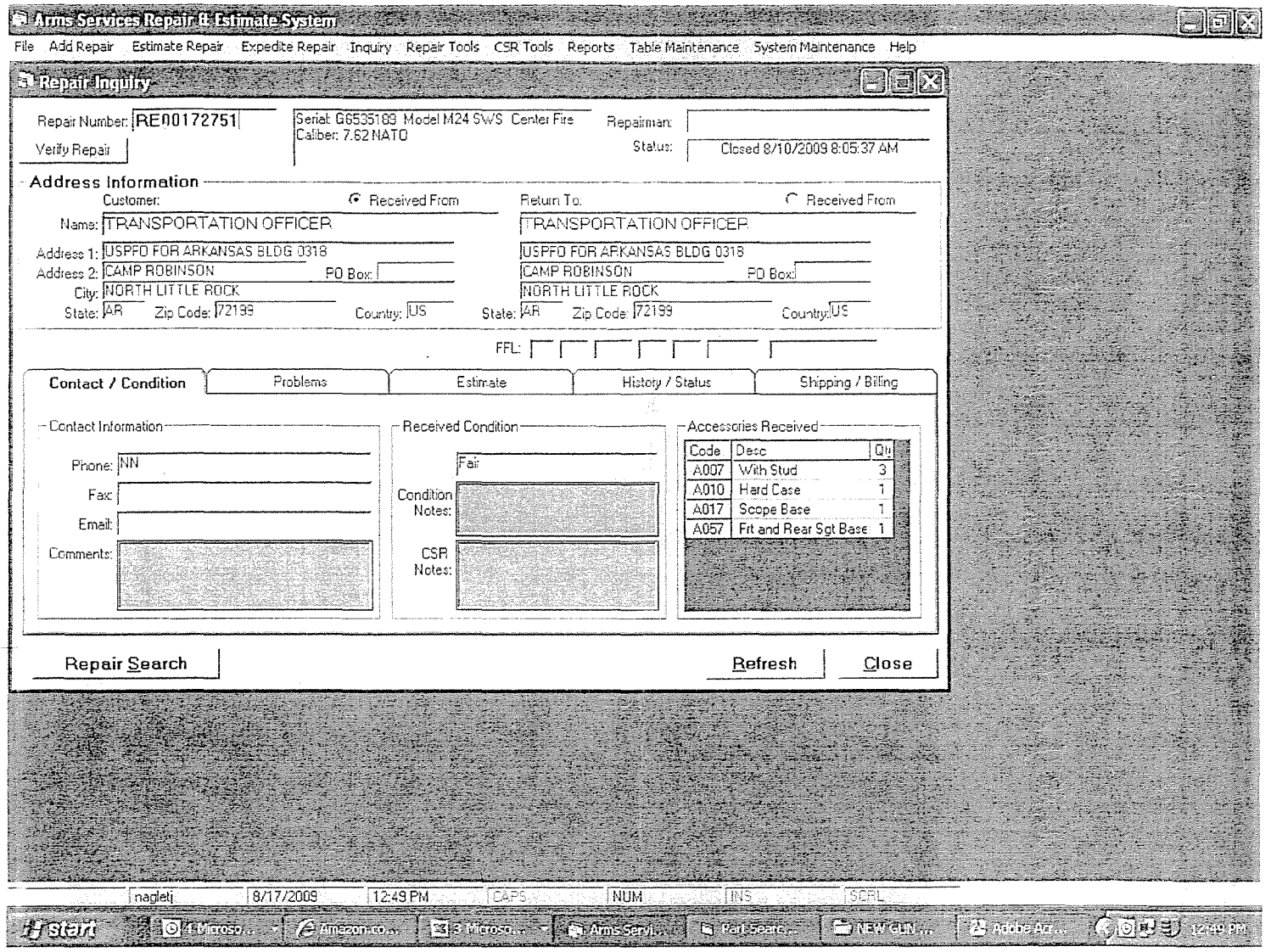
G686 3588

Replaces

G653518?



G6863588

Serial Number: ~~G6535189~~

Model: M24 SWS

RE00172751

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 172751

SERIAL NUMBER ~~C063589~~ C-0863588

LOG-IN DATE 8-10-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		9-1-09	RTC
505	RE-BARREL		9-4-09	RTC
420	ASSEMBLE		9-4-09	RTC
440	PROOF	MAGNA - FLUX	9-4-09	L.P.D.
460	CHECK HEADSPACE		9-4-09	L.P.D.
470	DIS-ASSEMBLE GUN		9-4-09	L.P.D.
480	MAGNAFLUX	OPERATOR (N)	9/10/09 (N)	
510	DRILL AND TAP		9-8-09	SP
500	ROLLMARK CALIBER		9/10/09	SP
520	GOFF BLAST BBL / REC		9/15	
530 & 540	APPLY COATINGS		9/16	—
560	FINAL ASSEMBLY		9-18-09	RTC
640	FUNCTION TEST AND	(PASS) FAIL	9-18-09	RP
650	TARGET	(PASS) FAIL	9-18-09	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-18-09	SP
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	9-21-09	RTC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.45 2.44 2.58 2.43 2.36 9-21-09		TC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 5.0 9-21-09		RTC
	G) SAFETY OFF FORCE (2 LBS MIN)	2.0 2.0 2.0 9.21.09		RTC
	I) FIRING PIN INDENT (.020)	.021 .021 .021 9-21-09		RTC
690	PACK		9/24/09	FM

F006 REV 1/2009

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
Sniper school	M24

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
G653589 #					21 Jun 2009	

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
TM 9-1005-306-10	29 Jun 1989		

COLUMN a – Enter TM item number.

COLUMN b – Enter the applicable condition status symbol.

COLUMN c – Enter deficiencies and shortcomings.

COLUMN d – Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e – Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X" – Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X" – Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "(-)" – Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "(/)" – Indicates a material defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL - Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT - Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE *(Person(s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED
[signature]				

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
		Shot out		

DA FORM 2404, APR 1979 — Replaces edition of 1 Jan 64, which will be used — APD PE v1.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6863588.__0
FILE DATE AND TIME: 09/21/2009 08:18

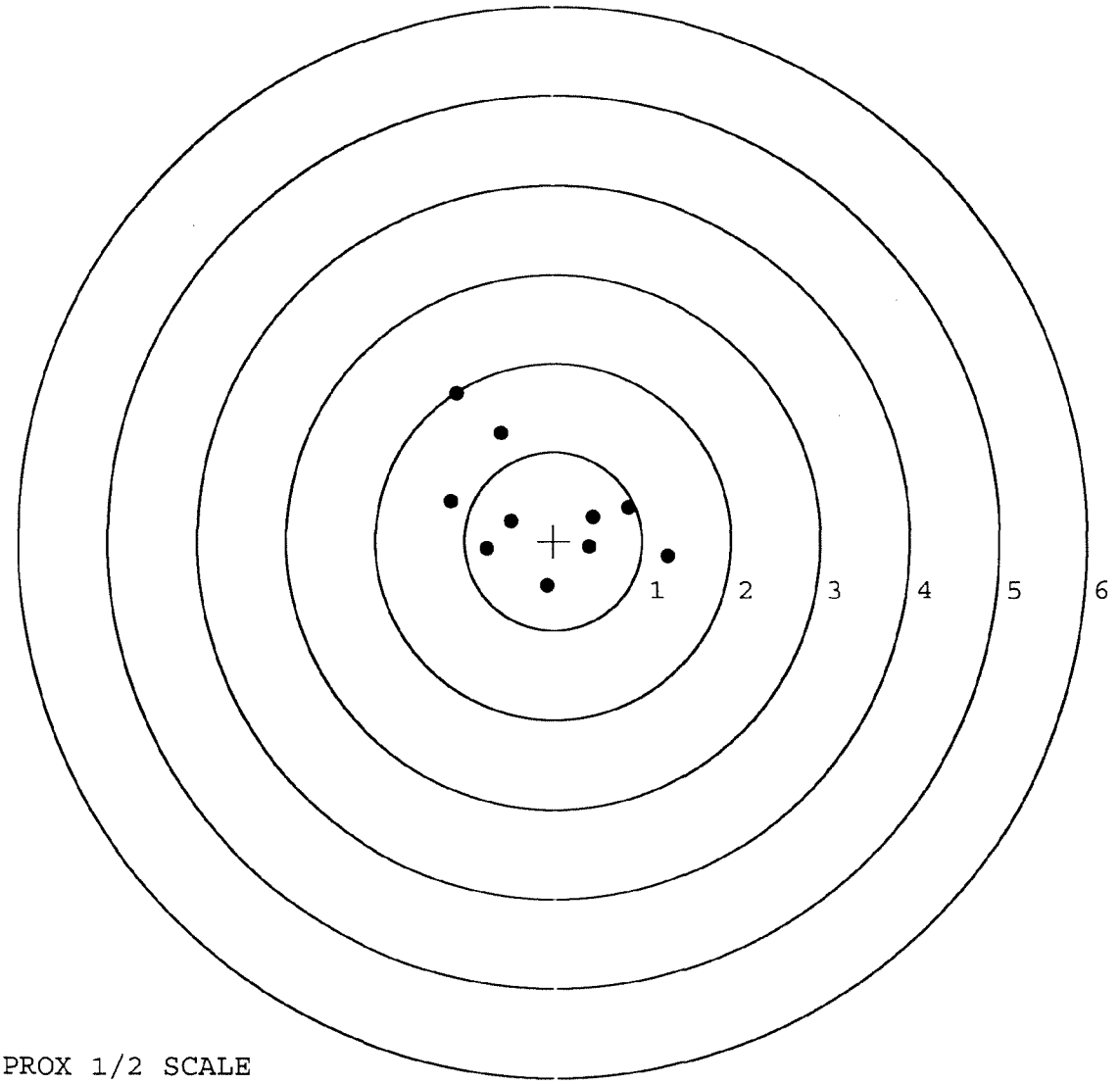
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.031
The Average Y Centroid of the Five Target Set:	0.130
The Average Point of Impact of the Five Target Set:	0.133
The Average Mean Radius of the Five Target Set:	0.653
The Distance from POA to Centroid Target #1:	0.355
The Distance from Centroid Target #2 to Centroid Target #1:	0.343
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.339
The Distance from Centroid Target #5 to Centroid Target #1:	0.307

SERIAL NUMBER: G6863588.__0
TARGET NUMBER: 1
FILE DATE: 09/21/2009
FILE TIME: 08:18

X CENTROID:	-0.114
Y CENTROID:	0.336
POA TO CENTROID:	0.355
HORZ SPREAD:	2.446
VERT SPREAD:	2.168
GROUP SPREAD:	3.007
MIN RADIUS:	0.384
MAX RADIUS:	1.647
MEAN RADIUS:	0.936
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.086	1.666
2:	-0.587	1.214
3:	-1.156	0.452
4:	-0.483	0.228
5:	-0.748	-0.089
6:	-0.074	-0.502
7:	0.406	-0.073
8:	0.444	0.268
9:	0.851	0.375
10:	1.290	-0.177

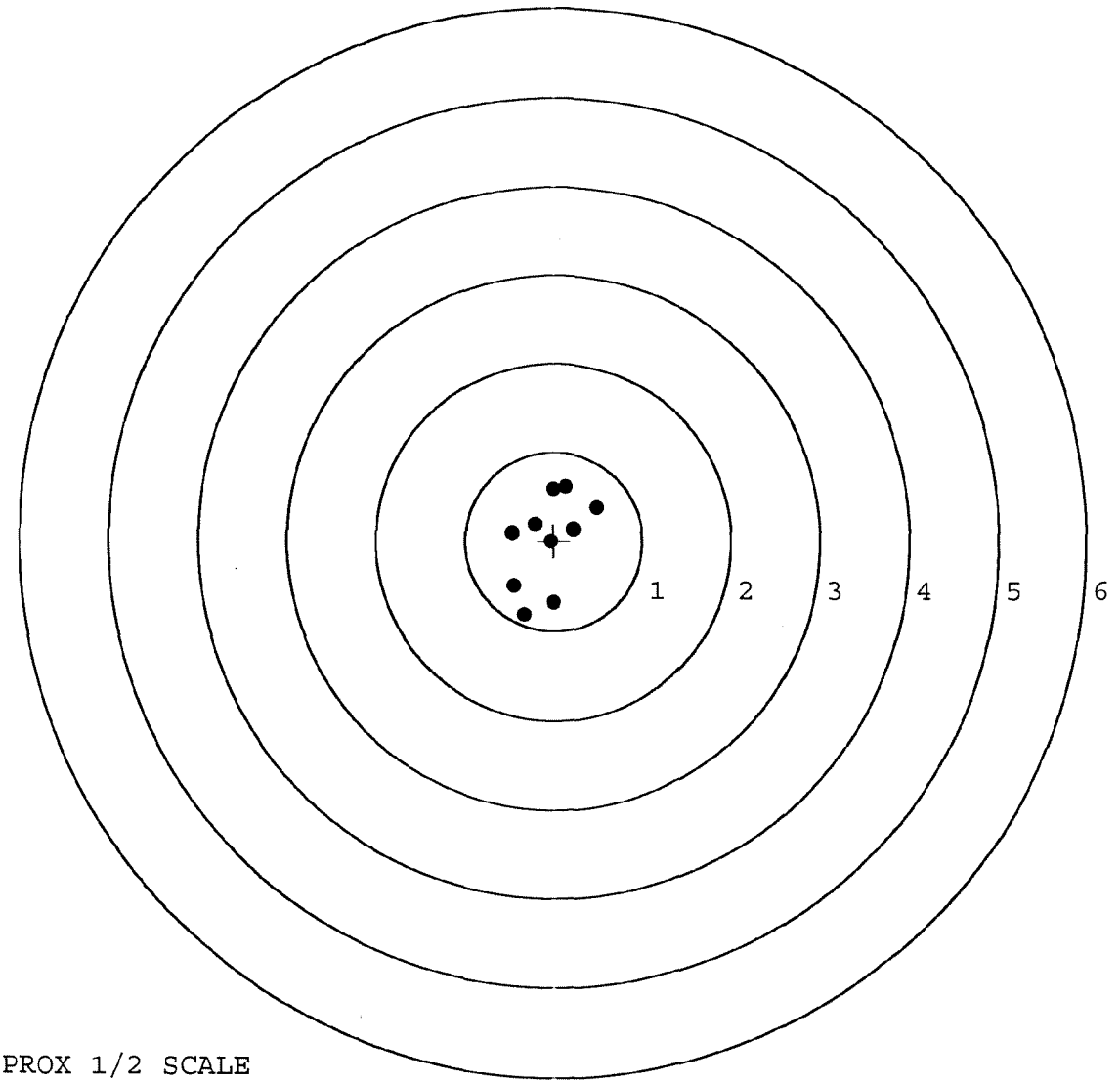


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863588.__0
TARGET NUMBER: 2
FILE DATE: 09/21/2009
FILE TIME: 08:18

X CENTROID:	-0.072
Y CENTROID:	-0.004
POA TO CENTROID:	0.072
HORZ SPREAD:	0.949
VERT SPREAD:	1.435
GROUP SPREAD:	1.511
MIN RADIUS:	0.033
MAX RADIUS:	0.865
MEAN RADIUS:	0.510
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.340	-0.826
2:	-0.013	-0.691
3:	-0.459	-0.505
4:	-0.468	0.096
5:	-0.219	0.192
6:	-0.039	-0.010
7:	0.216	0.139
8:	0.481	0.375
9:	0.134	0.609
10:	-0.008	0.583

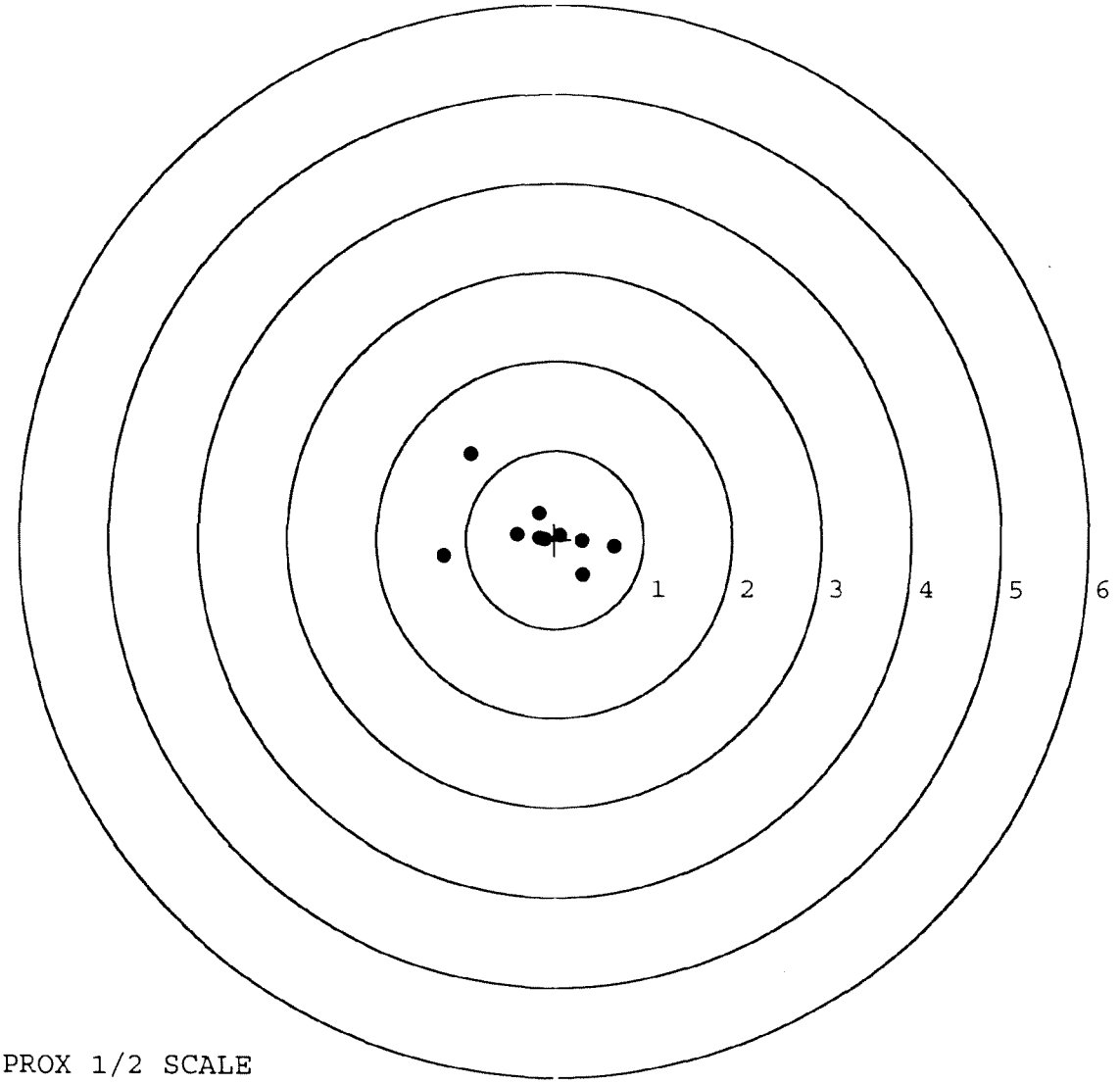


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863588.__0
TARGET NUMBER: 3
FILE DATE: 09/21/2009
FILE TIME: 08:18

X CENTROID:	-0.173
Y CENTROID:	0.072
POA TO CENTROID:	0.187
HORZ SPREAD:	1.915
VERT SPREAD:	1.353
GROUP SPREAD:	1.917
MIN RADIUS:	0.052
MAX RADIUS:	1.173
MEAN RADIUS:	0.516
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.941	0.958
2:	-1.246	-0.189
3:	-0.183	0.306
4:	-0.426	0.054
5:	-0.174	0.020
6:	0.315	-0.395
7:	0.669	-0.082
8:	0.307	-0.018
9:	0.062	0.050
10:	-0.114	0.012

