G686 3564
replaces
G686 5421

08/17/09 12:47:21

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: RE00172761
Verify Repair

Serial: G6695421 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 8/10/2009 8:06:23 AM

Address Information

Customer:	Received From	Return To:	Received From
Name:	TRANSPORTATION OFFICER	TRANSPORTATION OFFICER	
Address 1:	USPFO FOR ARKANSAS BLDG 0318	USPFO FOR ARKANSAS BLDG 0318	
Address 2:	CAMP ROBINSON PO Box:	CAMP ROBINSON 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	Qt
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

naglelj 8/17/2009 12:47 PM CAPS NUM INS SCRL

start 4 Micros... amazon.c... 3 Micros... Arms Serv... Edit Searc... NEW GUN ... Adobe Ac... 12:47 PM

G6863564

Serial Number: ~~G6695421~~

Model: M24 SWS

RE00172761

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 172761

SERIAL NUMBER ~~C686954~~21 C686356~~4~~

LOG-IN DATE 8-20-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		9-1-09	LTC
505	RE-BARREL		9-4-09	LTC
420	ASSEMBLE		9-4-09	LTC
440	PROOF	MAGNA - FLUX	9-4-09	S.P.D.
460	CHECK HEADSPACE		9-4-09	S.P.D.
470	DIS-ASSEMBLE GUN		9-4-09	S.P.D.
480	MAGNAFLUX	OPERATOR	9/10/09	
510	DRILL AND TAP		9-2-09	
500	ROLLMARK CALIBER		9/10/09	SPJ
520	GOFF BLAST BBL / REC		9/10/09	
530 & 540	APPLY COATINGS		9/14	
560	FINAL ASSEMBLY		9-21-09	LTC
640	FUNCTION TEST AND	PASS FAIL	9-22-09	RP
650	TARGET	PASS FAIL	9-22-09	RP
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	9-22-09	S.P.D.
670	FINAL INSPECTION		9-24-09	TC
	A) HEADSPACE	PASS FAIL	9-24-09	TC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.26 2.19 2.25 2.22 2.27	9-24-09	TC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.0 5.0 5.0	9-24-09	TC
	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 3.0	9-24-09	TC
	I) FIRING PIN INDENT (.020)	.021 .021 .020	9-24-09	TC
690	PACK		9/24/09	EM

F006 REV 1/2009

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6863564.__0
FILE DATE AND TIME: 09/23/2009 08:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

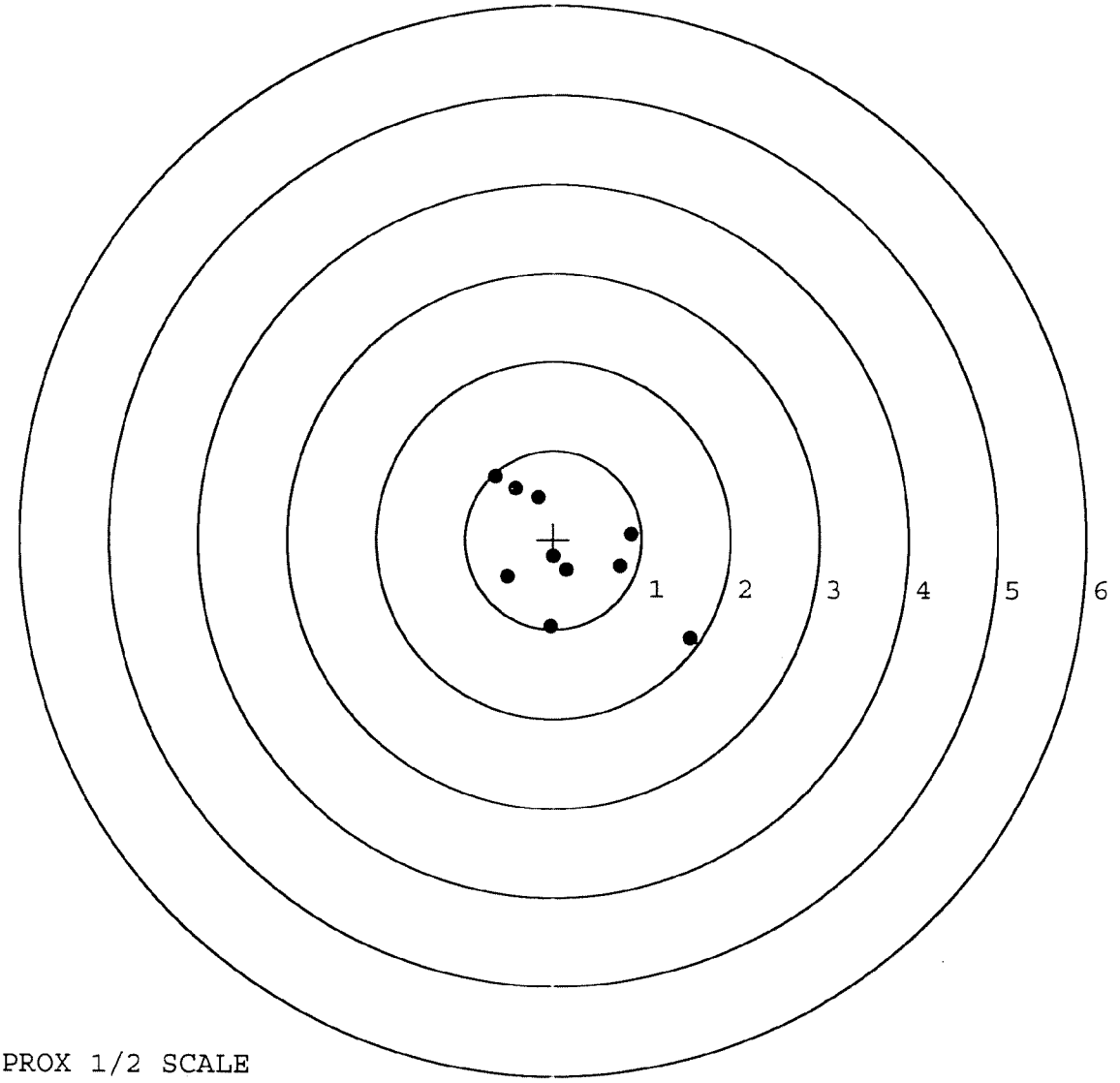
The Average X Centroid of the Five Target Set:	0.041
The Average Y Centroid of the Five Target Set:	-0.032
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.753
The Distance from POA to Centroid Target #1:	0.213
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.245
The Distance from Centroid Target #4 to Centroid Target #1:	0.226
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0092902

SERIAL NUMBER: G6863564.__0
TARGET NUMBER: 1
FILE DATE: 09/23/2009
FILE TIME: 08:03

X CENTROID:	0.152
Y CENTROID:	-0.149
POA TO CENTROID:	0.213
HORZ SPREAD:	2.199
VERT SPREAD:	1.811
GROUP SPREAD:	2.849
MIN RADIUS:	0.161
MAX RADIUS:	1.686
MEAN RADIUS:	0.782
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.542	-1.103
2:	-0.031	-0.975
3:	0.760	-0.297
4:	0.885	0.064
5:	0.148	-0.340
6:	-0.004	-0.188
7:	-0.526	-0.419
8:	-0.657	0.708
9:	-0.427	0.580
10:	-0.171	0.479



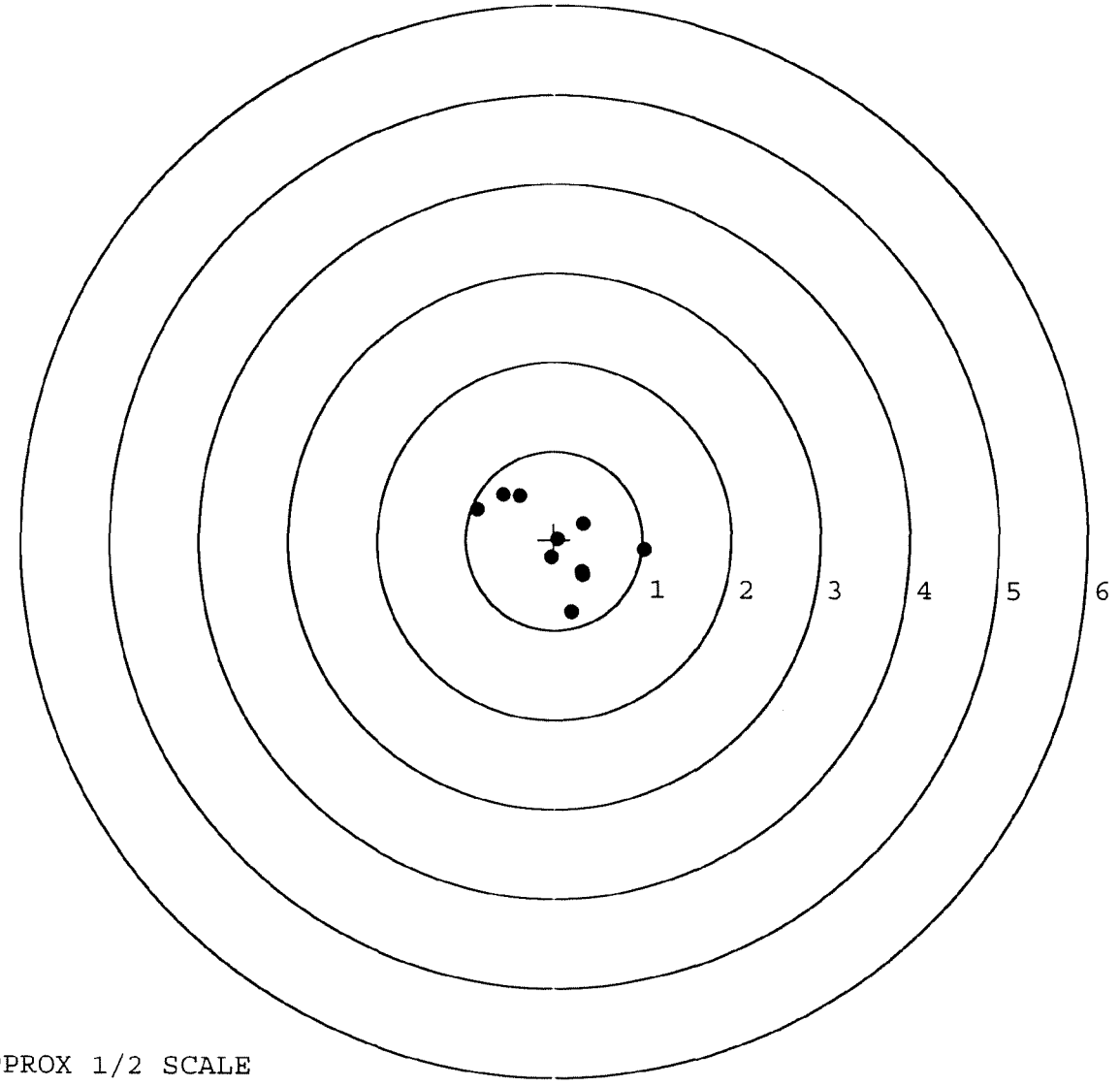
TARGET APPROX 1/2 SCALE

BARBER - M24 0092903

SERIAL NUMBER: G6863564.__0
TARGET NUMBER: 2
FILE DATE: 09/23/2009
FILE TIME: 08:03

X CENTROID:	0.035
Y CENTROID:	-0.033
POA TO CENTROID:	0.048
HORZ SPREAD:	1.892
VERT SPREAD:	1.313
GROUP SPREAD:	1.948
MIN RADIUS:	0.041
MAX RADIUS:	0.992
MEAN RADIUS:	0.574
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.197	-0.806
2:	0.319	-0.357
3:	1.023	-0.119
4:	-0.869	0.346
5:	-0.399	0.499
6:	-0.583	0.507
7:	0.321	0.186
8:	0.323	-0.397
9:	-0.030	-0.196
10:	0.045	0.007



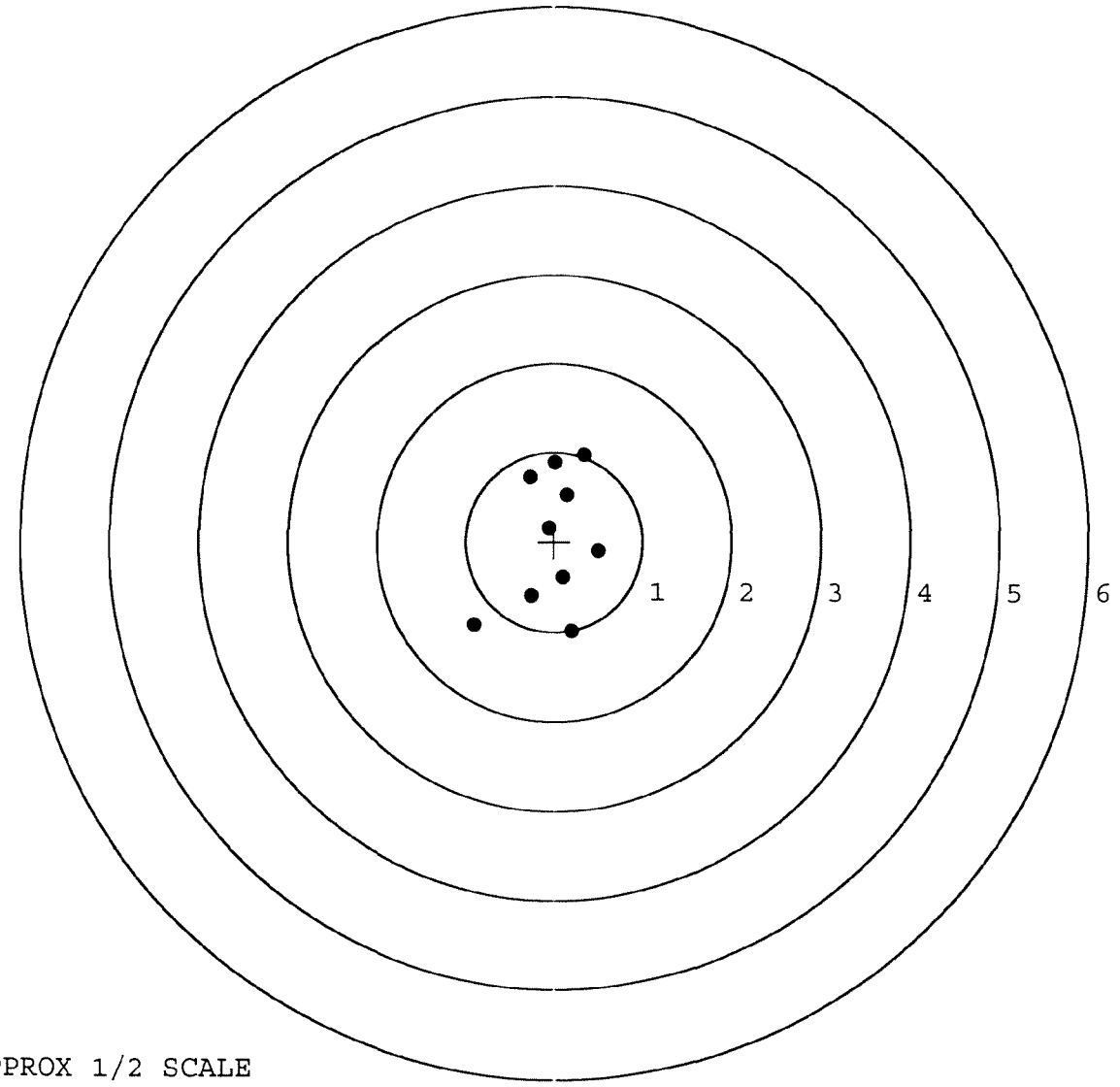
TARGET APPROX 1/2 SCALE

BARBER - M24 0092904

SERIAL NUMBER: G6863564.__0
TARGET NUMBER: 3
FILE DATE: 09/23/2009
FILE TIME: 08:03

X CENTROID:	-0.021
Y CENTROID:	0.024
POA TO CENTROID:	0.032
HORZ SPREAD:	1.410
VERT SPREAD:	1.964
GROUP SPREAD:	2.272
MIN RADIUS:	0.139
MAX RADIUS:	1.302
MEAN RADIUS:	0.727
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.912	-0.926
2:	0.199	-0.995
3:	-0.260	-0.599
4:	0.102	-0.398
5:	0.498	-0.104
6:	-0.054	0.159
7:	0.144	0.523
8:	0.341	0.969
9:	0.007	0.885
10:	-0.277	0.725



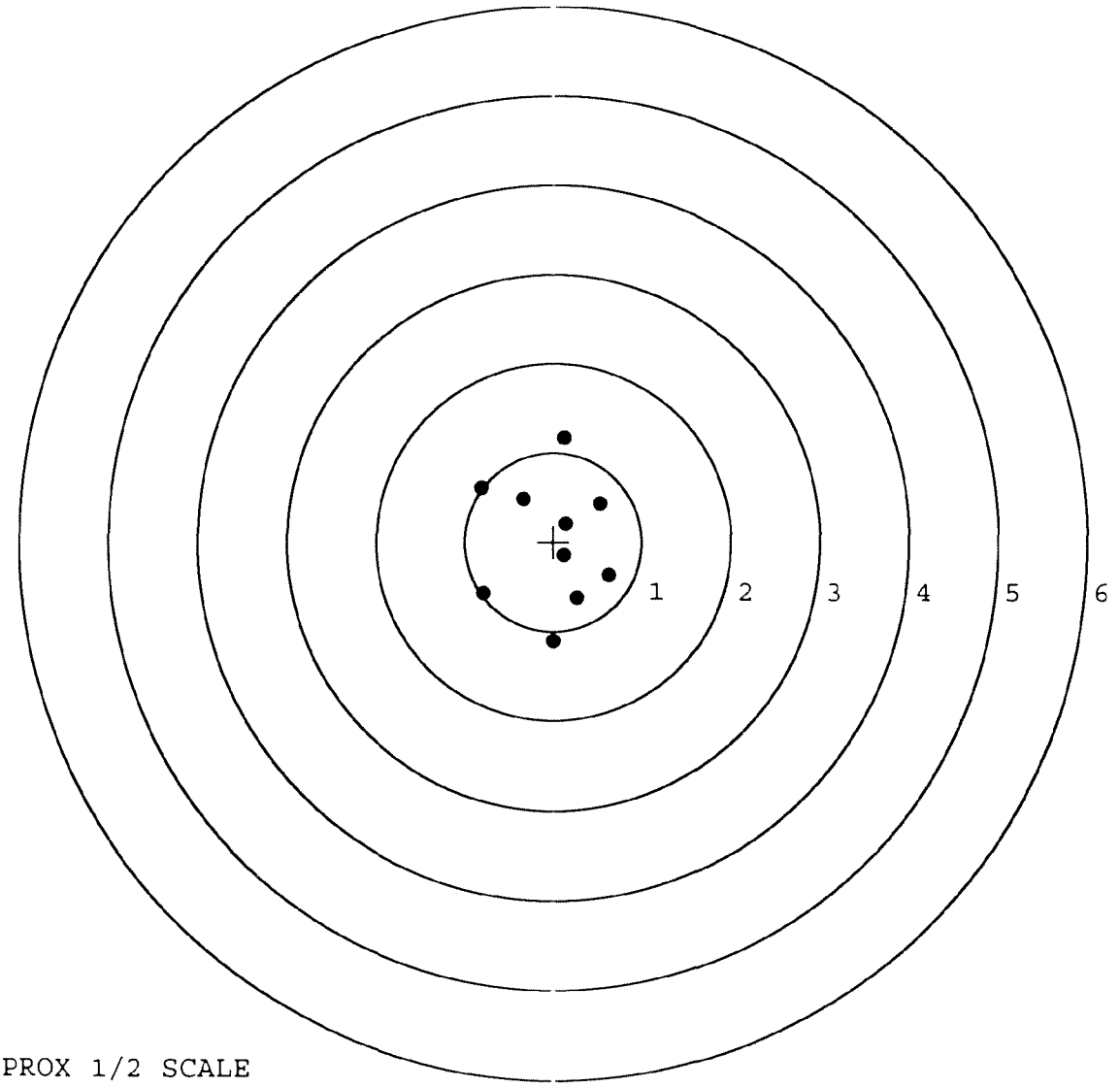
TARGET APPROX 1/2 SCALE

BARBER - M24 0092905

SERIAL NUMBER: G6863564.__0
TARGET NUMBER: 4
FILE DATE: 09/23/2009
FILE TIME: 08:03

X CENTROID:	-0.014
Y CENTROID:	0.004
POA TO CENTROID:	0.015
HORZ SPREAD:	1.444
VERT SPREAD:	2.279
GROUP SPREAD:	2.282
MIN RADIUS:	0.207
MAX RADIUS:	1.166
MEAN RADIUS:	0.743
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.122	1.162
2:	-0.811	0.610
3:	-0.346	0.480
4:	0.521	0.433
5:	0.140	0.203
6:	0.633	-0.375
7:	0.125	-0.149
8:	0.268	-0.627
9:	0.001	-1.117
10:	-0.792	-0.578



