

G 6605438

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

- INSTRUCTION BOOK 3518

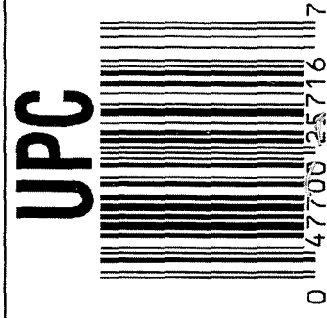
proof of purchase



owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6
G6605438	

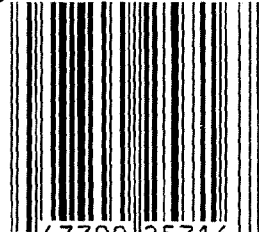


1P FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

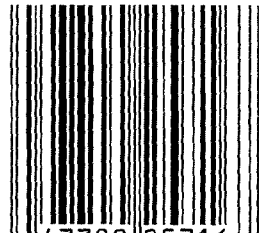


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ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66605438

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605438

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	0.0000	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	0.0000	10-6-06	BLG
480	MAGNAFLUX BBL ACTION	0.0000	10/6/06	WMS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RP
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-13-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-13-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-13-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

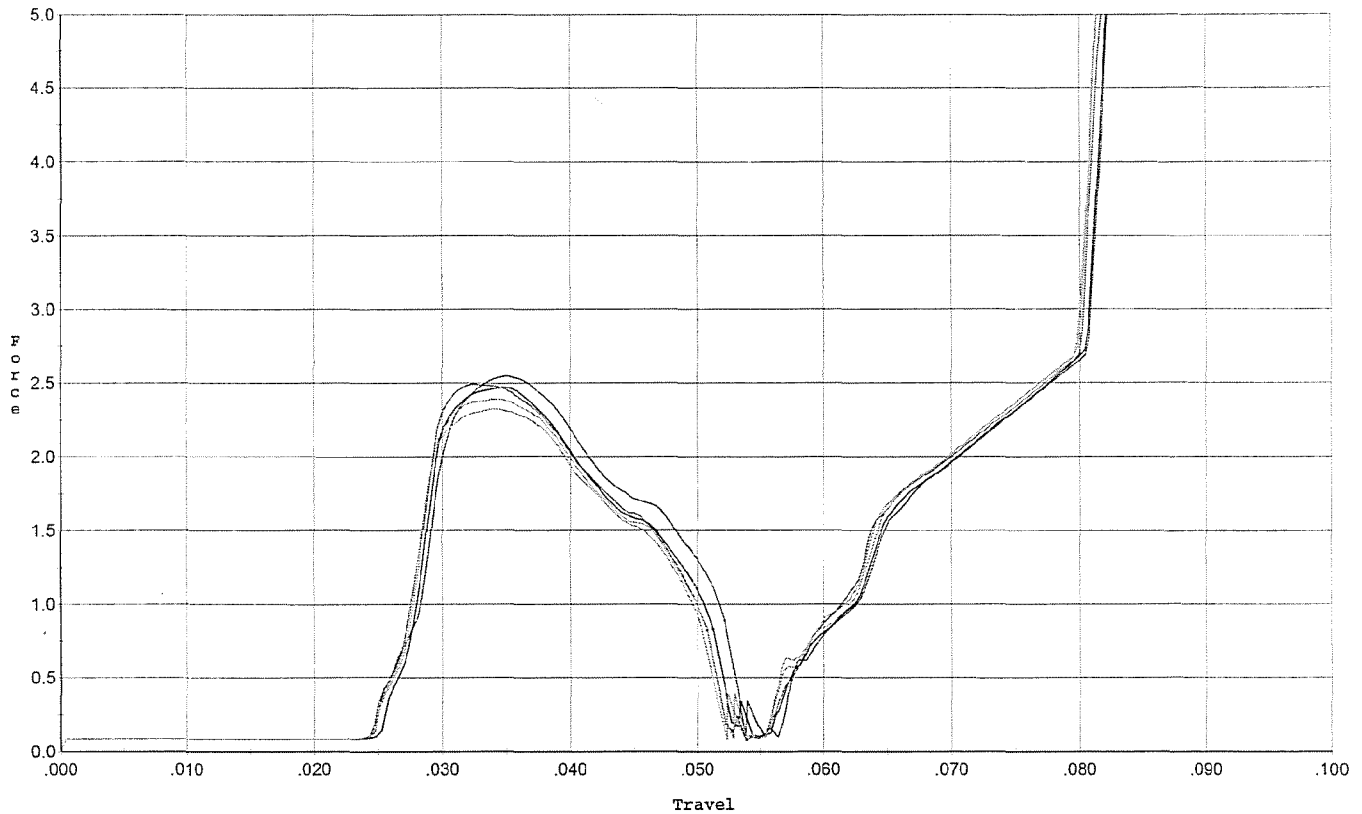
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-19-06	RLZ
	K) ASSEMBLE SWIVEL STUDS		11-18-06	RLZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-19-06	RLZ
	M) IRON SIGHT ALIGNMENT		10-19-06	RLZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-19-06	RLZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-20-06	RLZ
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-20-06	RLZ
670	FINAL INSPECTION A) HEADSPACE		11-18-06	RLZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.38</u> <u>2.38</u> <u>2.39</u> <u>2.39</u> <u>2.32</u>	10-25-06	RLZ
	C) FUNCTION		11-18-06	RLZ
690	PACK		11-20-06	RLZ