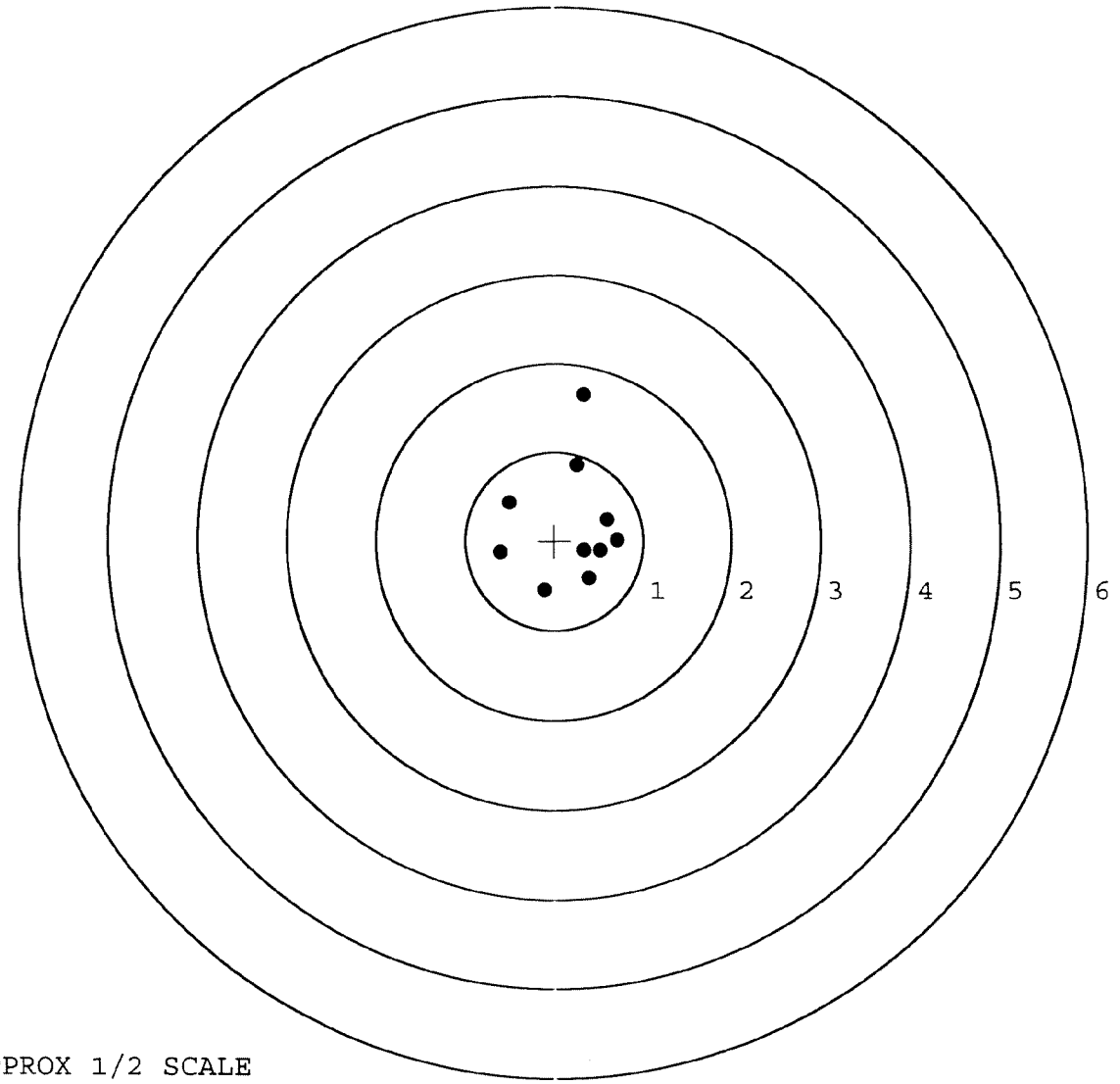


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863588.__0
TARGET NUMBER: 4
FILE DATE: 09/21/2009
FILE TIME: 08:18

X CENTROID:	0.190
Y CENTROID:	0.188
POA TO CENTROID:	0.267
HORZ SPREAD:	1.320
VERT SPREAD:	2.201
GROUP SPREAD:	2.247
MIN RADIUS:	0.333
MAX RADIUS:	1.470
MEAN RADIUS:	0.691
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.339	1.650
2:	0.254	0.855
3:	-0.507	0.437
4:	-0.612	-0.130
5:	-0.114	-0.551
6:	0.390	-0.416
7:	0.335	-0.113
8:	0.708	0.009
9:	0.594	0.246
10:	0.517	-0.112

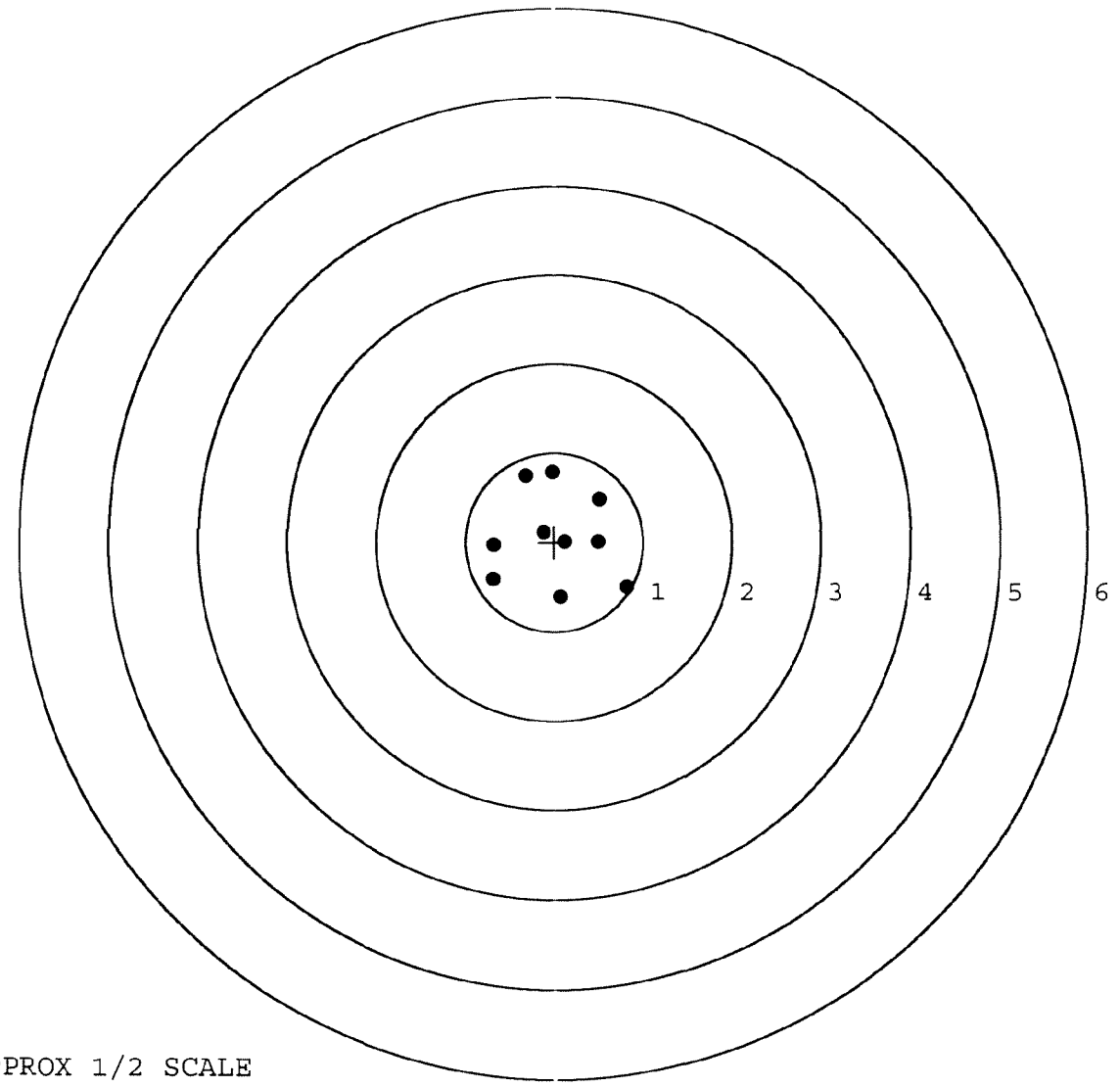


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6863588.__0
TARGET NUMBER: 5
FILE DATE: 09/21/2009
FILE TIME: 08:18

X CENTROID:	0.015
Y CENTROID:	0.058
POA TO CENTROID:	0.060
HORZ SPREAD:	1.505
VERT SPREAD:	1.402
GROUP SPREAD:	1.692
MIN RADIUS:	0.112
MAX RADIUS:	0.977
MEAN RADIUS:	0.610
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.329	0.743
2:	-0.028	0.786
3:	0.504	0.485
4:	0.070	-0.616
5:	0.815	-0.503
6:	0.496	0.013
7:	0.114	0.007
8:	-0.124	0.115
9:	-0.682	-0.030
10:	-0.690	-0.420



TARGET APPROX 1/2 SCALE

01/09/09 14:55:25

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00158402
Verify Repair

Serial: G6535189 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 1/9/2009 10:58:31 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: TRANSPORTATION OFFICER	TRANSPORTATION OFFICER
Address 1: USPFO FOR ARKANSAS BLDG 318	USPFO FOR ARKANSAS BLDG 318
Address 2: CAMP ROBINSON BLDG 318 PO Box:	CAMP ROBINSON BLDG 318 PO Box:
City: NORTH LITTLE ROCK	NORTH LITTLE ROCK
State: AR Zip Code: 72199 Country: US	State: AR Zip Code: 72199 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone: NN
Fax:
Email:
Comments:

Received Condition

Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 1/9/2009 | 2:55 PM | CAPS | NUM | INS | SCRL

start | 2 Mi... | South... | 4 Mi... | Part S... | Arms... | Stock... | 2:55 PM

M-24 INSPECTION CHECKLIST
CONTRACT # DAAE-20-02-C-0149

R & R NUMBER 158402
SERIAL NUMBER G6535189
LOG-IN DATE 1-9-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-12-09	RTZ
505	RE-BARREL		1-13-09	RTZ
560	ASSEMBLE		1-13-09	RTZ
600	PROOF		1-14-09	TC
605	CHECK HEADSPACE		1-14-09	RTZ
610	DIS-ASSEMBLE GUN		1-14-09	RTZ
612	MAGNAFLUX	OPERATOR	1/17/09	
510	DRILL AND TAP		1-14-09	SP
615	ROLLMARK CALIBER			
618	ROTO-BLAST		1/19/09	RT
620	APPLY COATINGS		122	
625	FINAL ASSEMBLY		1-26-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	1-26-09	LPD
650	TARGET	(PASS) FAIL	1-26-09	LPD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		1-28-09	L.W.
	A) HEADSPACE	PASS FAIL	1-28-09	L.W.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.18 2.24 2.27 2.20 2.19	1/27/09	FM
680	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	4.0 4.0 4.0	1-28-09	L.W.
	G) SAFETY OFF FORCE 2 LBS MIN	7.0 7.0 7.0	1-28-09	L.W.
	I) FIRING PIN INDENT .020	.024 .024 .024	1-28-09	L.W.
690	PACK		1/28/09	FM

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
NGMTU	7.62 mm M24 Sniper Weapon System

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
G6535189			11,200		10 Sept 2008	PMCS

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
9-1005-306-10	June 1989		

COLUMN a – Enter TM item number.

COLUMN b – Enter the applicable condition status symbol.

COLUMN c – Enter deficiencies and shortcomings.

COLUMN d – Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e – Individual ascertaining completed corrective action initial in this column.

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FOR AIRCRAFT - Status symbols will be recorded in red.

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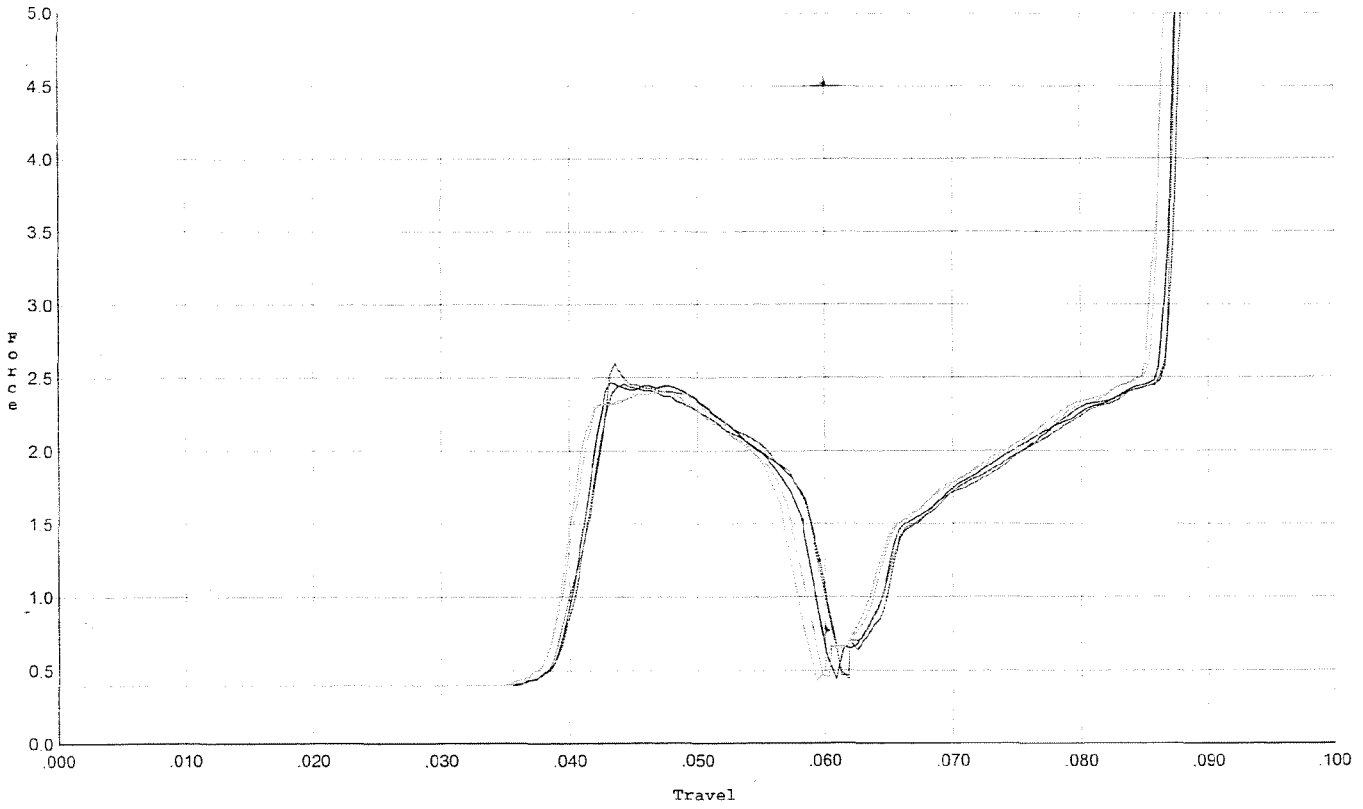
8a. SIGNATURE *(Person(s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED
[signature]	10:00			

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
	X	Shot Out	Rebarrel	
	X	Bolt off Set		

DA FORM 2404, APR 79 — Replaces edition of 1 Jan 64, which will be used — USAPPC V1.10

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	2.5 lbs ini +/- .50 lb
Note:	C Schults 12/16/2008		



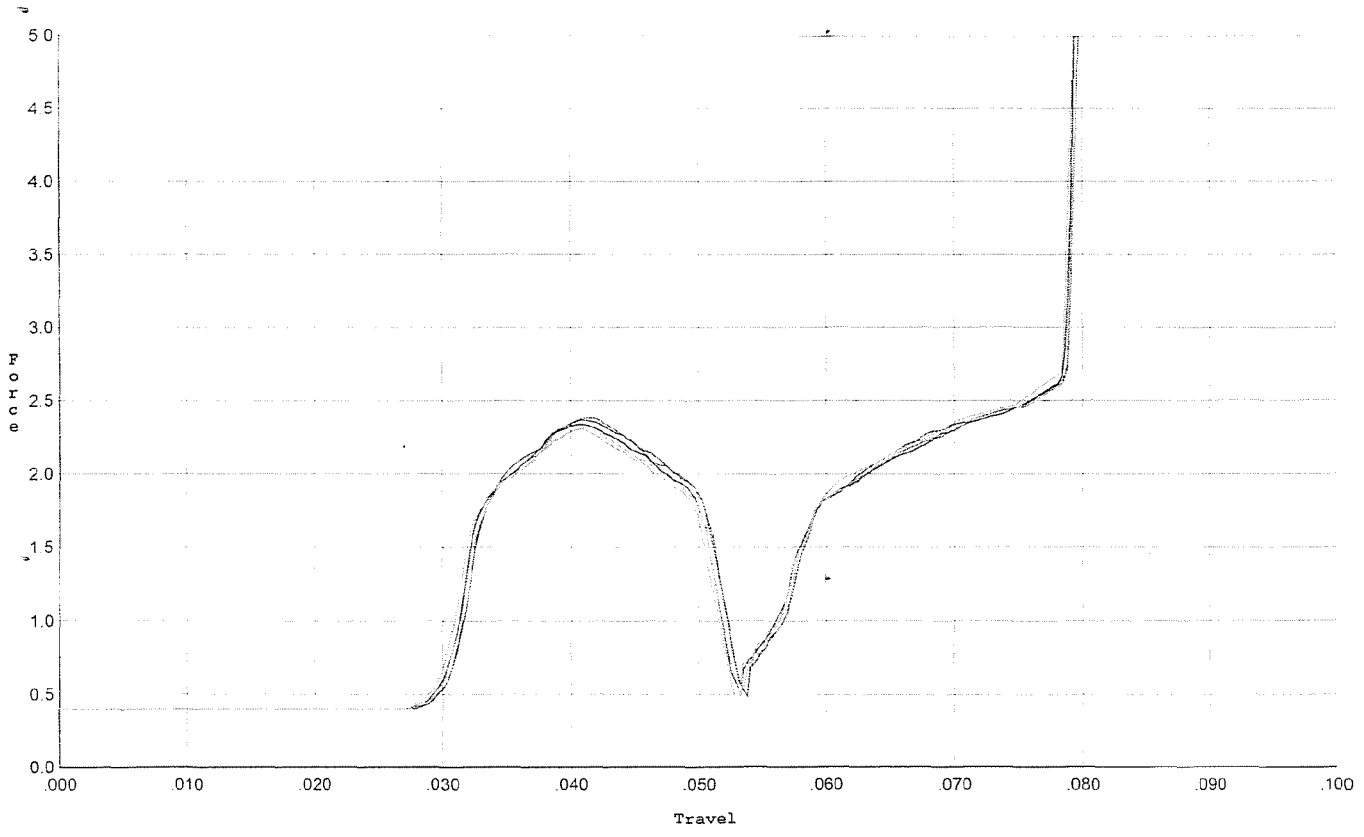
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.454	0.060	0.039	0.035	0.056		Set Trigger
2	2.467	0.058	0.039	0.036	0.055		Set Trigger
3	2.598	0.059	0.039	0.035	0.056		Set Trigger
4	2.436	0.057	0.038	0.037	0.054		Set Trigger
5	2.404	0.058	0.038	0.036	0.055		Set Trigger

17.2.47

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:30:21 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs after 50 cycles+/- .50 lb
Note:	C Schults 12/16/2008		



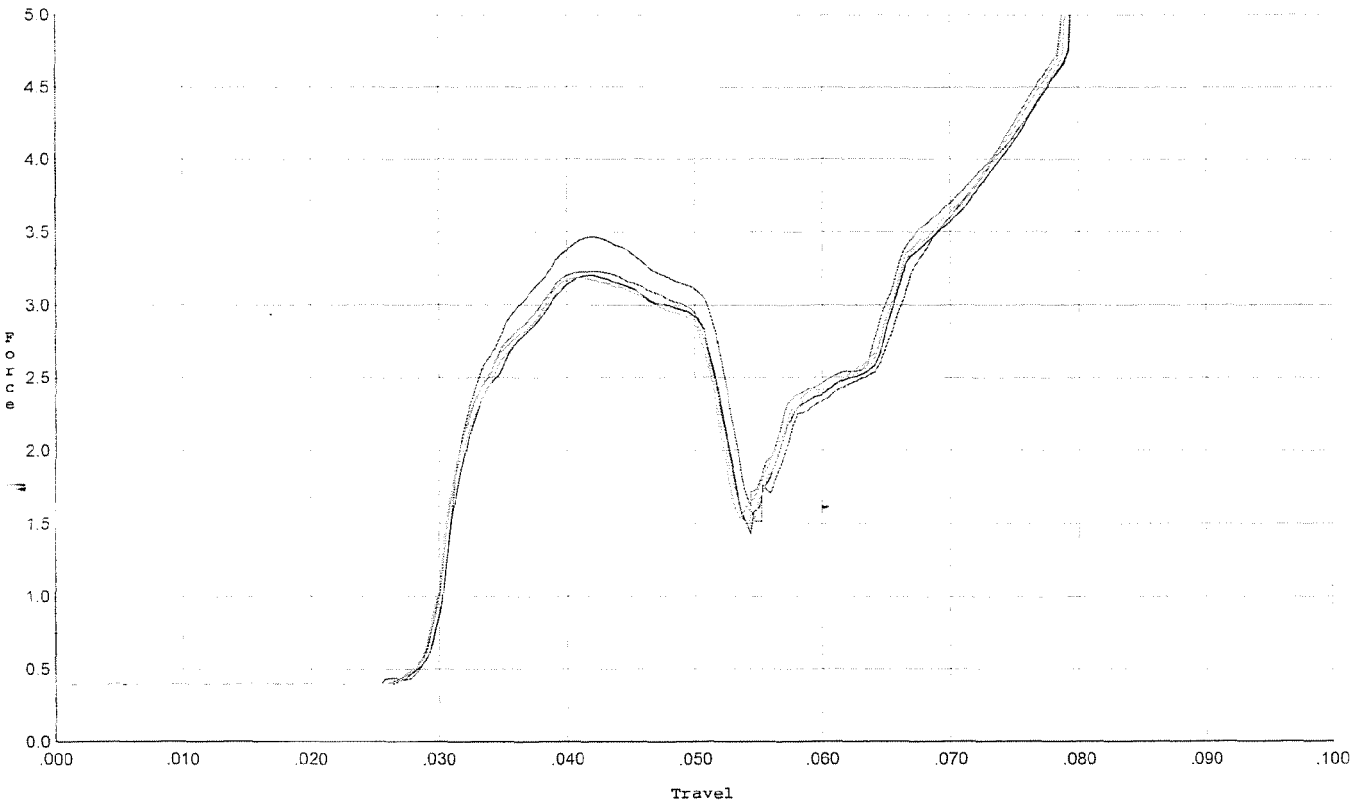
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.368	0.051	0.031	0.033	0.053		Set Trigger
2	2.336	0.051	0.030	0.033	0.052		Set Trigger
3	2.382	0.051	0.031	0.033	0.053		Set Trigger
4	2.315	0.050	0.030	0.034	0.052		Set Trigger
5	2.303	0.051	0.030	0.033	0.053		Set Trigger