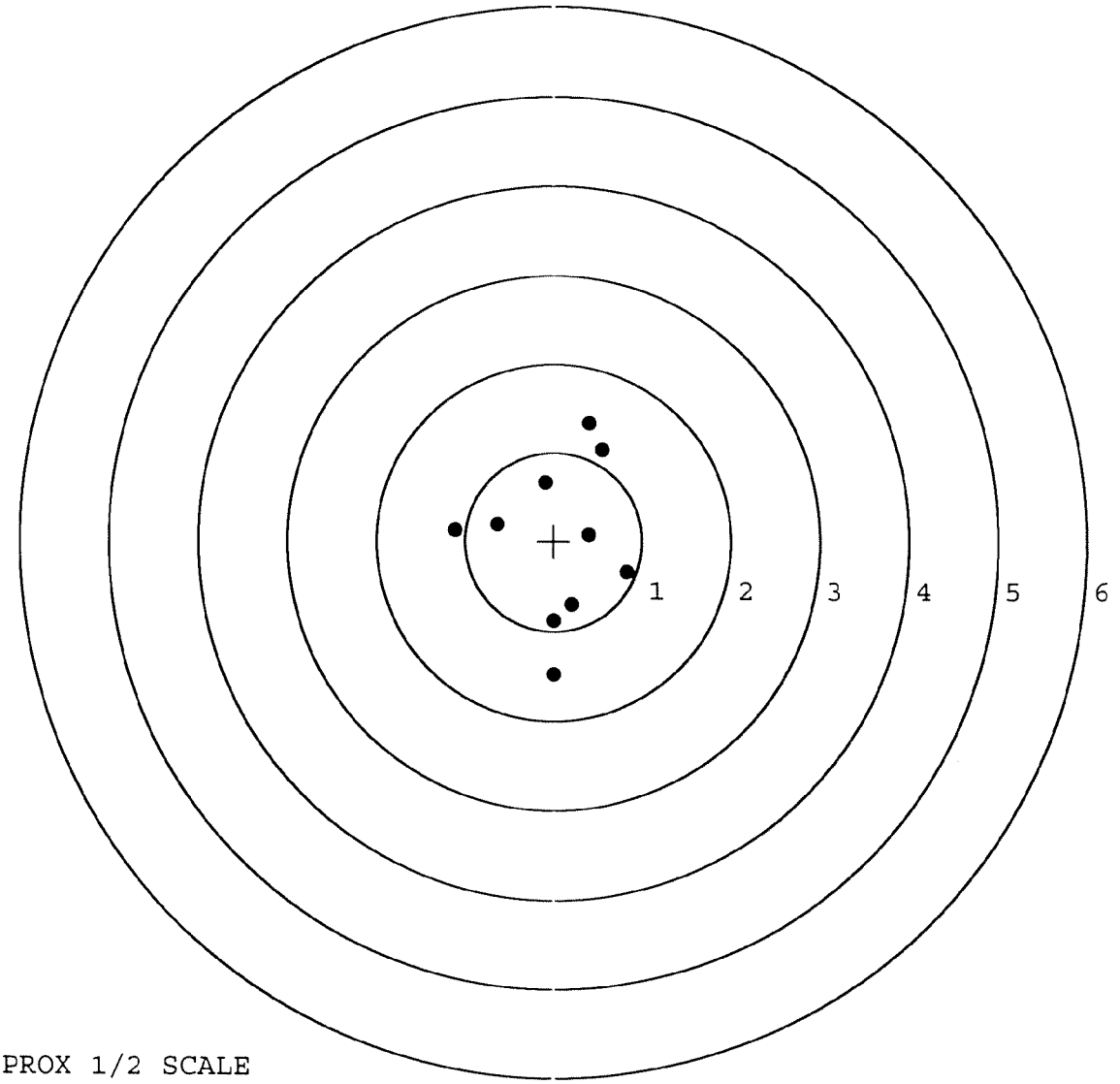
TARGET APPROX 1/2 SCALE

BARBER - M24 0092906

SERIAL NUMBER: G6863564.__0
TARGET NUMBER: 5
FILE DATE: 09/23/2009
FILE TIME: 08:03

X CENTROID:	0.053
Y CENTROID:	-0.004
POA TO CENTROID:	0.053
HORZ SPREAD:	1.935
VERT SPREAD:	2.815
GROUP SPREAD:	2.843
MIN RADIUS:	0.348
MAX RADIUS:	1.483
MEAN RADIUS:	0.938
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.401	1.328
2:	0.552	1.033
3:	-0.099	0.655
4:	-0.639	0.192
5:	-1.108	0.121
6:	0.394	0.067
7:	0.827	-0.353
8:	0.200	-0.707
9:	0.000	-0.893
10:	0.003	-1.487



TARGET APPROX 1/2 SCALE

BARBER - M24 0092907

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: RE00158401
Verify Repair

Serial: G6534973 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 1/9/2009 10:58:37 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 Mic... | South... | 4 Mic... | Part S... | Arms S... | Stock t... | 2:55 PM

G6695421 (New)

Serial Number: ~~G6534973~~

Model: M24 SWS

RE00158401

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

R & E NUMBER 158401
SERIAL NUMBER G6695421
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	MAGNA - FLUX	1-14-09	TC
605	CHECK HEADSPACE		1-14-09	RR
610	DIS-ASSEMBLE GUN		1-14-09	RTZ
612	MAGNAFLUX	OPERATOR (KR)	1/14/09	(KB)
510	DRILL AND TAP		1-14-09	SP
615	ROLLMARK CALIBER			
618	ROTO-BLAST		1/19/09	RT
620	APPLY COATINGS		1-22	—
625	FINAL ASSEMBLY		1-23-09	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	1-27-09	TC
650	TARGET	(PASS) FAIL	1-27-09	TC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-27-09	ZN TN
670	FINAL INSPECTION		1-28-09	LD
	A) HEADSPACE	PASS FAIL	1-28-09	LD
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.41 2.39 2.35 2.33 2.38	1/27/09	FM
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0 4.0 4.0	1-28-09	LD
	G) SAFETY OFF FORCE (2 LBS MIN)	6.0 6.0 6.0	1-28-09	LD
	I) FIRING PIN INDENT .020	.021 .021 .021	1-28-09	LD
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
G653493			12,200		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.

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.

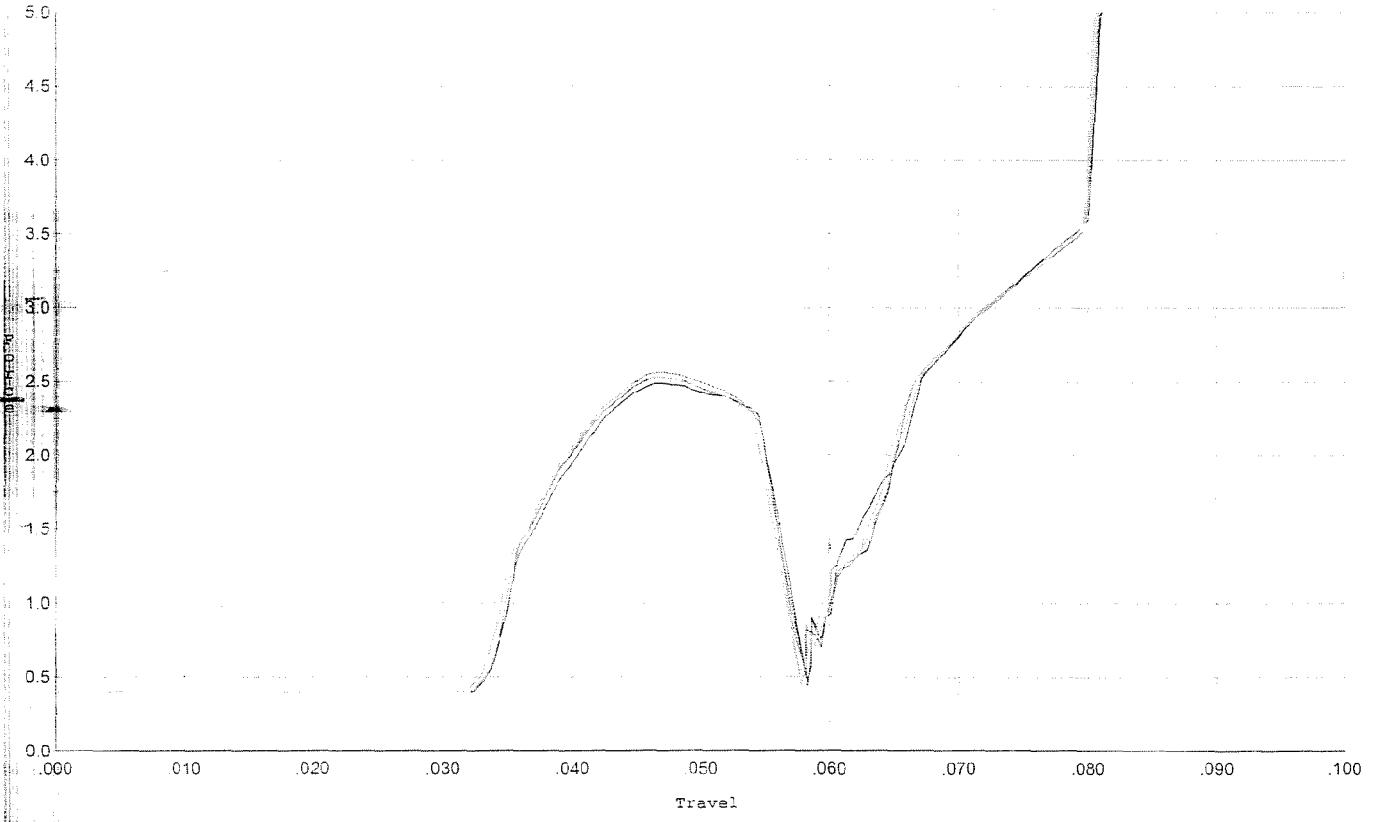
8a. SIGNATURE *(Person(s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED
Bobby T. Fuller	0930			

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

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 lbs.
Note:	R.P. 1/19/09		



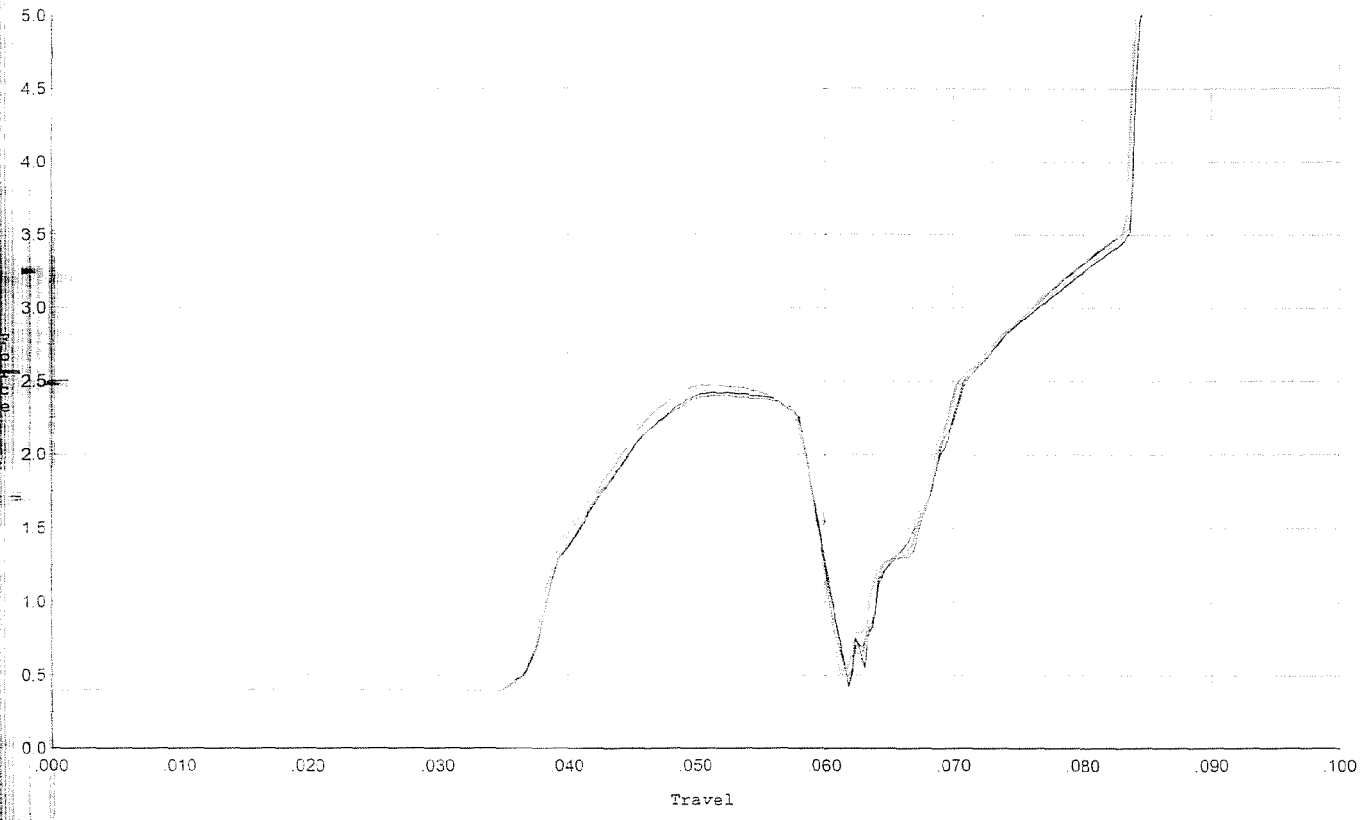
	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.034	0.032	0.058		Set Trigger
2	2.490	0.056	0.034	0.032	0.059		Set Trigger
3	2.563	0.055	0.034	0.032	0.059		Set Trigger
4	2.530	0.055	0.034	0.032	0.059		Set Trigger
5	2.534	0.056	0.033	0.032	0.060		Set Trigger

Avg 2.53

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 1/19/2009 8:55:21 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	2.5 lbs. after 20 cycles +/- .50 lbs.
Note:	R.P. 1/19/09		



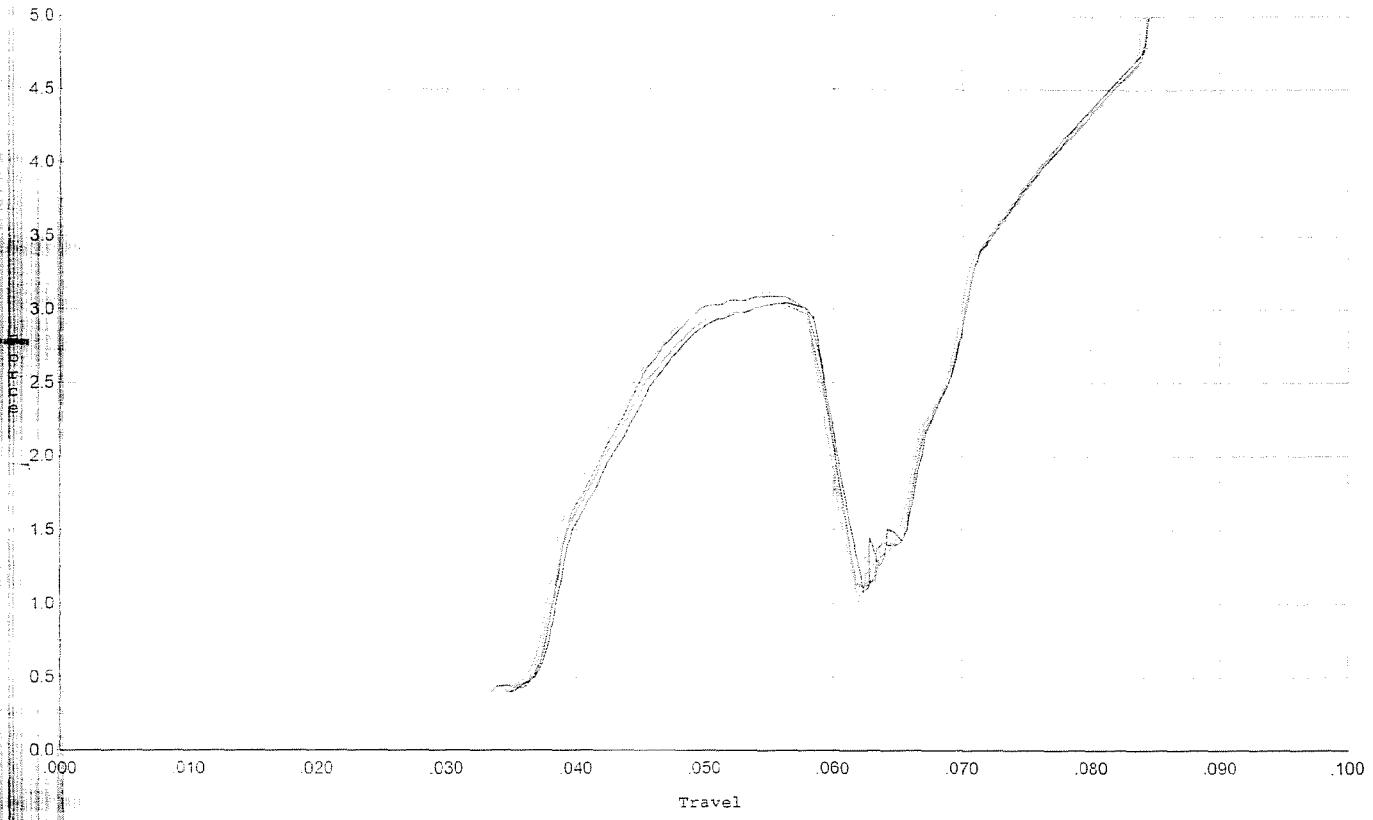
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.405	0.060	0.037	0.032	0.060		Set Trigger
2	2.422	0.058	0.037	0.032	0.058		Set Trigger
3	2.470	0.058	0.037	0.032	0.059		Set Trigger
4	2.480	0.058	0.037	0.032	0.060		Set Trigger
5	2.452	0.058	0.037	0.032	0.059		Set Trigger

Avg 2.44

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 1/19/2009 8:57:10 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	3.0 lbs. ini. +/- .75 lbs.
Note:	R.P. 1/19/09		