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



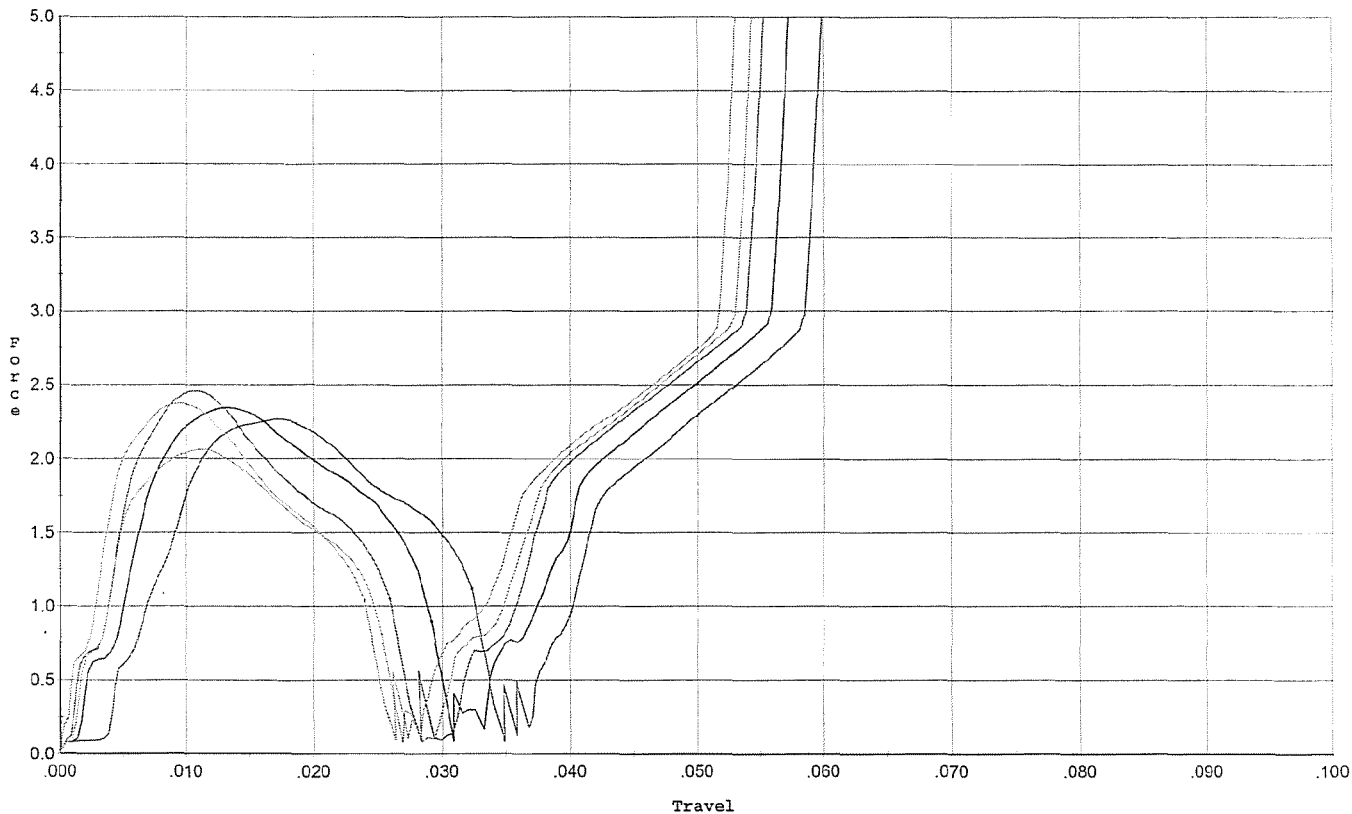
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.052	0.025	0.035	0.050		Set Trigger
2	2.469	0.051	0.026	0.036	0.047		Set Trigger
3	2.489	0.051	0.025	0.036	0.048		Set Trigger
4	2.390	0.051	0.025	0.036	0.046		Set Trigger
5	2.326	0.050	0.025	0.037	0.045		Set Trigger

2.45 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



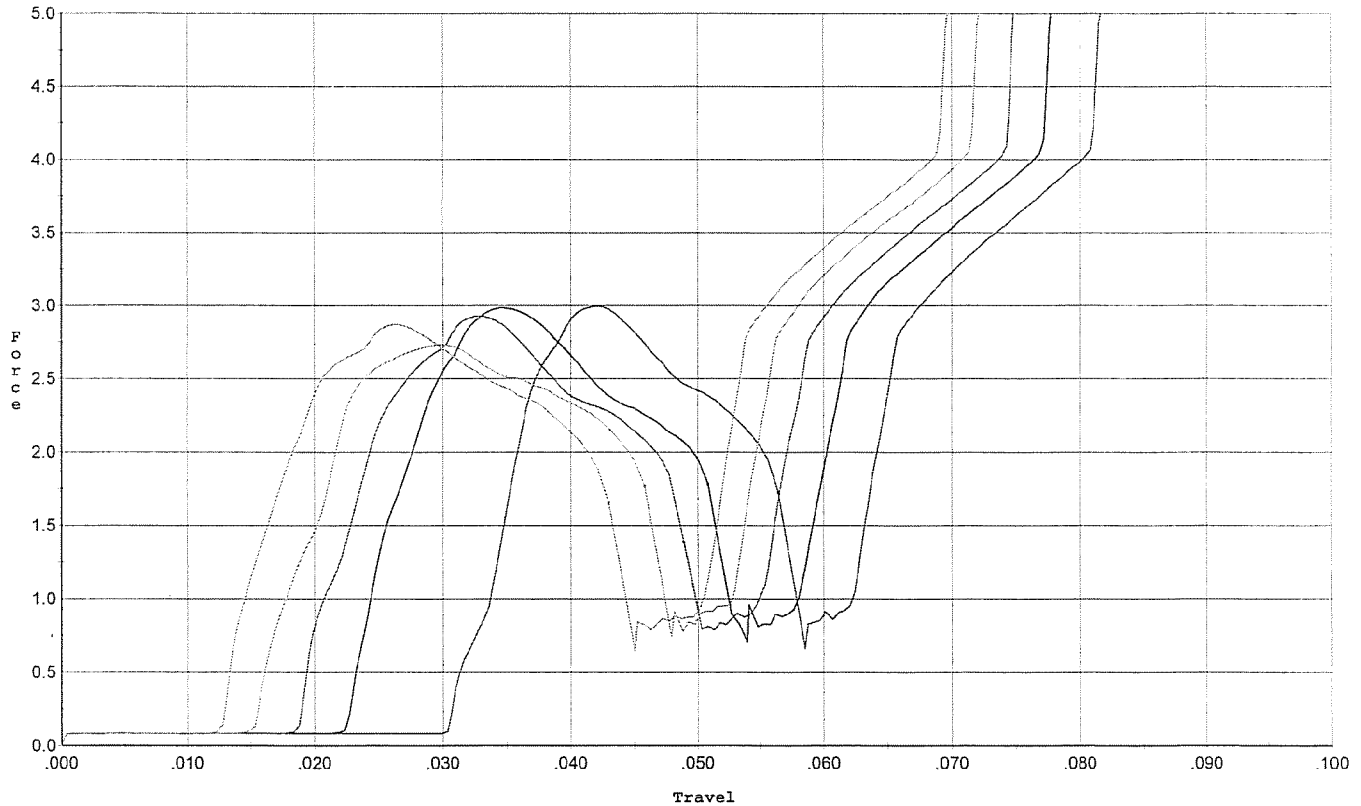
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.271	0.032	0.004	0.036	0.048		Set Trigger
2	2.346	0.029	0.00	0.035	0.047		Set Trigger
3	2.458	0.026	0.00	0.036	0.043		Set Trigger
4	2.066	0.025	0.00	0.036	0.037		Set Trigger
5	2.374	0.024	0.00	0.035	0.040		Set Trigger