A-234

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:33:02 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 lbs ini +/- .75 lb
Note:	C Schults 12/16/2008		



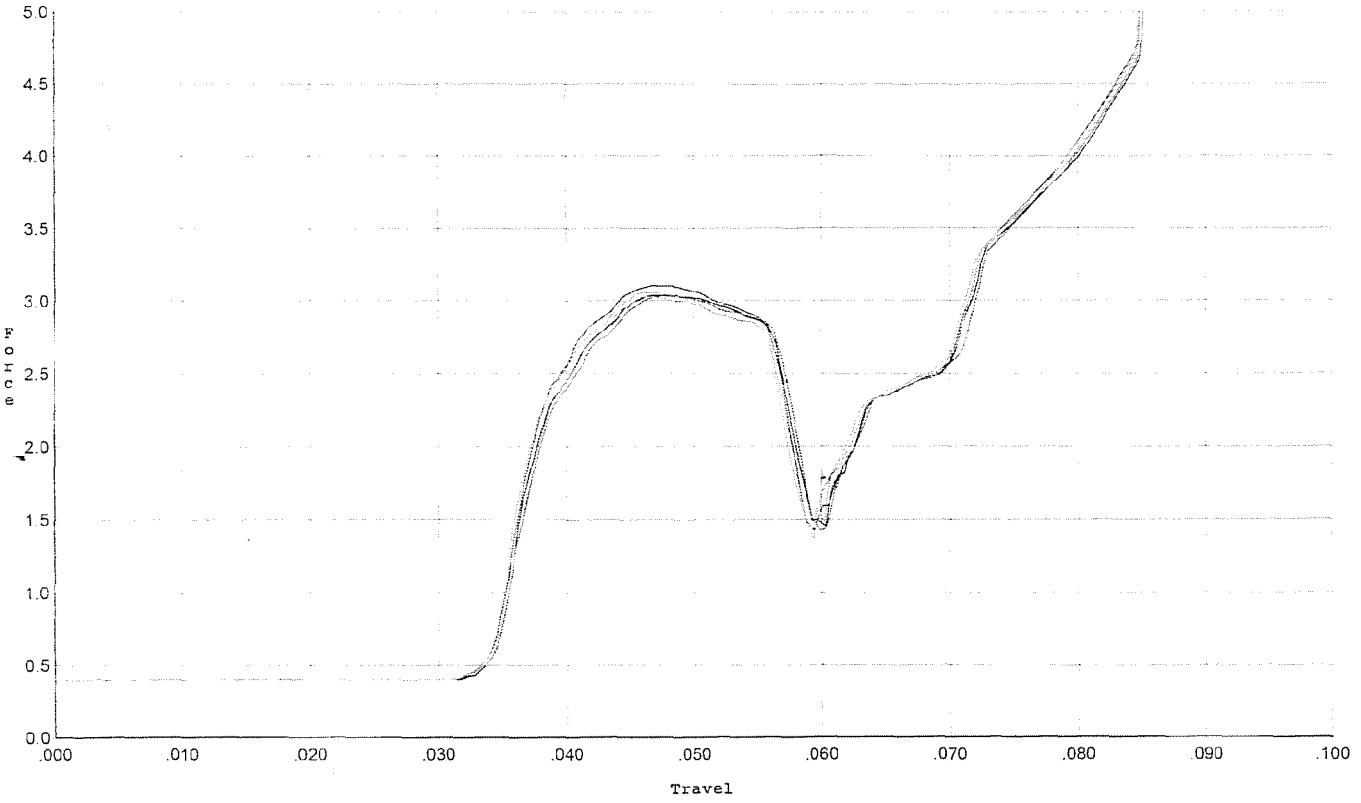
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.466	0.052	0.029	0.031	0.078		Set Trigger
2	3.202	0.052	0.029	0.031	0.073		Set Trigger
3	3.230	0.052	0.029	0.031	0.075		Set Trigger
4	3.191	0.051	0.029	0.031	0.072		Set Trigger
5	3.186	0.051	0.029	0.031	0.071		Set Trigger

A-3-25

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:34:21 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 lbs after 20 cycles/- .75 lb
Note:	C Schults 12/16/2008		



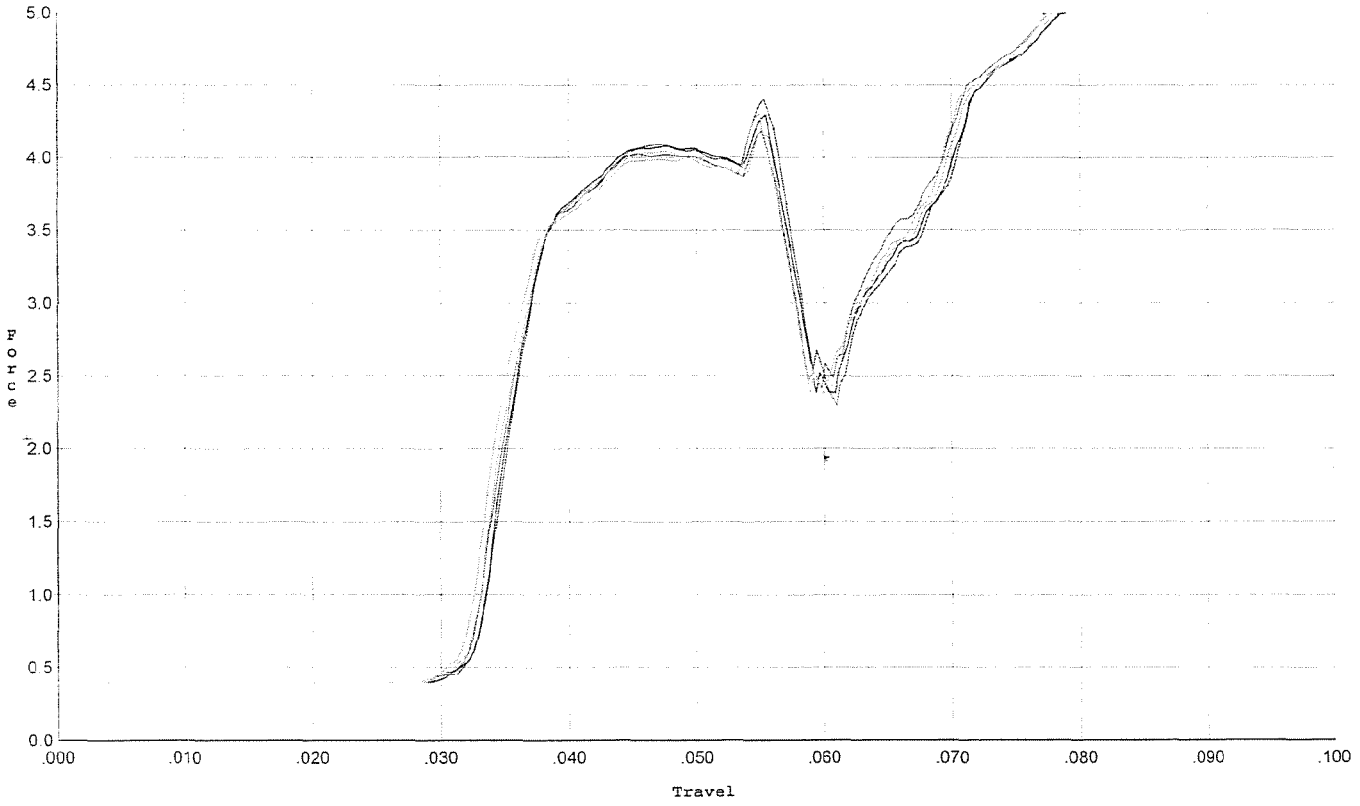
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.103	0.057	0.034	0.033	0.074		Set Trigger
2	3.038	0.056	0.035	0.034	0.072		Set Trigger
3	3.041	0.057	0.035	0.033	0.073		Set Trigger
4	3.058	0.056	0.034	0.034	0.072		Set Trigger
5	3.029	0.057	0.035	0.033	0.072		Set Trigger

A-3.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:35:55 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs ini +/- 1.0 lb
Note:	C Schults 12/16/2008		



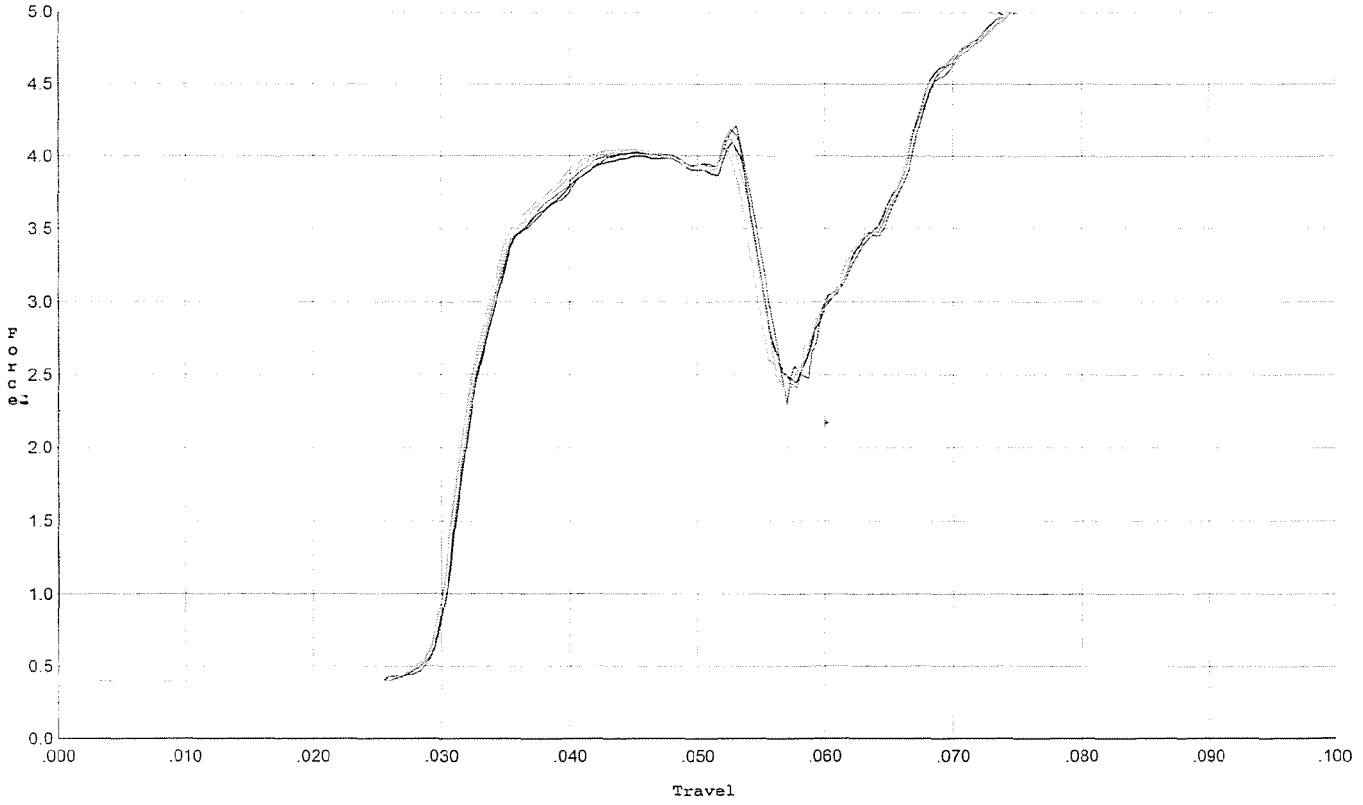
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.405	0.056	0.033	0.030	0.099		Set Trigger
2	4.291	0.057	0.033	0.030	0.101		Set Trigger
3	4.185	0.056	0.032	0.030	0.098		Set Trigger
4	4.199	0.056	0.032	0.030	0.098		Set Trigger
5	4.307	0.056	0.032	0.030	0.100		Set Trigger

A. 4.27

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 12/16/2008 11:37:51 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs after 20 cycles+/- 1.0 lb
Note:	C Schults 12/16/2008		



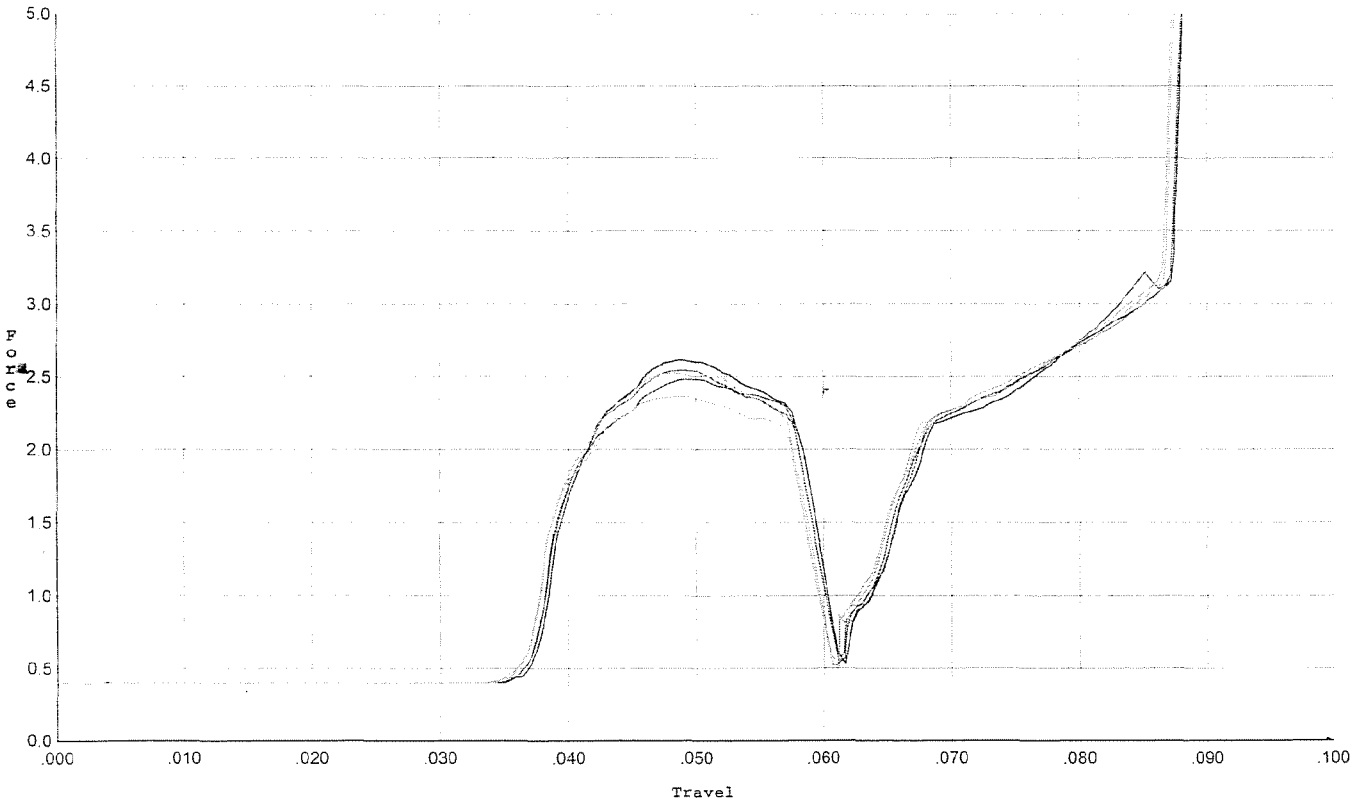
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.208	0.055	0.030	0.030	0.100		Set Trigger
2	4.098	0.053	0.030	0.030	0.097		Set Trigger
3	4.187	0.053	0.030	0.030	0.097		Set Trigger
4	4.114	0.054	0.029	0.029	0.099		Set Trigger
5	4.054	0.053	0.029	0.030	0.097		Set Trigger

A - 4.13

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:39:12 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 lbs +/- .50 lb for final test
Note:	C Schults 12/16/2008		



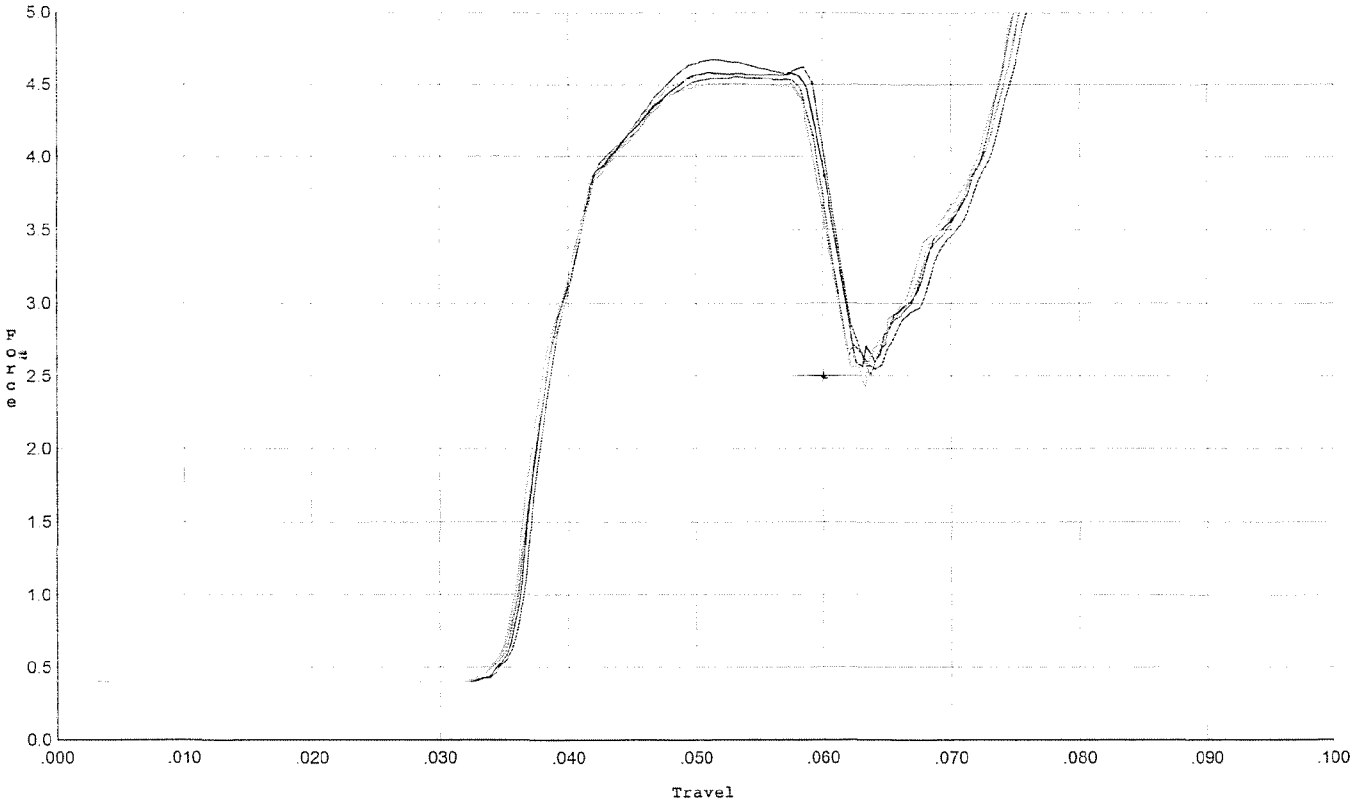
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.058	0.037	0.036	0.060		Set Trigger
2	2.618	0.059	0.037	0.036	0.062		Set Trigger
3	2.544	0.058	0.037	0.036	0.061		Set Trigger
4	2.524	0.059	0.036	0.035	0.062		Set Trigger
5	2.362	0.057	0.037	0.036	0.058		Set Trigger

