2.453	0.036	0.011	0.033	0.043		Set Trigger
5	2.532	0.035	0.011	0.033	0.043		Set Trigger

2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

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



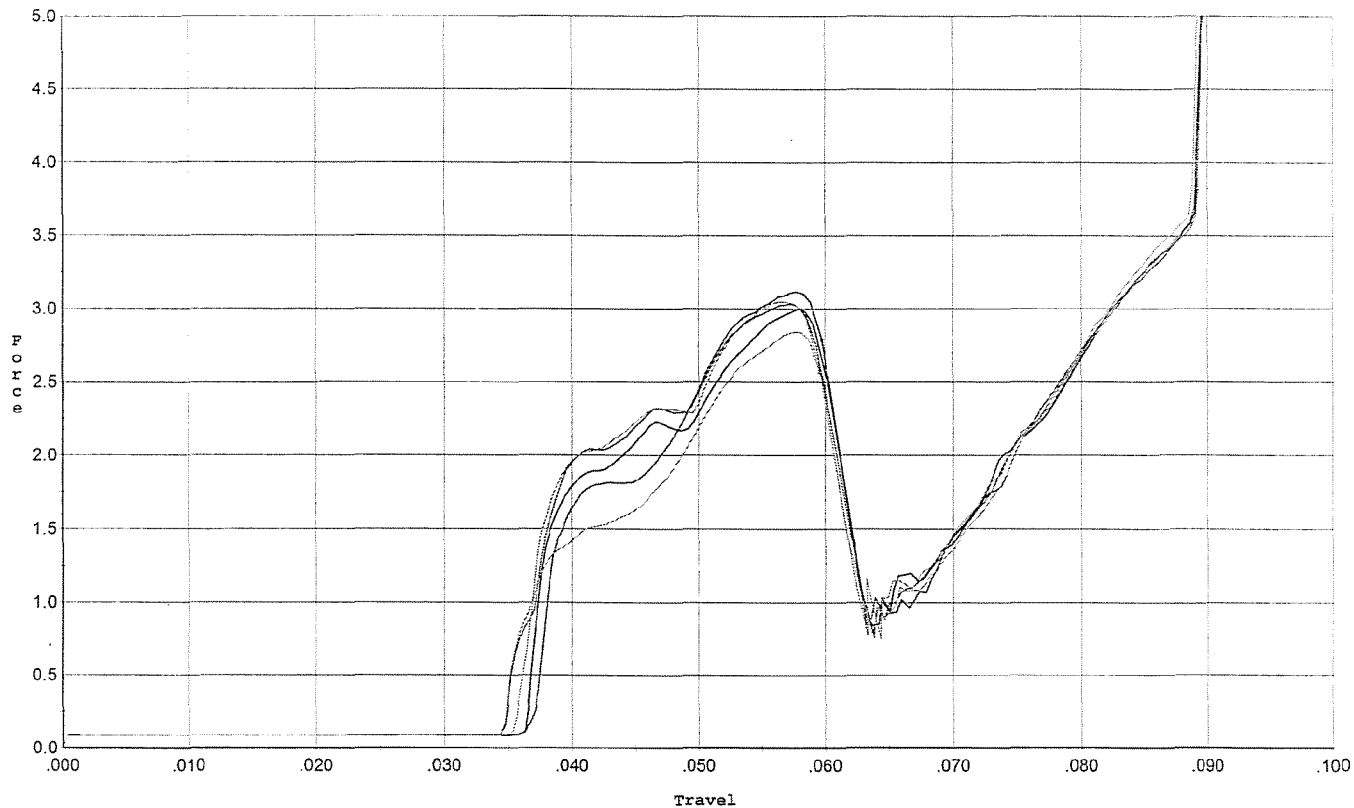
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.024	0.029	0.006	0.034	0.053		Set Trigger
2	2.991	0.030	0.006	0.034	0.054		Set Trigger
3	2.953	0.028	0.005	0.034	0.051		Set Trigger
4	2.953	0.028	0.005	0.034	0.050		Set Trigger
5	3.075	0.029	0.005	0.034	0.054		Single Action