2.30 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/7/06

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



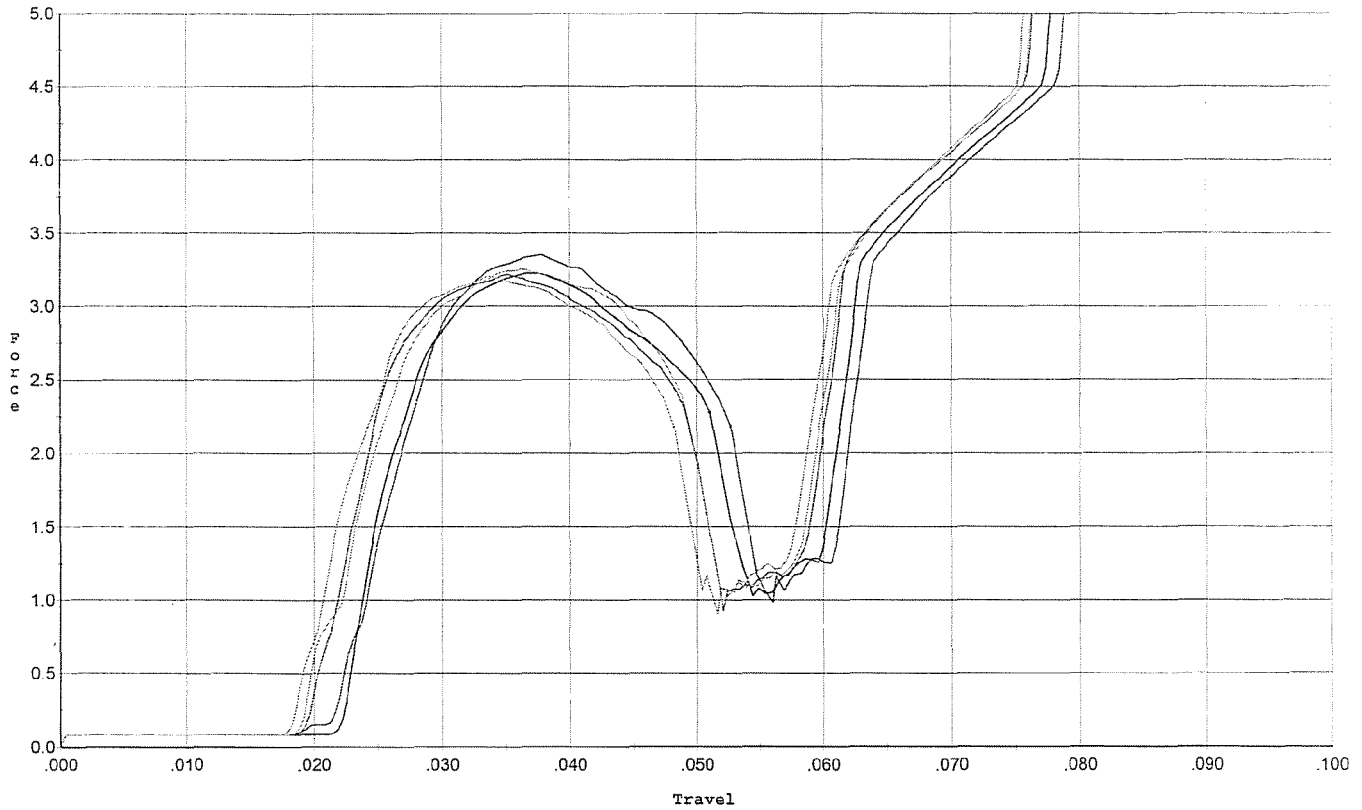
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.056	0.031	0.032	0.060		Set Trigger
2	2.985	0.051	0.023	0.030	0.066		Set Trigger
3	2.926	0.049	0.019	0.030	0.067		Set Trigger
4	2.731	0.046	0.016	0.029	0.067		Set Trigger
5	2.872	0.043	0.013	0.030	0.068		Set Trigger

290 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



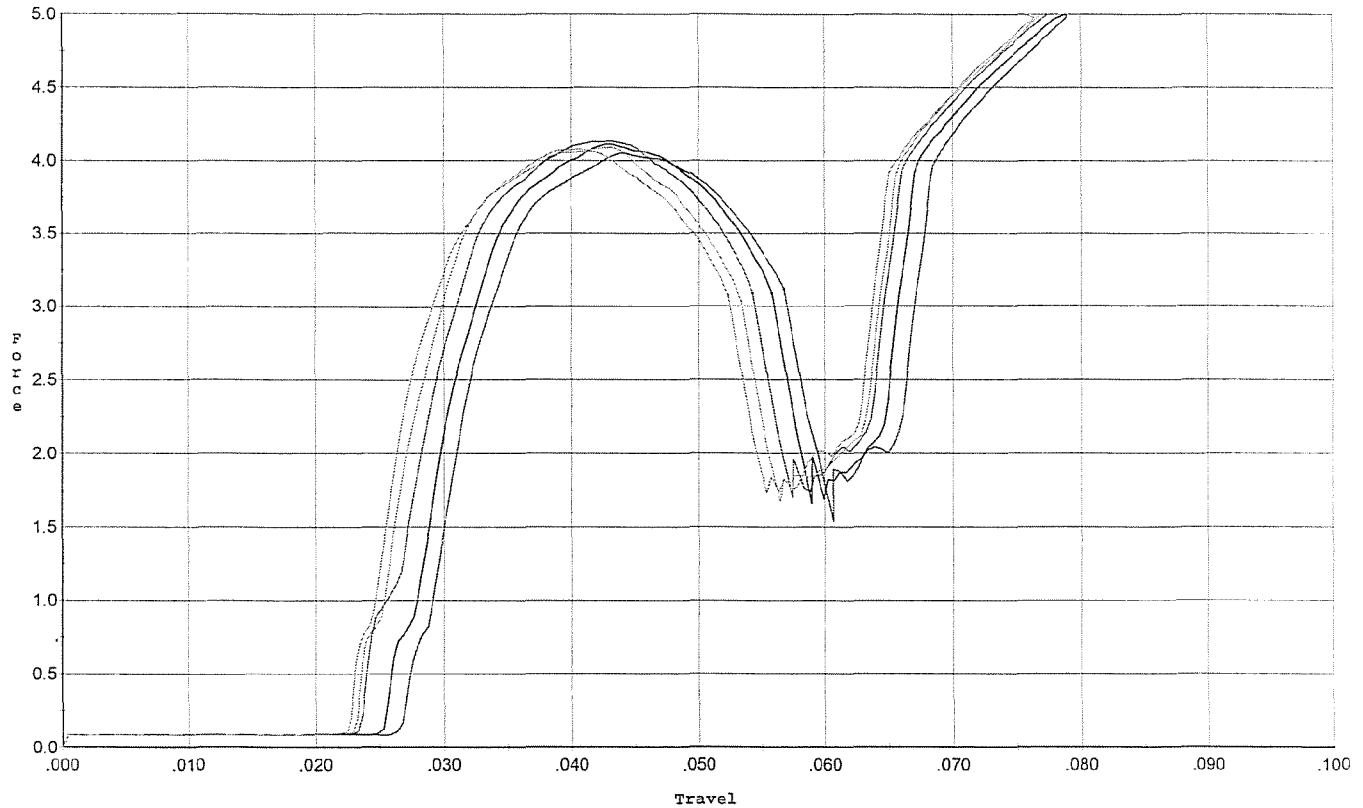
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.347	0.053	0.022	0.029	0.083		Set Trigger
2	3.226	0.051	0.022	0.029	0.077		Set Trigger
3	3.218	0.050	0.020	0.029	0.079		Set Trigger
4	3.250	0.050	0.019	0.029	0.080		Set Trigger
5	3.206	0.048	0.019	0.029	0.077		Set Trigger