4-2-50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:41:46 AM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	set to 4.0 lbs +/- 1.0 lb for target&accuracy
Note:	C Schults 12/16/2008		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.675	0.059	0.036	0.029	0.110		Set Trigger
2	4.585	0.060	0.036	0.028	0.112		Set Trigger
3	4.551	0.059	0.035	0.027	0.109		Set Trigger
4	4.509	0.060	0.035	0.029	0.110		Set Trigger
5	4.572	0.060	0.035	0.028	0.111		Set Trigger

4.457

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/16/2008 11:43:32 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535189.__0
FILE DATE AND TIME: 01/27/2009 06:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

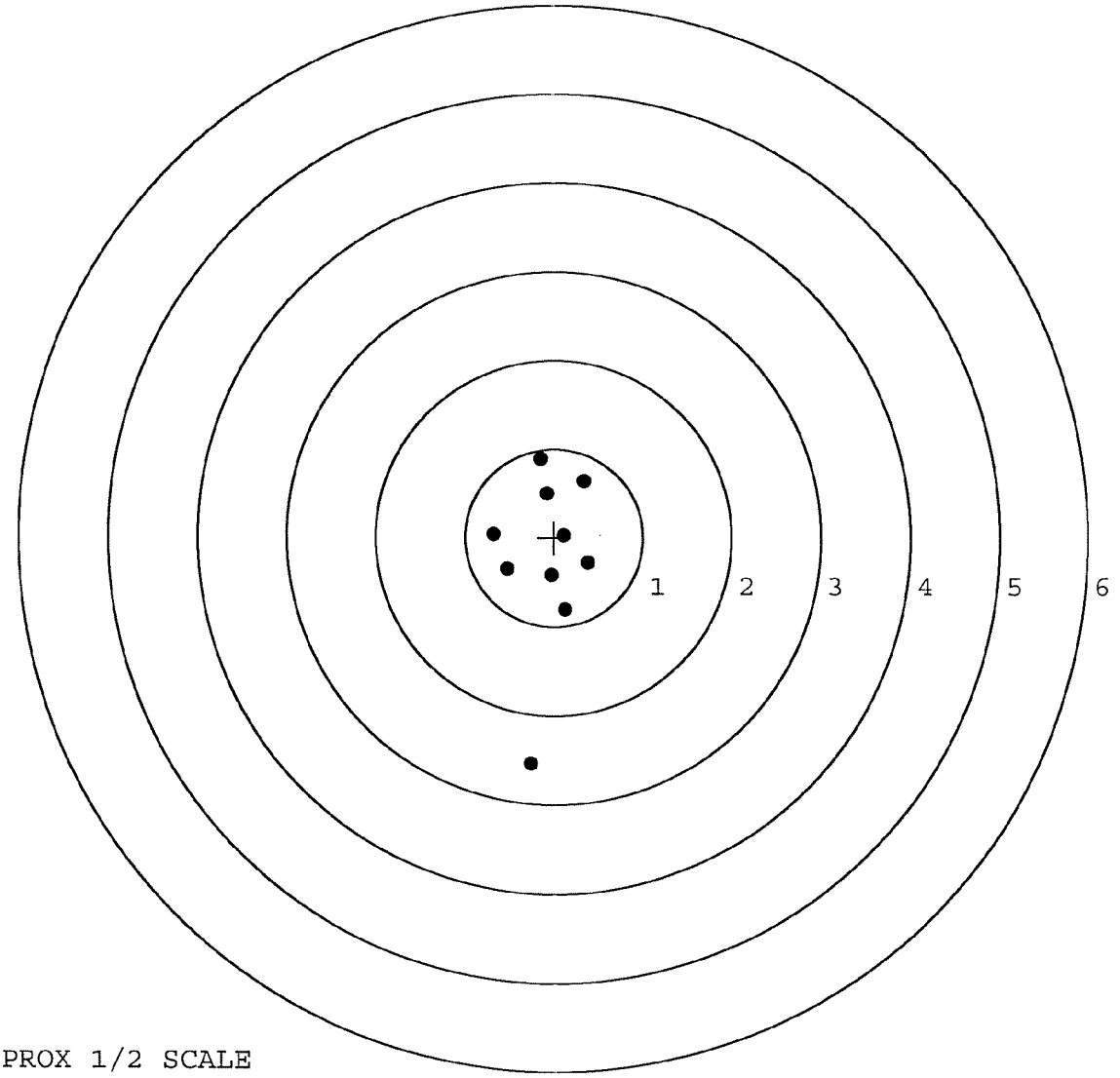
The Average X Centroid of the Five Target Set:	0.031
The Average Y Centroid of the Five Target Set:	-0.027
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.248
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.346
The Distance from Centroid Target #4 to Centroid Target #1:	0.433
The Distance from Centroid Target #5 to Centroid Target #1:	0.196

BARBER - M24 0093300

SERIAL NUMBER: G6535189.__0
TARGET NUMBER: 1
FILE DATE: 01/27/2009
FILE TIME: 06:48

X CENTROID:	-0.081
Y CENTROID:	-0.235
POA TO CENTROID:	0.248
HORZ SPREAD:	1.061
VERT SPREAD:	3.436
GROUP SPREAD:	3.438
MIN RADIUS:	0.199
MAX RADIUS:	2.318
MEAN RADIUS:	0.787
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

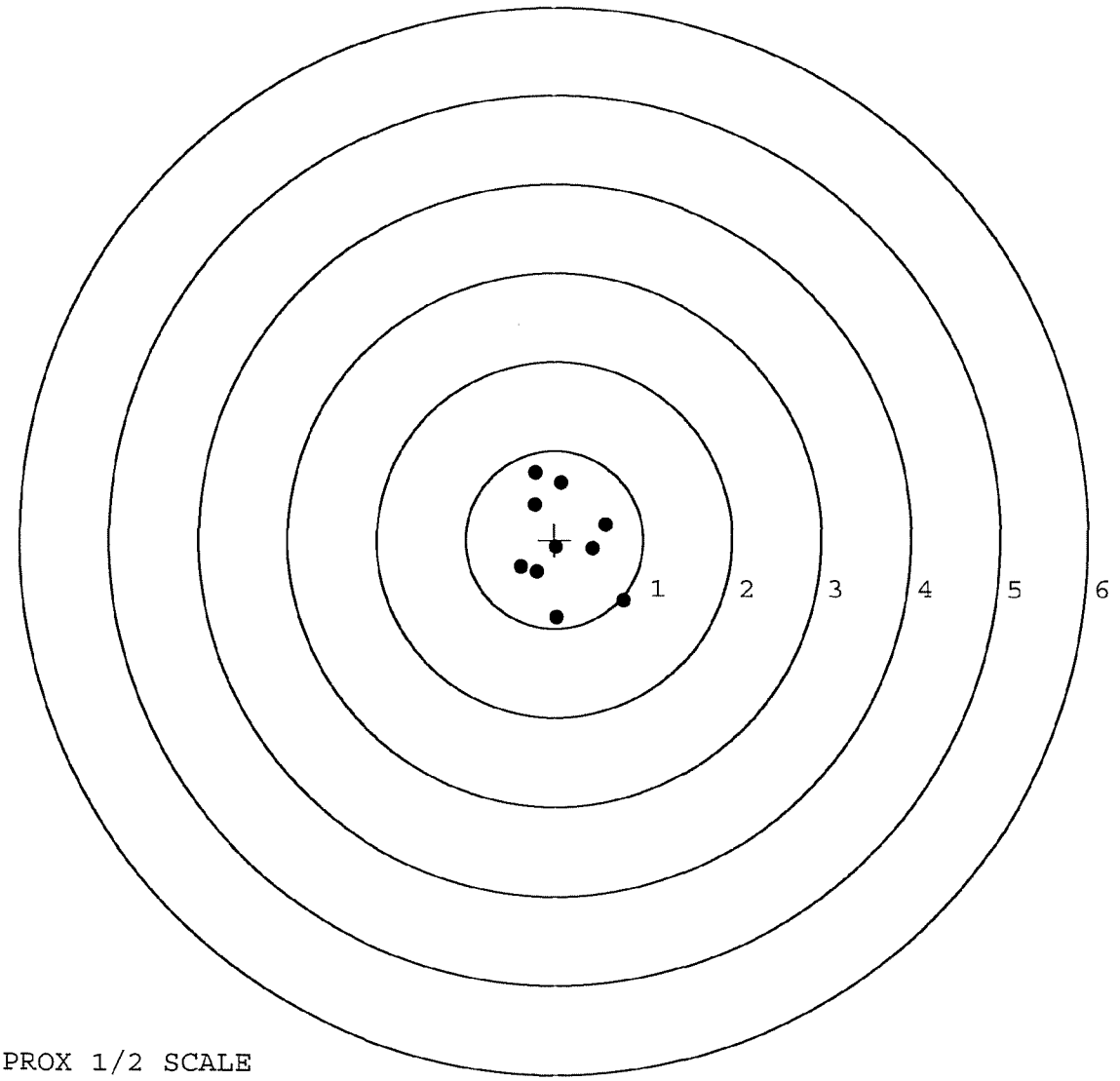
POINT#	X	Y
1:	-0.158	0.891
2:	-0.081	0.497
3:	0.336	0.637
4:	-0.682	0.039
5:	-0.533	-0.360
6:	0.112	0.022
7:	0.379	-0.287
8:	-0.035	-0.428
9:	0.120	-0.815
10:	-0.268	-2.545



TARGET APPROX 1/2 SCALE

SERIAL NUMBER:	G6535189.__0
TARGET NUMBER:	2
FILE DATE:	01/27/2009
FILE TIME:	06:48
X CENTROID:	0.086
Y CENTROID:	-0.046
POA TO CENTROID:	0.097
HORZ SPREAD:	1.165
VERT SPREAD:	1.641
GROUP SPREAD:	1.757
MIN RADIUS:	0.076
MAX RADIUS:	0.946
MEAN RADIUS:	0.581
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.220	0.757
2:	0.068	0.641
3:	-0.231	0.398
4:	0.780	-0.688
5:	0.573	0.171
6:	0.433	-0.104
7:	0.022	-0.884
8:	-0.385	-0.304
9:	-0.202	-0.364
10:	0.018	-0.081

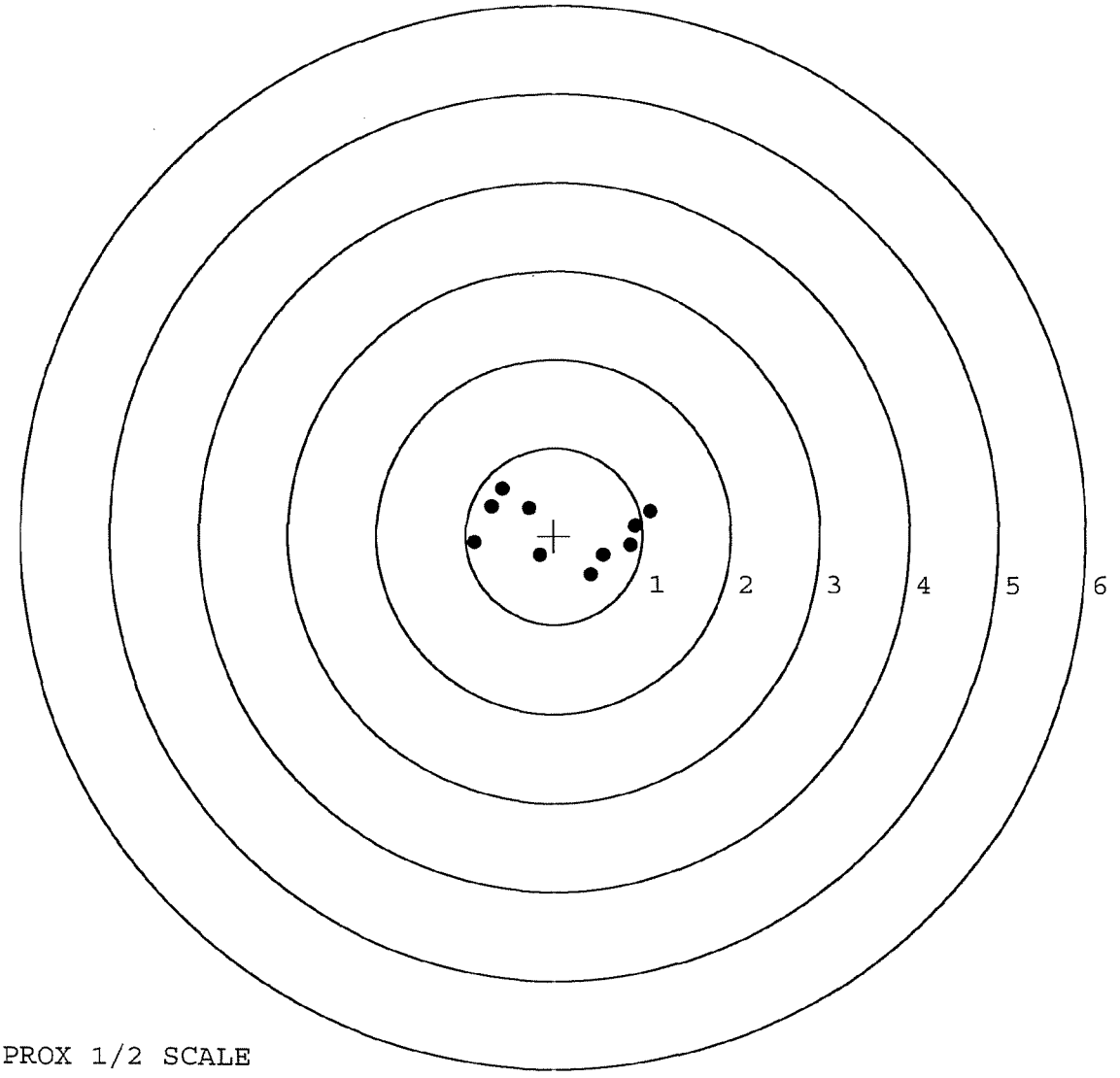


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535189. 0
TARGET NUMBER: 3
FILE DATE: 01/27/2009
FILE TIME: 06:48

X CENTROID:	0.118
Y CENTROID:	0.048
POA TO CENTROID:	0.127
HORZ SPREAD:	1.975
VERT SPREAD:	0.973
GROUP SPREAD:	2.007
MIN RADIUS:	0.389
MAX RADIUS:	1.021
MEAN RADIUS:	0.727
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.590	0.528
2:	-0.711	0.328
3:	-0.895	-0.084
4:	-0.290	0.316
5:	-0.163	-0.221
6:	0.414	-0.445
7:	0.554	-0.222
8:	1.080	0.274
9:	0.865	-0.110
10:	0.915	0.115

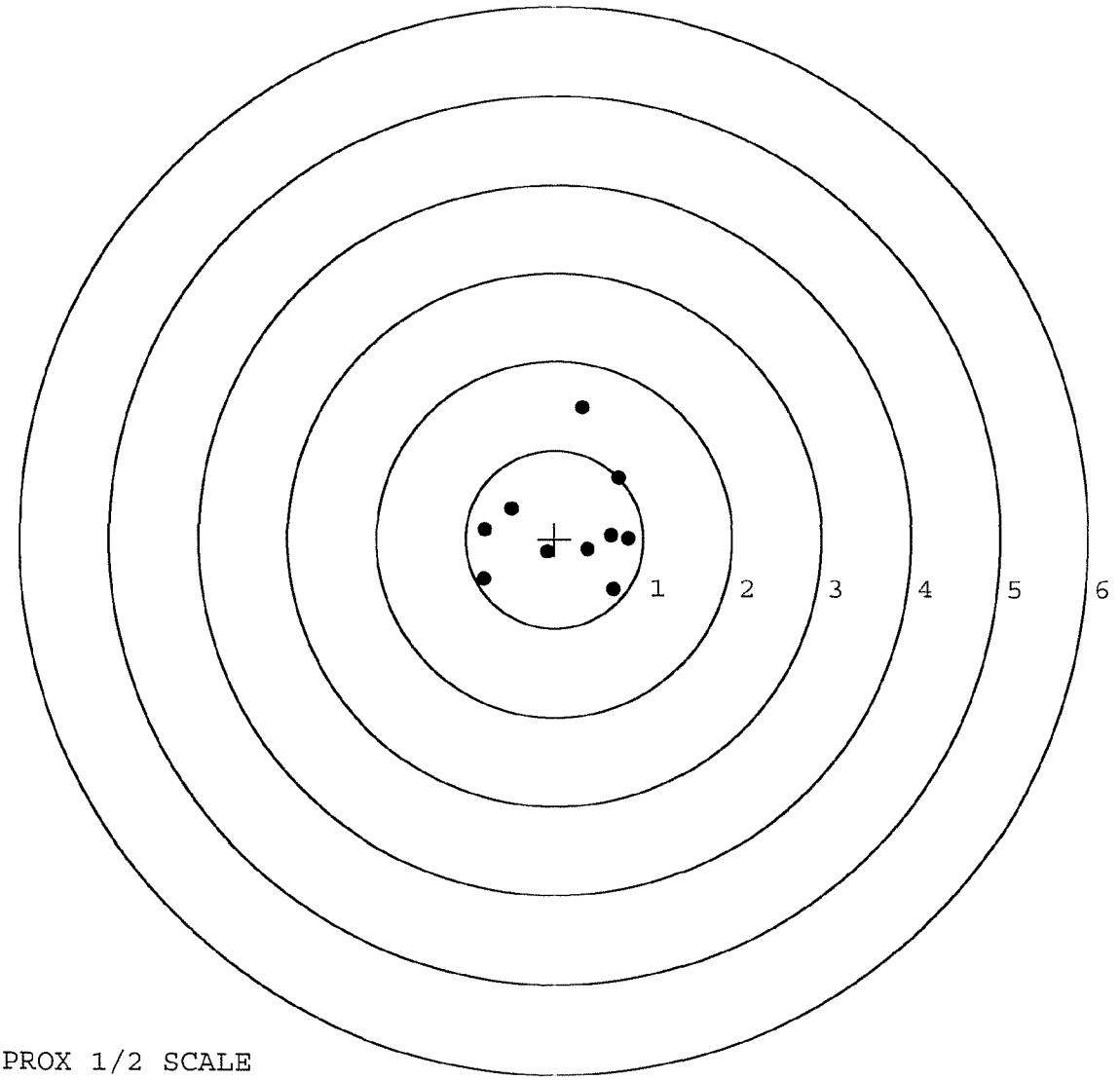


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535189.__0
TARGET NUMBER: 4
FILE DATE: 01/27/2009
FILE TIME: 06:48

X CENTROID:	0.138
Y CENTROID:	0.139
POA TO CENTROID:	0.196
HORZ SPREAD:	1.623
VERT SPREAD:	2.045
GROUP SPREAD:	2.226
MIN RADIUS:	0.347
MAX RADIUS:	1.351
MEAN RADIUS:	0.763
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.312	1.478
2:	0.723	0.689
3:	0.828	0.007
4:	0.637	0.042
5:	0.371	-0.119
6:	0.661	-0.567
7:	-0.084	-0.140
8:	-0.795	-0.453
9:	-0.491	0.341
10:	-0.780	0.108