3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

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



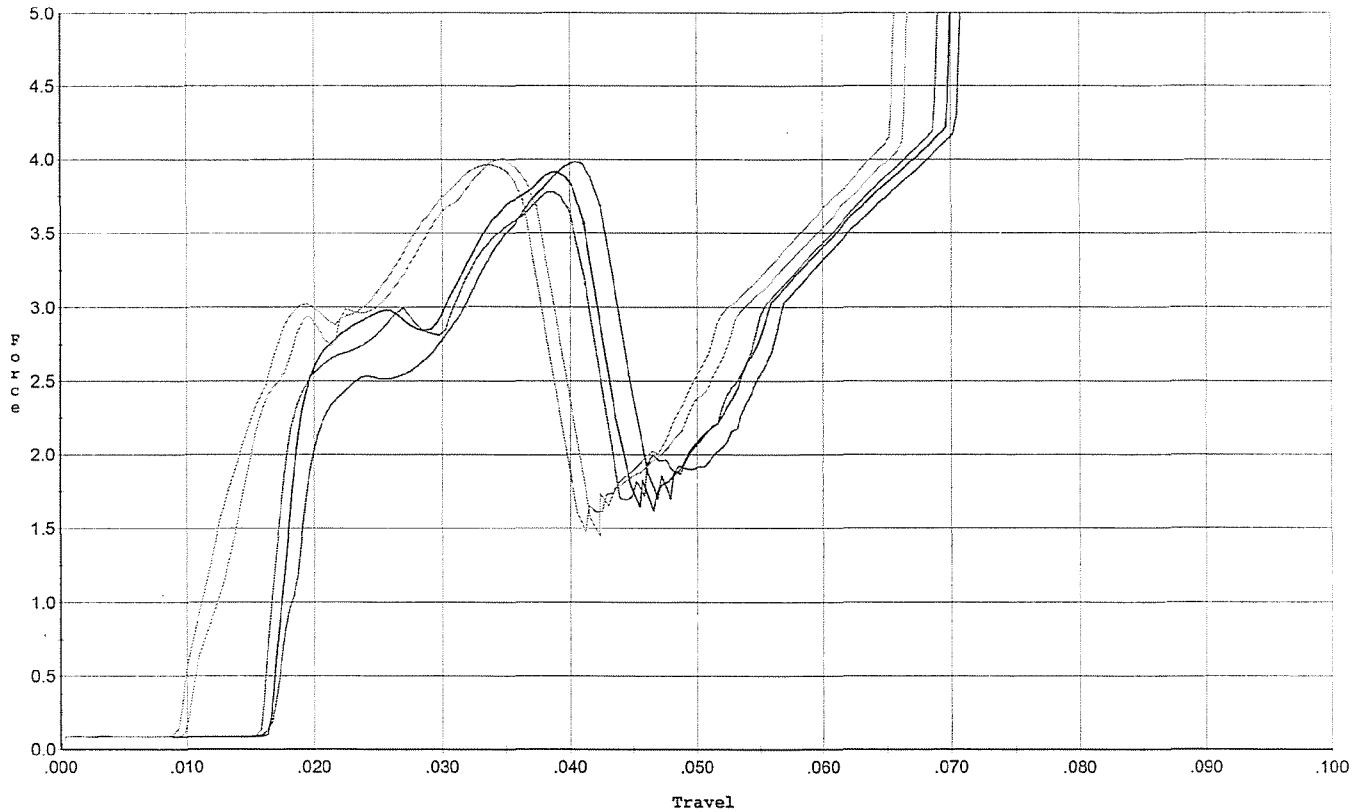
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.060	0.037	0.035	0.057		Set Trigger
2	3.001	0.060	0.037	0.035	0.058		Set Trigger
3	3.034	0.061	0.035	0.035	0.062		Set Trigger
4	2.843	0.060	0.036	0.036	0.052		Set Trigger
5	3.047	0.060	0.035	0.035	0.061		Set Trigger

3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

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



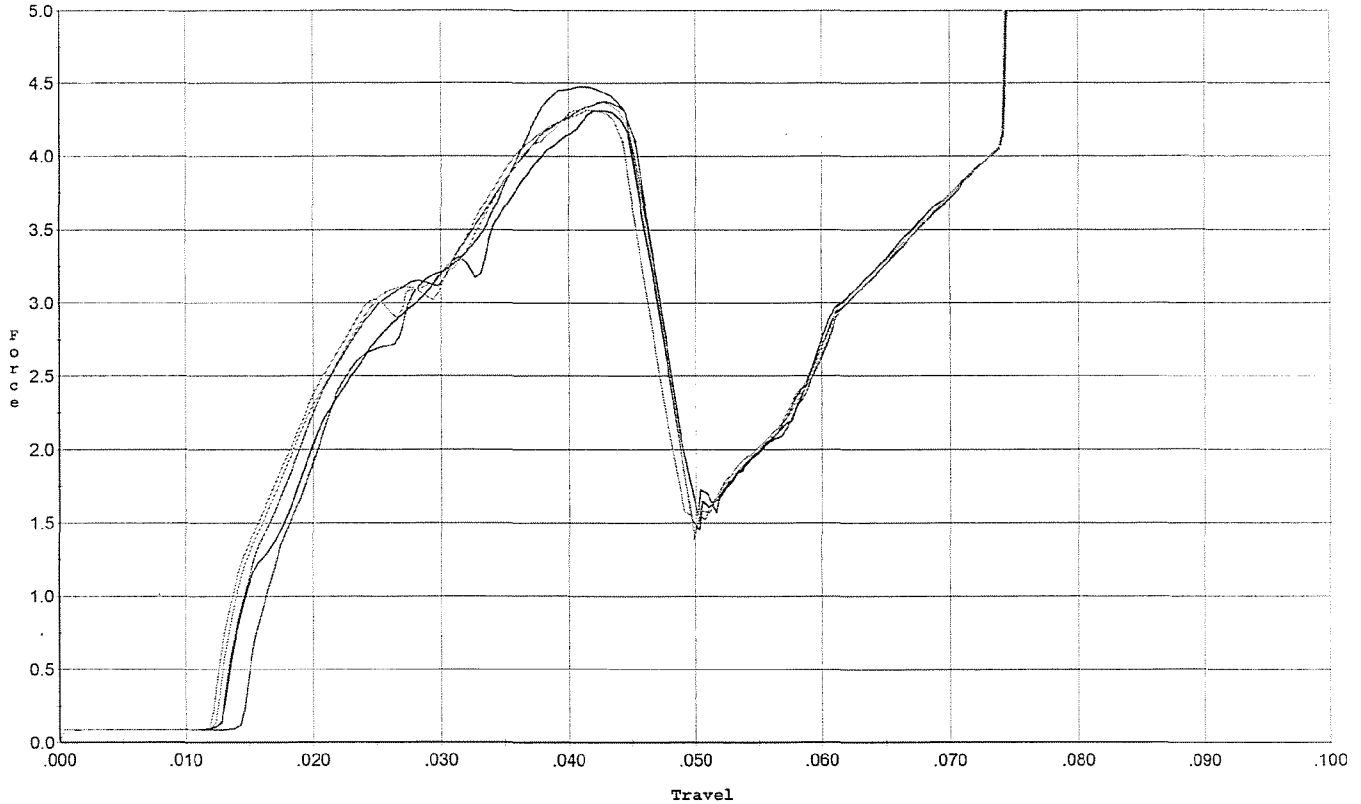
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.984	0.042	0.017	0.028	0.075		Set Trigger
2	3.917	0.041	0.017	0.029	0.076		Set Trigger
3	3.778	0.041	0.016	0.028	0.075		Set Trigger
4	4.009	0.037	0.010	0.028	0.078		Set Trigger
5	3.965	0.036	0.010	0.028	0.078		Set Trigger