325 Aug.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



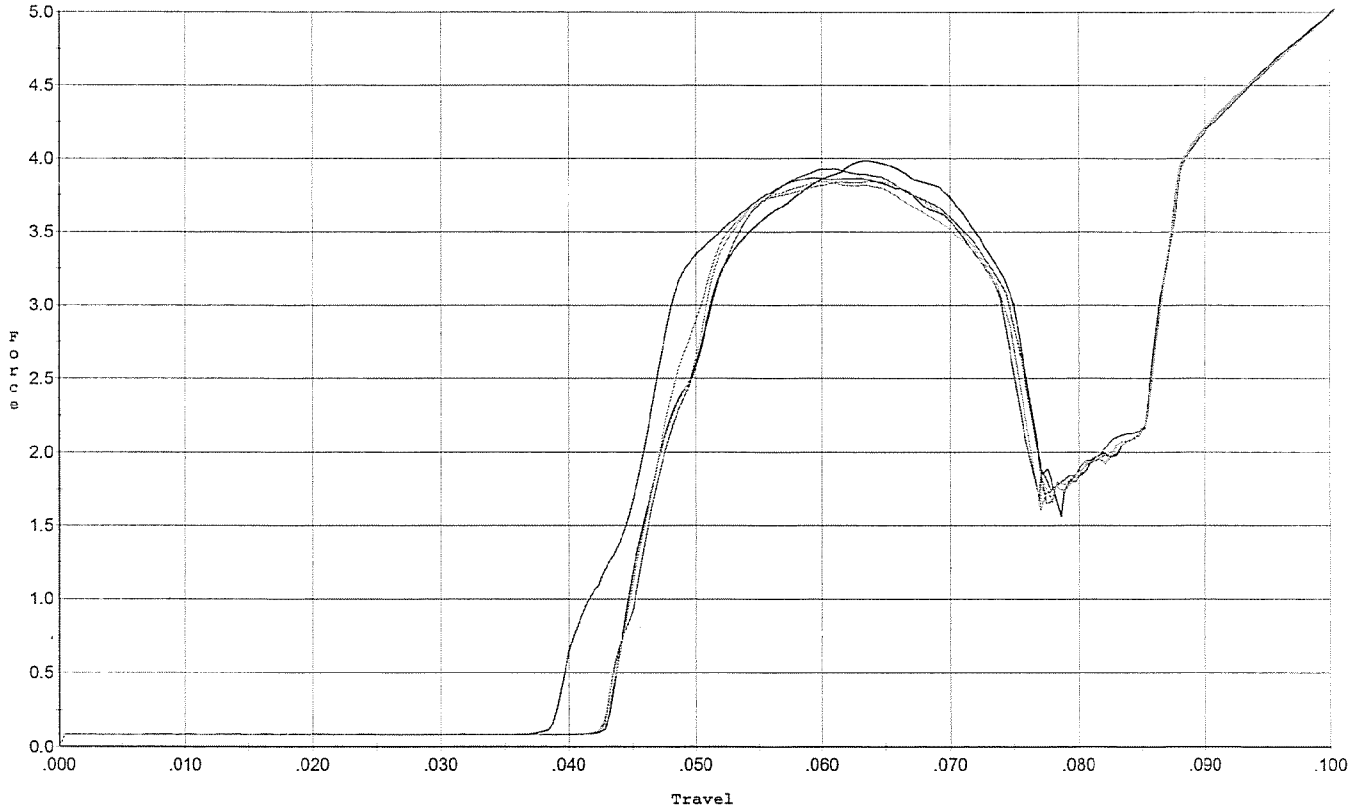
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.051	0.057	0.027	0.029	0.100		Set Trigger
2	4.115	0.056	0.026	0.029	0.101		Set Trigger
3	4.133	0.054	0.024	0.028	0.102		Set Trigger
4	4.090	0.053	0.023	0.028	0.101		Set Trigger
5	4.068	0.052	0.023	0.028	0.099		Set Trigger

4.10 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



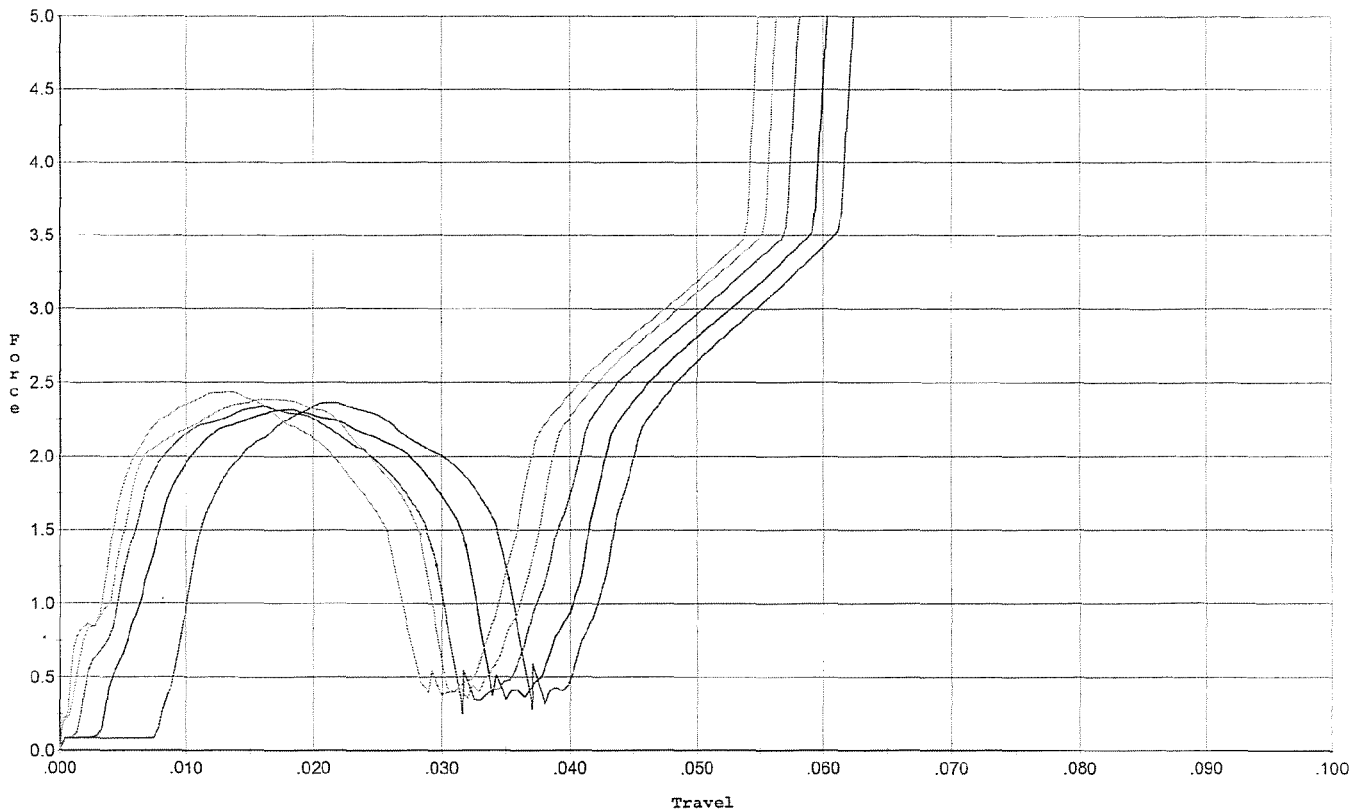
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.867	0.074	0.039	0.034	0.111		Set Trigger
2	3.985	0.075	0.043	0.033	0.107		Set Trigger
3	3.928	0.075	0.043	0.033	0.106		Set Trigger
4	3.841	0.075	0.043	0.033	0.104		Set Trigger
5	3.839	0.075	0.043	0.033	0.106		Set Trigger