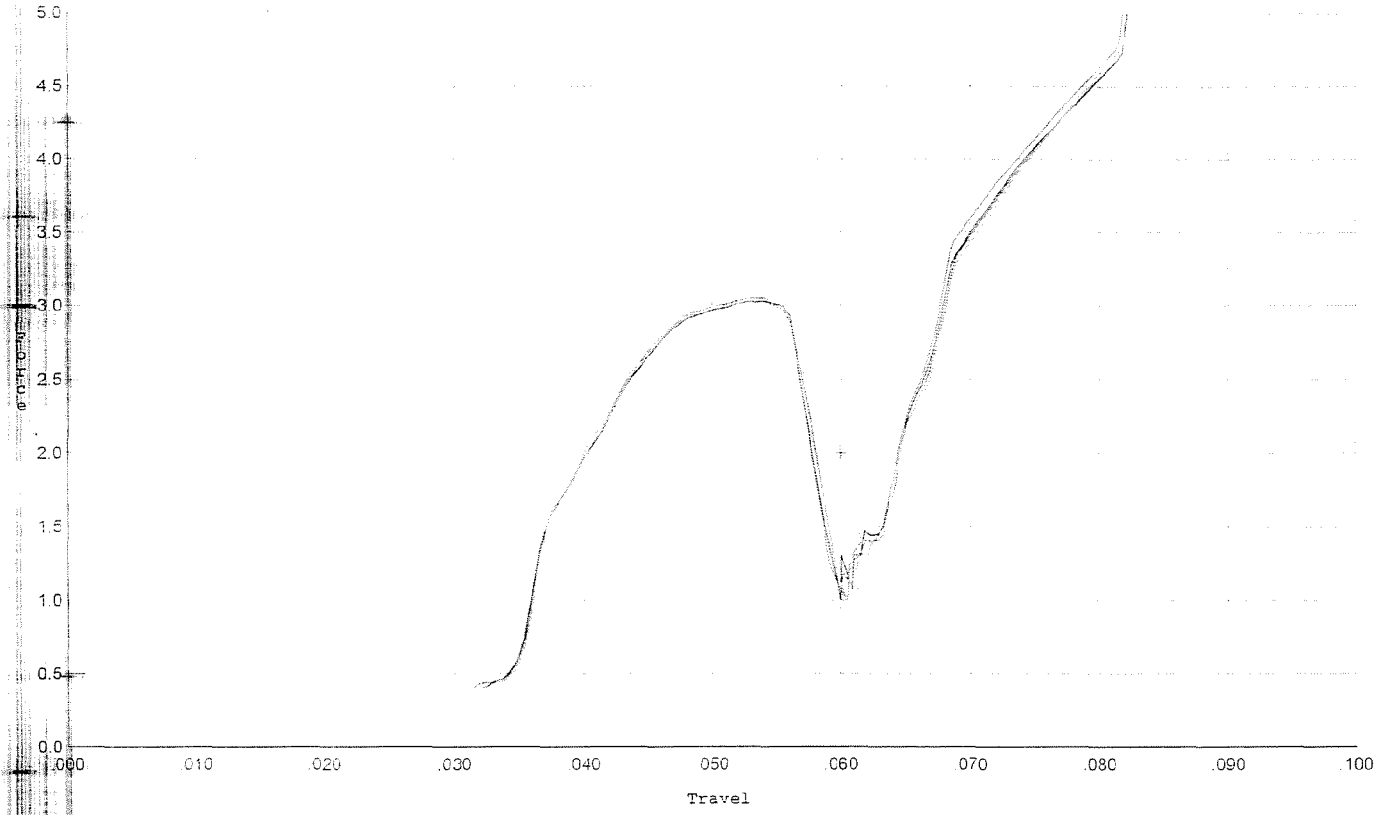
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.087	0.059	0.037	0.030	0.071		Set Trigger
2	3.042	0.059	0.037	0.031	0.069		Set Trigger
3	3.038	0.059	0.037	0.031	0.070		Set Trigger
4	3.023	0.058	0.037	0.031	0.068		Set Trigger
5	3.118	0.058	0.037	0.031	0.071		Set Trigger

Avg 3.06

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/19/2009 8:59:01 PM

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 lbs.
Note:	R.P. 1/19/09		



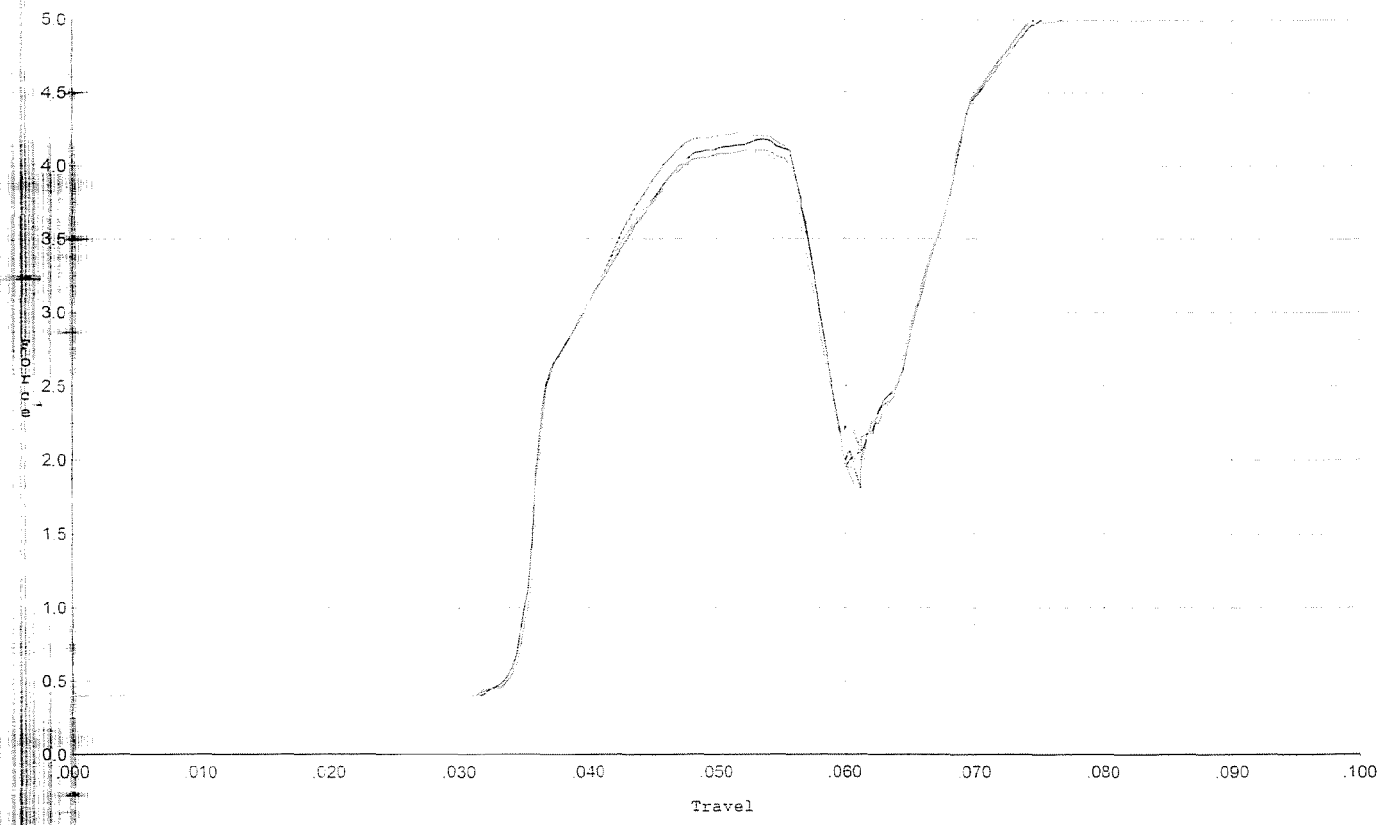
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.058	0.035	0.030	0.070		Set Trigger
2	3.031	0.056	0.035	0.031	0.067		Set Trigger
3	3.025	0.056	0.035	0.031	0.068		Set Trigger
4	3.061	0.057	0.035	0.030	0.070		Set Trigger
5	3.045	0.057	0.035	0.030	0.069		Set Trigger

Avg 3.04

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc., 1/19/2009 9:00:19 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R.P. 1/19/09		



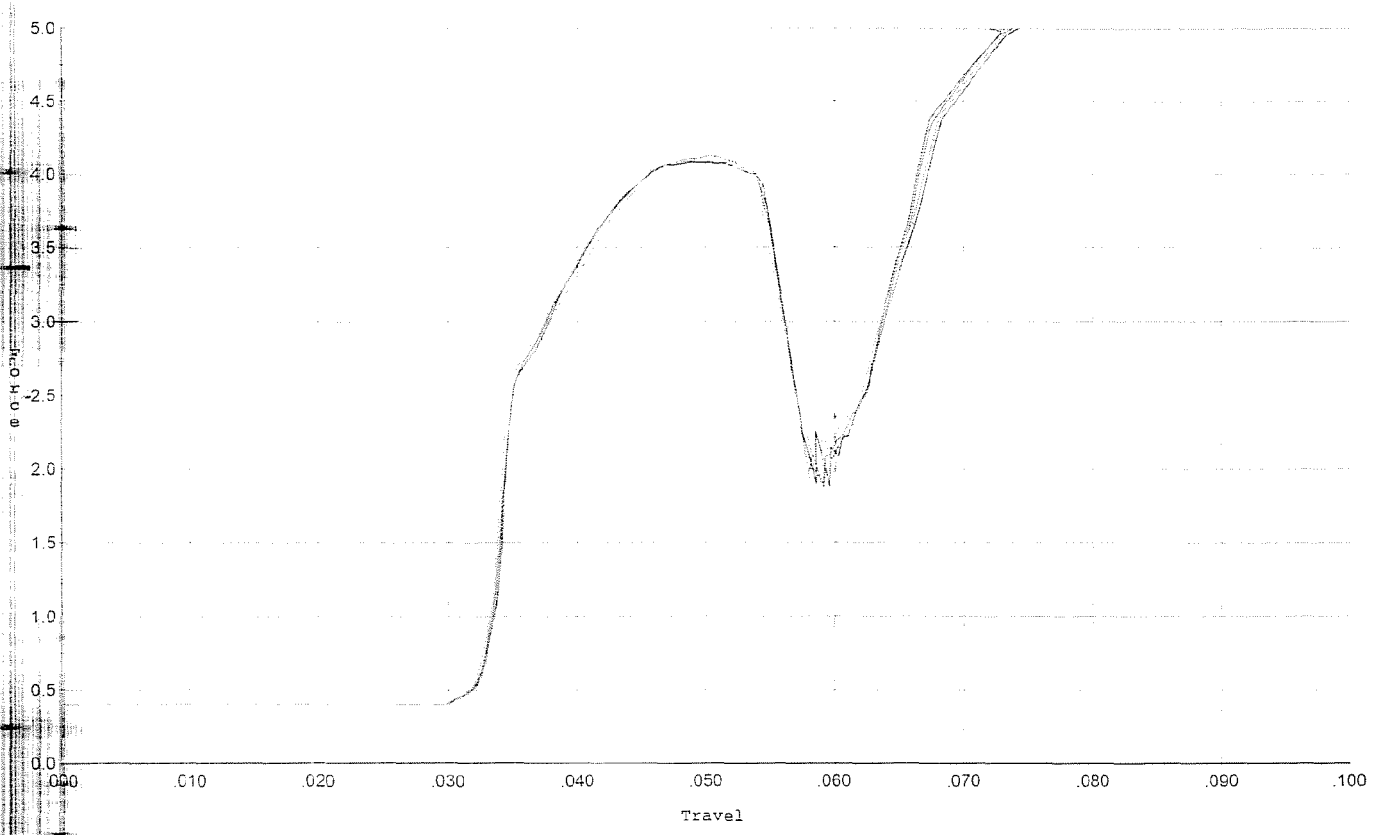
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.227	0.057	0.035	0.029	0.095		Set Trigger
2	4.175	0.057	0.034	0.029	0.094		Set Trigger
3	4.104	0.056	0.034	0.029	0.091		Set Trigger
4	4.092	0.056	0.035	0.029	0.091		Set Trigger
5	4.117	0.056	0.035	0.029	0.091		Set Trigger

Avg 4.14

Trigger Scan 2.01 .SN 10337, printed by Remingyton Arms Co., Inc., 1/19/2009 9:01:47 PM

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 lbs.
Note:	R.P. 1/19/09		



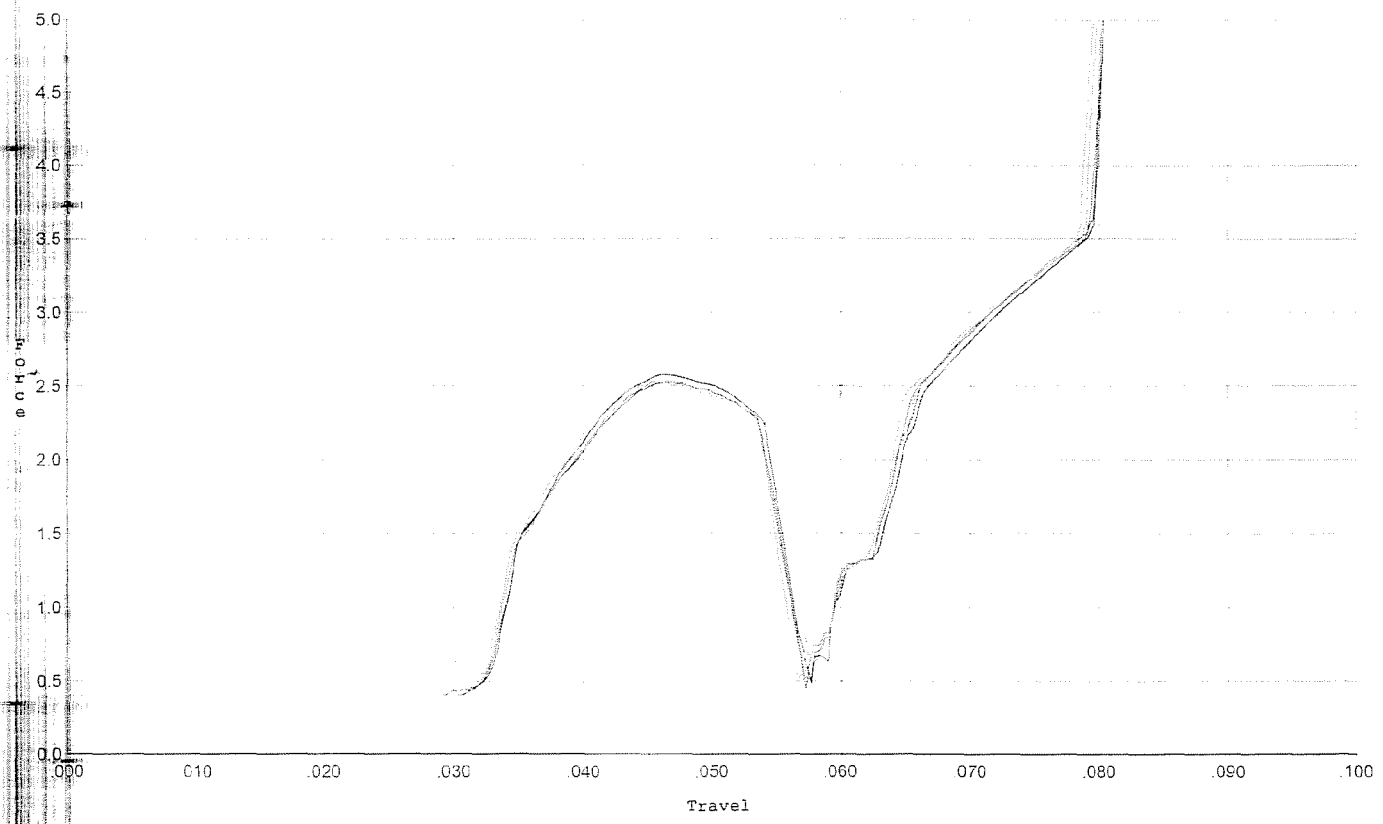
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.087	0.055	0.033	0.029	0.092		Set Trigger
2	4.082	0.055	0.033	0.029	0.091		Set Trigger
3	4.127	0.055	0.033	0.029	0.092		Set Trigger
4	4.096	0.056	0.032	0.029	0.094		Set Trigger
5	4.066	0.054	0.033	0.029	0.090		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 1/19/2009 9:03:46 PM

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R.P. 1/19/09		



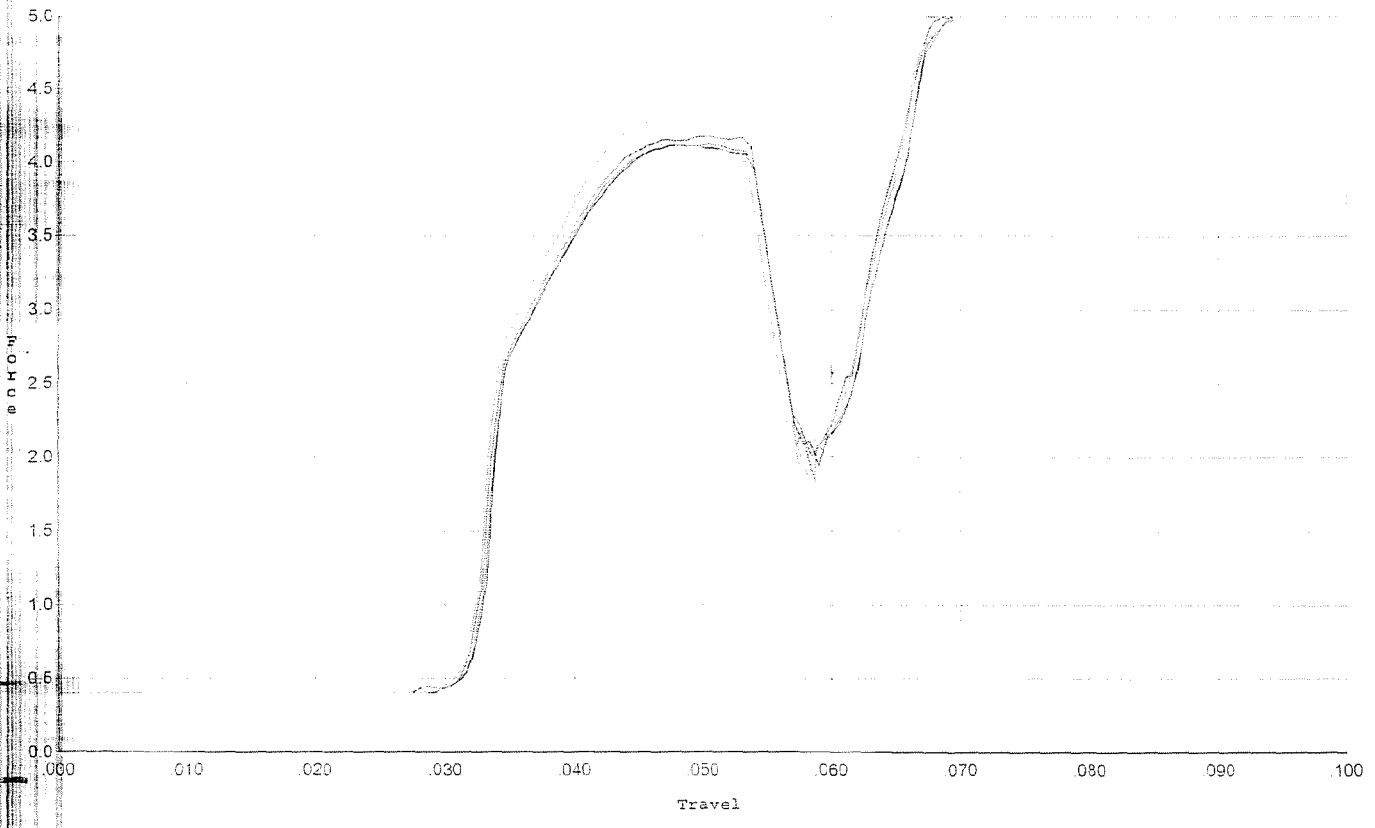
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.522	0.055	0.033	0.032	0.059		Set Trigger
2	2.578	0.054	0.033	0.032	0.060		Set Trigger
3	2.537	0.055	0.033	0.032	0.060		Set Trigger
4	2.535	0.054	0.033	0.032	0.059		Set Trigger
5	2.539	0.054	0.033	0.032	0.058		Set Trigger

AVG 2.54

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/19/2009 9:05:11 PM

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 lbs. for target & accuracy
Note:	R.P. 1/19/09		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.171	0.054	0.032	0.027	0.093		Set Trigger
2	4.109	0.054	0.032	0.028	0.092		Set Trigger
3	4.114	0.054	0.032	0.028	0.092		Set Trigger
4	4.116	0.053	0.032	0.028	0.091		Set Trigger
5	4.265	0.053	0.032	0.028	0.094		Set Trigge

AVG 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc. 1/19/2009 9:06:38 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695421.__0
FILE DATE AND TIME: 01/27/2009 13:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