3.93

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

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



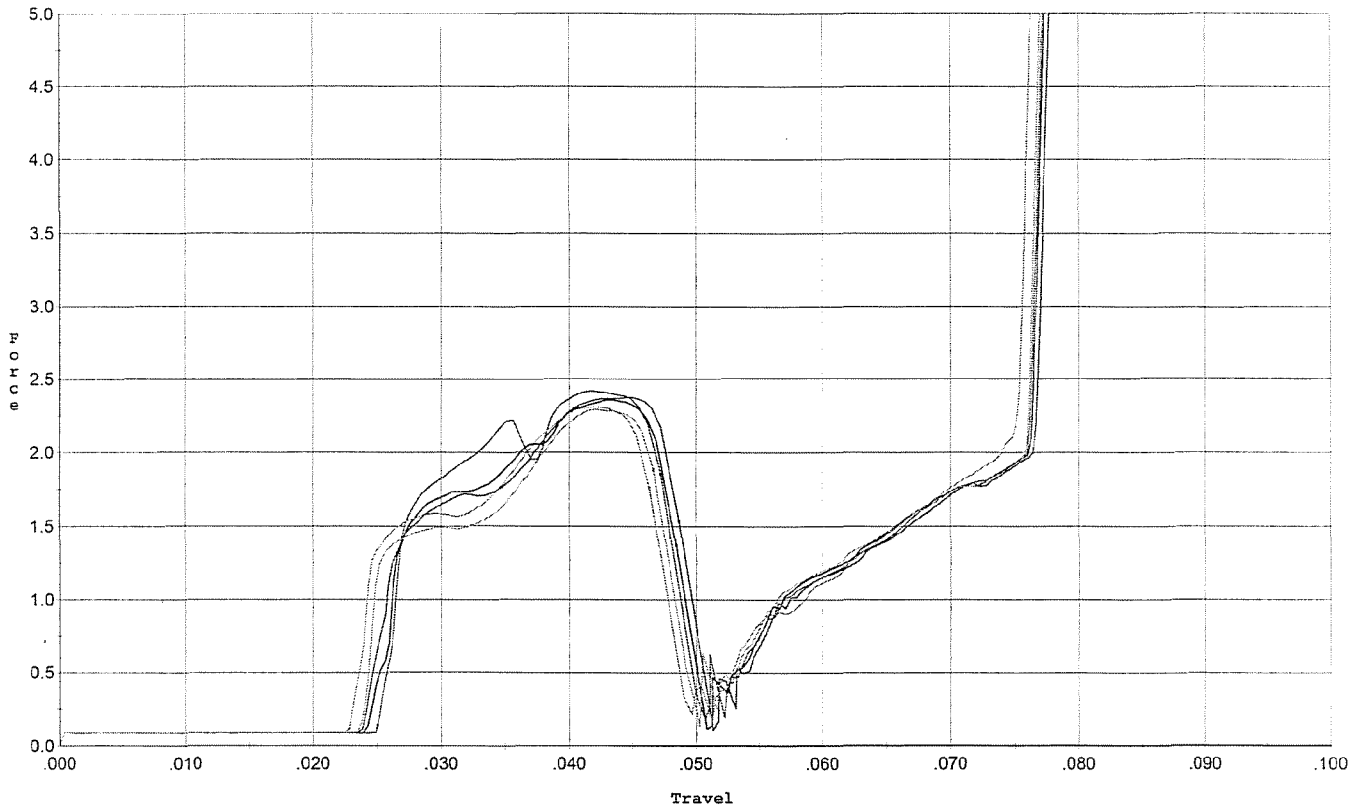
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.475	0.045	0.015	0.028	0.097		Set Trigger
2	4.309	0.047	0.013	0.028	0.099		Set Trigger
3	4.374	0.046	0.013	0.028	0.102		Set Trigger
4	4.374	0.046	0.013	0.028	0.103		Set Trigger
5	4.314	0.044	0.012	0.029	0.098		Set Trigger