3.89 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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



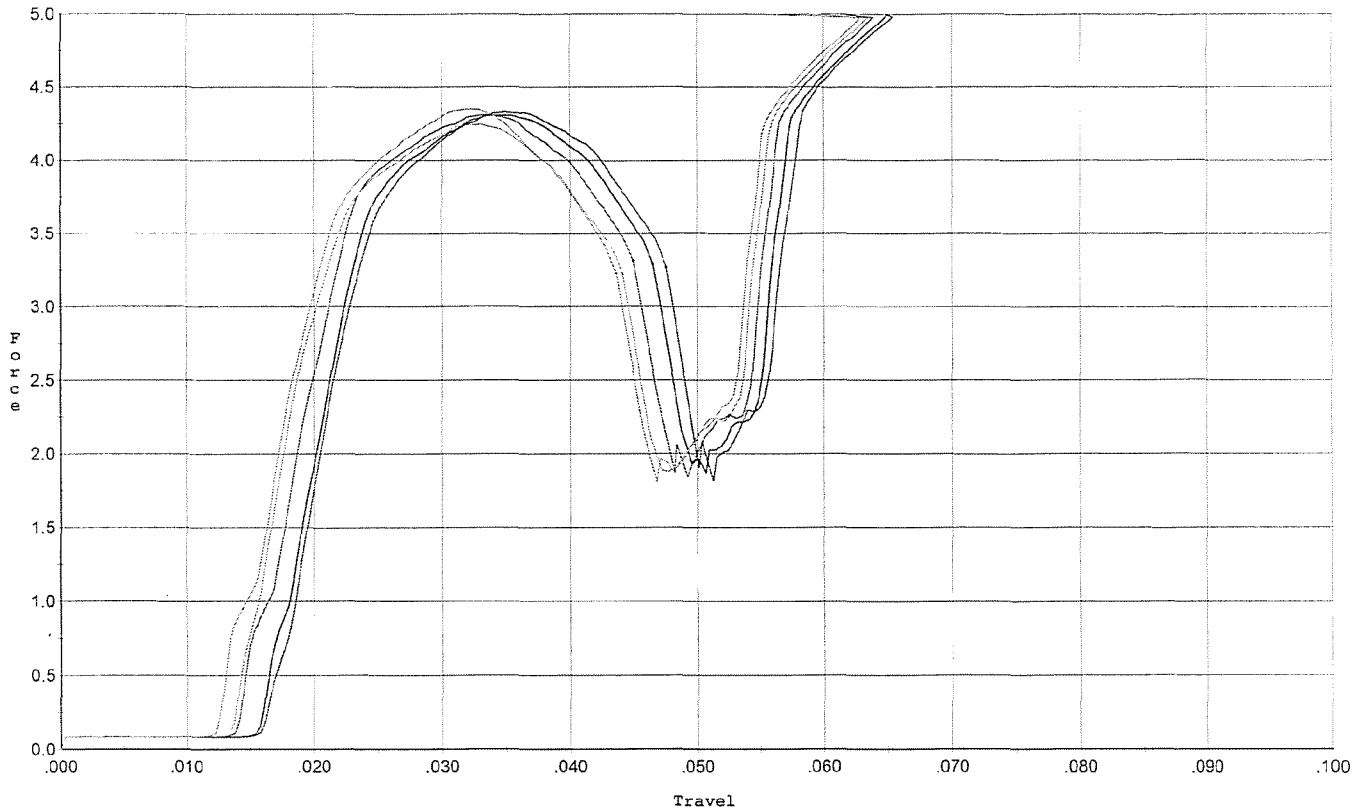
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.364	0.035	0.008	0.033	0.051		Set Trigger
2	2.317	0.032	0.004	0.036	0.052		Set Trigger
3	2.336	0.030	0.00	0.036	0.051		Set Trigger
4	2.387	0.028	0.00	0.035	0.052		Set Trigger
5	2.438	0.026	0.00	0.035	0.047		Set Trigger

2.37 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/7/06

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	4.331	0.048	0.016	0.025	0.108		Set Trigger
2	4.309	0.046	0.016	0.024	0.105		Set Trigger
3	4.312	0.045	0.014	0.025	0.104		Set Trigger
4	4.245	0.044	0.014	0.025	0.102		Set Trigger
5	4.349	0.044	0.013	0.025	0.104		Set Trigger