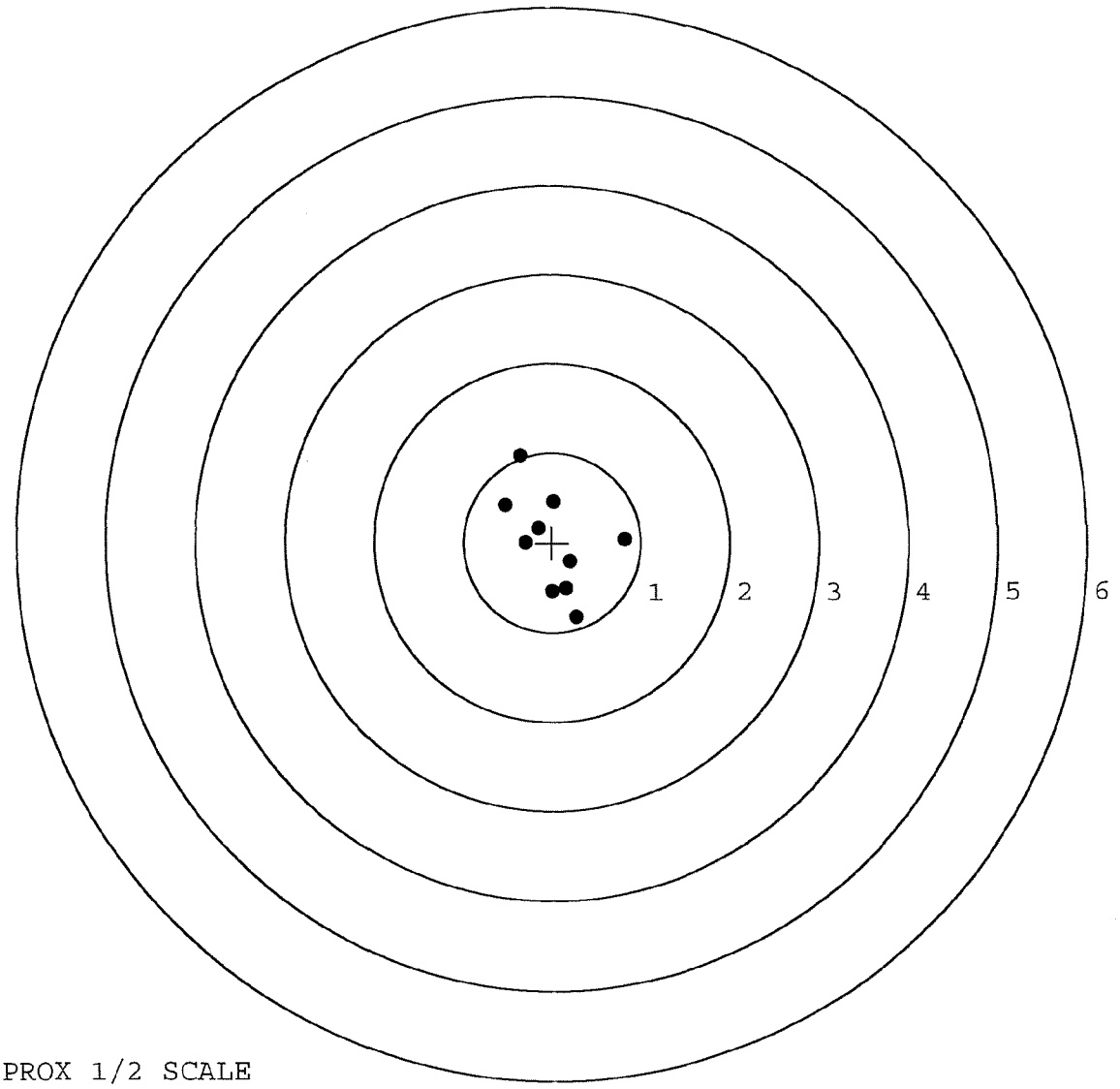
The Average X Centroid of the Five Target Set:	-0.051
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.571
The Distance from POA to Centroid Target #1:	0.015
The Distance from Centroid Target #2 to Centroid Target #1:	0.070
The Distance from Centroid Target #3 to Centroid Target #1:	0.145
The Distance from Centroid Target #4 to Centroid Target #1:	0.103
The Distance from Centroid Target #5 to Centroid Target #1:	0.303

BARBER - M24 0092919

SERIAL NUMBER: G6695421.__0
TARGET NUMBER: 1
FILE DATE: 01/27/2009
FILE TIME: 13:42

X CENTROID:	0.014
Y CENTROID:	-0.004
POA TO CENTROID:	0.015
HORZ SPREAD:	1.344
VERT SPREAD:	1.800
GROUP SPREAD:	1.905
MIN RADIUS:	0.241
MAX RADIUS:	1.044
MEAN RADIUS:	0.576
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.822	0.040
2:	0.268	-0.828
3:	0.000	-0.542
4:	0.155	-0.507
5:	0.205	-0.211
6:	0.032	0.455
7:	-0.158	0.165
8:	-0.302	-0.003
9:	-0.522	0.422
10:	-0.357	0.972



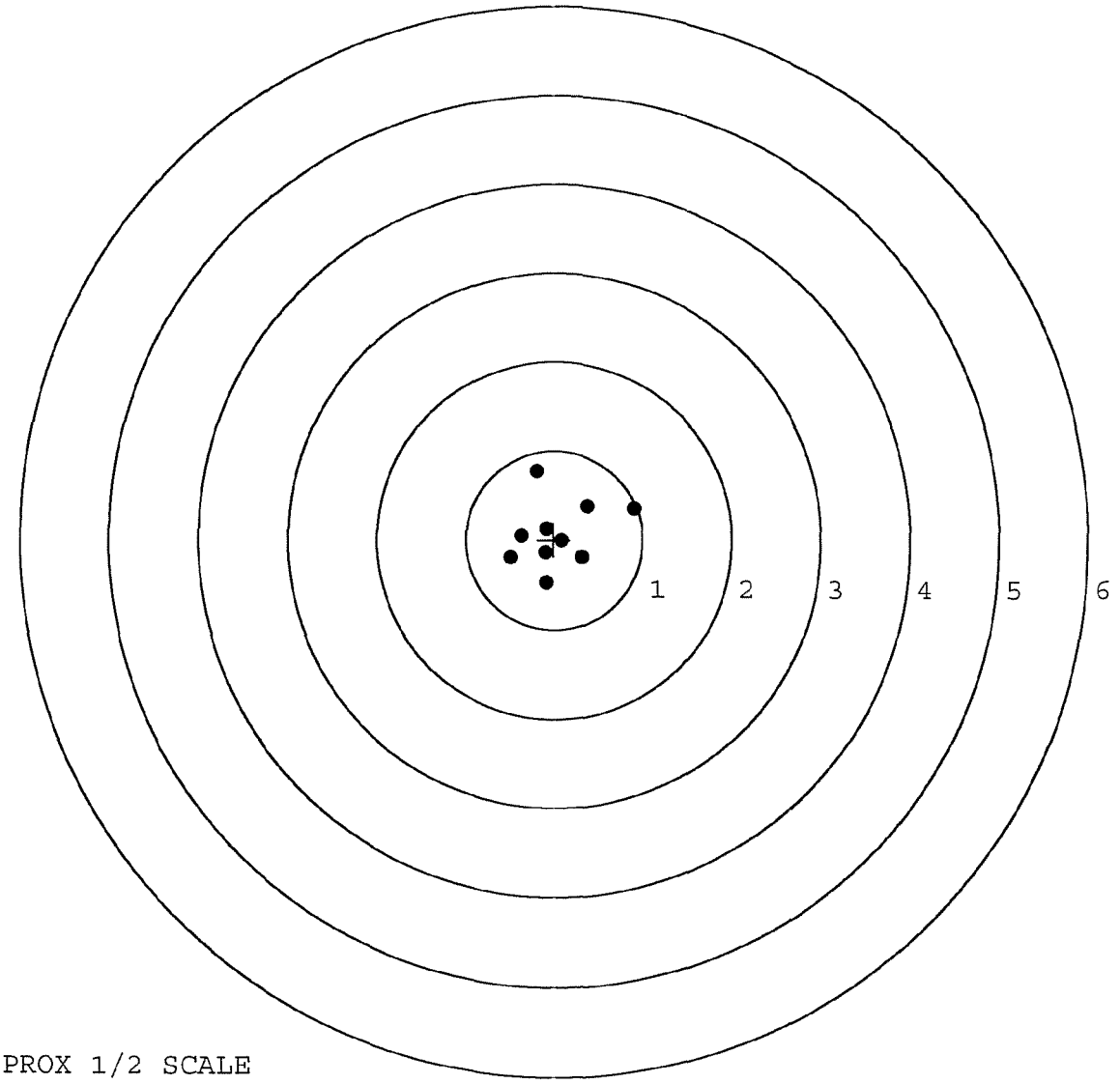
TARGET APPROX 1/2 SCALE

BARBER - M24 0092920

SERIAL NUMBER: G6695421.__0
TARGET NUMBER: 2
FILE DATE: 01/27/2009
FILE TIME: 13:42

X CENTROID:	0.035
Y CENTROID:	0.063
POA TO CENTROID:	0.072
HORZ SPREAD:	1.397
VERT SPREAD:	1.254
GROUP SPREAD:	1.501
MIN RADIUS:	0.092
MAX RADIUS:	0.914
MEAN RADIUS:	0.453
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.902	0.352
2:	0.374	0.375
3:	-0.199	0.768
4:	-0.495	-0.197
5:	-0.369	0.047
6:	-0.087	-0.486
7:	0.317	-0.191
8:	-0.099	-0.145
9:	0.091	-0.010
10:	-0.084	0.120



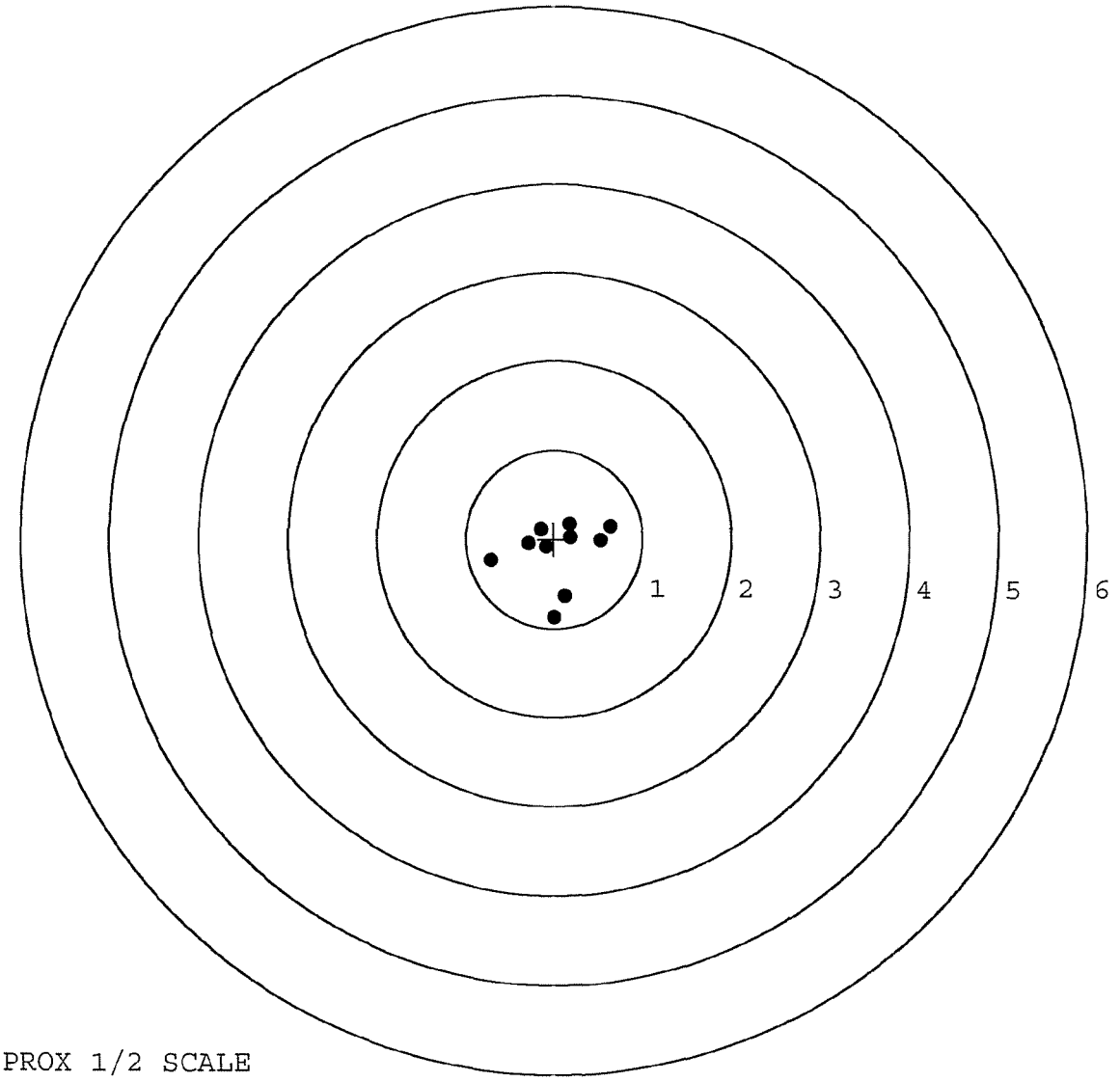
TARGET APPROX 1/2 SCALE

BARBER - M24 0092921

SERIAL NUMBER: G6695421.__0
TARGET NUMBER: 3
FILE DATE: 01/27/2009
FILE TIME: 13:42

X CENTROID:	0.041
Y CENTROID:	-0.146
POA TO CENTROID:	0.151
HORZ SPREAD:	1.354
VERT SPREAD:	1.054
GROUP SPREAD:	1.409
MIN RADIUS:	0.144
MAX RADIUS:	0.762
MEAN RADIUS:	0.457
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.006	-0.882
2:	0.123	-0.641
3:	0.639	0.152
4:	0.533	-0.013
5:	0.186	0.172
6:	-0.158	0.108
7:	-0.291	-0.051
8:	-0.715	-0.237
9:	0.192	0.023
10:	-0.091	-0.088



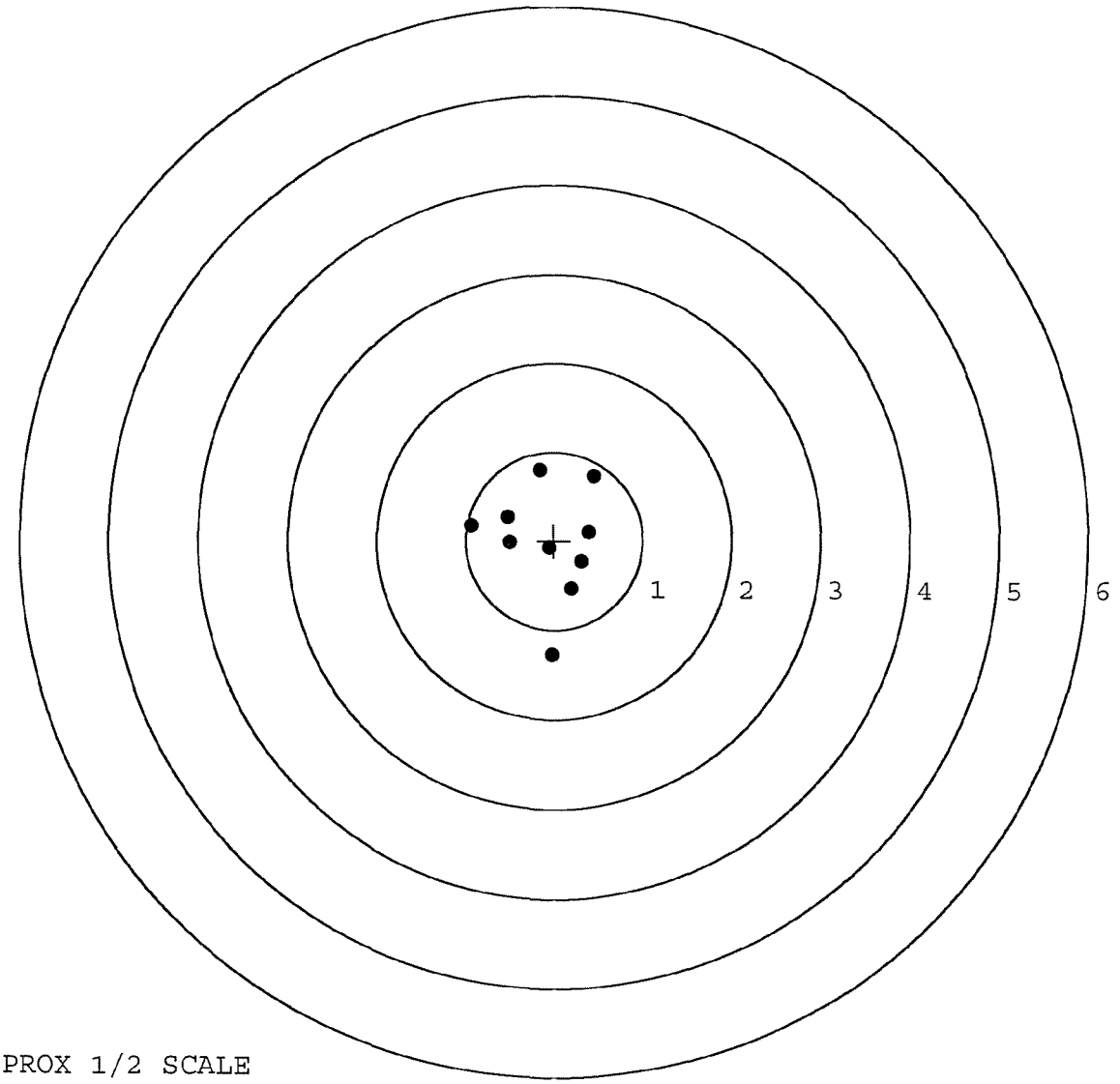
TARGET APPROX 1/2 SCALE

BARBER - M24 0092922

SERIAL NUMBER: G6695421.__0
TARGET NUMBER: 4
FILE DATE: 01/27/2009
FILE TIME: 13:42

X CENTROID:	-0.088
Y CENTROID:	-0.012
POA TO CENTROID:	0.089
HORZ SPREAD:	1.391
VERT SPREAD:	2.080
GROUP SPREAD:	2.084
MIN RADIUS:	0.078
MAX RADIUS:	1.273
MEAN RADIUS:	0.643
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.028	-1.283
2:	0.196	-0.543
3:	0.309	-0.235
4:	-0.060	-0.084
5:	0.389	0.095
6:	0.449	0.727
7:	-0.505	-0.022
8:	-0.530	0.262
9:	-0.942	0.168
10:	-0.163	0.797