4.37

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/17/06

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



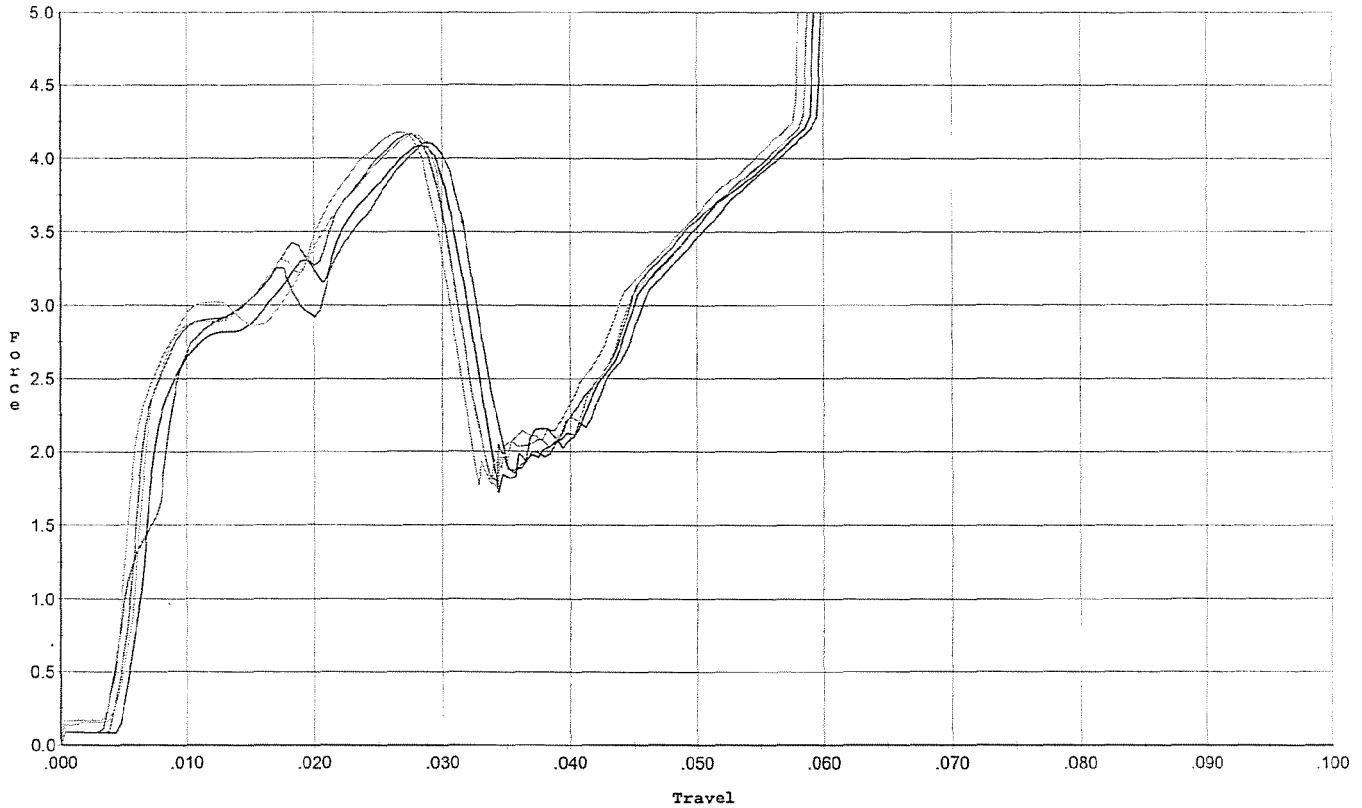
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.376	0.049	0.024	0.034	0.047		Set Trigger
2	2.359	0.048	0.025	0.034	0.046		Set Trigger
3	2.418	0.047	0.025	0.034	0.046		Set Trigger
4	2.293	0.047	0.024	0.035	0.043		Set Trigger
5	2.308	0.046	0.023	0.034	0.044		Set Trigger

2.35

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/17/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset to 4.0 lbs. for target



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.107	0.032	0.004	0.027	0.080		Set Trigger
2	4.088	0.032	0.005	0.026	0.079		Set Trigger
3	4.167	0.030	0.004	0.027	0.077		Set Trigger
4	4.161	0.030	0.004	0.027	0.076		Set Trigger
5	4.177	0.030	0.004	0.026	0.078		Set Trigger

4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605370.__0
FILE DATE AND TIME: 11/01/2006 05:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.723
The Distance from POA to Centroid Target #1:	0.038
The Distance from Centroid Target #2 to Centroid Target #1:	0.122
The Distance from Centroid Target #3 to Centroid Target #1:	0.139
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.148