4.31 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605438.___0

FILE DATE AND TIME: 10/20/2006 10:43

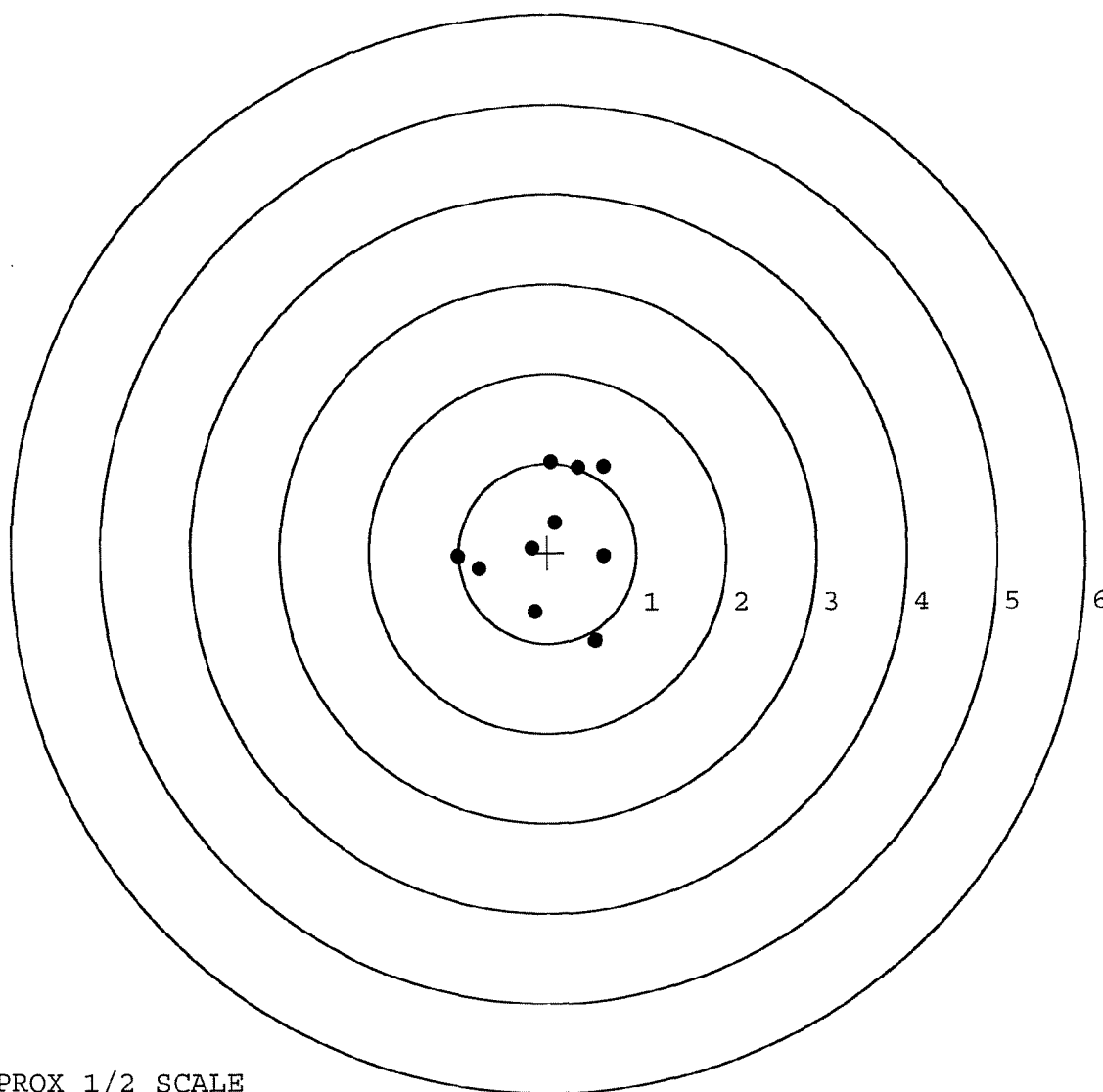
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.032
The Average Y Centroid of the Five Target Set:	-0.044
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.754
The Distance from POA to Centroid Target #1:	0.142
The Distance from Centroid Target #2 to Centroid Target #1:	0.312
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.374

SERIAL NUMBER: G6605438. __0
TARGET NUMBER: 1
FILE DATE: 10/20/2006
FILE TIME: 10:43

X CENTROID: 0.015
Y CENTROID: 0.141
POA TO CENTROID: 0.142
HORZ SPREAD: 1.645
VERT SPREAD: 1.985
GROUP SPREAD: 2.048
MIN RADIUS: 0.203
MAX RADIUS: 1.233
MEAN RADIUS: 0.777
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.538	-0.976
2:	0.633	-0.035
3:	-0.148	-0.665
4:	-0.175	0.047
5:	0.075	0.335
6:	-0.767	-0.176
7:	-1.012	-0.046
8:	0.627	0.961
9:	0.345	0.954
10:	0.034	1.009

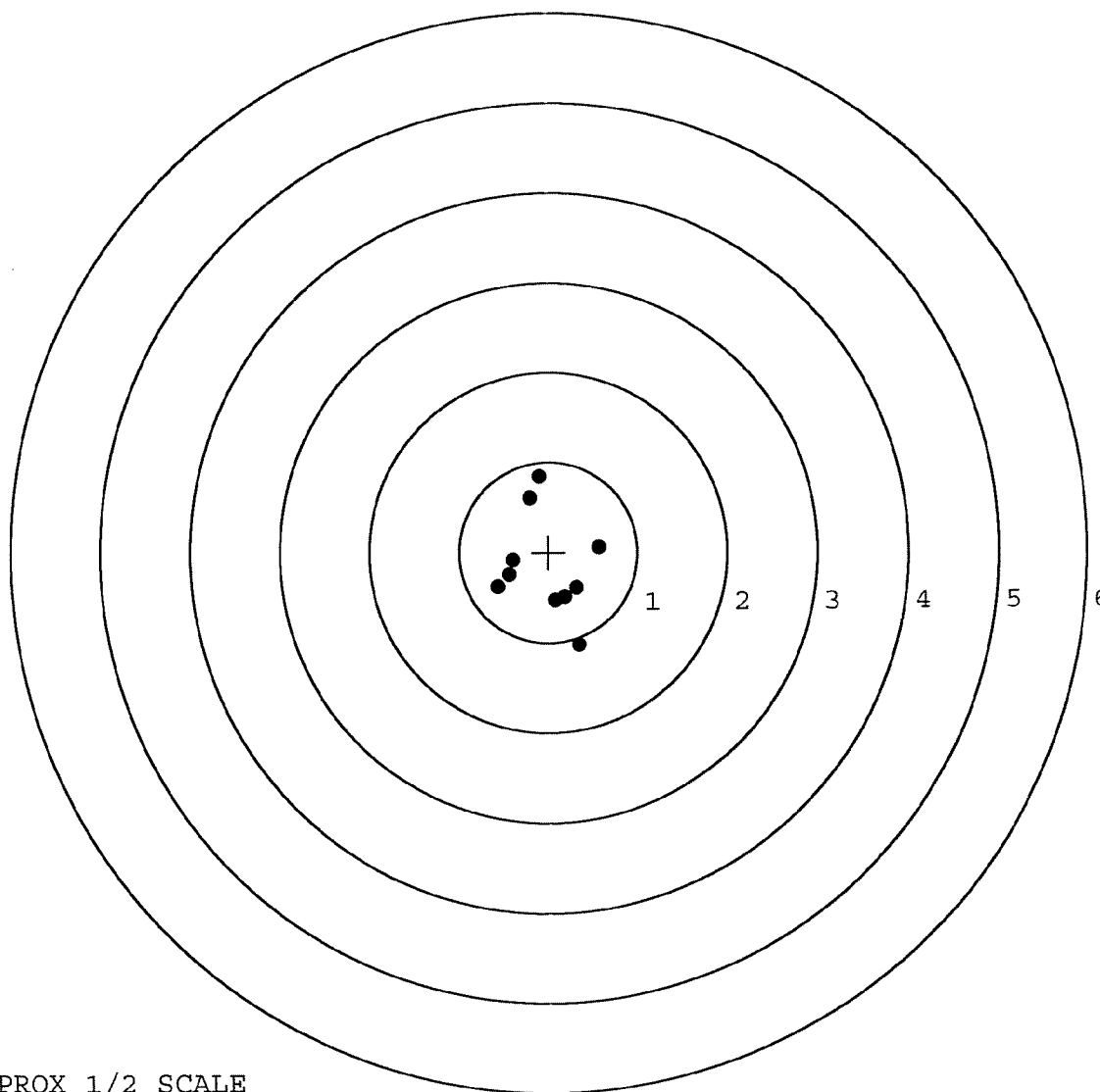


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605438. __0
TARGET NUMBER: 2
FILE DATE: 10/20/2006
FILE TIME: 10:43