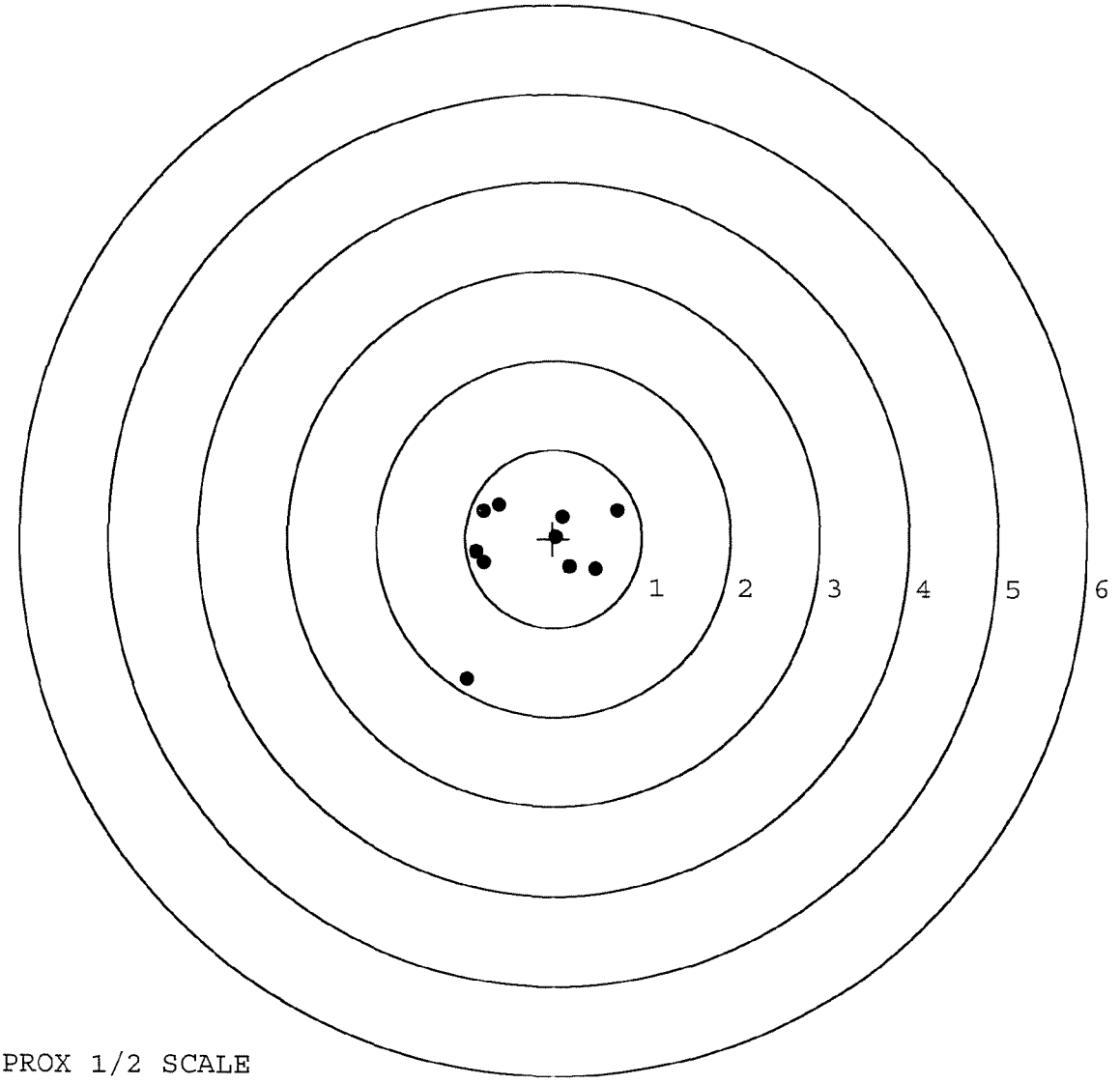
TARGET APPROX 1/2 SCALE

BARBER - M24 0092923

SERIAL NUMBER: G6695421.__0
TARGET NUMBER: 5
FILE DATE: 01/27/2009
FILE TIME: 13:42

X CENTROID:	-0.256
Y CENTROID:	-0.140
POA TO CENTROID:	0.292
HORZ SPREAD:	1.702
VERT SPREAD:	1.962
GROUP SPREAD:	2.549
MIN RADIUS:	0.330
MAX RADIUS:	1.616
MEAN RADIUS:	0.729
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.981	-1.584
2:	-0.789	-0.270
3:	-0.880	-0.151
4:	-0.795	0.312
5:	-0.626	0.378
6:	0.474	-0.345
7:	0.180	-0.319
8:	0.721	0.314
9:	0.102	0.245
10:	0.031	0.023



TARGET APPROX 1/2 SCALE

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: RE00109515
Verify Repair
Serial: C6587510 Model M24 SWS Center Fire
Caliber: 7.62 NATO
Repairman:
Status: Closed 3/7/2006 9:49:12 AM

Address Information

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

Return To: Received From
TRANSPORTATION OFFICER
USPFO FOR ARKANSAS BLDG 318
CAMP JOSEPH T ROBINSON PO Box:
NORTH LITTLE ROCK
State: AR Zip Code: 72199 Country: US

FFL:

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

Contact Information
Phone: NA
Fax:
Email:
Comments:

Received Condition
Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qt
A007	With Stud	3
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

naglelj | 3/7/2006 | 9:59 AM | CAPS | NUM | INS | SCRL

start | 3 Micr... | Part Se... | Arms S... | 3 Micr... | 4 Int... | Adobe ... | 9:59 AM

G6534973 (New)

Part Number: C6587510

Model: M24 SWS

RE00109515

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6534973.__0
FILE DATE AND TIME: 03/22/2006 15:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

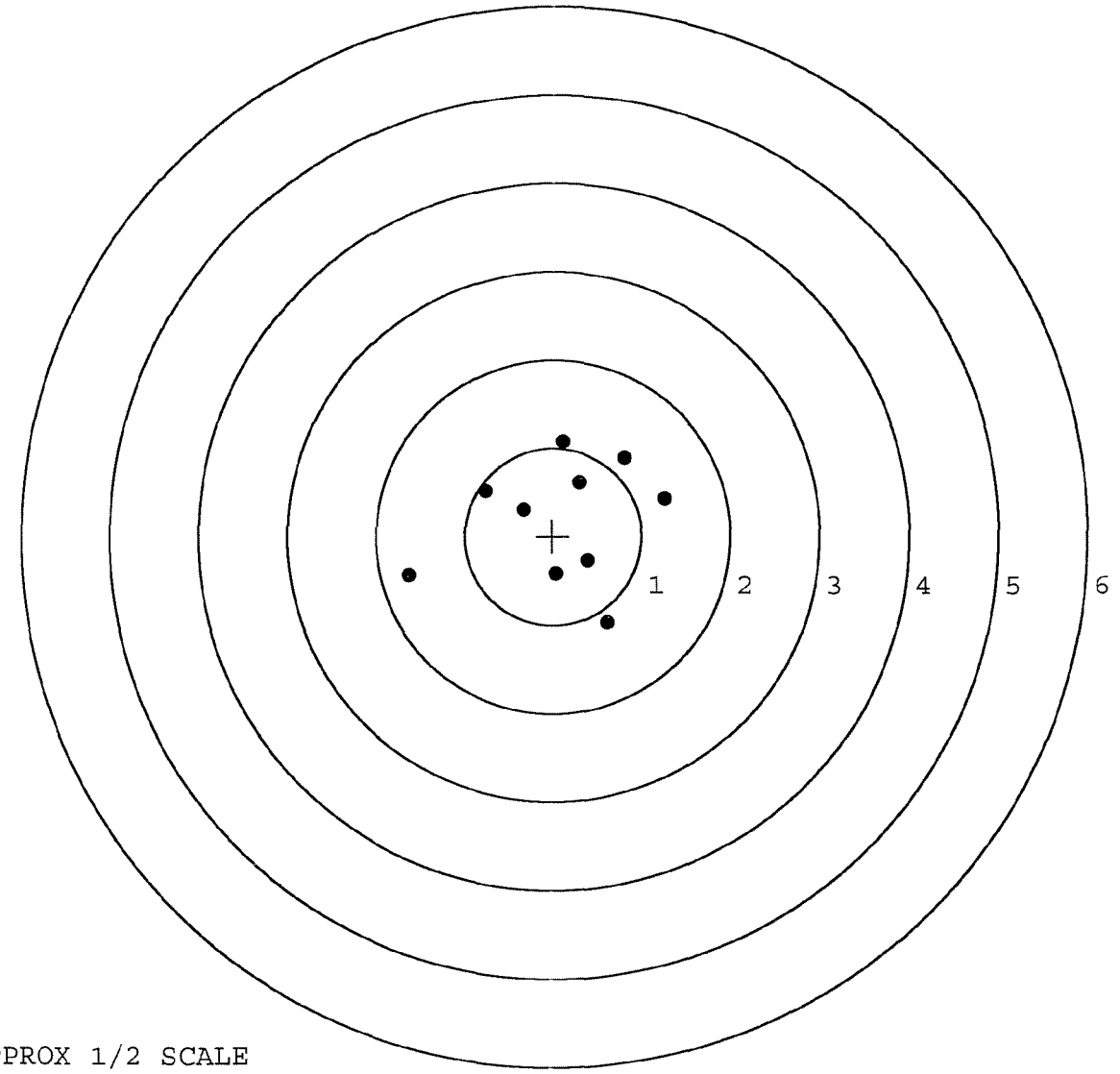
The Average X Centroid of the Five Target Set:	-0.050
The Average Y Centroid of the Five Target Set:	0.082
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.760
The Distance from POA to Centroid Target #1:	0.187
The Distance from Centroid Target #2 to Centroid Target #1:	0.059
The Distance from Centroid Target #3 to Centroid Target #1:	0.268
The Distance from Centroid Target #4 to Centroid Target #1:	0.303
The Distance from Centroid Target #5 to Centroid Target #1:	0.180

BARBER - M24 0092926

SERIAL NUMBER: G6534973.__0
TARGET NUMBER: 1
FILE DATE: 03/22/2006
FILE TIME: 15:55

X CENTROID:	0.079
Y CENTROID:	0.170
POA TO CENTROID:	0.187
HORZ SPREAD:	2.889
VERT SPREAD:	2.046
GROUP SPREAD:	3.018
MIN RADIUS:	0.439
MAX RADIUS:	1.817
MEAN RADIUS:	0.922
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.295	0.611
2:	-0.339	0.306
3:	-0.773	0.516
4:	-1.632	-0.442
5:	0.397	-0.280
6:	0.618	-0.979
7:	0.038	-0.428
8:	0.115	1.067
9:	1.257	0.432
10:	0.809	0.893



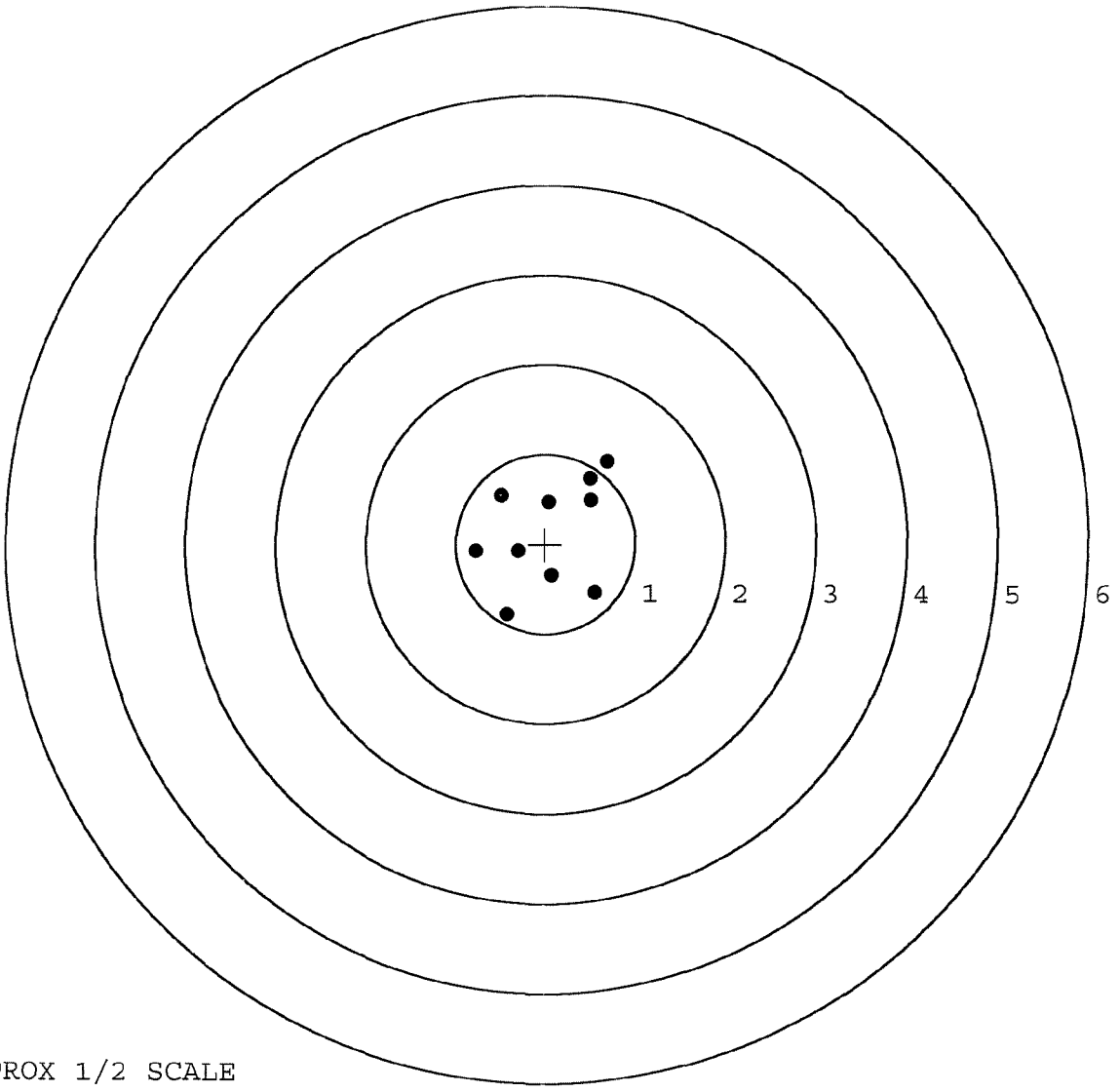
TARGET APPROX 1/2 SCALE

BARBER - M24 0092927

SERIAL NUMBER: G6534973.__0
TARGET NUMBER: 2
FILE DATE: 03/22/2006
FILE TIME: 15:55

X CENTROID:	0.036
Y CENTROID:	0.129
POA TO CENTROID:	0.134
HORZ SPREAD:	1.469
VERT SPREAD:	1.703
GROUP SPREAD:	2.040
MIN RADIUS:	0.338
MAX RADIUS:	1.029
MEAN RADIUS:	0.698
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.692	0.916
2:	0.496	0.730
3:	0.504	0.490
4:	0.039	0.467
5:	-0.495	0.537
6:	-0.777	-0.084
7:	-0.301	-0.084
8:	0.079	-0.351
9:	-0.432	-0.787
10:	0.559	-0.546

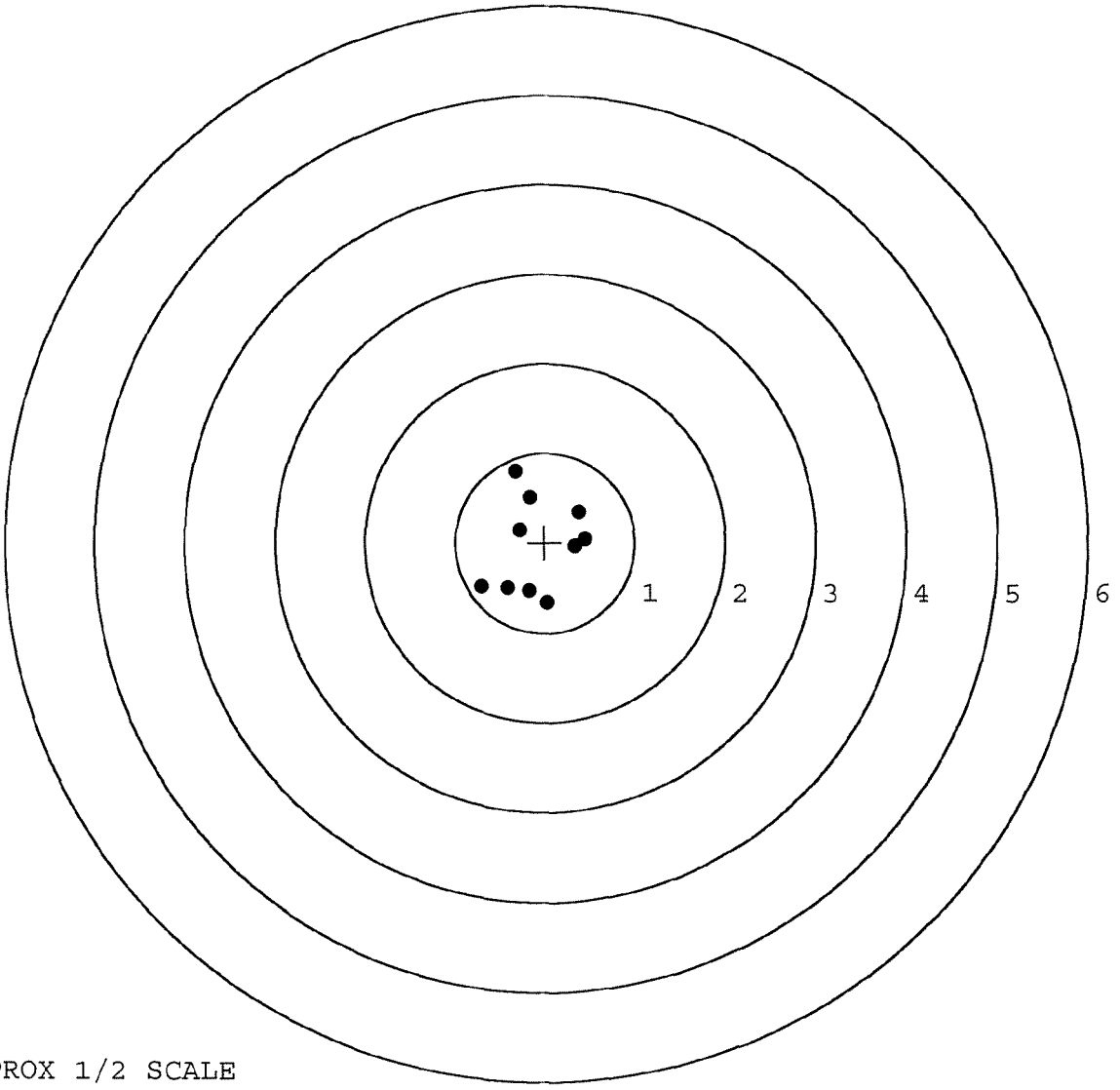


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534973.__0
TARGET NUMBER: 3
FILE DATE: 03/22/2006
FILE TIME: 15:55

X CENTROID:	-0.087
Y CENTROID:	-0.041
POA TO CENTROID:	0.096
HORZ SPREAD:	1.162
VERT SPREAD:	1.460
GROUP SPREAD:	1.504
MIN RADIUS:	0.259
MAX RADIUS:	0.872
MEAN RADIUS:	0.573
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.328	0.797
2:	-0.167	0.505
3:	-0.279	0.134
4:	-0.712	-0.491
5:	-0.414	-0.501
6:	-0.175	-0.536
7:	0.035	-0.663
8:	0.379	0.346
9:	0.450	0.043
10:	0.337	-0.042