SERIAL NUMBER: G6605370. 0

TARGET NUMBER: 1

FILE DATE: 11/01/2006

FILE TIME: 05:41

X CENTROID: 0.023

Y CENTROID: 0.031

POA TO CENTROID: 0.038

HORZ SPREAD: 2.561

VERT SPREAD: 1.107

GROUP SPREAD: 2.627

MIN RADIUS: 0.242

MAX RADIUS: 1.363

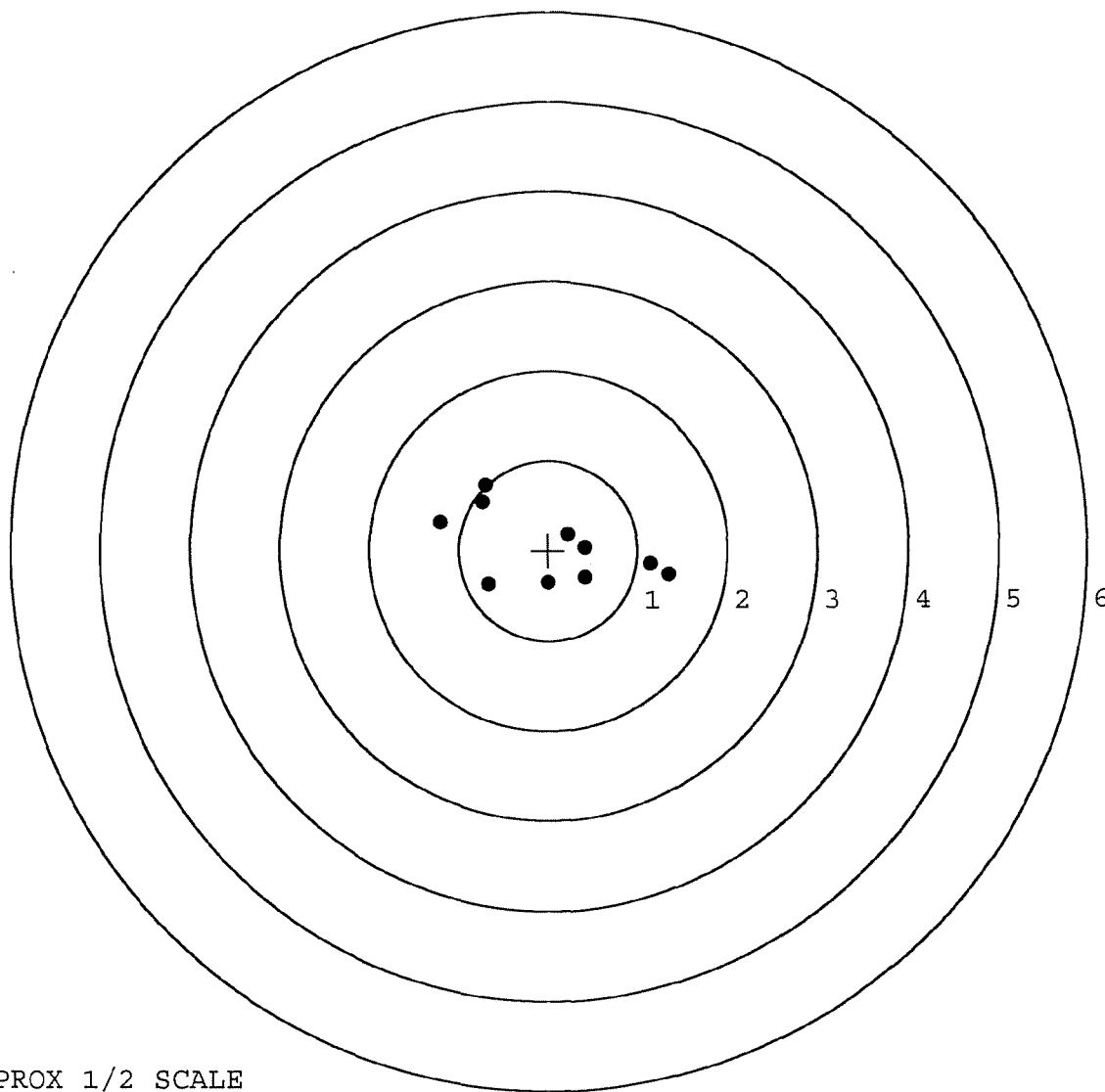
MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.350	-0.279
2:	1.144	-0.156
3:	-0.671	-0.380
4:	0.000	-0.361
5:	0.417	-0.301
6:	0.417	0.038
7:	0.217	0.175
8:	-0.703	0.727
9:	-0.735	0.541
10:	-1.211	0.307