X CENTROID: -0.024
Y CENTROID: -0.168
POA TO CENTROID: 0.170
HORZ SPREAD: 1.134
VERT SPREAD: 1.866
GROUP SPREAD: 1.918
MIN RADIUS: 0.382
MAX RADIUS: 1.009
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.341	-1.028
2:	0.183	-0.495
3:	0.314	-0.396
4:	0.567	0.057
5:	-0.567	-0.385
6:	-0.441	-0.252
7:	-0.404	-0.088
8:	-0.207	0.602
9:	-0.101	0.838
10:	0.078	-0.536

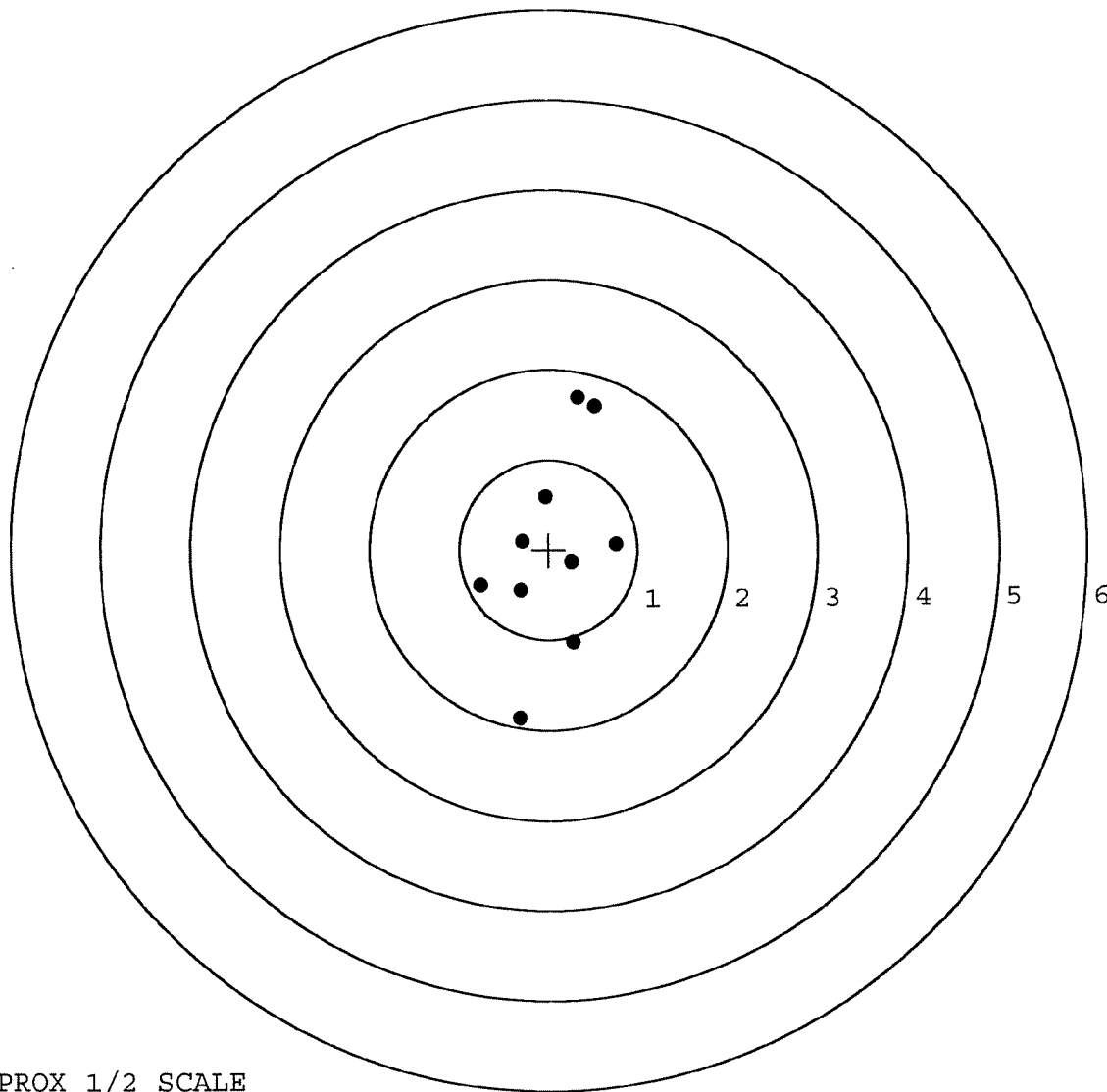


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605438. __0
TARGET NUMBER: 3
FILE DATE: 10/20/2006
FILE TIME: 10:43

X CENTROID: 0.041
Y CENTROID: 0.013
POA TO CENTROID: 0.043
HORZ SPREAD: 1.518
VERT SPREAD: 3.563
GROUP SPREAD: 3.625
MIN RADIUS: 0.260
MAX RADIUS: 1.919
MEAN RADIUS: 0.975
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.523	1.593
2:	0.339	1.693
3:	0.757	0.054
4:	-0.036	0.592
5:	-0.298	0.089
6:	0.255	-0.135
7:	-0.315	-0.458
8:	-0.761	-0.394
9:	0.277	-1.035
10:	-0.329	-1.870