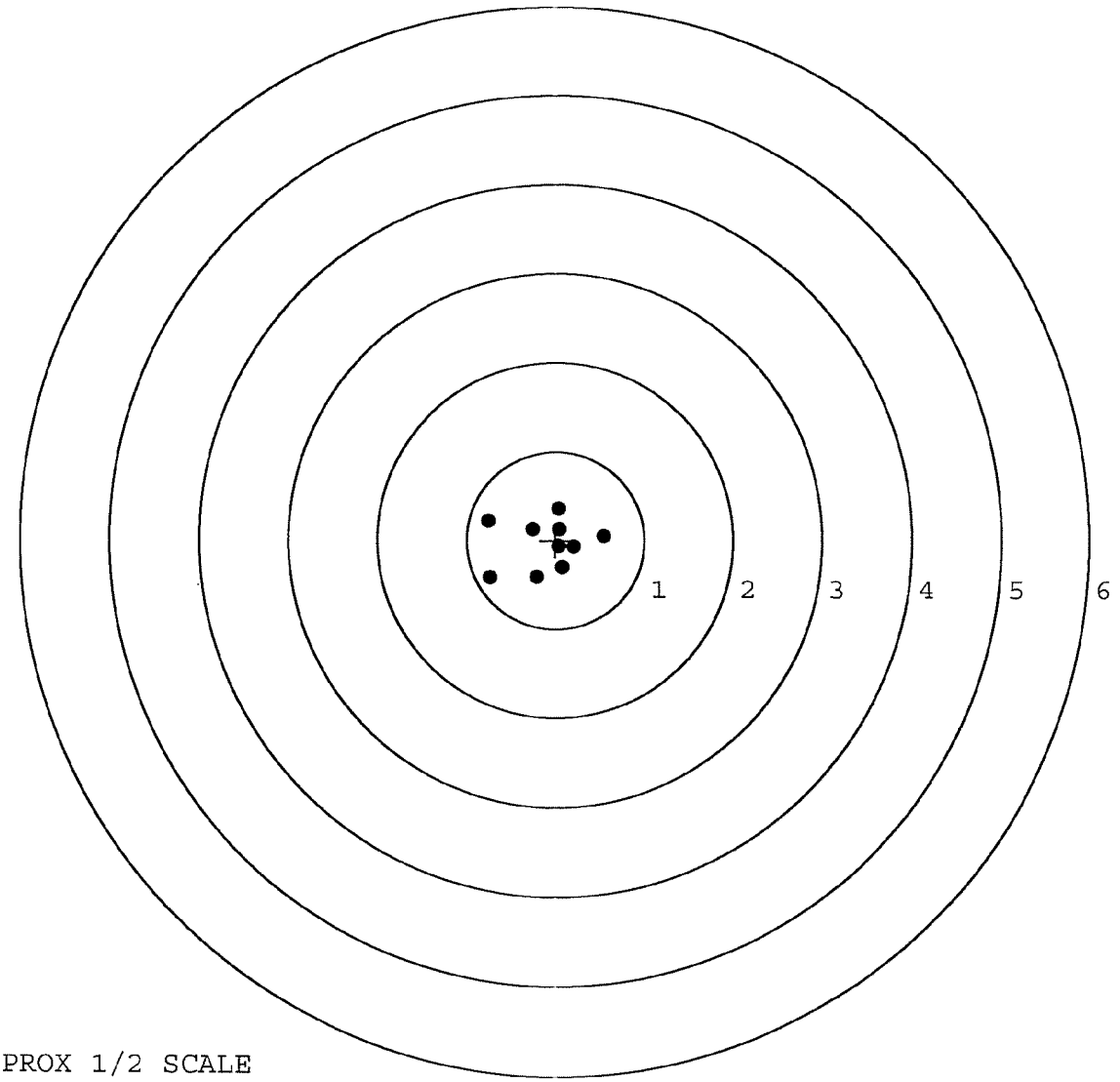


TARGET APPROX 1/2 SCALE

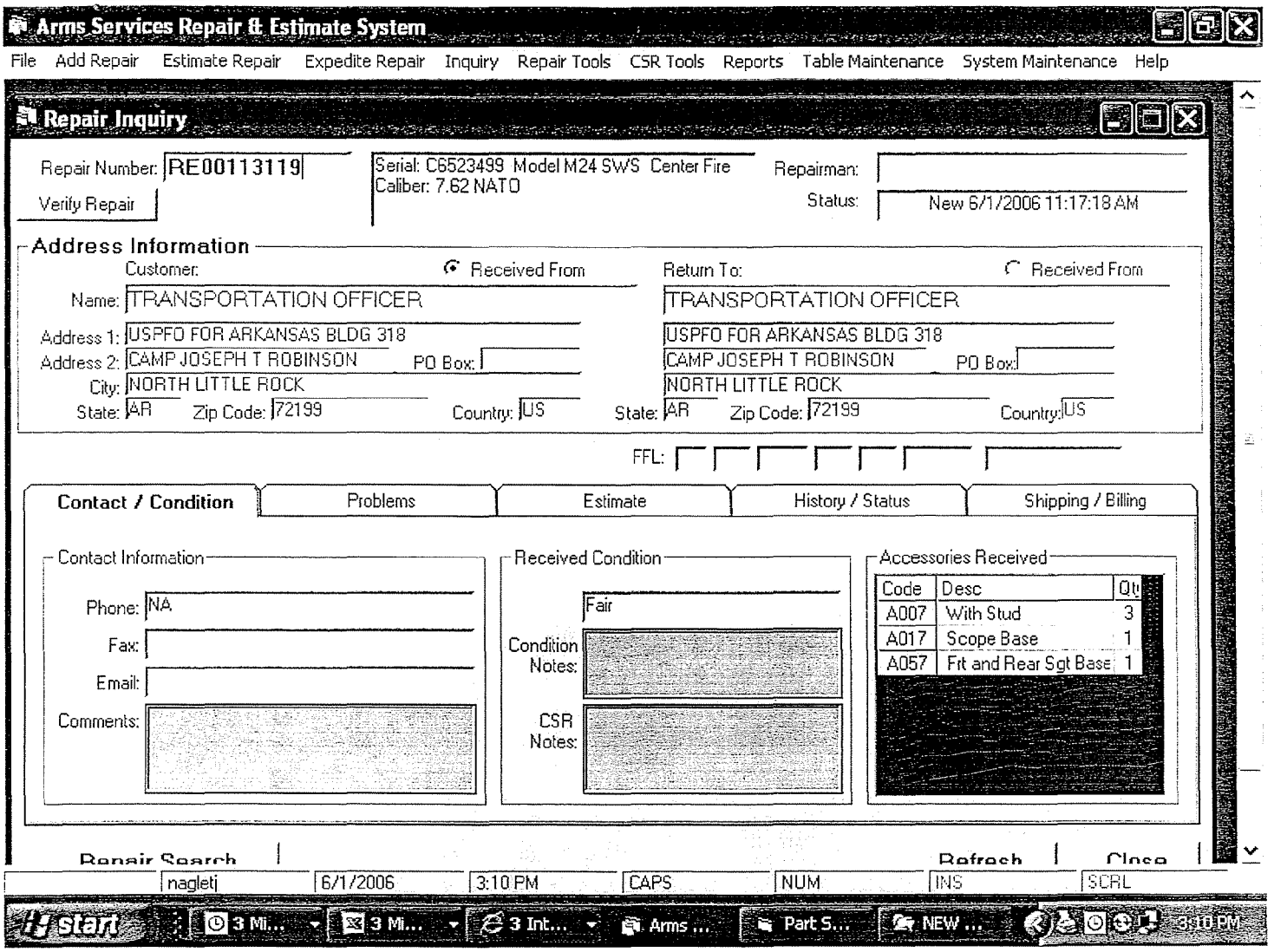
SERIAL NUMBER: G6535189.__0
TARGET NUMBER: 5
FILE DATE: 01/27/2009
FILE TIME: 06:48

X CENTROID:	-0.104
Y CENTROID:	-0.040
POA TO CENTROID:	0.111
HORZ SPREAD:	1.300
VERT SPREAD:	0.787
GROUP SPREAD:	1.360
MIN RADIUS:	0.146
MAX RADIUS:	0.738
MEAN RADIUS:	0.416
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.759	0.224
2:	-0.735	-0.422
3:	0.541	0.048
4:	-0.216	-0.415
5:	0.078	-0.313
6:	0.202	-0.079
7:	-0.266	0.133
8:	0.035	0.365
9:	0.043	0.131
10:	0.039	-0.071



TARGET APPROX 1/2 SCALE



G6535189

Serial Number: ~~C6523499~~

Model: M24 SWS

RE00113119

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535189.__0
FILE DATE AND TIME: 06/20/2006 16:23

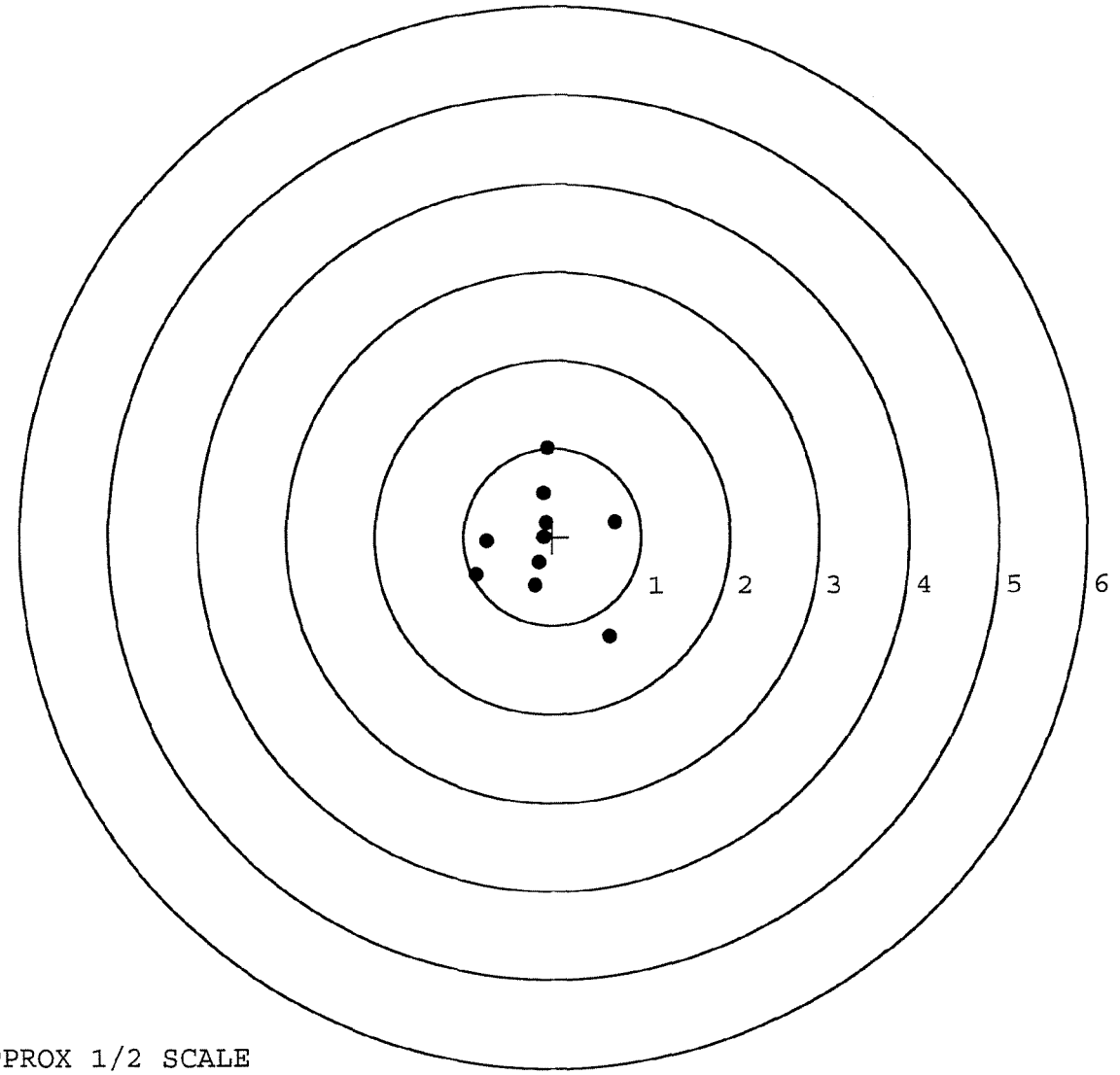
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.146
The Average Y Centroid of the Five Target Set:	0.196
The Average Point of Impact of the Five Target Set:	0.245
The Average Mean Radius of the Five Target Set:	0.810
The Distance from POA to Centroid Target #1:	0.115
The Distance from Centroid Target #2 to Centroid Target #1:	0.110
The Distance from Centroid Target #3 to Centroid Target #1:	0.220
The Distance from Centroid Target #4 to Centroid Target #1:	0.664
The Distance from Centroid Target #5 to Centroid Target #1:	0.377

SERIAL NUMBER: G6535189.__0
TARGET NUMBER: 1
FILE DATE: 06/20/2006
FILE TIME: 16:23

X CENTROID:	-0.098
Y CENTROID:	-0.060
POA TO CENTROID:	0.115
HORZ SPREAD:	1.571
VERT SPREAD:	2.139
GROUP SPREAD:	2.252
MIN RADIUS:	0.060
MAX RADIUS:	1.303
MEAN RADIUS:	0.628
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.063	1.006
2:	-0.112	0.497
3:	-0.075	0.162
4:	0.705	0.173
5:	-0.156	-0.293
6:	-0.205	-0.547
7:	-0.746	-0.045
8:	-0.866	-0.422
9:	0.642	-1.133
10:	-0.104	-0.001

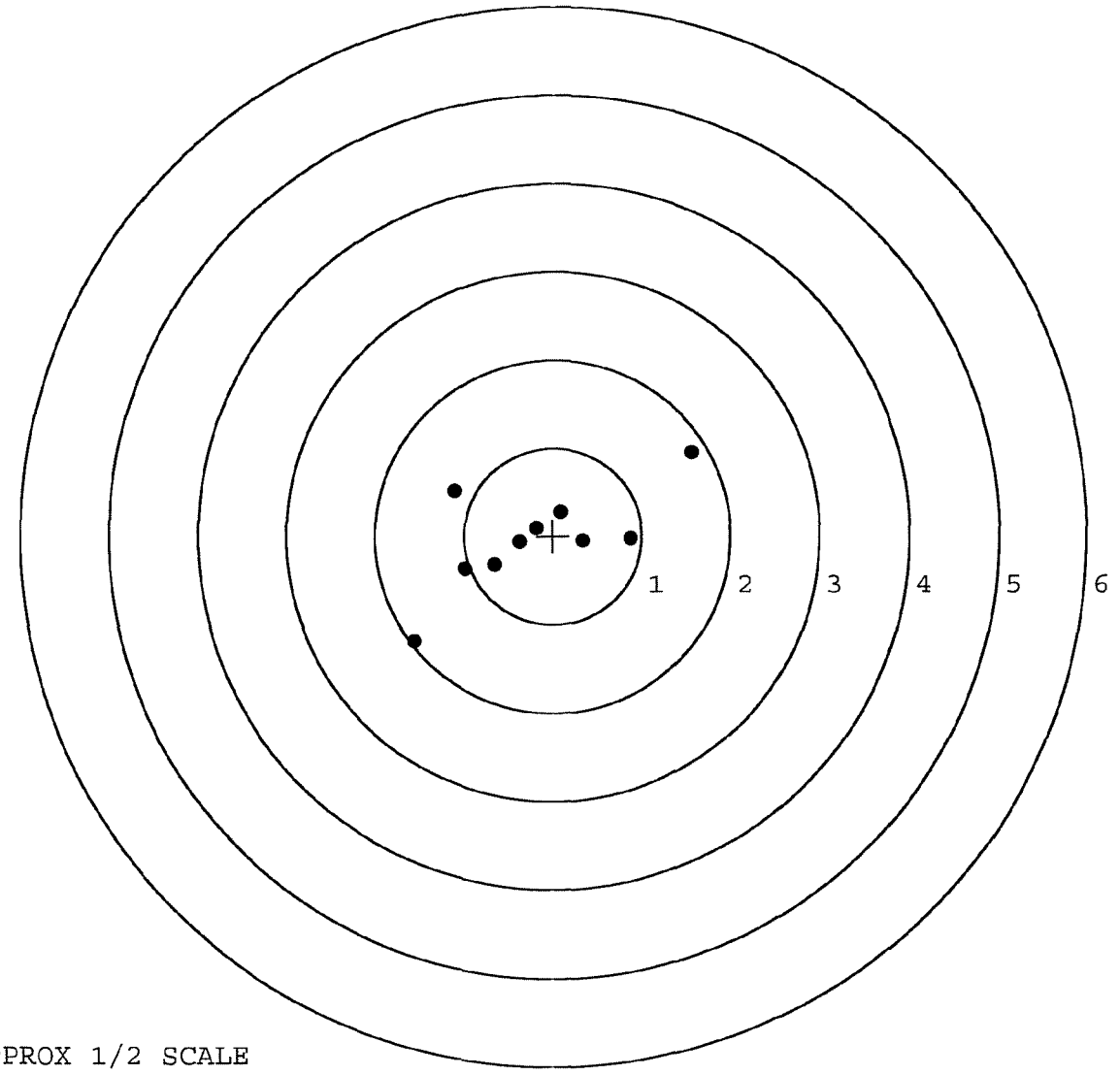


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535189.__0
TARGET NUMBER: 2
FILE DATE: 06/20/2006
FILE TIME: 16:23

X CENTROID:	-0.202
Y CENTROID:	-0.025
POA TO CENTROID:	0.204
HORZ SPREAD:	3.115
VERT SPREAD:	2.145
GROUP SPREAD:	3.782
MIN RADIUS:	0.115
MAX RADIUS:	2.013
MEAN RADIUS:	0.859
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.877	-0.030
2:	0.336	-0.059
3:	0.084	0.272
4:	-0.193	0.089
5:	-0.375	-0.072
6:	-0.656	-0.333
7:	-0.991	-0.379
8:	-1.111	0.507
9:	1.560	0.948
10:	-1.555	-1.197

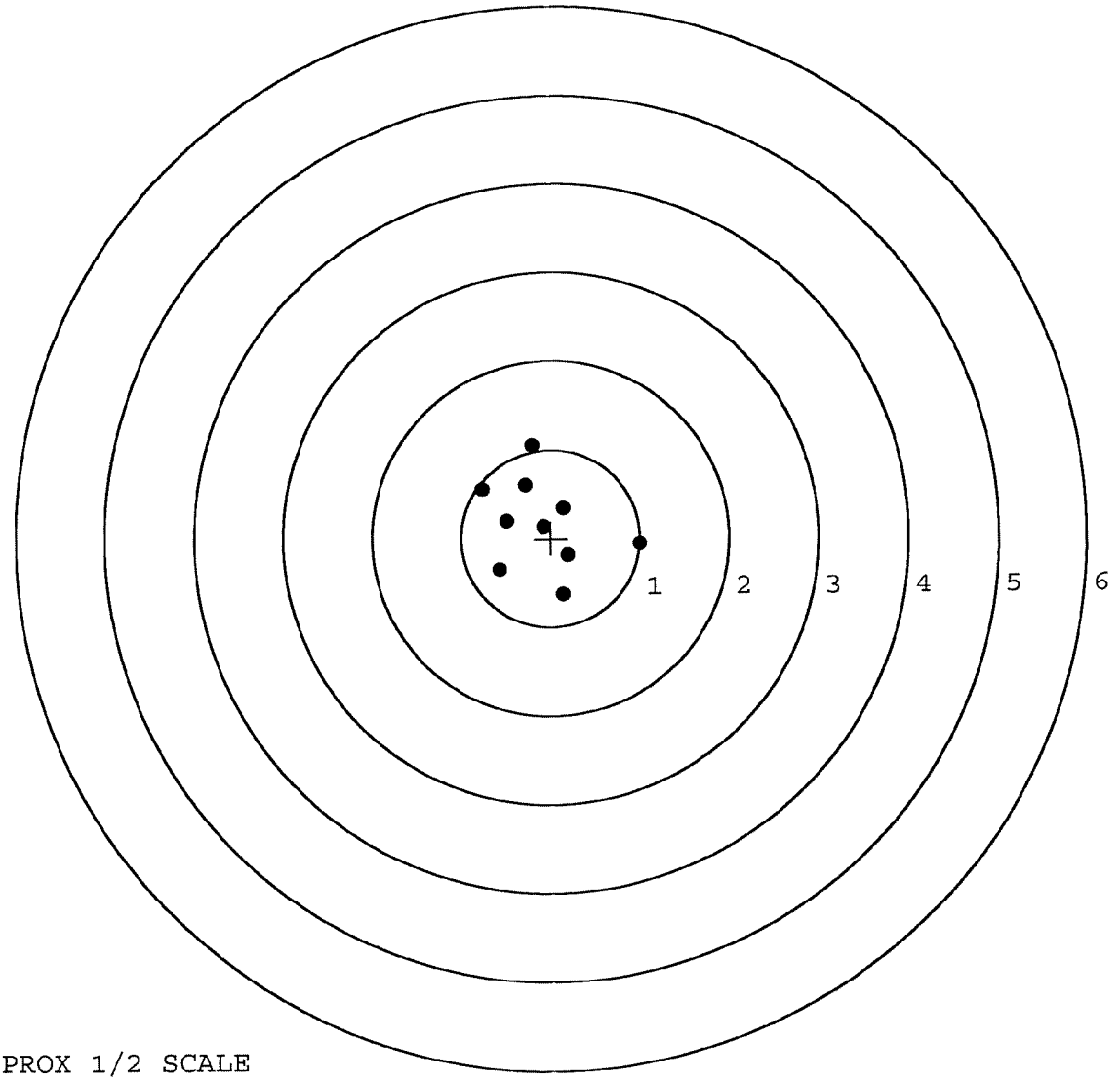


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535189.__0
TARGET NUMBER: 3
FILE DATE: 06/20/2006
FILE TIME: 16:23

X CENTROID:	-0.095
Y CENTROID:	0.160
POA TO CENTROID:	0.186
HORZ SPREAD:	1.766
VERT SPREAD:	1.692
GROUP SPREAD:	1.874
MIN RADIUS:	0.030
MAX RADIUS:	1.122
MEAN RADIUS:	0.600
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.139	-0.643
2:	0.189	-0.197
3:	1.003	-0.073
4:	-0.576	-0.356
5:	-0.498	0.199
6:	-0.763	0.554
7:	0.142	0.334
8:	-0.285	0.601
9:	-0.213	1.049
10:	-0.084	0.132