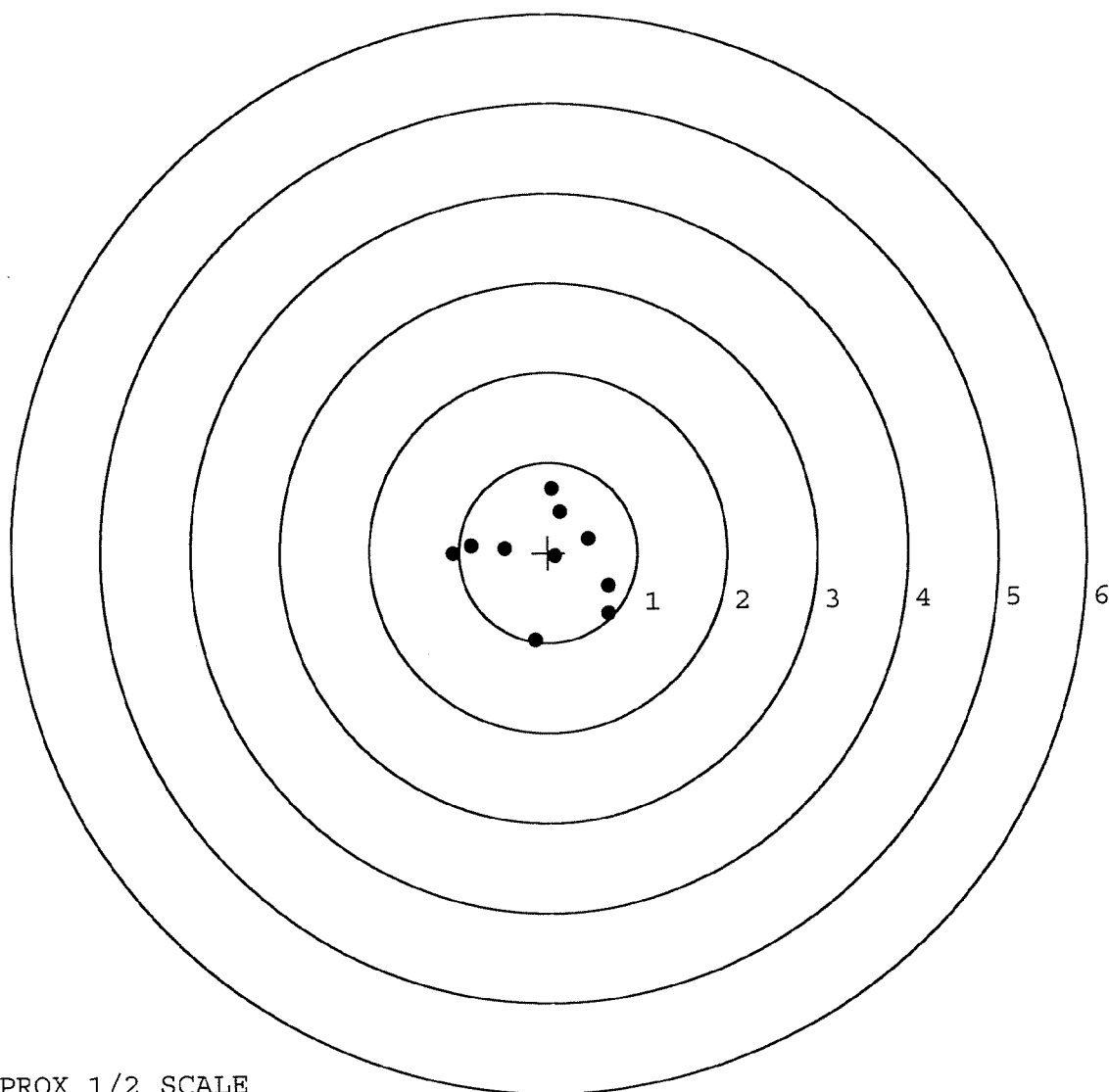


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605370.___0
TARGET NUMBER: 2
FILE DATE: 11/01/2006
FILE TIME: 05:41

X CENTROID: -0.052
Y CENTROID: -0.065
POA TO CENTROID: 0.083
HORZ SPREAD: 1.743
VERT SPREAD: 1.686
GROUP SPREAD: 1.869
MIN RADIUS: 0.134
MAX RADIUS: 1.019
MEAN RADIUS: 0.696
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.158	-0.976
2:	0.673	-0.685
3:	0.673	-0.377
4:	0.041	0.710
5:	0.134	0.447
6:	0.453	0.148
7:	0.080	-0.043
8:	-0.488	0.053
9:	-1.070	-0.009
10:	-0.860	0.081