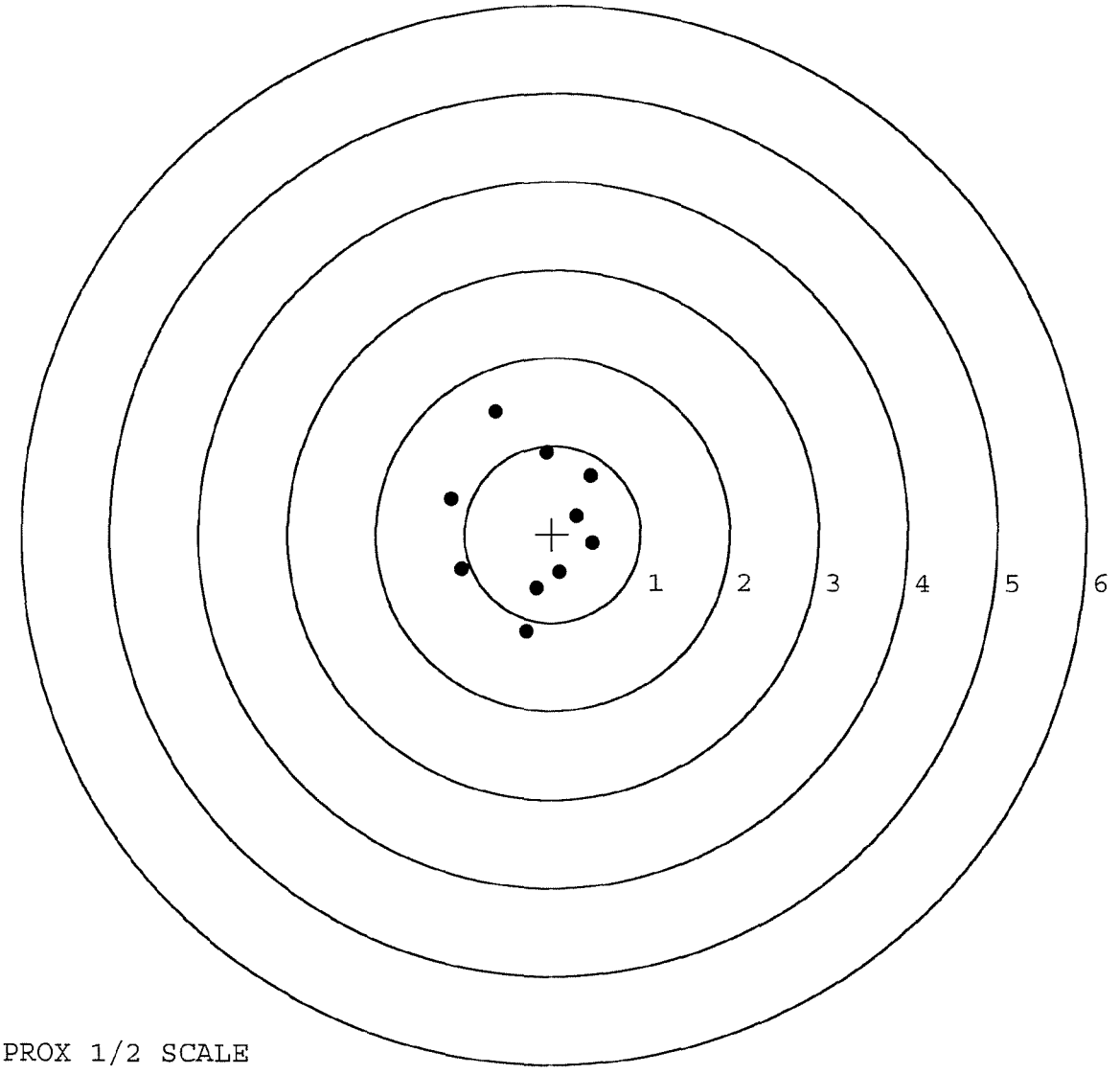


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534973.__0
TARGET NUMBER: 4
FILE DATE: 03/22/2006
FILE TIME: 15:55

X CENTROID:	-0.214
Y CENTROID:	0.088
POA TO CENTROID:	0.231
HORZ SPREAD:	1.605
VERT SPREAD:	2.486
GROUP SPREAD:	2.512
MIN RADIUS:	0.497
MAX RADIUS:	1.367
MEAN RADIUS:	0.872
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.655	1.382
2:	-0.069	0.922
3:	0.431	0.656
4:	0.271	0.200
5:	0.458	-0.113
6:	0.084	-0.440
7:	-0.184	-0.620
8:	-0.292	-1.104
9:	-1.033	-0.405
10:	-1.147	0.404

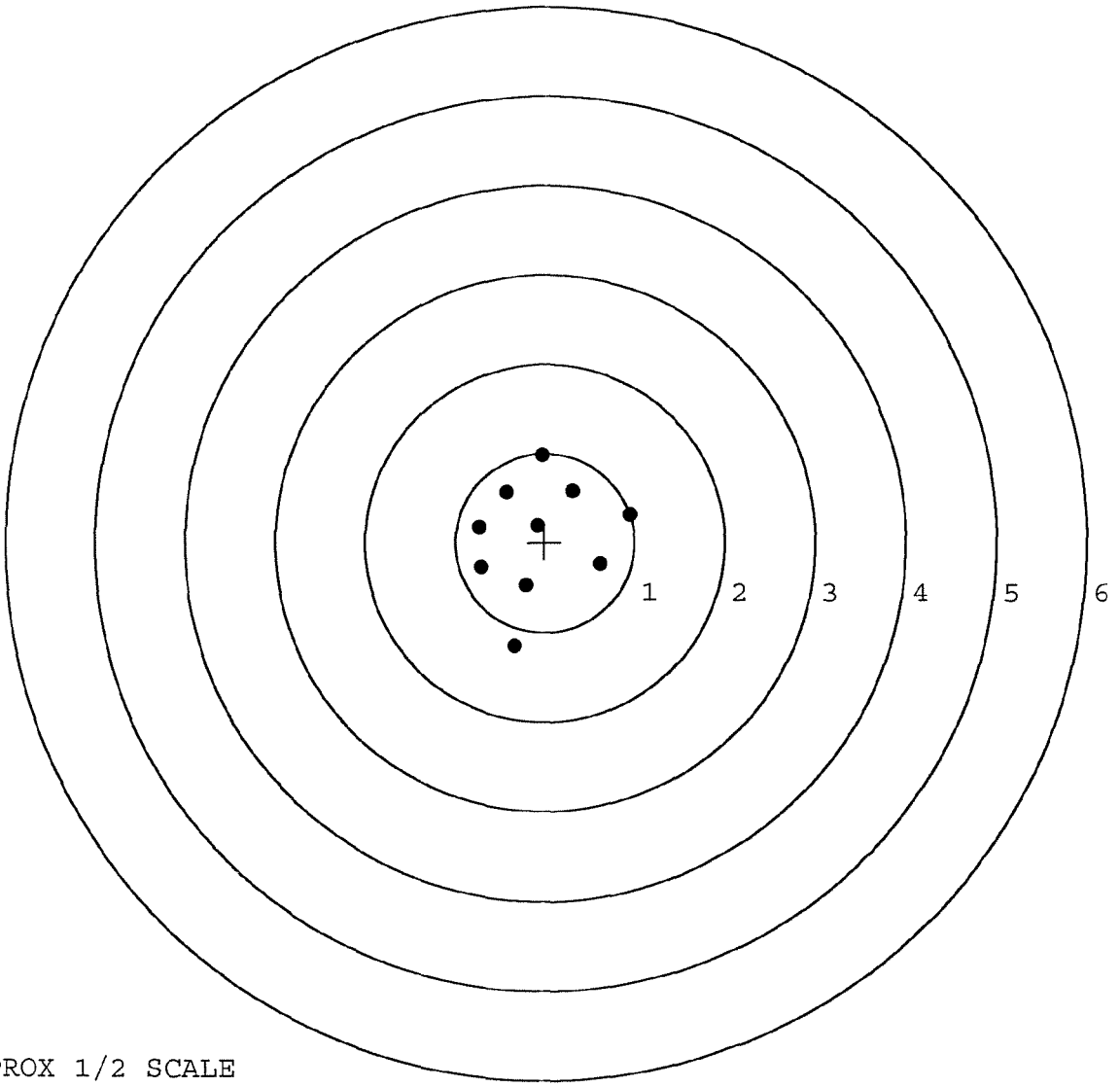


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6534973.__0
TARGET NUMBER: 5
FILE DATE: 03/22/2006
FILE TIME: 15:55

X CENTROID:	-0.066
Y CENTROID:	0.062
POA TO CENTROID:	0.091
HORZ SPREAD:	1.685
VERT SPREAD:	2.141
GROUP SPREAD:	2.162
MIN RADIUS:	0.125
MAX RADIUS:	1.255
MEAN RADIUS:	0.733
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.077	0.187
2:	0.308	0.579
3:	-0.039	0.978
4:	0.948	0.318
5:	0.623	-0.241
6:	-0.208	-0.483
7:	-0.338	-1.163
8:	-0.710	-0.282
9:	-0.737	0.169
10:	-0.431	0.563



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	109515		
SERIAL NUMBER	~~CL087510~~	GG053497 3 (NM)	
LOG-IN DATE			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITI
550	DIS-ASSEMBLE GUN	3-8-06	RTC
560 A	RE-BARREL	3-8-06	RTC
B	DRILL AND TAP	3-17-06	TRW
575	ASSEMBLE	3-8-06	RTC
600	PROOF MAGNA-FLUX INSPECTED	3-15-06	MTM
605	CHECK HEADSPACE MAR 27 2006	3-15-06	MTM
610	DIS-ASSEMBLE GUN	3-17-06	RTC
612	MAGNAFLUX OPERATOR	3-20-06	APD
615	ROLLMARK CALIBER	3-20-06	CW
618	ROTO-BLAST	3-20-06	LB
620	APPLY COATINGS	3/21/06	RB
625 A	FINAL ASSEMBLY	3-22-06	RTC
B	TRIGGER PULL TEST	3-23-06	AC
C	SAFETY "ON" FORCE	3-23-06	AC
D	SAFETY "OFF" FORCE	3-23-06	AC
E	FIRING PIN INDENT	3-23-06	AC
640	TARGET	3-22-06	L.P.D.
655	FINAL INSPECT	3-23-06	AC
660	PACK	4-6-06	~~DS~~
		SHIP DATE	
	QAR INSPECTION DATE		

Arms Services Repair & Estimate System

BARBER - M24 0092932

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

Repair Inquiry

Repair Number: RE00068120

Verify Repair

Serial: C6587510 Model 700 Center Fire Caliber 7 62 NATO M/24 SWS

Repairman:

Status: Closed 7/28/2003 11:17:51 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 | 12:45 PM | CAPS | NUM | INS | SCRL

start | 6 Micr... | 4 Mic... | Arms Se... | My Exch... | Mailbox... | 2 Micr... | Paint Shop... | 12:45 PM

Serial Number: C6587510

Model: 700

RE00068120

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6587510.__0
FILE DATE AND TIME: 08/22/2003 07:58

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

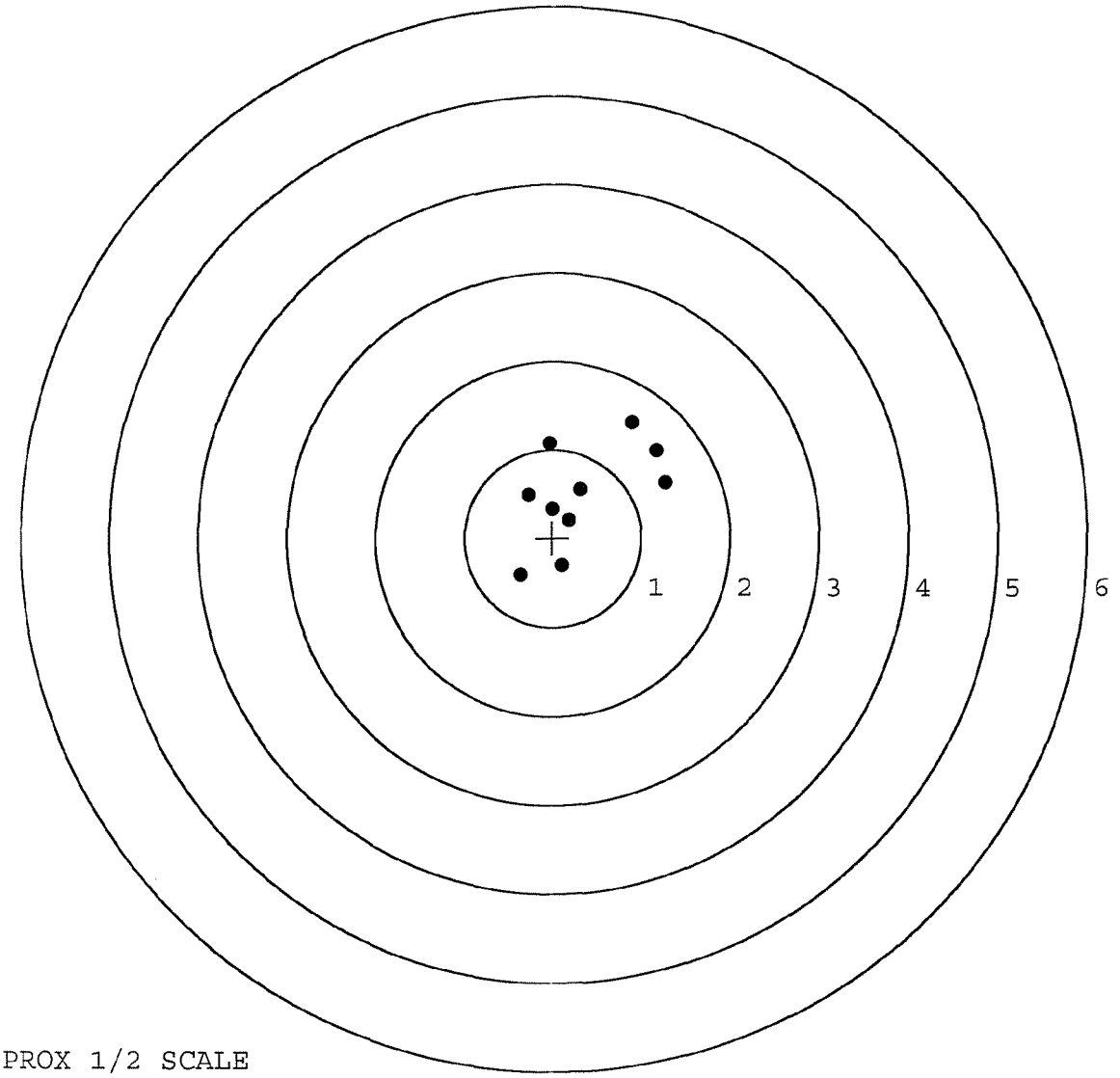
The Average X Centroid of the Five Target Set:	0.093
The Average Y Centroid of the Five Target Set:	0.128
The Average Point of Impact of the Five Target Set:	0.158
The Average Mean Radius of the Five Target Set:	0.641
The Distance from POA to Centroid Target #1:	0.583
The Distance from Centroid Target #2 to Centroid Target #1:	0.465
The Distance from Centroid Target #3 to Centroid Target #1:	0.639
The Distance from Centroid Target #4 to Centroid Target #1:	0.791
The Distance from Centroid Target #5 to Centroid Target #1:	0.261

BARBER - M24 0092934

SERIAL NUMBER: C6587510.__0
TARGET NUMBER: 1
FILE DATE: 08/22/2003
FILE TIME: 07:58

X CENTROID:	0.324
Y CENTROID:	0.485
POA TO CENTROID:	0.583
HORZ SPREAD:	1.632
VERT SPREAD:	1.725
GROUP SPREAD:	2.134
MIN RADIUS:	0.066
MAX RADIUS:	1.133
MEAN RADIUS:	0.694
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.035	1.070
2:	0.892	1.310
3:	1.171	0.992
4:	1.268	0.629
5:	0.307	0.549
6:	0.181	0.204
7:	-0.009	0.328
8:	-0.364	-0.415
9:	0.113	-0.310
10:	-0.279	0.492



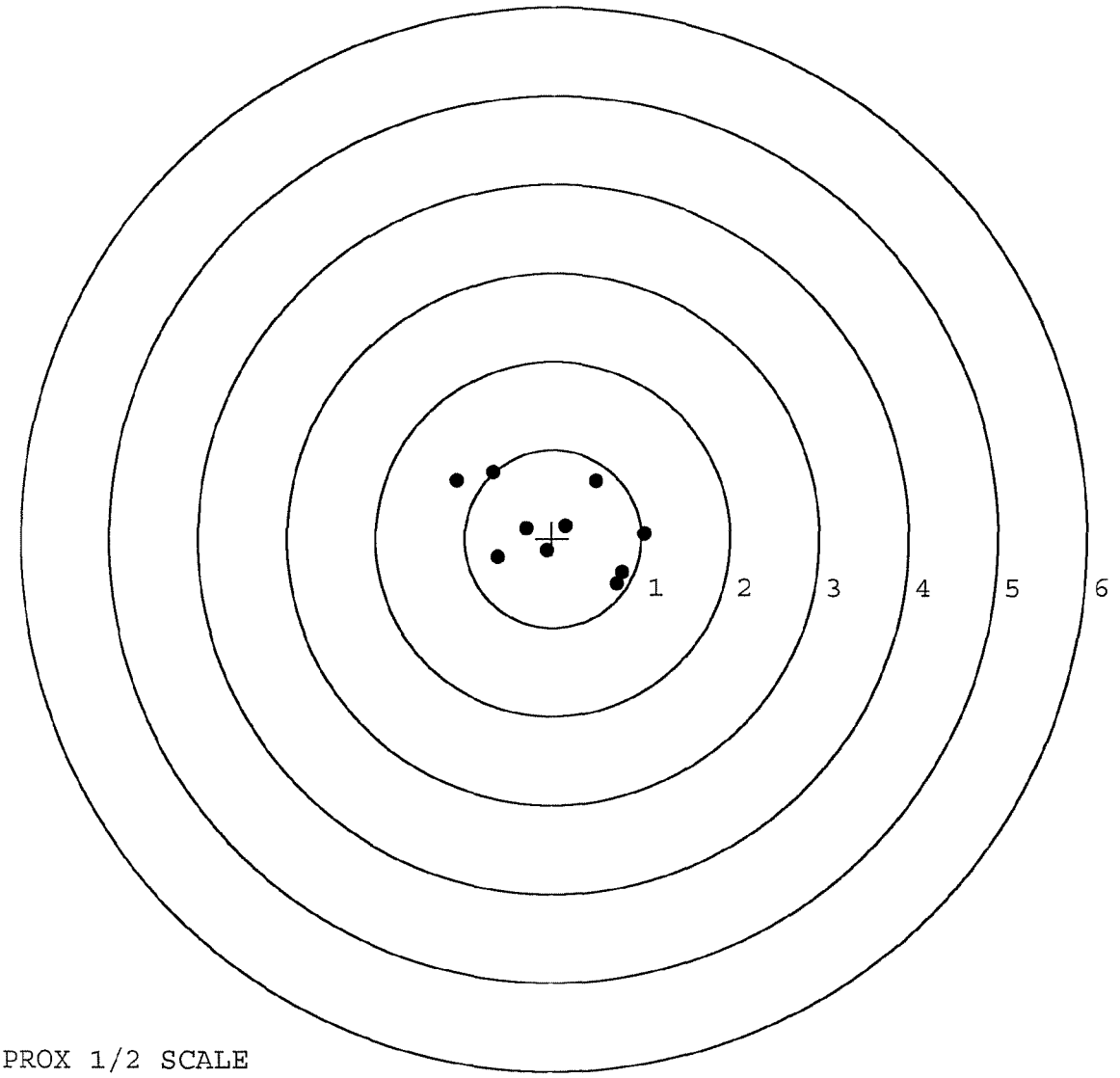
TARGET APPROX 1/2 SCALE

BARBER - M24 0092935

SERIAL NUMBER: C6587510.__0
TARGET NUMBER: 2
FILE DATE: 08/22/2003
FILE TIME: 07:58

X CENTROID:	0.044
Y CENTROID:	0.114
POA TO CENTROID:	0.122
HORZ SPREAD:	2.124
VERT SPREAD:	1.261
GROUP SPREAD:	2.206
MIN RADIUS:	0.106
MAX RADIUS:	1.255
MEAN RADIUS:	0.719
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.090	0.651
2:	-0.674	0.753
3:	0.488	0.653
4:	1.034	0.055
5:	0.733	-0.508
6:	-0.304	0.118
7:	-0.621	-0.209
8:	-0.061	-0.134
9:	0.146	0.144
10:	0.789	-0.381