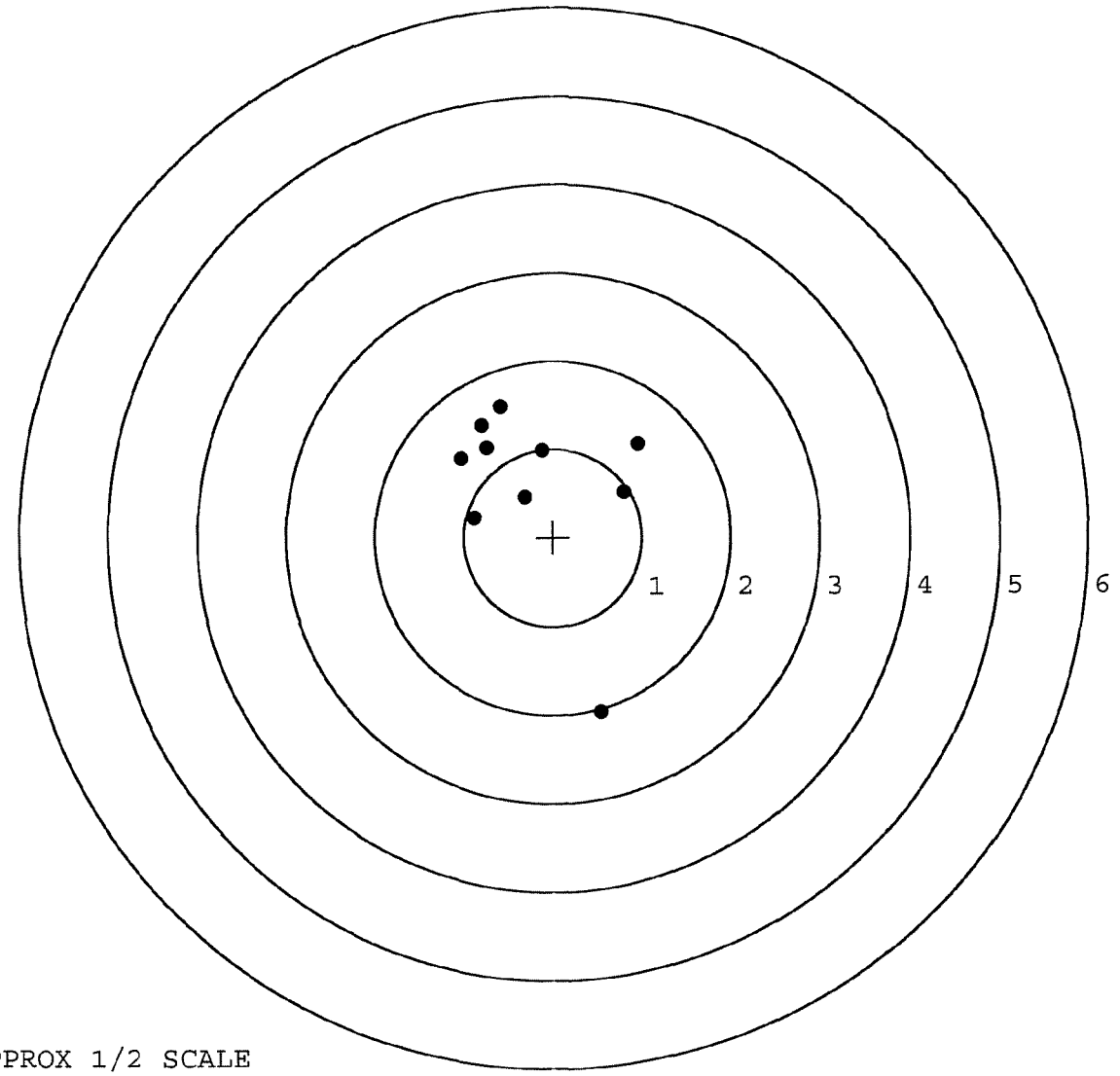


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535189.__0
TARGET NUMBER: 4
FILE DATE: 06/20/2006
FILE TIME: 16:23

X CENTROID:	-0.222
Y CENTROID:	0.592
POA TO CENTROID:	0.632
HORZ SPREAD:	1.981
VERT SPREAD:	3.453
GROUP SPREAD:	3.634
MIN RADIUS:	0.171
MAX RADIUS:	2.672
MEAN RADIUS:	0.968
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.534	-1.971
2:	0.954	1.054
3:	0.796	0.510
4:	-0.325	0.456
5:	-0.125	0.983
6:	-0.883	0.224
7:	-1.027	0.896
8:	-0.746	1.015
9:	-0.600	1.482
10:	-0.797	1.269

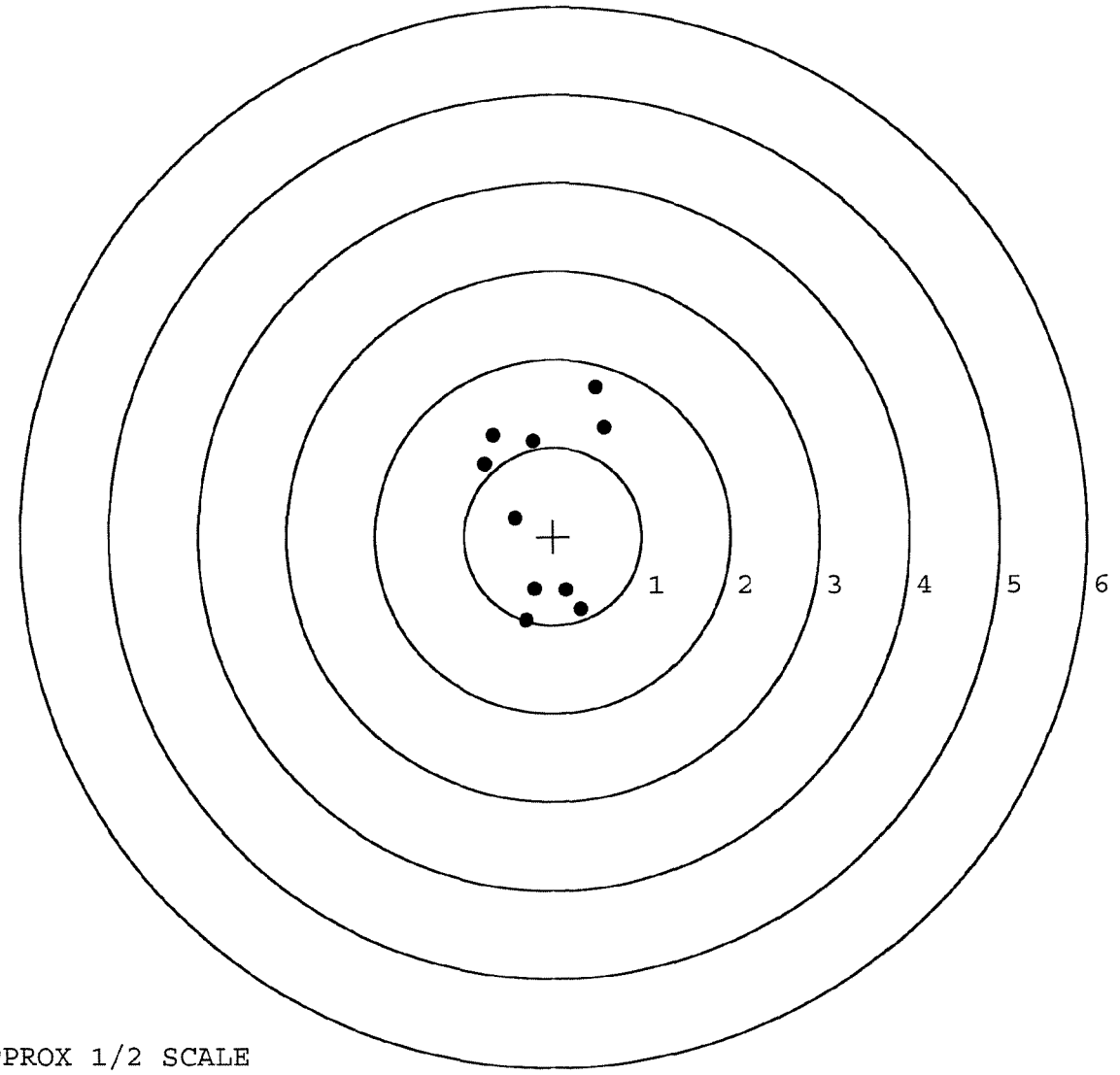


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535189.__0
TARGET NUMBER: 5
FILE DATE: 06/20/2006
FILE TIME: 16:23

X CENTROID:	-0.112
Y CENTROID:	0.316
POA TO CENTROID:	0.335
HORZ SPREAD:	1.346
VERT SPREAD:	2.636
GROUP SPREAD:	2.750
MIN RADIUS:	0.334
MAX RADIUS:	1.488
MEAN RADIUS:	0.992
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.579	1.221
2:	0.474	1.684
3:	-0.227	1.071
4:	-0.674	1.139
5:	-0.767	0.818
6:	-0.429	0.211
7:	-0.217	-0.596
8:	0.141	-0.611
9:	0.312	-0.822
10:	-0.309	-0.952



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

9 of 10

		Marksmanship training Center		
R & E NUMBER	11 3119			
SERIAL NUMBER	~~C6523499~~	G6535189		
LOG-IN DATE	6-1-06			

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-5-06	AC
505	RE-BARREL		6-6-06	AC
560	ASSEMBLE		6-6-06	AC
600	PROOF	MAGNA-FLUX INSPECTED	6-7-06	R.P.
605	CHECK HEADSPACE	JUN 09 2006	6-7-06	R.P.
610	DIS-ASSEMBLE GUN		6-7-06	AC
612	MAGNAFLUX	OPERATOR APD	6-9-06	APD
510	DRILL AND TAP		6-8-06	TRW
615	ROLLMARK CALIBER		6-9-06	CW
618	ROTO-BLAST		6-9-06	CB
620	APPLY COATINGS		6/13/06	TB
625	FINAL ASSEMBLY		6-19-06	L.P.D.
640	FUNCTION TEST AND	(PASS) FAIL	6-20-06	L.P.D.
650	TARGET	(PASS) FAIL	6-20-06	L.P.D.
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		6-21-06	MJM
	A) HEADSPACE	(PASS) FAIL	6-21-06	MJM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)			
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	7 lbs 7 lbs 7 lbs	6-21-06	MJM
	G) SAFETY OFF FORCE (2 LBS MIN)	4 lbs 4 lbs 4 lbs	6-21-06	MJM
	I) FIRING PIN INDENT (.020)	.022 .022 .022	6-21-06	MJM
690	PACK		7-5-06	DA

Arms [illegible] System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00068096

Verify Repair

Serial: C6523499 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS

Repairman:

Status: Closed 7/28/2003 11:16:17 AM

Address Information

Customer:	Received From	Return To:	Received From
Name:	USPFO FOR ARK	USPFO FOR ARK	
Address 1:	CAMP J T ROBINSON	CAMP J T ROBINSON	
Address 2:	PO Box:	PO Box:	
City:	NORTH LITTLE ROCK	NORTH LITTLE ROCK	
State:	AR Zip Code: 72119 Country: US	State: AR Zip Code: 72119 Country: US	

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
C000	FRONT AND REAR B.	1

Repair Search Refresh Close

nagletj 7/28/2003 12:51 PM CAPS NUM INS SCRL

Start 6 Micr... 4 Micr... Arms Sc... My Encl... Mailbox... 2 Micr... Paint Sho... 12:51 PM

Serial Number: C6523499

Model: 700

RE00068096

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523499.__0
FILE DATE AND TIME: 08/20/2003 06:24

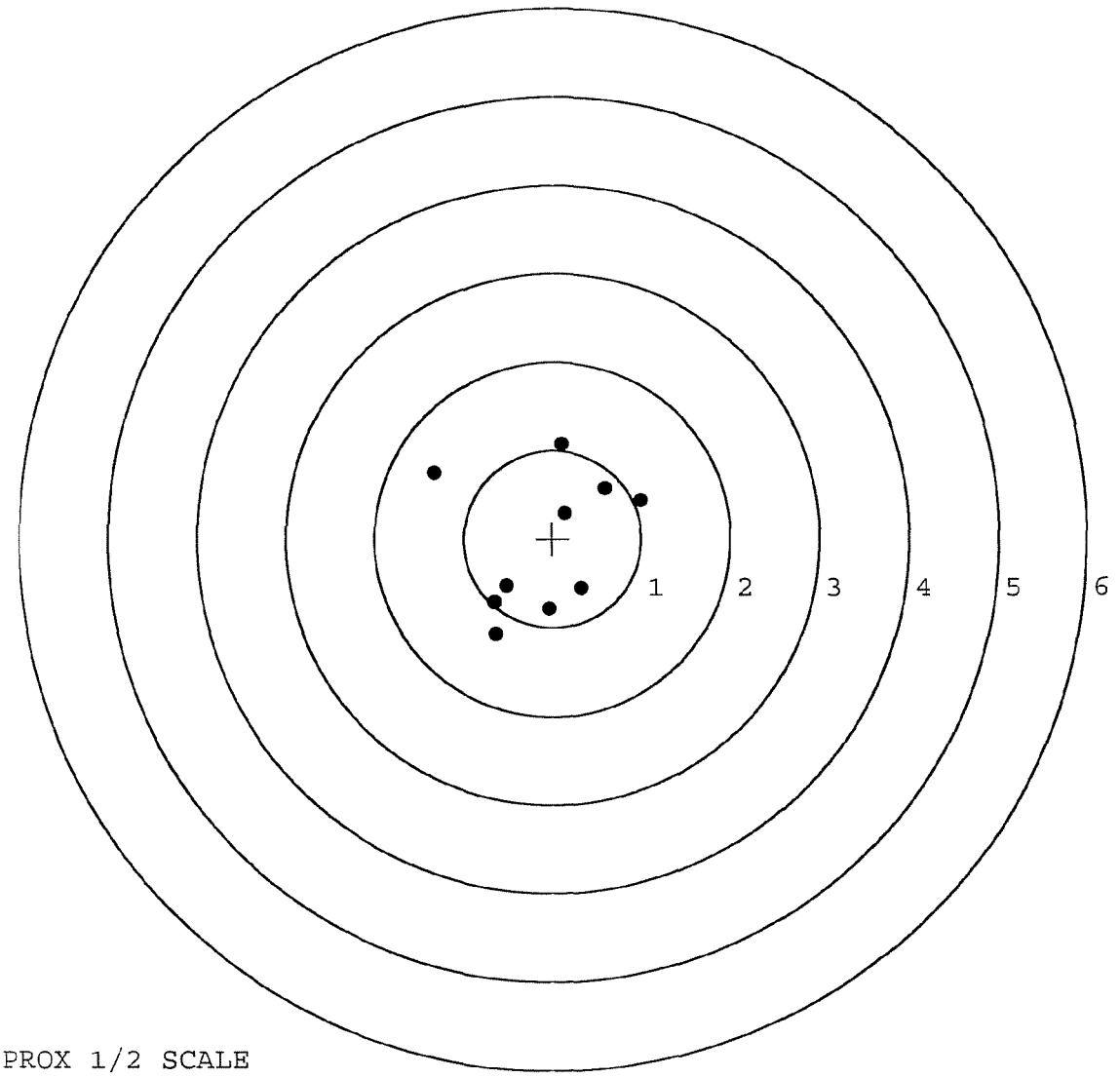
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.013
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.688
The Distance from POA to Centroid Target #1:	0.118
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.068
The Distance from Centroid Target #4 to Centroid Target #1:	0.114
The Distance from Centroid Target #5 to Centroid Target #1:	0.088

SERIAL NUMBER: C6523499.__0
TARGET NUMBER: 1
FILE DATE: 08/20/2003
FILE TIME: 06:24

X CENTROID:	-0.105
Y CENTROID:	-0.055
POA TO CENTROID:	0.118
HORZ SPREAD:	2.321
VERT SPREAD:	2.145
GROUP SPREAD:	2.342
MIN RADIUS:	0.424
MAX RADIUS:	1.465
MEAN RADIUS:	0.922
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.323	-0.559
2:	-0.043	-0.797
3:	-0.523	-0.529
4:	-0.654	-0.714
5:	-0.642	-1.078
6:	0.138	0.292
7:	0.591	0.579
8:	0.992	0.437
9:	0.101	1.067
10:	-1.329	0.749

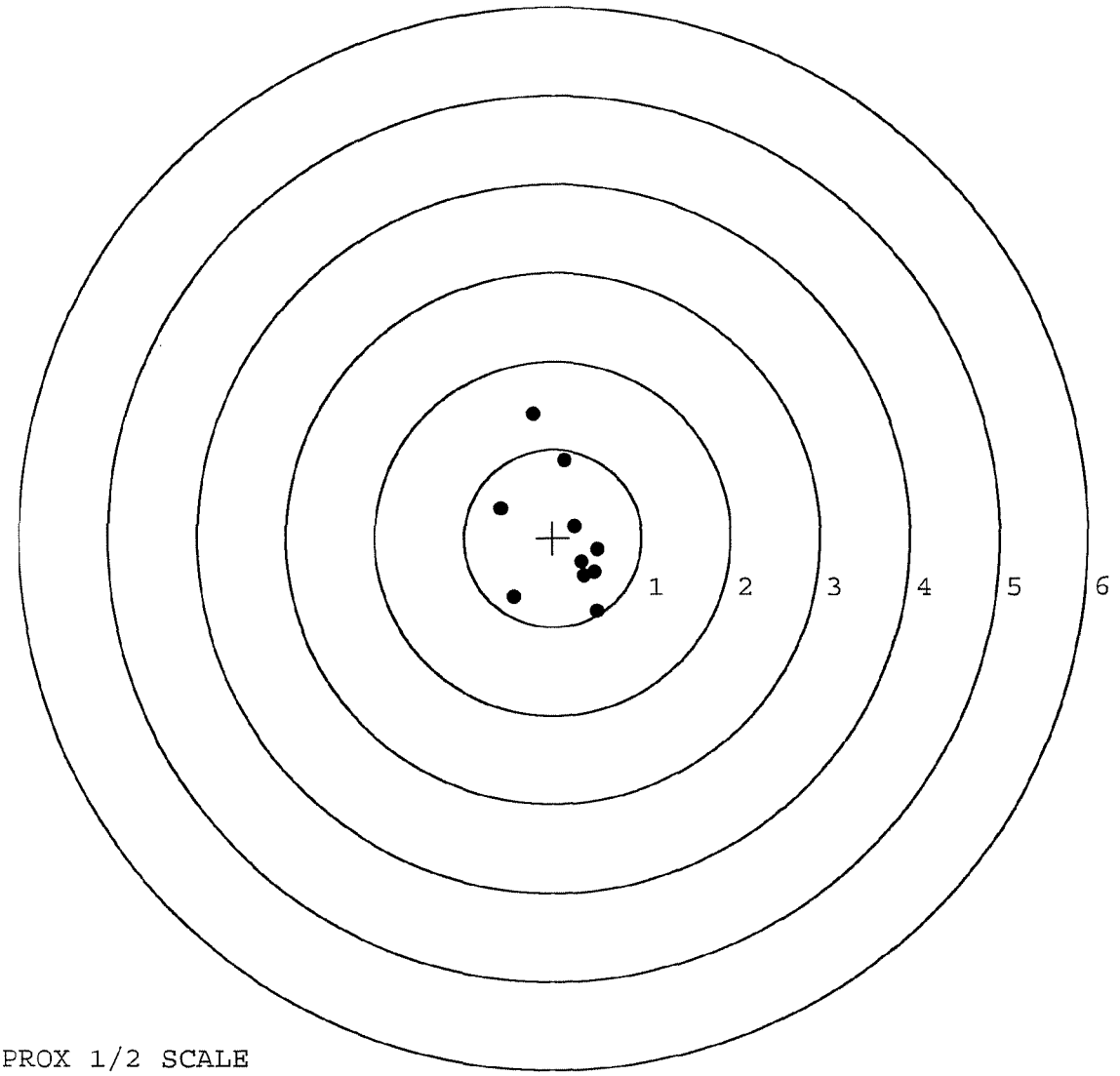


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523499.__0
TARGET NUMBER: 2
FILE DATE: 08/20/2003
FILE TIME: 06:24

X CENTROID:	0.124
Y CENTROID:	0.005
POA TO CENTROID:	0.124
HORZ SPREAD:	1.089
VERT SPREAD:	2.224
GROUP SPREAD:	2.340
MIN RADIUS:	0.175
MAX RADIUS:	1.440
MEAN RADIUS:	0.681
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.495	-0.823
2:	-0.445	-0.664
3:	-0.589	0.336
4:	0.239	0.136
5:	0.128	0.880
6:	-0.232	1.401
7:	0.500	-0.133
8:	0.324	-0.270
9:	0.349	-0.426
10:	0.467	-0.386