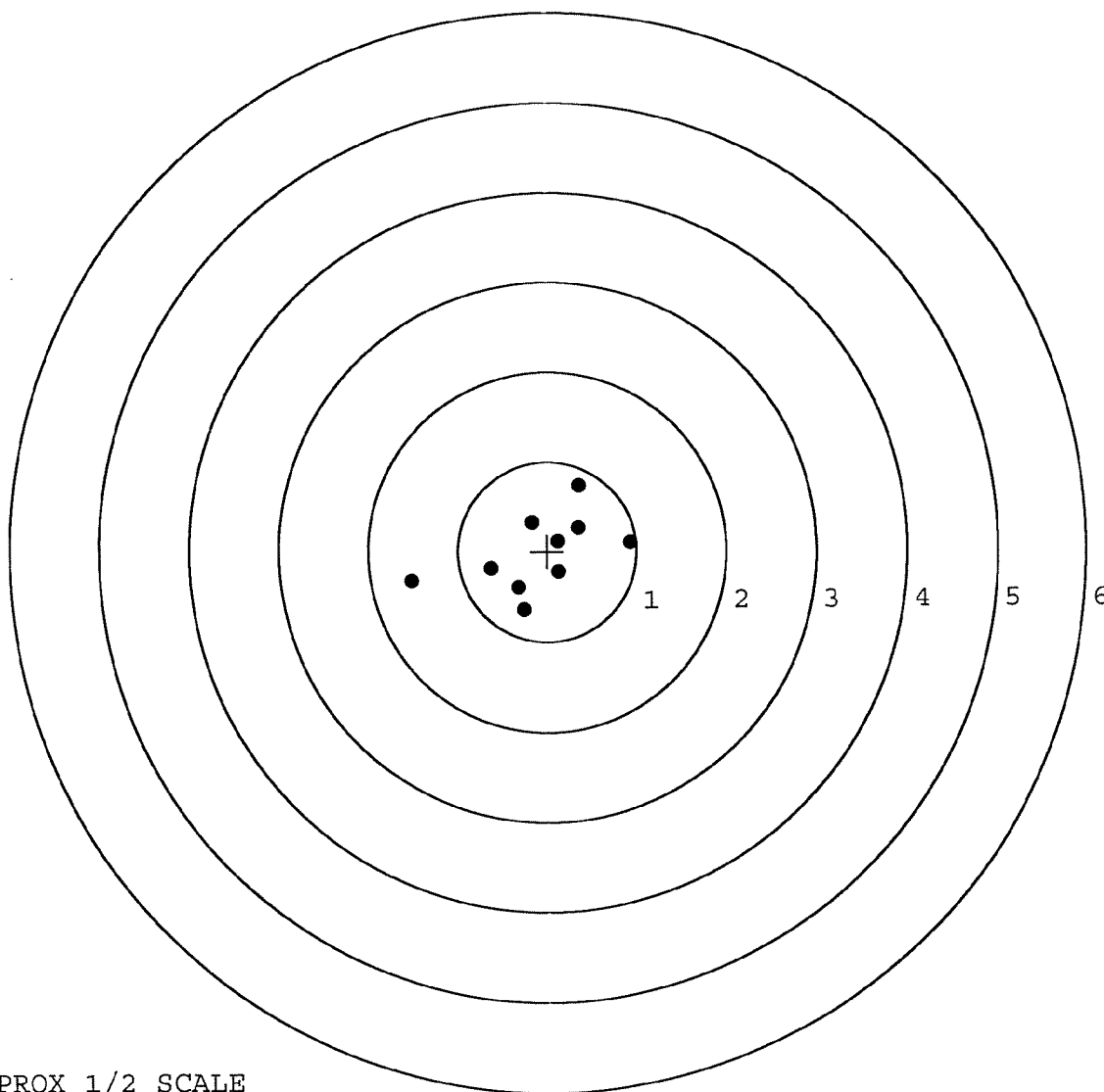


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605370. __0
TARGET NUMBER: 3
FILE DATE: 11/01/2006
FILE TIME: 05:41

X CENTROID: -0.101
Y CENTROID: -0.031
POA TO CENTROID: 0.106
HORZ SPREAD: 2.445
VERT SPREAD: 1.388
GROUP SPREAD: 2.484
MIN RADIUS: 0.262
MAX RADIUS: 1.447
MEAN RADIUS: 0.649
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.515	-0.340
2:	-0.630	-0.200
3:	-0.260	-0.654
4:	-0.323	-0.409
5:	0.930	0.099
6:	0.354	0.734
7:	-0.172	0.323
8:	0.351	0.264
9:	0.121	0.108
10:	0.130	-0.239



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605370. __0

TARGET NUMBER: 4

FILE DATE: 11/01/2006

FILE TIME: 05:41

X CENTROID: -0.147

Y CENTROID: -0.050

POA TO CENTROID: 0.155

HORZ SPREAD: 2.618

VERT SPREAD: 1.295

GROUP SPREAD: 2.777

MIN RADIUS: 0.185

MAX RADIUS: 1.641

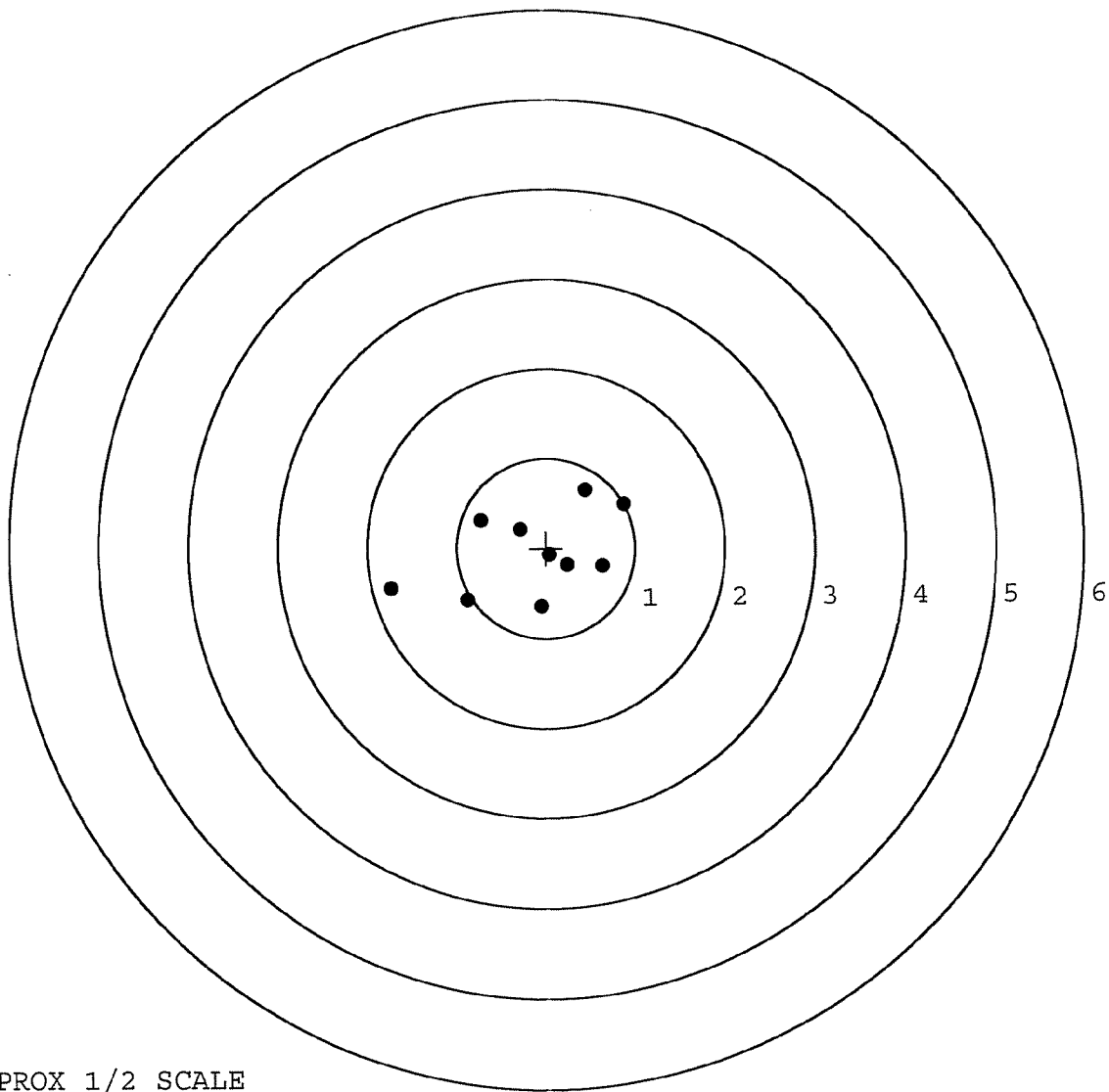
MEAN RADIUS: 0.757

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.740	-0.444
2:	-0.882	-0.569
3:	-0.054	-0.653
4:	0.629	-0.206
5:	0.878	0.481
6:	0.441	0.642
7:	-0.728	0.309
8:	-0.288	0.208
9:	0.236	-0.187
10:	0.036	-0.078