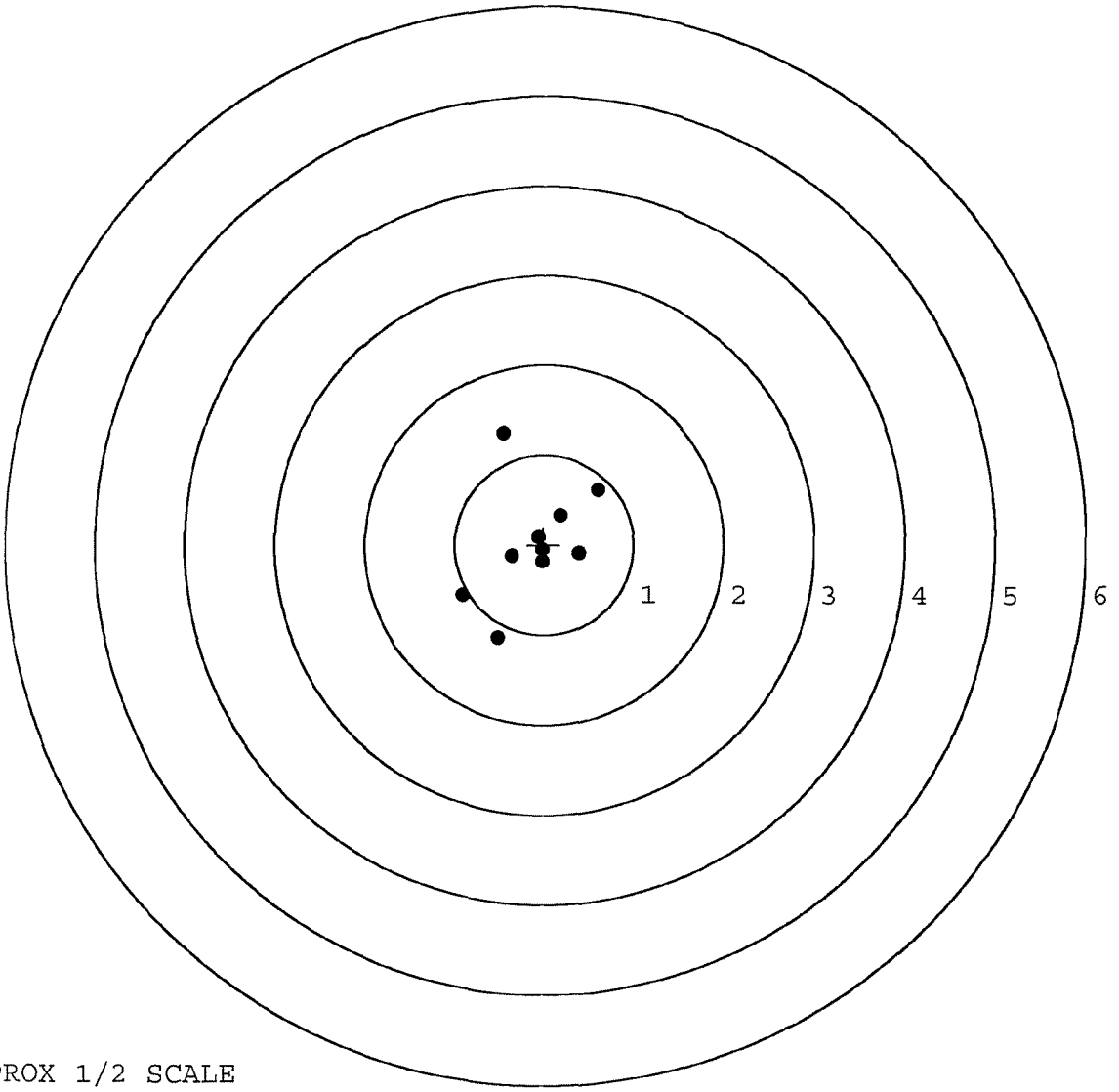


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587510.__0
TARGET NUMBER: 3
FILE DATE: 08/22/2003
FILE TIME: 07:58

X CENTROID:	-0.115
Y CENTROID:	0.021
POA TO CENTROID:	0.117
HORZ SPREAD:	1.518
VERT SPREAD:	2.281
GROUP SPREAD:	2.282
MIN RADIUS:	0.083
MAX RADIUS:	1.270
MEAN RADIUS:	0.600
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.459	1.244
2:	-0.912	-0.562
3:	-0.515	-1.037
4:	0.606	0.617
5:	0.181	0.331
6:	0.397	-0.090
7:	-0.020	-0.191
8:	-0.358	-0.121
9:	-0.058	0.082
10:	-0.015	-0.060

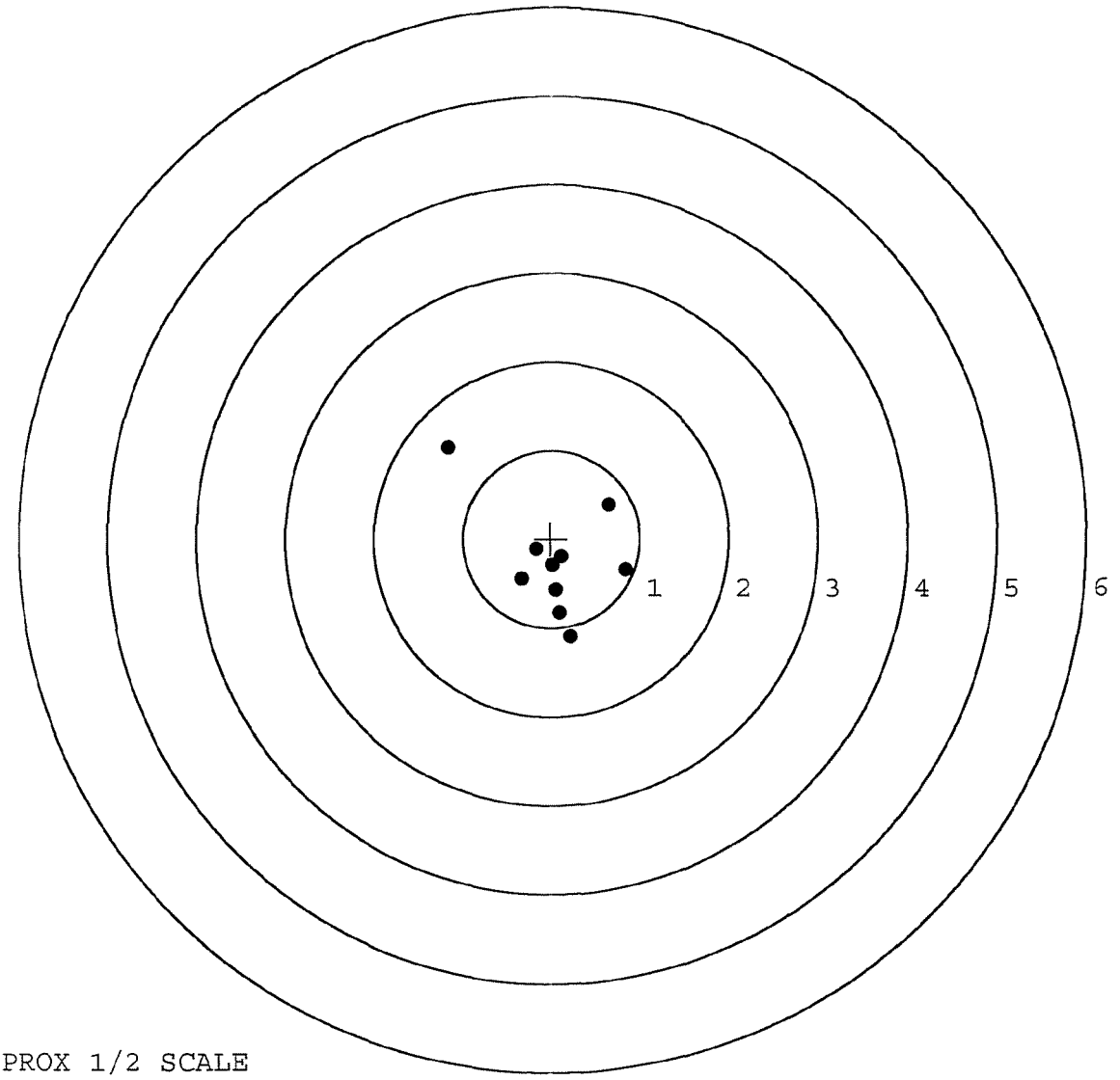


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587510.__0
TARGET NUMBER: 4
FILE DATE: 08/22/2003
FILE TIME: 07:58

X CENTROID:	0.033
Y CENTROID:	-0.251
POA TO CENTROID:	0.253
HORZ SPREAD:	2.003
VERT SPREAD:	2.145
GROUP SPREAD:	2.554
MIN RADIUS:	0.051
MAX RADIUS:	1.760
MEAN RADIUS:	0.607
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.652	0.393
2:	0.840	-0.353
3:	0.223	-1.105
4:	-1.163	1.040
5:	-0.169	-0.119
6:	-0.337	-0.450
7:	0.116	-0.202
8:	0.099	-0.834
9:	0.057	-0.578
10:	0.016	-0.299

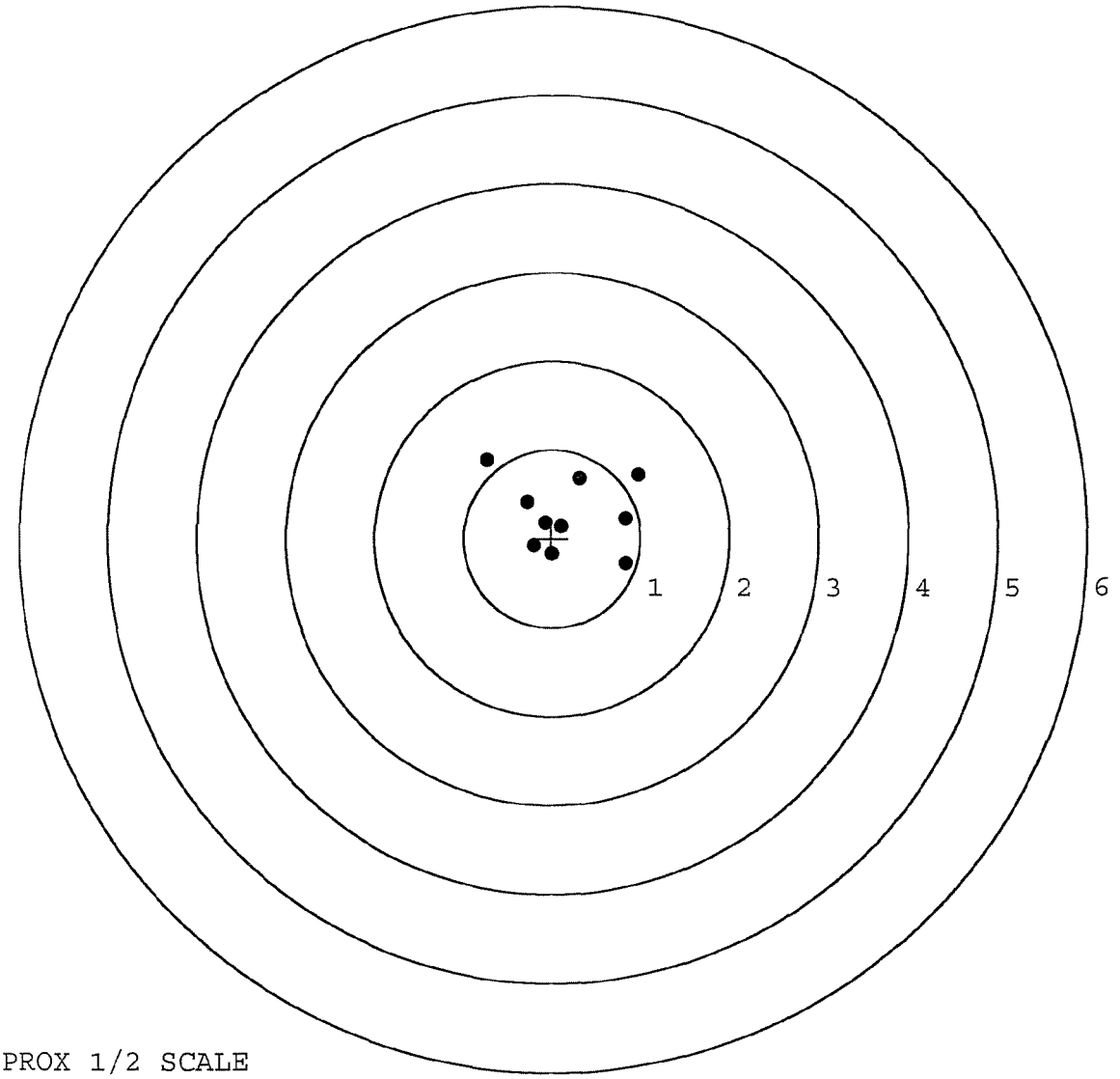


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6587510.__0
TARGET NUMBER: 5
FILE DATE: 08/22/2003
FILE TIME: 07:58

X CENTROID:	0.177
Y CENTROID:	0.270
POA TO CENTROID:	0.323
HORZ SPREAD:	1.712
VERT SPREAD:	1.172
GROUP SPREAD:	1.962
MIN RADIUS:	0.149
MAX RADIUS:	1.105
MEAN RADIUS:	0.586
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.738	0.890
2:	0.312	0.686
3:	0.974	0.717
4:	0.833	0.224
5:	0.835	-0.282
6:	-0.285	0.408
7:	-0.071	0.177
8:	-0.204	-0.082
9:	0.005	-0.174
10:	0.107	0.138



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	68120		
SERIAL NUMBER	C1658250		
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8-4-03	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	AC
605	CHECK HEADSPACE	8-11-03	AC
610	DIS-ASSEMBLE GUN	8-11-03	RTL
612	MAGNAFLUX OPERATOR		
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	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-22-03	AC
655	FINAL INSPECT	8-22-03	RW
660	PACK	8-25-03	QA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA FLUX INSPECTED

BARBER - M24 0092940

RECEIVING AND ESTIMATING REPORT

COMMENTS: 40 CLICKS LT.

ORDER: R 94-18295

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

W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN
SCOPE 88-1069

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/10/94	06/10/94		C6587510		700 7-62 NATO

ACCESSORIES: SLING SWIVEL HARD CASE SCOPE MNTS SCOPE BASE

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

- ✓ New Barrel
- ✓ Trigger Assy
- ✓ Mag Box
- ✓ Mag follower
- ✓ Mag Spring
- ✓ New Stock
- ✓ Front & Rear Sight Assy

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			4/11/96	4/11/96	

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587570
DATE 3/22/96
TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.71	2.62		2.82	MIN. SETTING,
PULL #2	2.65	2.66		2.49	NO AVG. OF 5
PULL #3	2.79	2.61		2.85	READINGS ACCEPT-
PULL #4	2.49	2.60		2.79	ABLE LESS THAN 2#
PULL #5	2.53	2.81		2.71	
TOTAL	13.17	13.3		13.66	
AVG.	2.634	2.66		2.732	

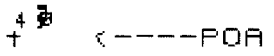
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.02	3.15		
PULL #2	3.08	2.99		
PULL #3	2.95	3.03		
PULL #4	2.99	3.03		
PULL #5	3.01	3.04		
TOTAL	15.03	15.24		
AVG.	3.006	3.048		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.14		4.00
PULL #2	4.10	4.23		3.99
PULL #3	4.08	4.24		4.09
PULL #4	4.13	4.30		3.99
PULL #5	4.15	4.08		4.01
TOTAL	20.69	20.99		20.08
AVG.	4.138	4.198		4.016

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587510
11 Feb 1900

CENTROIDAL DISTANCES

0	TO	1	.573924
1	TO	2	.161818
1	TO	3	.14418
1	TO	4	.346055
1	TO	5	.20837

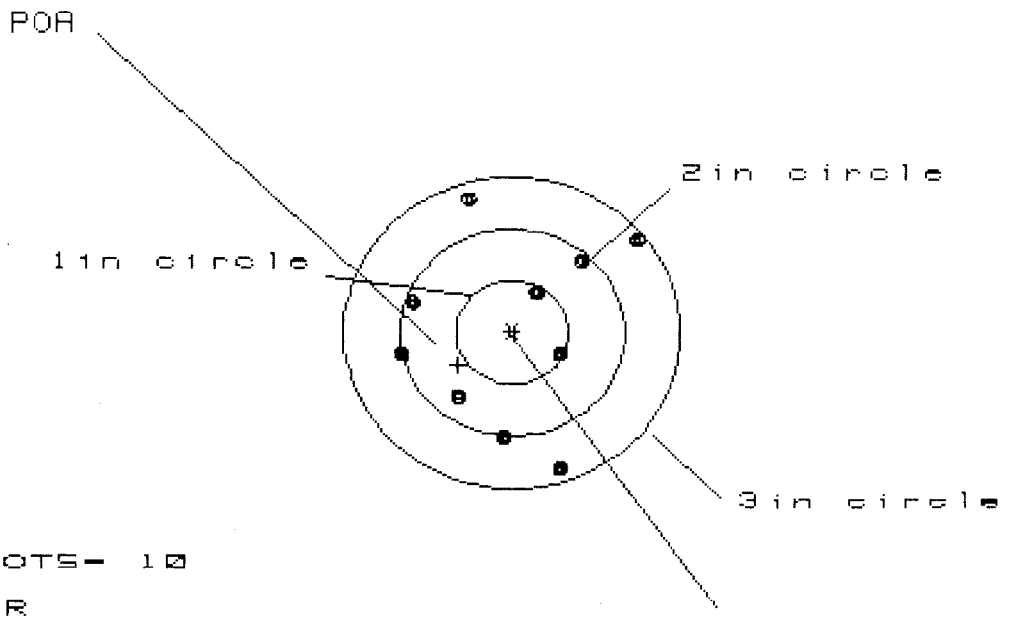


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4584
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3988
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .607595

THE AMR FOR THIS RIFLE IS: 1.068

11 Feb 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6587510

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

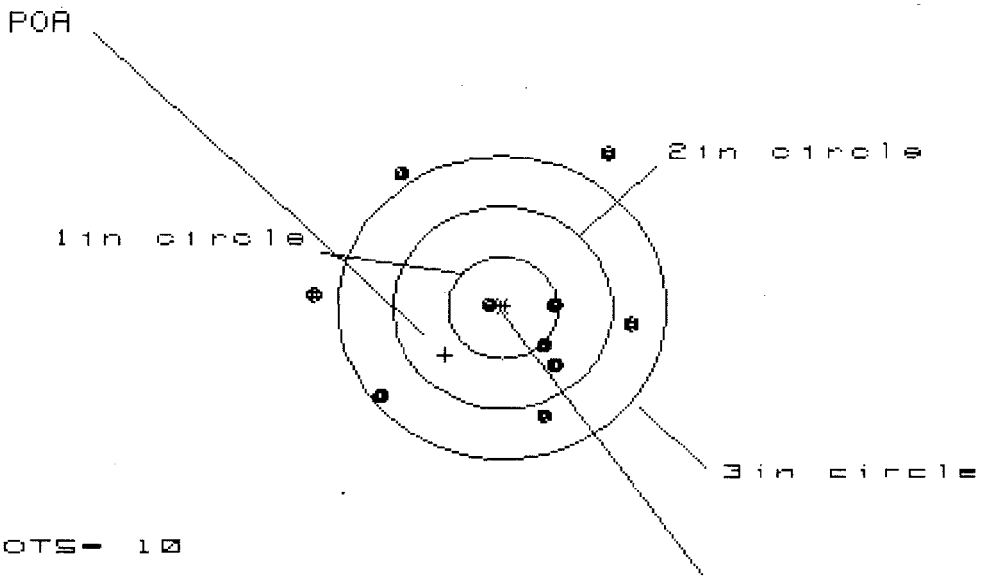
IN CIR
1in - 2
2in - 5
3in = 10

HS= 2.083
VS= 2.633
GS= 2.743

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.101	.720	.789
MINIMUM X	:	-.982	-.860	-.791
MAXIMUM Y	:	1.312	1.406	1.253
MINIMUM Y	:	-1.321	-1.227	-1.097
CENTROID X	:	.483	.361	.292
CENTROID Y	:	.310	.216	.369
POA TO CENTROID in.	:	.574	.420	.470
MIN RADIUS	:	.424	.566	.492
MEAN RADIUS	:	.973	.919	.860
MAX RADIUS	:	1.391	1.423	1.262
HORIZONTAL SPREAD	:	2.083	1.580	1.580
VERTICAL SPREAD	:	2.633	2.633	2.350
EXTREME SPREAD	:	2.743	2.743	2.365
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