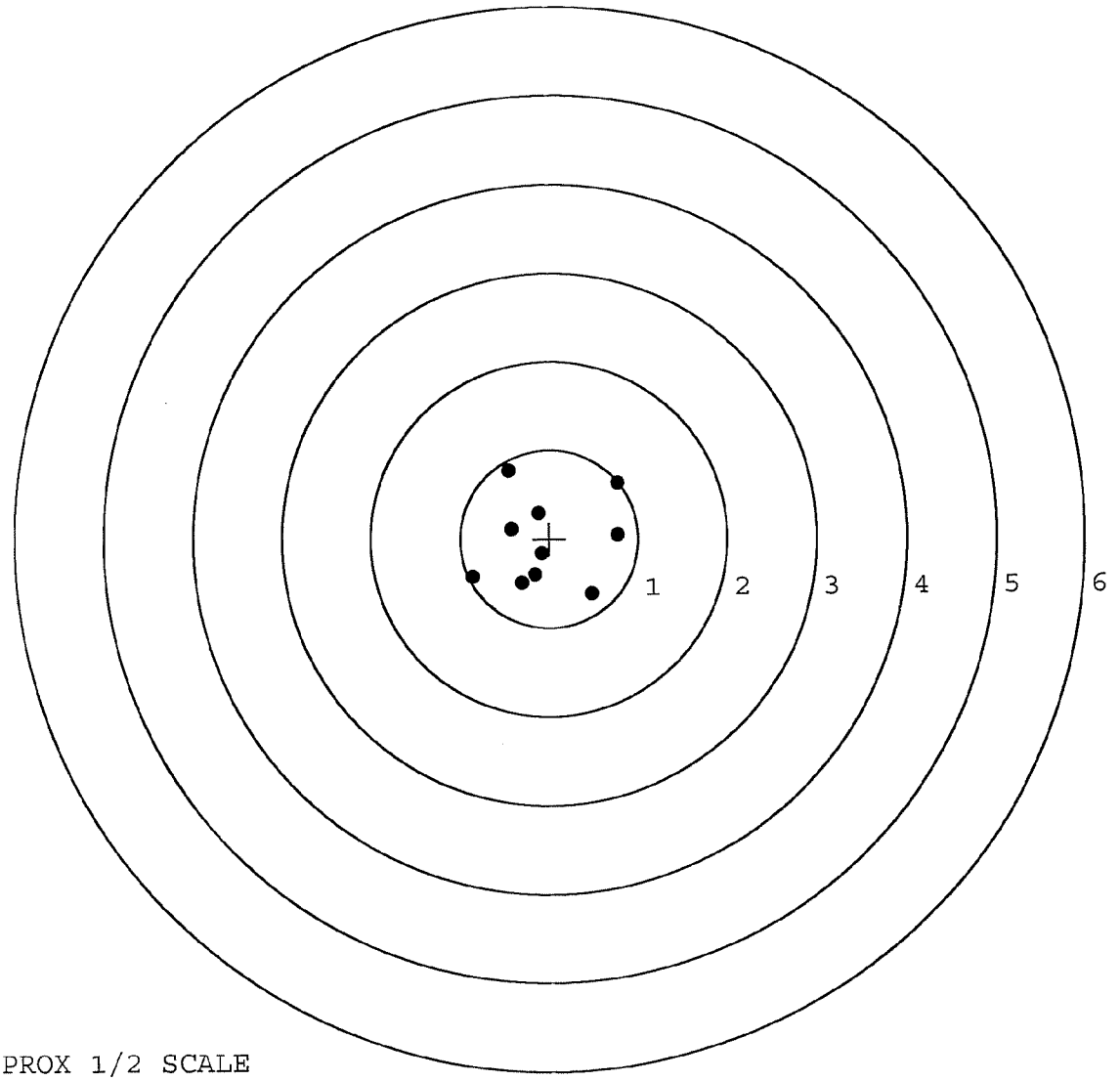


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523499.__0
TARGET NUMBER: 3
FILE DATE: 08/20/2003
FILE TIME: 06:24

X CENTROID:	-0.043
Y CENTROID:	-0.026
POA TO CENTROID:	0.050
HORZ SPREAD:	1.631
VERT SPREAD:	1.399
GROUP SPREAD:	1.935
MIN RADIUS:	0.144
MAX RADIUS:	1.038
MEAN RADIUS:	0.628
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.480	-0.626
2:	0.770	0.046
3:	0.767	0.624
4:	-0.454	0.773
5:	-0.121	0.289
6:	-0.429	0.119
7:	-0.861	-0.421
8:	-0.090	-0.162
9:	-0.172	-0.406
10:	-0.318	-0.495

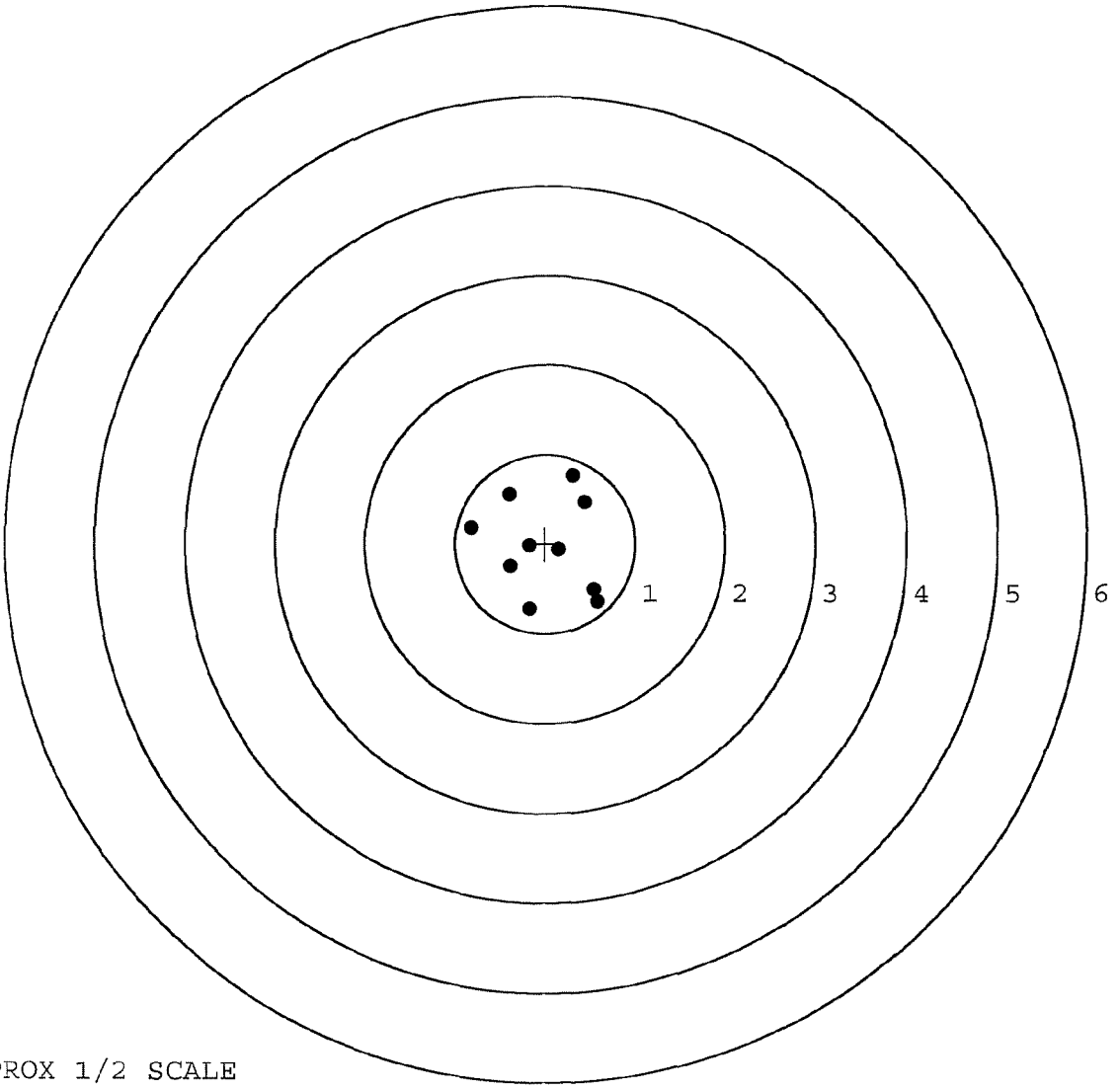


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523499.__0
TARGET NUMBER: 4
FILE DATE: 08/20/2003
FILE TIME: 06:24

X CENTROID:	0.005
Y CENTROID:	-0.024
POA TO CENTROID:	0.024
HORZ SPREAD:	1.409
VERT SPREAD:	1.497
GROUP SPREAD:	1.633
MIN RADIUS:	0.152
MAX RADIUS:	0.854
MEAN RADIUS:	0.616
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.586	-0.642
2:	0.542	-0.510
3:	0.150	-0.069
4:	-0.178	-0.728
5:	-0.387	-0.247
6:	-0.179	-0.025
7:	0.438	0.470
8:	0.306	0.769
9:	-0.406	0.559
10:	-0.823	0.184

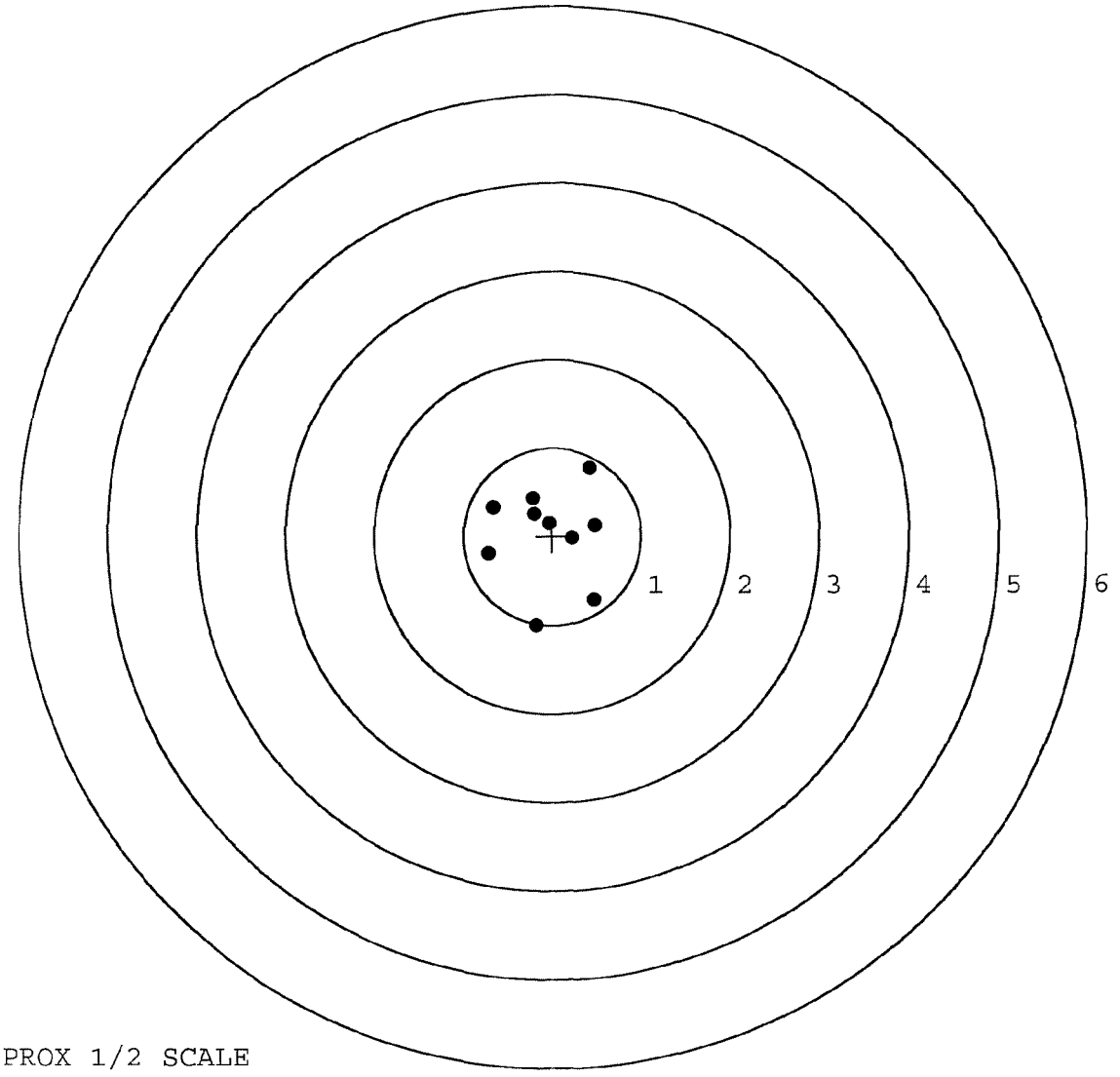


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523499.__0
TARGET NUMBER: 5
FILE DATE: 08/20/2003
FILE TIME: 06:24

X CENTROID:	-0.045
Y CENTROID:	0.010
POA TO CENTROID:	0.046
HORZ SPREAD:	1.195
VERT SPREAD:	1.792
GROUP SPREAD:	1.894
MIN RADIUS:	0.134
MAX RADIUS:	1.033
MEAN RADIUS:	0.592
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.469	-0.719
2:	-0.188	-1.013
3:	-0.718	-0.197
4:	-0.669	0.330
5:	0.425	0.779
6:	0.477	0.124
7:	0.225	-0.031
8:	-0.039	0.144
9:	-0.209	0.252
10:	-0.225	0.433



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	608096		
SERIAL NUMBER	C0823499		
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-31-03	RTL
560 A	RE-BARREL	8-7-03	RTL
B	DRILL AND TAP	8-11-03	TRW
575	ASSEMBLE	8-11-03	RTL
600	PROOF	8-11-03	
605	CHECK HEADSPACE	8-11-03	
610	DIS-ASSEMBLE GUN	8-11-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-12-03	SB
618	ROTO-BLAST	8-13-03	JB
620	APPLY COATINGS	8-14	TA
625 A	FINAL ASSEMBLY	8-19-03	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-20-03	AC
655	FINAL INSPECT	8-22-03	RW
660	PACK	8-23-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED
OPERATOR

Remington® DUPONT REG U.S. PAT. & TM. OFF

VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.

MODEL 700™ M24

SERIAL NO. C6523499

ORDER NO. 5716

01

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.

5716 C6523499

UPC

0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C652349

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/4/90	KS
600	Proof		10/4/90	KS
607	Check Headspace		10/4/90	KS
610	Dis-assemble Gun		10/4/90	KS
612	Magnaflux Barrel Action		10/9/90	KR
	Magnaflux Bolt		10/9/90	KR
615	Rollmark Caliber		10/9/90	SS
617	Drill and Tap Sight Holes		10/11/90	FB
618	Polish Barrel		10/12/90	WB
620	Apply Coatings (Barrel Action)		10/13/90	WB
	Apply Coating (Bolt)		10/13/90	WB
625	Final Assembly A) Clean inside of Bolt Assembly		10/13/90	WB
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/13/90	WB
	C) Inspect Ejector Hole for Chamfer		10/13/90	WB
	D) Oil Firing Pin Ass'y		10/13/90	WB
	E) Adjust Trigger Pull to Min Setting and Stake		10/31/90	SS

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5 | 5 | 5	11/1/90	WB
	G) Safety Off Force	2 1/4 | 2 1/4 | 2 1/4	11/1/90	WB
	H) Trigger Pull Test & Retainability		10/30/90	
	I) Firing Pin Indent	.021 | .021 | .021	11/1/90	WB
	J) Assemble Stock		11/1/90	KA
	K) Assemble Swivel Studs		11/19/90	
	L) Attach Front and Rear Sight Assemblies		11/1/90	KA
	M) Iron Sight Alignment		11/1/90	KA
	N) Detach Front & Rear Sights & place in numbered container		11/1/90	KA
	O) Attach Scope to Rifle		11/1/90	KA
	P) Detach & Attach Scope 20 Times		11/1/90	KA
640	Gallery Target & Test		11-1-90	KT
	A) Time		11-1-90	KT
	B) Malfunctions		11-1-90	KT
	C) Pierced Primers		11-1-90	KT
	D) Optical Clearity of Scope		11-1-90	KT
645	Inspect for Live Ammo		11-1-90	KT
655	Final Inspection A) Headspace		11/19/90	
	B) Trigger Pull	221 | 219 | 218 | 215 | 207	11/19/90	
	C) Function		11/19/90	
660	Pack		12/18/90	

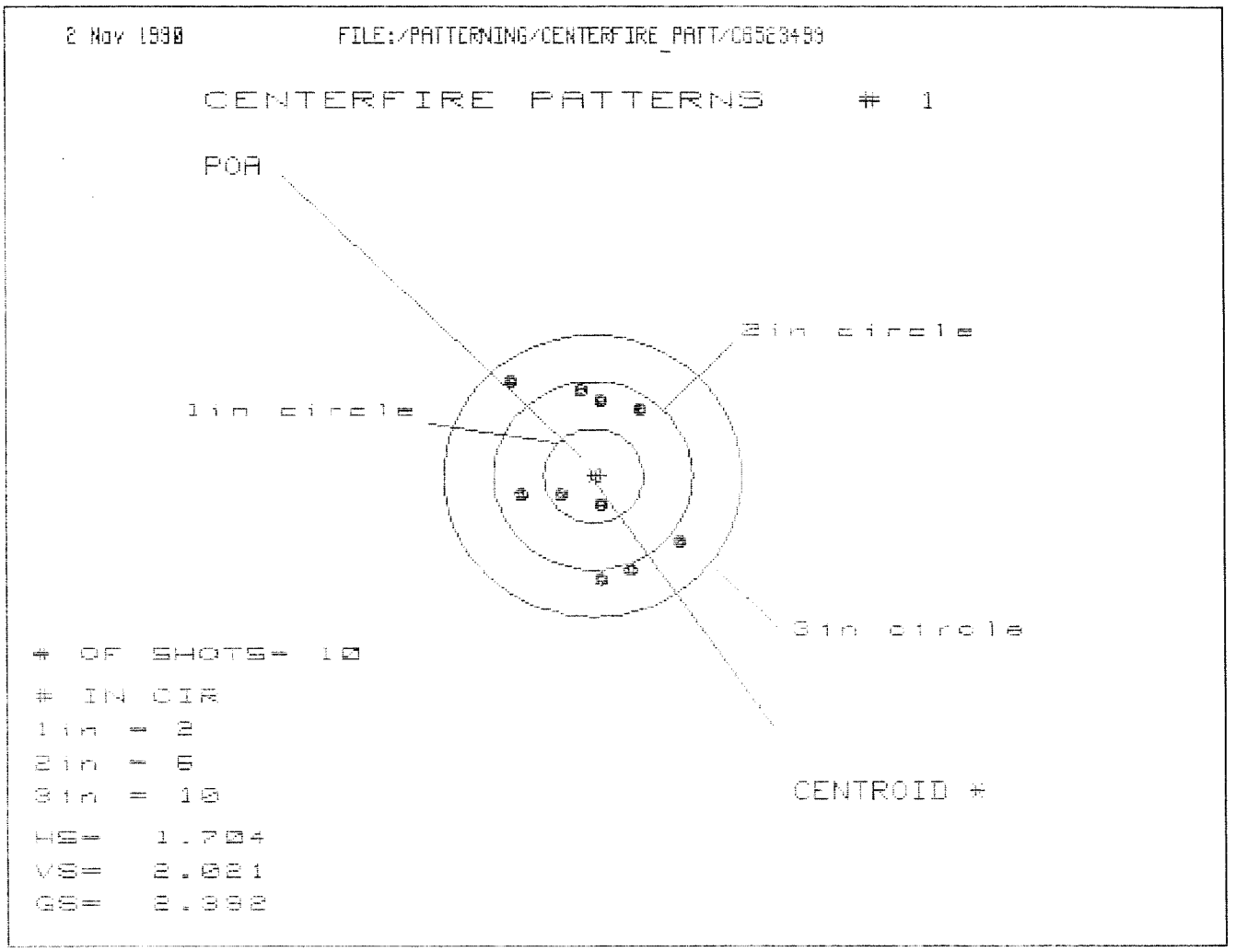
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6522499
2 Nov 1990