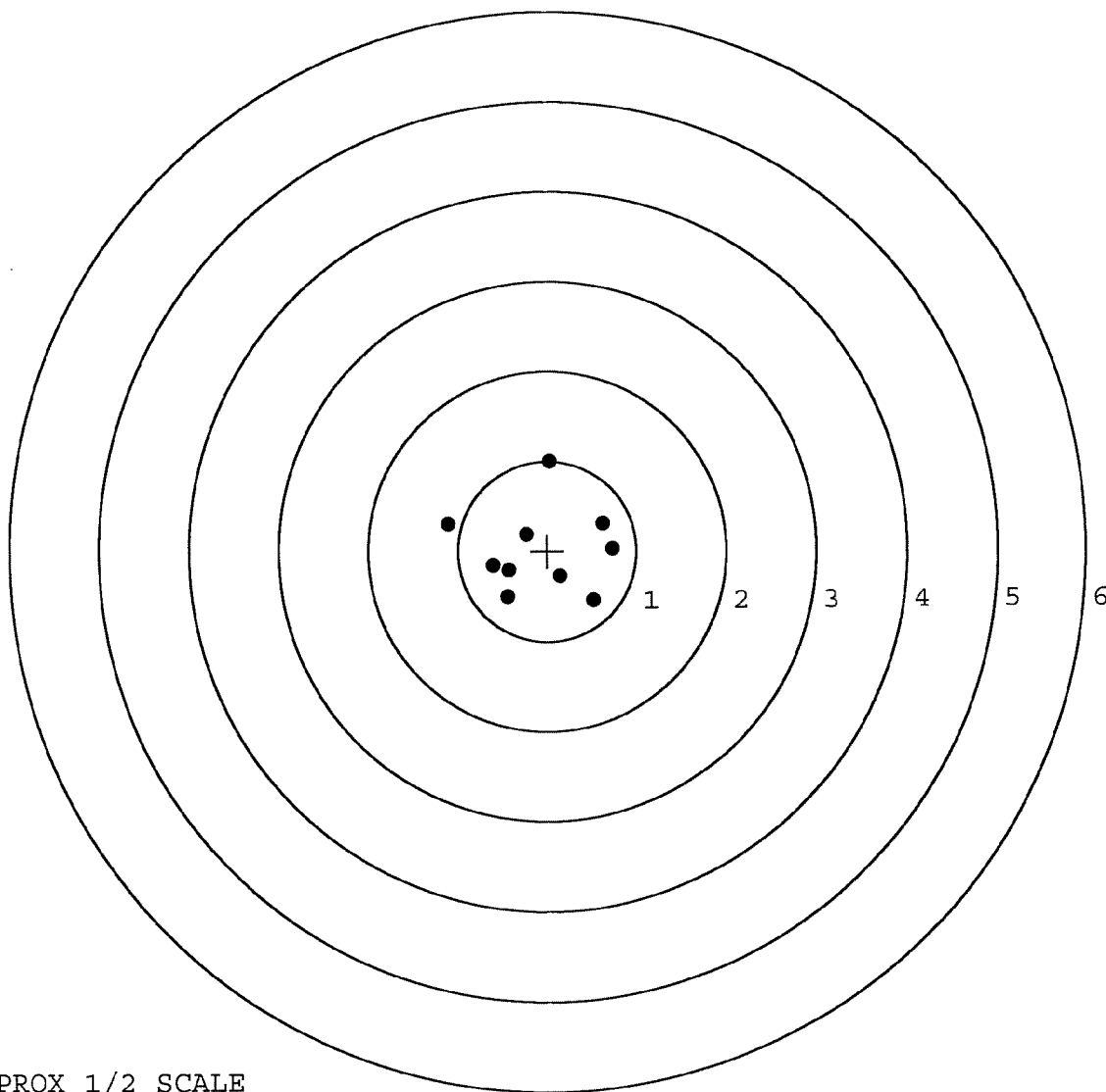


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605438. __0
TARGET NUMBER: 4
FILE DATE: 10/20/2006
FILE TIME: 10:43

X CENTROID: -0.080
Y CENTROID: 0.009
POA TO CENTROID: 0.081
HORZ SPREAD: 1.838
VERT SPREAD: 1.548
GROUP SPREAD: 1.859
MIN RADIUS: 0.231
MAX RADIUS: 1.073
MEAN RADIUS: 0.667
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.518	-0.552
2:	0.140	-0.282
3:	0.727	0.025
4:	0.626	0.304
5:	-0.236	0.180
6:	-0.449	-0.508
7:	-0.437	-0.215
8:	-0.611	-0.165
9:	-1.111	0.306
10:	0.030	0.996



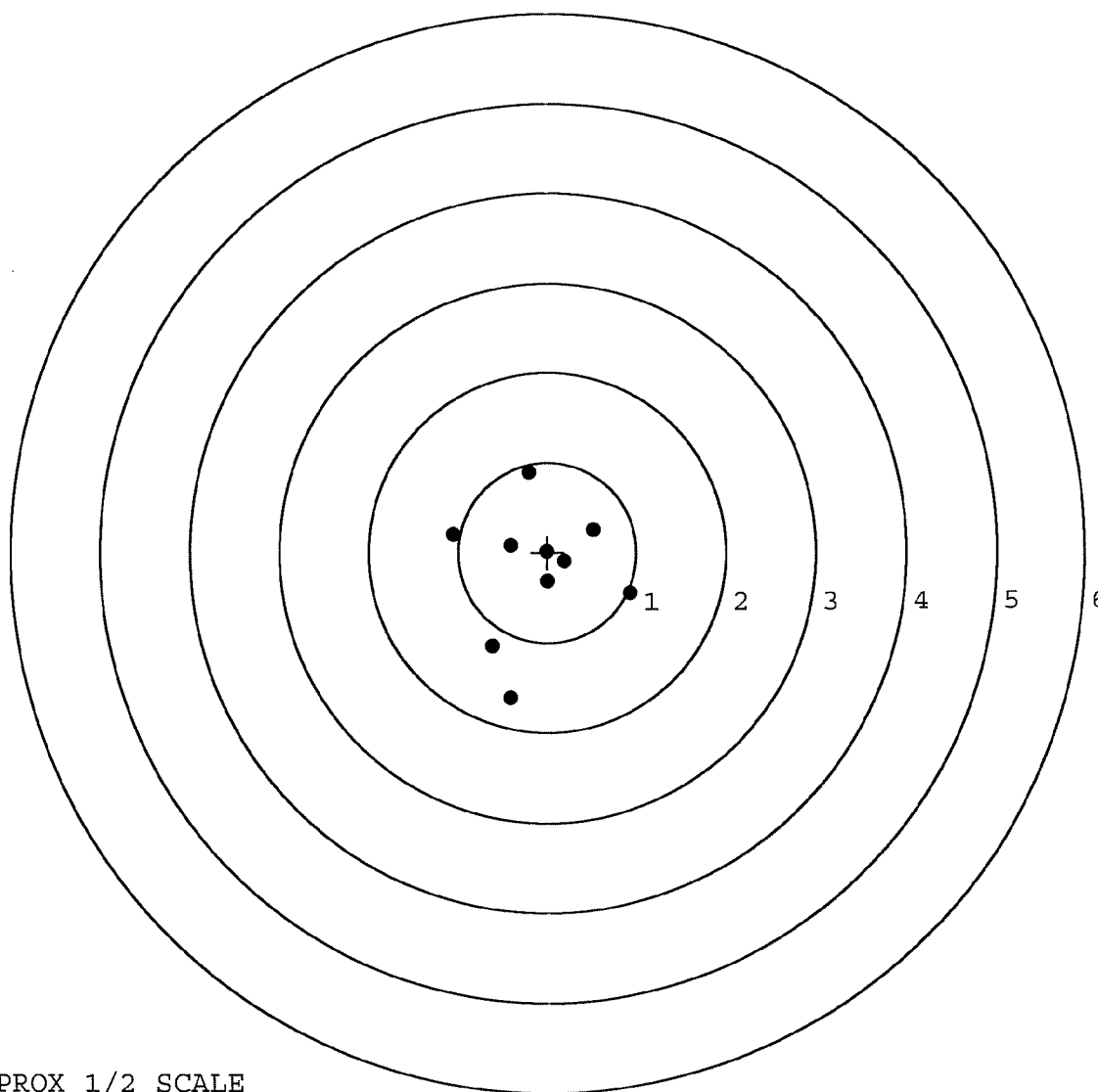
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605438. __0
TARGET NUMBER: 5
FILE DATE: 10/20/2006
FILE TIME: 10:43

X CENTROID: -0.110
Y CENTROID: -0.212
POA TO CENTROID: 0.239
HORZ SPREAD: 1.981
VERT SPREAD: 2.515
GROUP SPREAD: 2.524
MIN RADIUS: 0.153
MAX RADIUS: 1.446
MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.422	-1.624
2:	-0.622	-1.041
3:	0.927	-0.459
4:	-0.003	-0.322
5:	0.520	0.248
6:	-0.419	0.077
7:	-0.207	0.891
8:	-1.054	0.201
9:	0.190	-0.101
10:	-0.009	0.010



TARGET APPROX 1/2 SCALE