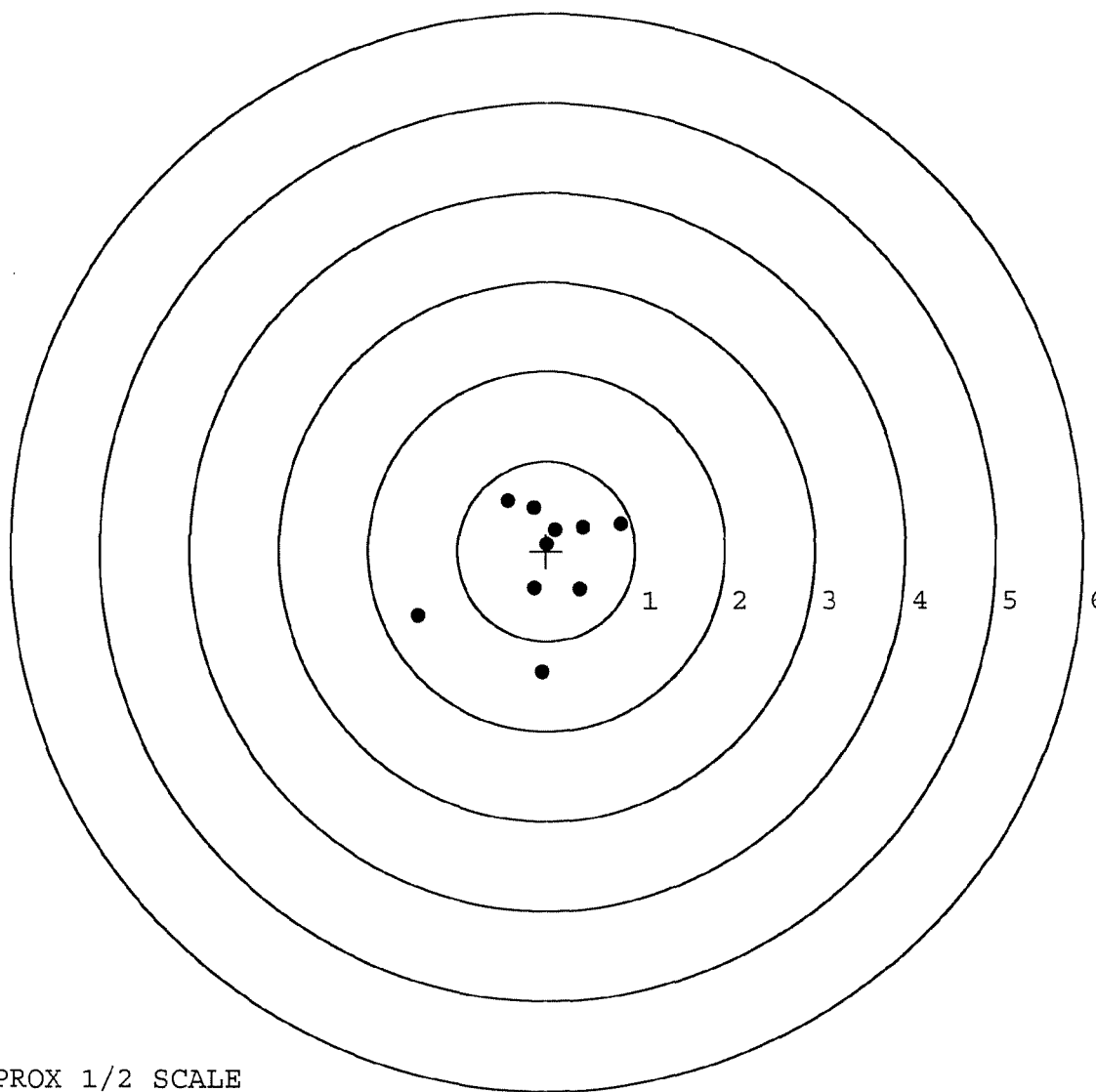


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605370. __0
TARGET NUMBER: 5
FILE DATE: 11/01/2006
FILE TIME: 05:41

X CENTROID: -0.048
Y CENTROID: -0.099
POA TO CENTROID: 0.110
HORZ SPREAD: 2.276
VERT SPREAD: 1.915
GROUP SPREAD: 2.497
MIN RADIUS: 0.185
MAX RADIUS: 1.531
MEAN RADIUS: 0.711
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.446	-0.723
2:	-0.043	-1.351
3:	-0.134	-0.418
4:	0.376	-0.426
5:	0.830	0.305
6:	-0.142	0.484
7:	-0.438	0.564
8:	0.410	0.267
9:	0.098	0.235
10:	0.010	0.077



TARGET APPROX 1/2 SCALE