CENTROIDAL DISTANCES

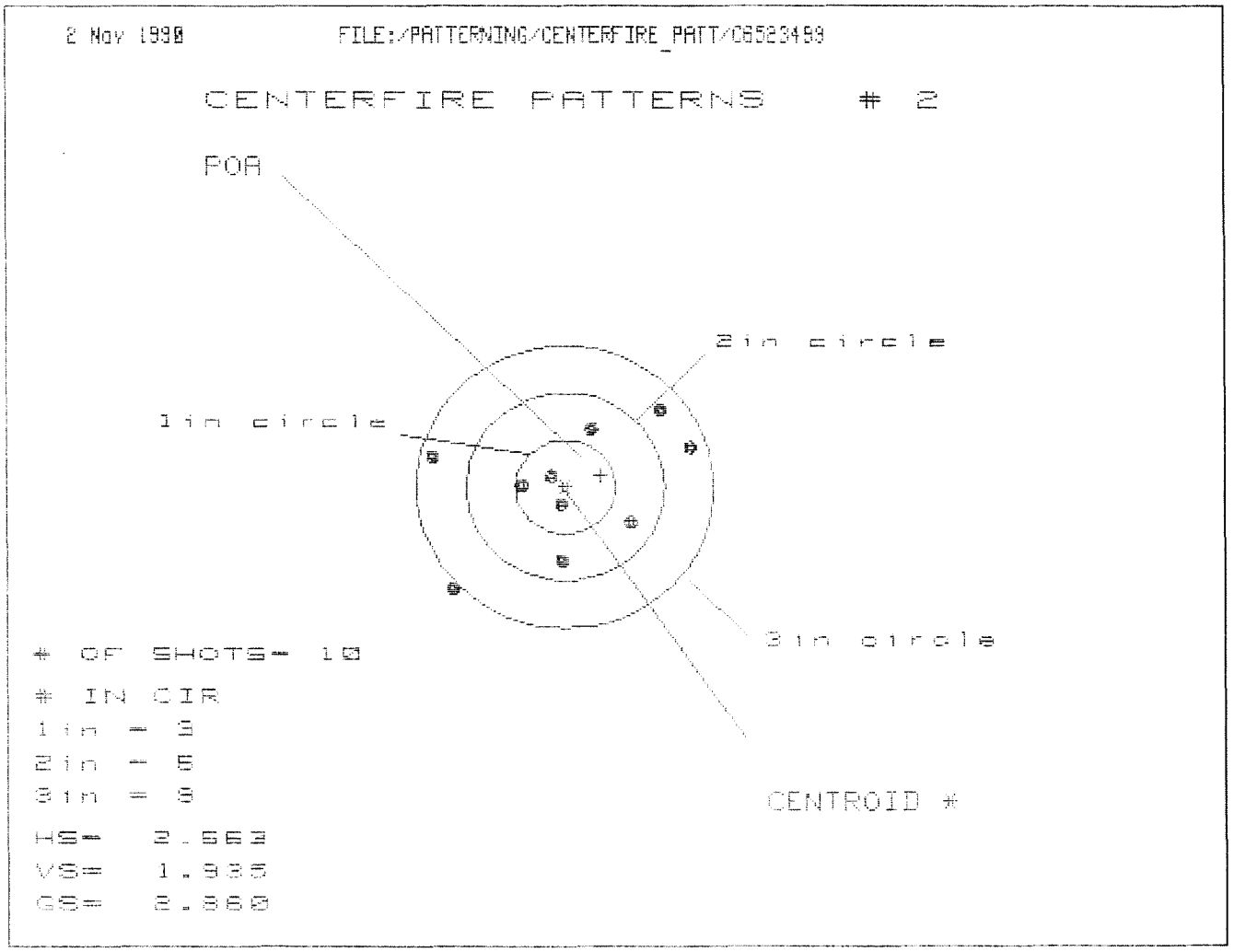
0	TO	1	.0712531
1	TO	2	.3064
1	TO	3	.28516
1	TO	4	.182157
1	TO	5	.136242

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0646
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0672
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0932148

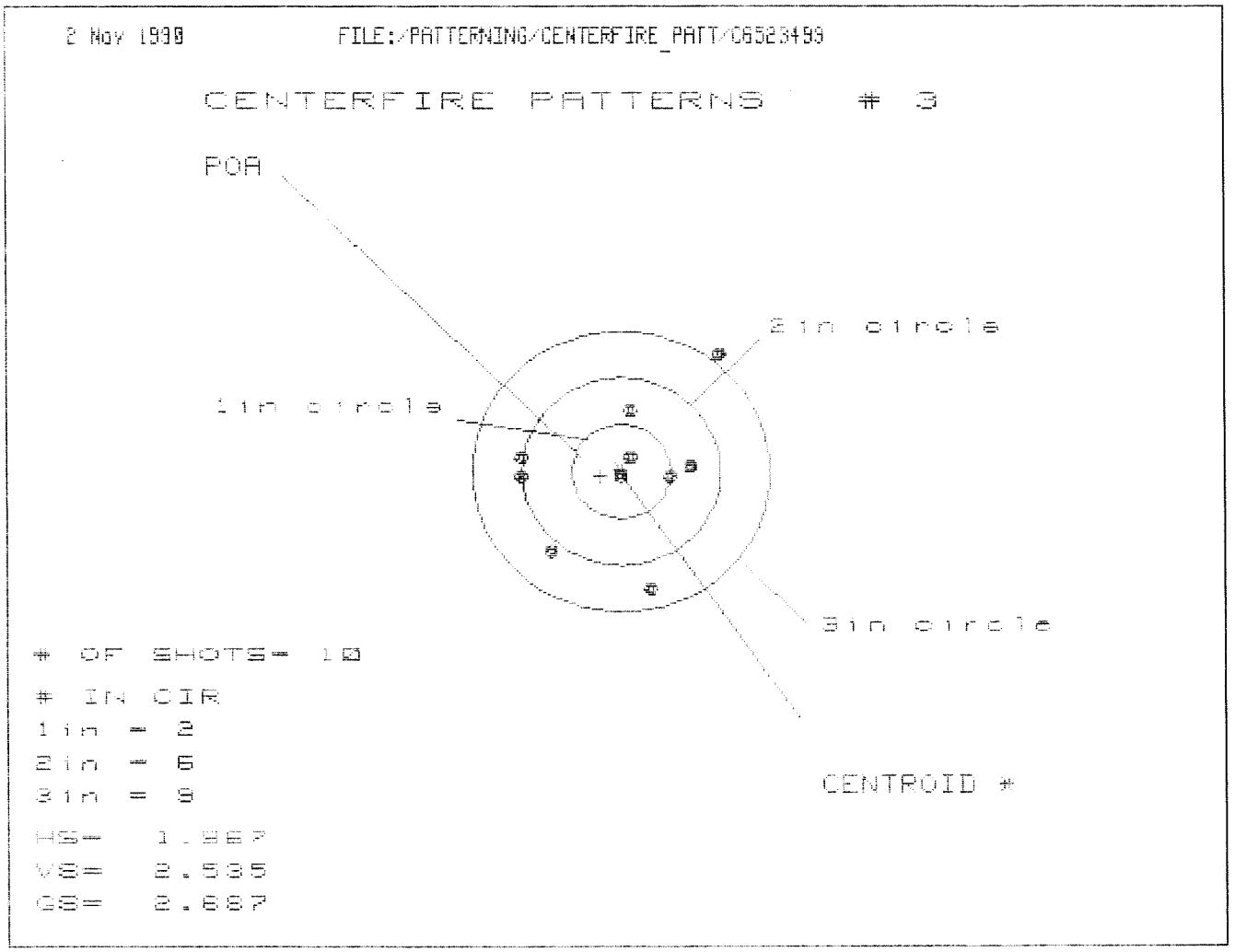
THE AMR FOR THIS RIFLE IS: .8406



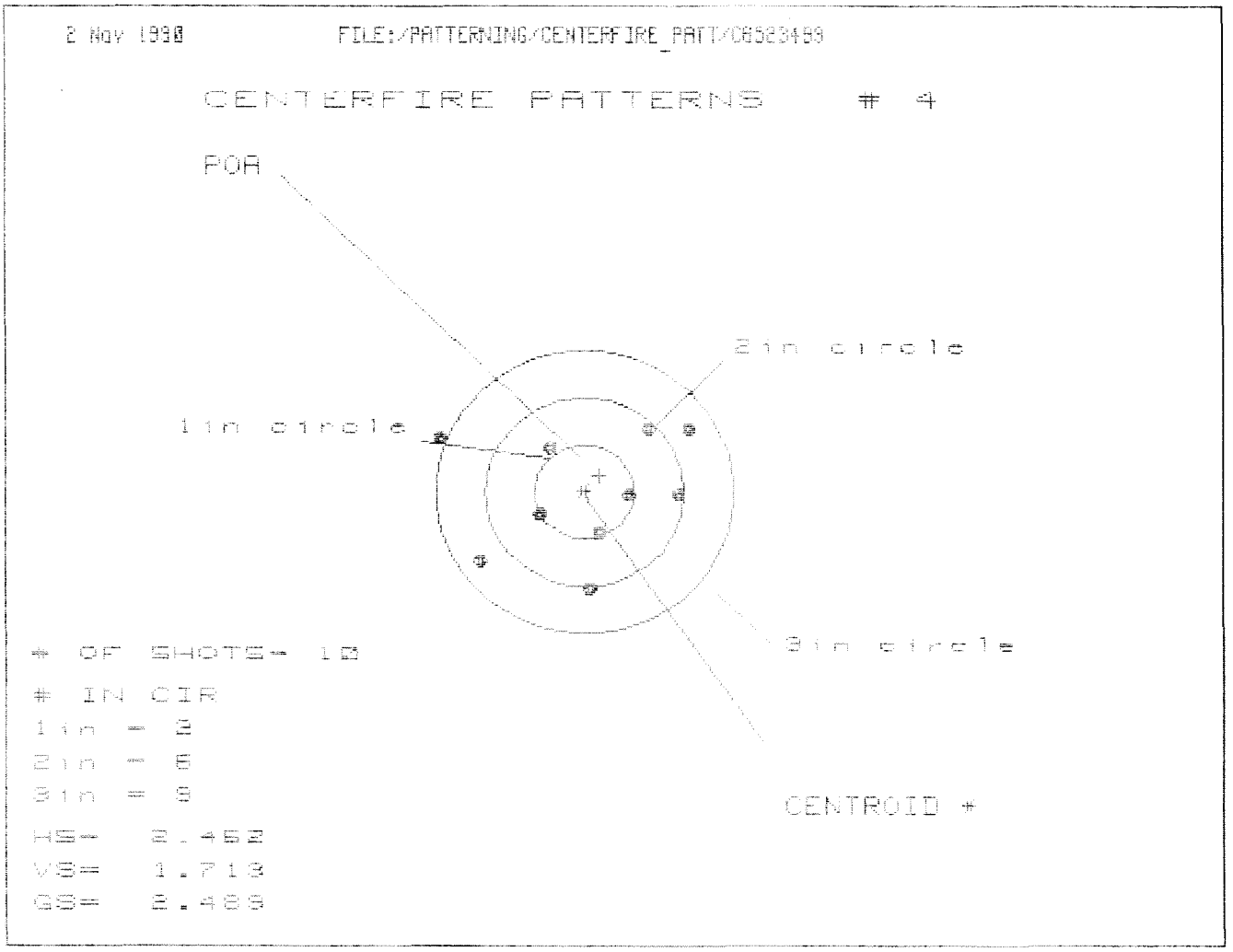
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.920	.833	.508
MINIMUM X	:	-.784	-.824	-.720
MAXIMUM Y	:	.958	1.029	.952
MINIMUM Y	:	-1.063	-.956	-1.033
CENTROID X	:	-.071	.016	-.089
CENTROID Y	:	-.006	-.113	-.036
POA TO CENTROID in.	:	.072	.114	.096
MIN RADIUS	:	.308	.210	.280
MEAN RADIUS	:	.852	.800	.759
MAX RADIUS	:	1.238	1.043	1.034
HORIZONTAL SPREAD	:	1.704	1.657	1.228
VERTICAL SPREAD	:	2.021	1.985	1.985
EXTREME SPREAD	:	2.392	1.989	1.989
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



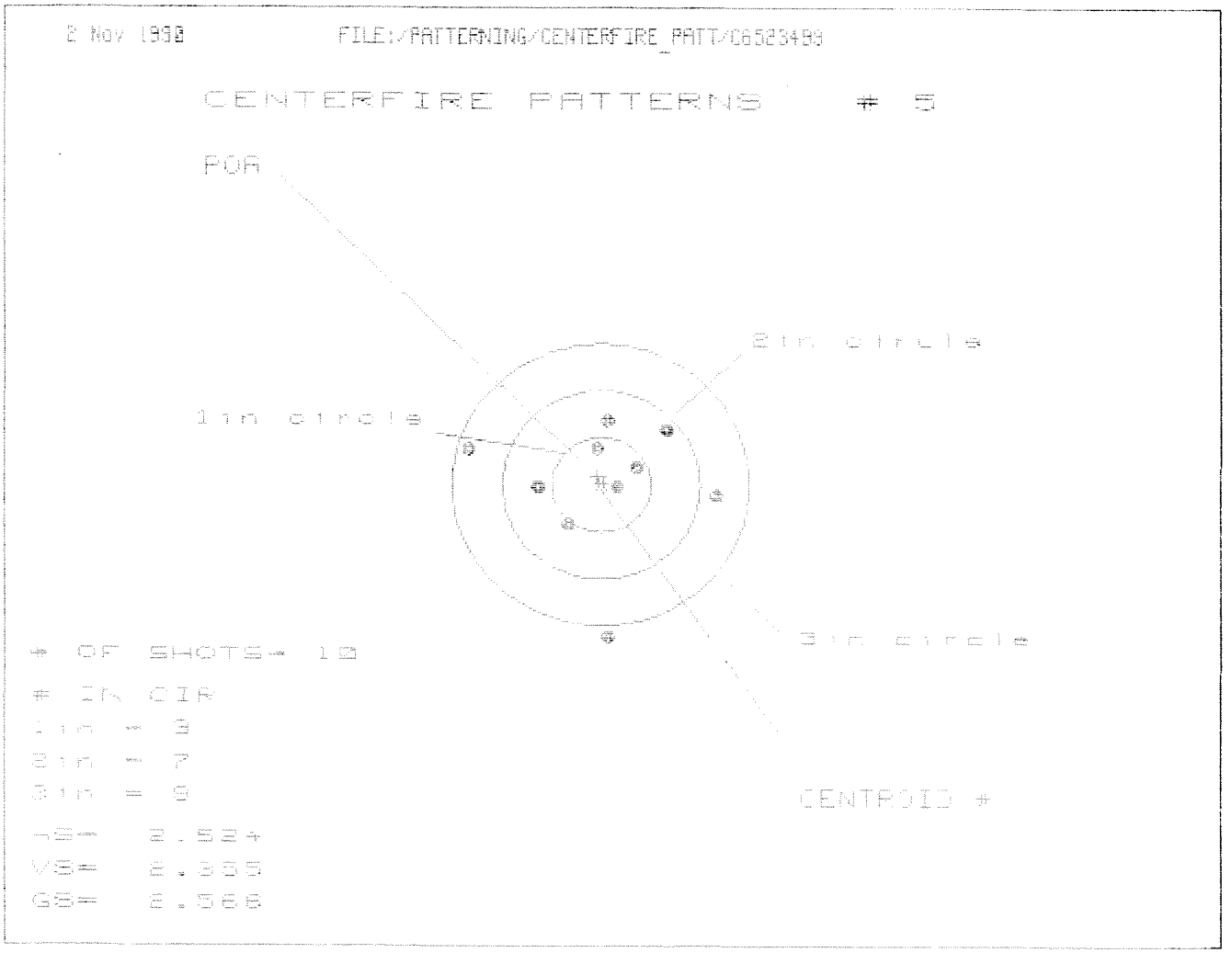
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.300	1.176	.990
MINIMUM X	:	-1.363	-1.487	-.718
MAXIMUM Y	:	.859	.739	.762
MINIMUM Y	:	-1.076	-.853	-.830
CENTROID X	:	-.355	-.231	-.046
CENTROID Y	:	-.121	-.001	-.024
POA TO CENTROID in.	:	.376	.231	.052
MIN RADIUS	:	.201	.313	.458
MEAN RADIUS	:	.858	.793	.714
MAX RADIUS	:	1.551	1.498	1.052
HORIZONTAL SPREAD	:	2.663	2.663	1.708
VERTICAL SPREAD	:	1.935	1.592	1.592
EXTREME SPREAD	:	2.860	2.667	1.850
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.977	.835	.688
MINIMUM X	:	-.990	-.881	-.829
MAXIMUM Y	:	1.290	.813	.675
MINIMUM Y	:	-1.245	-1.101	-.833
CENTROID X	:	.209	.100	.047
CENTROID Y	:	.048	-.096	.042
POA TO CENTROID in.	:	.214	.139	.068
MIN RADIUS	:	.109	.073	.141
MEAN RADIUS	:	.814	.732	.665
MAX RADIUS	:	1.618	1.181	.972
HORIZONTAL SPREAD	:	1.967	1.716	1.716
VERTICAL SPREAD	:	2.535	1.914	1.508
EXTREME SPREAD	:	2.687	1.929	1.718
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.015	.854	.703
MINIMUM X	:	-1.447	-1.206	-.755
MAXIMUM Y	:	.690	.756	.676
MINIMUM Y	:	-1.023	-.957	-1.037
CENTROID X	:	-.146	.015	.166
CENTROID Y	:	-.172	-.238	-.158
POA TO CENTROID in.	:	.226	.238	.229
MIN RADIUS	:	.412	.250	.113
MEAN RADIUS	:	.889	.787	.695
MAX RADIUS	:	1.562	1.366	1.061
HORIZONTAL SPREAD	:	2.462	2.060	1.458
VERTICAL SPREAD	:	1.713	1.713	1.713
EXTREME SPREAD	:	2.489	2.489	1.948
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.100	1.198	1.021
MINIMUM X	:	-1.338	-1.356	-.769
MAXIMUM Y	:	.716	.533	.554
MINIMUM Y	:	-1.[illegible]	-.590	-.569
CENTROID X	:	.0[illegible]	.0[illegible]	.[illegible]
CENTROID Y	:	-.035	.052	.077
POA TO CENTROID in.	:	.094	.105	.219
MIN RADIUS	:	.149	.229	.189
MEAN RADIUS	:	.750	.[illegible]	.5[illegible]
MAX RADIUS	:	1.640	1.346	1.057
HORIZONTAL SPREAD	:	2.524	2.524	1.790
VERTICAL SPREAD	:	2.355	1.123	1.123
EXTREME SPREAD	:	2.566	2.566	1.791
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		4	

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C0523499

DATE 10/31/90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.20	2.44	2.30	221	MIN. SETTING,
PULL #2	2.20	2.46	2.44	219	NO AVG. OF 5
PULL #3	2.33	2.43	2.43	218	READINGS ACCEPT-
PULL #4	2.29	2.43	2.43	215	ABLE LESS THAN 2#
PULL #5	2.31	2.39	2.36	204	
TOTAL	11.33	12.15	11.96		
AVG.	2.266	2.43	2.392		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.31		
PULL #2	3.20	3.18		
PULL #3	3.24	3.18		
PULL #4	3.21	3.23		
PULL #5	3.15	3.20		
TOTAL	16.13	16.10		
AVG.	3.226	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.42	4.42		4.46
PULL #2	4.32	4.34		4.41
PULL #3	4.26	4.20		4.38
PULL #4	4.41	4.33		4.42
PULL #5	4.36	4.36		4.47
TOTAL	21.77	21.69		22.14
AVG.	4.354	4.338		4.428

BARBER - M24 0093331

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE,M-24 SNIPER,W/DEPLOYMENT KIT
ATTN: FRED MARTIN

ORDER: R 94-10404

INITIAL	CUSTOMER ORDER NO.
FDC	DAAA09-92-C-0834

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/11/94	06/11/94		C6523499		700 7.62 NATO

ACCESSORIES: SLING STRAP HARD CASE SCOPE MNTS SCOPE BASE

90-0983

FROM:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

SHIP TO:

COMMANDER (W52H094138H226)
DEFENSE DIST DEPOT ANNISTON
ATTN DDAA-UR BLDG 112
ANNISTON AL 36201-5025

CUST NO:098397 C.O.D

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					FRT

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

Trigger Assy $173.31
CTI 50.00
$223.31

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
AC	AC		AC		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
	10/30/95		10/30/95		

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0093331 M2400093370

 SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6523499
DATE 10-26-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.47	2.54		MIN. SETTING,
PULL #2	2.36	2.65	2.57		NO AVG. OF 5
PULL #3	2.65	2.36	2.47		READINGS ACCEPT-
PULL #4	2.64	2.60	2.52		ABLE LESS THAN 2#
PULL #5	2.37	2.60	2.44		
TOTAL	12.34	12.68	12.54		
AVG.	2.46	2.53	2.50		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.00	2.90		
PULL #2	2.00	2.90		
PULL #3	3.01	3.01		
PULL #4	2.95	3.07		
PULL #5	3.00	2.94		
TOTAL	14.96	14.82		
AVG.	2.99	2.96		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.21	4.30	
PULL #2	4.14	4.17	4.30	
PULL #3	4.18	4.08	4.14	
PULL #4	4.11	4.18	4.36	
PULL #5	4.19	4.15	4.30	
TOTAL	20.77	20.79	21.40	
AVG.	4.15	4.15	4.28	

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523499

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			12/7	WB
	G) Safety Off Force	2 3/4	2 3/4	2 3/4			12/7	WB
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent							
	J) Assemble Stock							
	K) Assemble Swivel Studs							
	L) Attach Front and Rear Sight Assemblies							
	M) Iron Sight Alignment							
	N) Detach Front & Rear Sights & place in numbered container							
	O) Attach Scope to Rifle							
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.72	2.66	2.62	2.62	2.57	12/7	WK
	C) Function							
660	Pack							