11 Feb 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6587510

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

# IN CIR
1in = 2
2in = 4
3in = 7

HS= 2.897
VS= 2.597
GS= 3.243

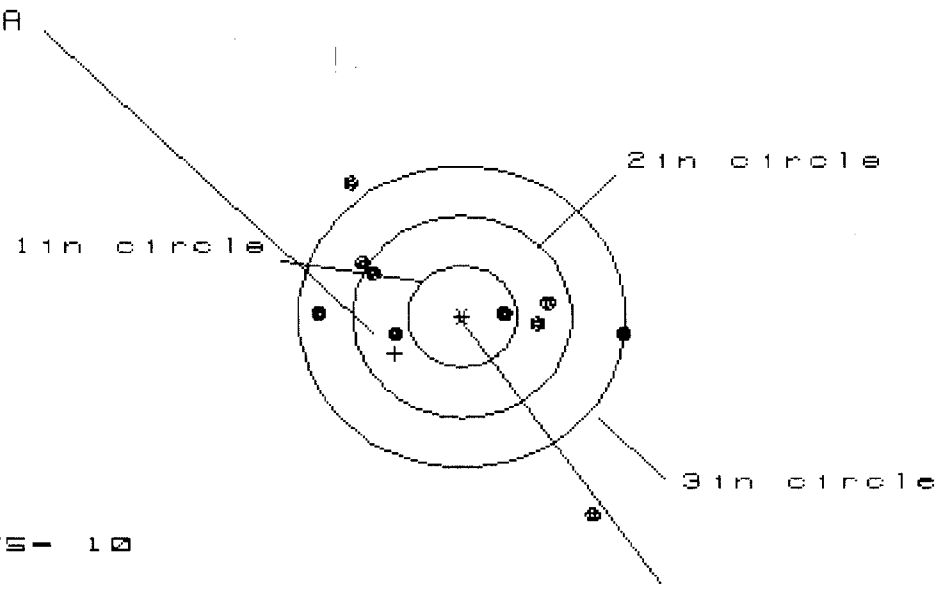
PATTERN # : 2

SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.186	1.300	1.100
MINIMUM X	-1.711	-1.597	-1.251
MAXIMUM Y	1.519	1.488	1.523
MINIMUM Y	-1.078	-.910	-.875
CENTROID X	.526	.412	.612
CENTROID Y	.466	.298	.263
POA TO CENTROID in.	.703	.509	.666
MIN RADIUS	.129	.248	.339
MEAN RADIUS	1.089	1.011	.877
MAX RADIUS	1.830	1.714	1.849
HORIZONTAL SPREAD	2.897	2.897	2.351
VERTICAL SPREAD	2.597	2.398	2.398
EXTREME SPREAD	3.243	2.912	2.736

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 4
NUMBER IN THREE INCH CIRCLE = 7

11 Feb 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6587510

CENTERFIRE PATTERNS # 3

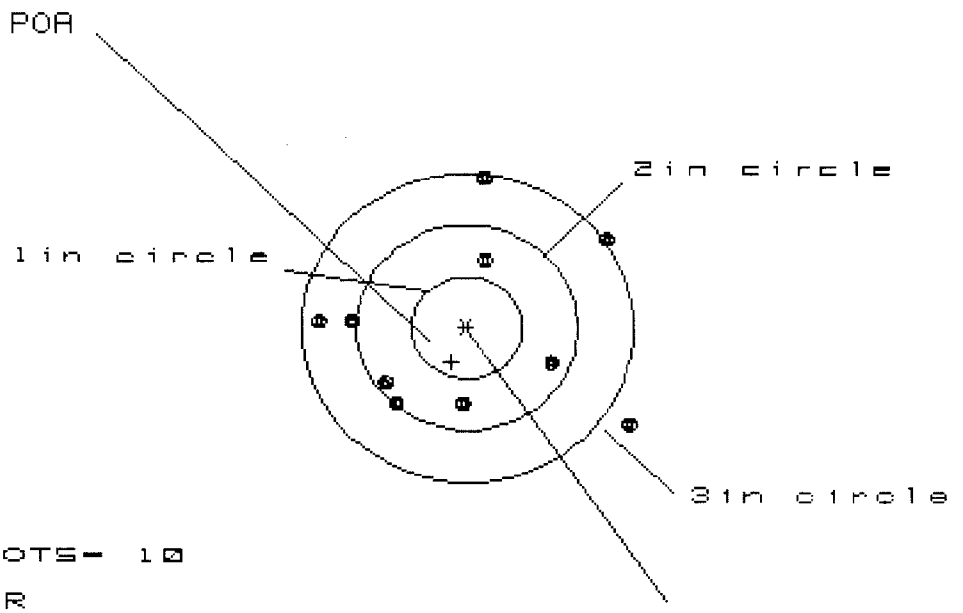


# OF SHOTS= 10
# IN CIR
1in = 1
2in = 5
3in = 8
HS= 2.808
VS= 3.302
GS= 3.953

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.450	1.584	1.480
MINIMUM X	:	-1.358	-1.224	-1.328
MAXIMUM Y	:	1.289	1.066	.464
MINIMUM Y	:	-2.012	-.394	-.261
CENTROID X	:	.615	.481	.585
CENTROID Y	:	.368	.592	.459
POA TO CENTROID in.	:	.717	.763	.744
MIN RADIUS	:	.434	.599	.475
MEAN RADIUS	:	1.128	.974	.913
MAX RADIUS	:	2.346	1.632	1.502
HORIZONTAL SPREAD	:	2.808	2.808	2.808
VERTICAL SPREAD	:	3.302	1.460	.725
EXTREME SPREAD	:	3.953	2.825	2.816
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Feb 1988 FILE:/PATTERNING/CENTERFIRE_PATT/C6587510

CENTERFIRE PATTERNS # 4

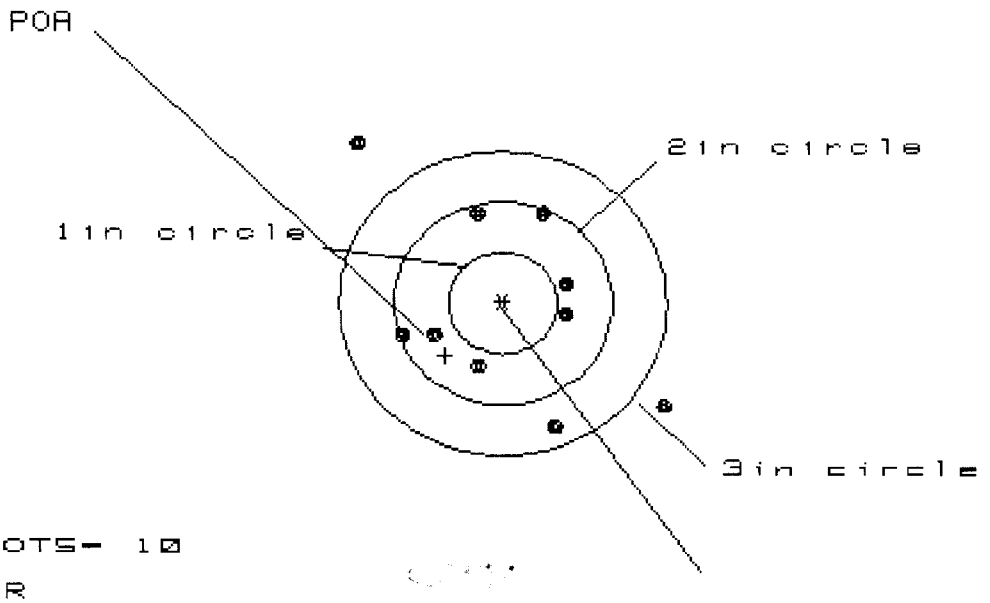


# OF SHOTS= 10
# IN CIR
1in = 0
2in = 5
3in = 8
HS= 2.748
VS= 2.370
GS= 2.903

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.446	1.385	1.065
MINIMUM X	:	-1.302	-1.141	-.968
MAXIMUM Y	:	1.468	1.367	1.466
MINIMUM Y	:	-.902	-.797	-.698
CENTROID X	:	.138	-.023	-.196
CENTROID Y	:	.337	.438	.339
POA TO CENTROID in.	:	.364	.438	.391
MIN RADIUS	:	.678	.642	.685
MEAN RADIUS	:	1.102	1.022	.914
MAX RADIUS	:	1.705	1.596	1.548
HORIZONTAL SPREAD	:	2.748	2.526	2.033
VERTICAL SPREAD	:	2.370	2.164	2.164
EXTREME SPREAD	:	2.903	2.668	2.287
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

11 Feb 1900 FILE:/PATTERNING/CENTERFIRE_PATT/C6587510

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 6
3in = 8
HS= 2.756
VS= 2.818
GS= 3.849

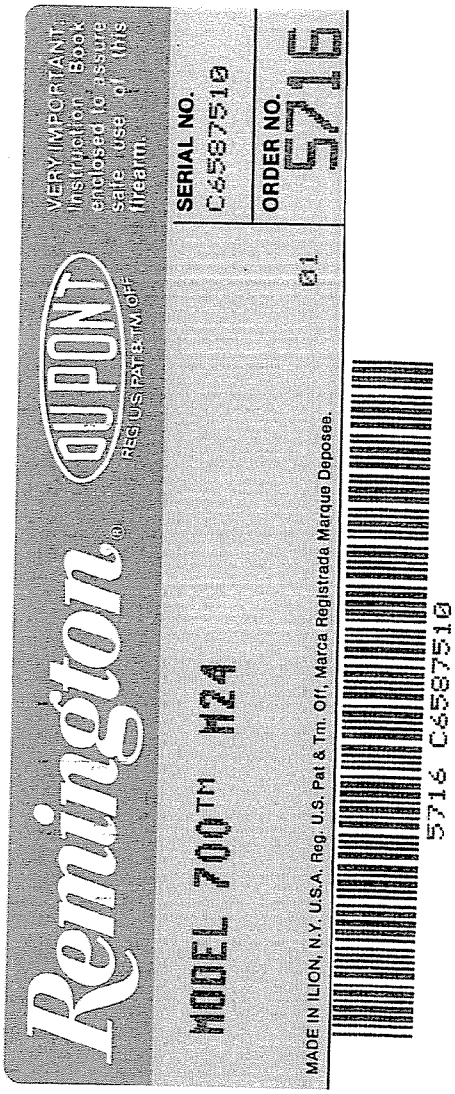
PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.430	1.283	.577
MINIMUM X	:	-1.326	-1.089	-.929
MAXIMUM Y	:	1.631	1.104	.995
MINIMUM Y	:	-1.187	-1.006	-1.115
CENTROID X	:	.530	.677	.517
CENTROID Y	:	.513	.332	.441
POA TO CENTROID in.	:	.738	.754	.680
MIN RADIUS	:	.551	.427	.547
MEAN RADIUS	:	1.047	.910	.820
MAX RADIUS	:	2.102	1.553	1.203
HORIZONTAL SPREAD	:	2.756	2.372	1.506
VERTICAL SPREAD	:	2.818	2.110	2.110
EXTREME SPREAD	:	3.849	2.540	2.152
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

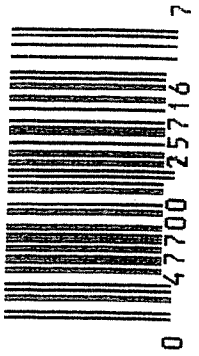
CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6587510

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	6	6	6			5/14/96	RW
	G) Safety Off Force	3	3	3			5/14/96	RW
	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	2.25	2.30	2.24	2.24	2.19	5/14/96	RW
	C) Function							
660	Pack							


Remington
DUPONT
REG U.S. PAT. & TM. OFF
VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm.
MODEL 700 TH H24
SERIAL NO.
C6587510
ORDER NO.
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off., Marca Registrada, Marque Deposee.
01
5716 C6587510


UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C-6587510

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/22/90	KS
600	Proof		10/22/90	KS
607	Check Headspace		10/22/90	KS
610	Dis-assemble Gun		10/22/90	KS
612	Magnaflux Barrel Action		10/24/90	KR
	Magnaflux Bolt		11	KR
615	Rollmark Caliber		11	KS
617	Drill and Tap Sight Holes		10/25/90	RVB
618	Polish Barrel RVB		10/30/90	RVB
620	Apply Coatings (Barrel Action)		11-7-90	DH
	Apply Coating (Bolt)		11-7-90	DH
625	Final Assembly A) Clean inside of Bolt Assembly		11/7/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/7/90	KS
	C) Inspect Ejector Hole for Chamfer		11/7/90	KS
	D) Oil Firing Pin Ass'y		11/7/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-21-90	DH

Op. #	OPERATION	READINGS	DATE	INIT
625 cont.	F) Safety On Force	3½ ; 3½ ; 3½	11/26/90	WB
	G) Safety Off Force	2 ; 2 ; 2	11/26/90	WB
	H) Trigger Pull Test & Retainability		11-26-90	
	I) Firing Pin Indent	.0215 ; .0205 ; .021	11/26/90	WB
	J) Assemble Stock		11/27/90	KS
	K) Assemble Swivel Studs		11-29-90	
	L) Attach Front and Rear Sight Assemblies		11/27/90	KS
	M) Iron Sight Alignment		11/27/90	KS
	N) Detach Front & Rear Sights & place in numbered container		11/27/90	KS
	O) Attach Scope to Rifle		11/27/90	KS
	P) Detach & Attach Scope 20 Times		11/27/90	KS
640	Gallery Target & Test		11-28-90	DH
	A) Time		11-28-90	DH
	B) Malfunctions		11-28-90	DH
	C) Pierced Primers		11-28-90	DH
	D) Optical Clearity of Scope		11-28-90	DH
645	Inspect for Live Ammo		11-28-90	DH
655	Final Inspection A) Headspace		11-29-90	
	B) Trigger Pull	243 ; 235 ; 208 ; 214 ; 220	11-29-90	
	C) Function		11-29-90	
660	Pack		11-29-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587510

DATE 11-26-90

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.15	2.44	243	MIN. SETTING,
PULL #2	2.22	2.42	2.38	235	NO AVG. OF 5
PULL #3	2.18	2.50	2.40	2.08	READINGS ACCEPT-
PULL #4	2.23	2.38	2.45	2.14	ABLE LESS THAN 2#
PULL #5	2.13	2.37	2.47	220	
TOTAL					
AVG.					

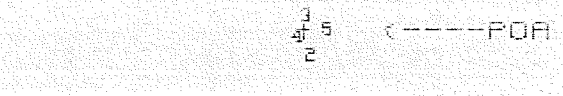
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.33		
PULL #2	3.34	3.29		
PULL #3	3.36	3.33		
PULL #4	3.31	3.37		
PULL #5	3.31	3.37		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.20	4.18		4.19
PULL #2	4.17	4.10		4.15
PULL #3	4.18	4.24		4.20
PULL #4	4.21	4.26		4.15
PULL #5	4.25	4.14		4.26
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06587510
28 Nov 1990

CENTROIDAL DISTANCES

0	TO	1	.10198
1	TO	2	.414695
1	TO	3	.399472
1	TO	4	.0478853
1	TO	5	.55198

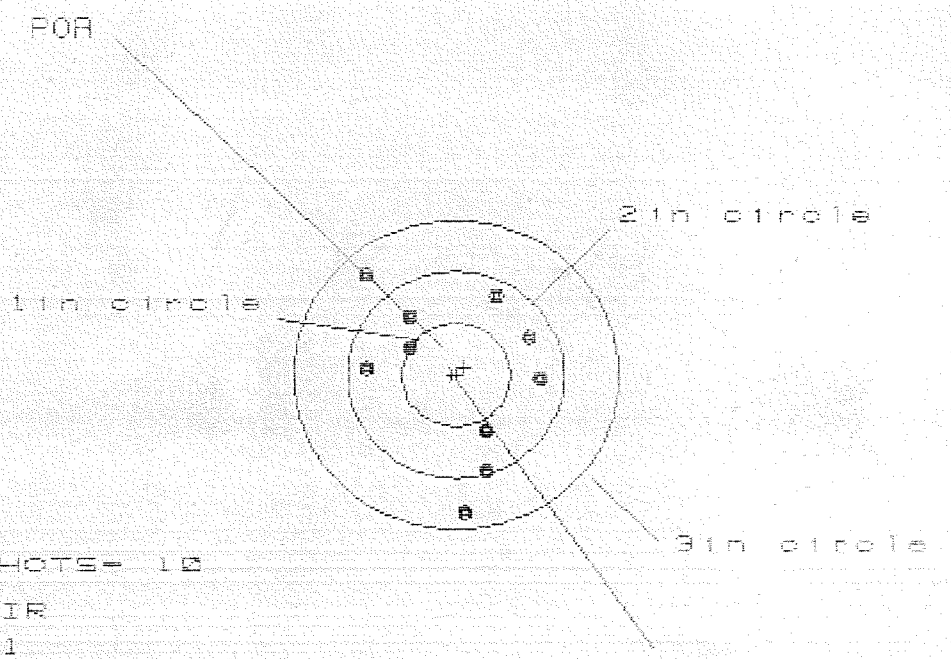


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0952
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.045
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .1053

THE AMR FOR THIS RIFLE IS: .8096

28 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/06587510

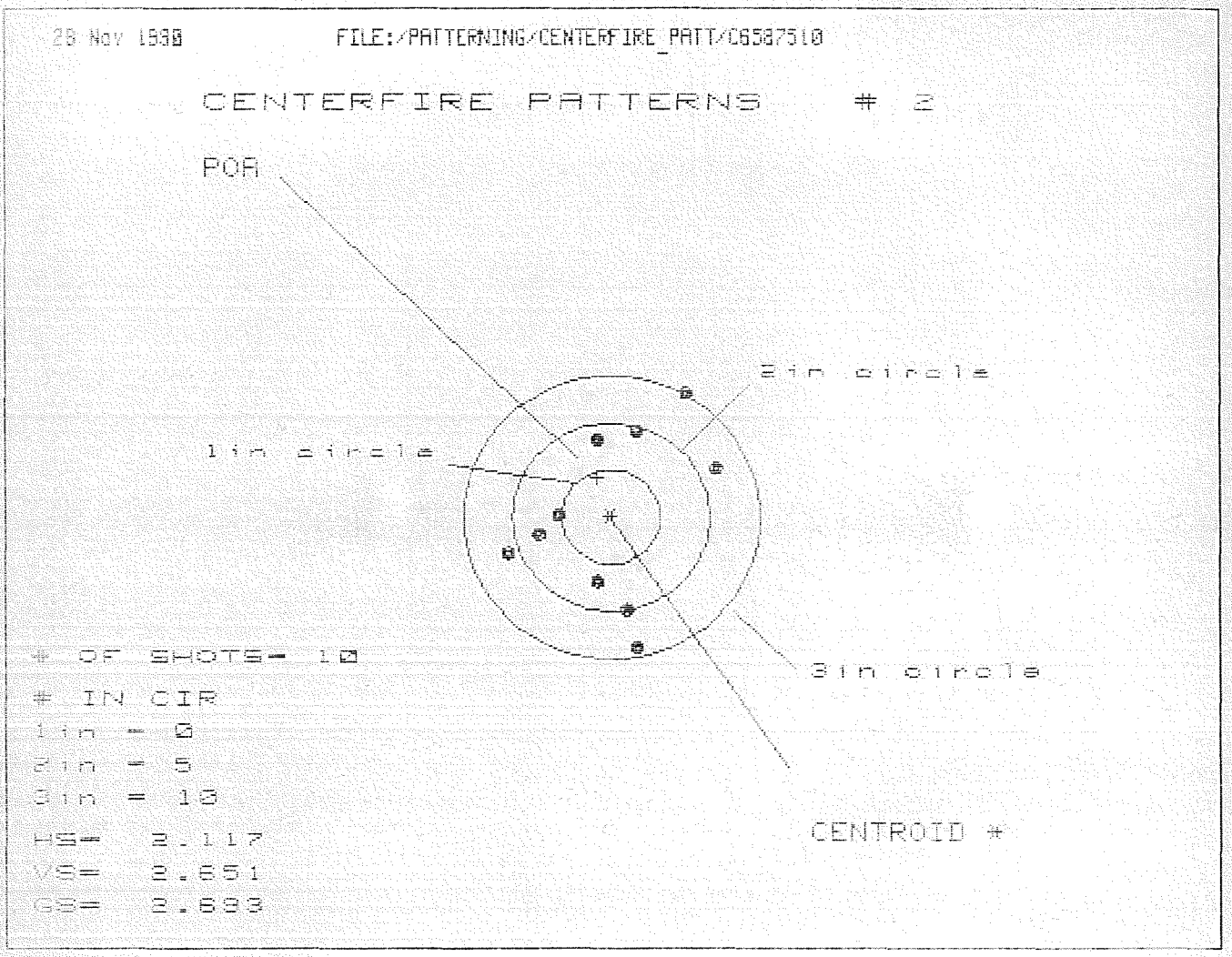
CENTERFIRE PATTERNS # 1



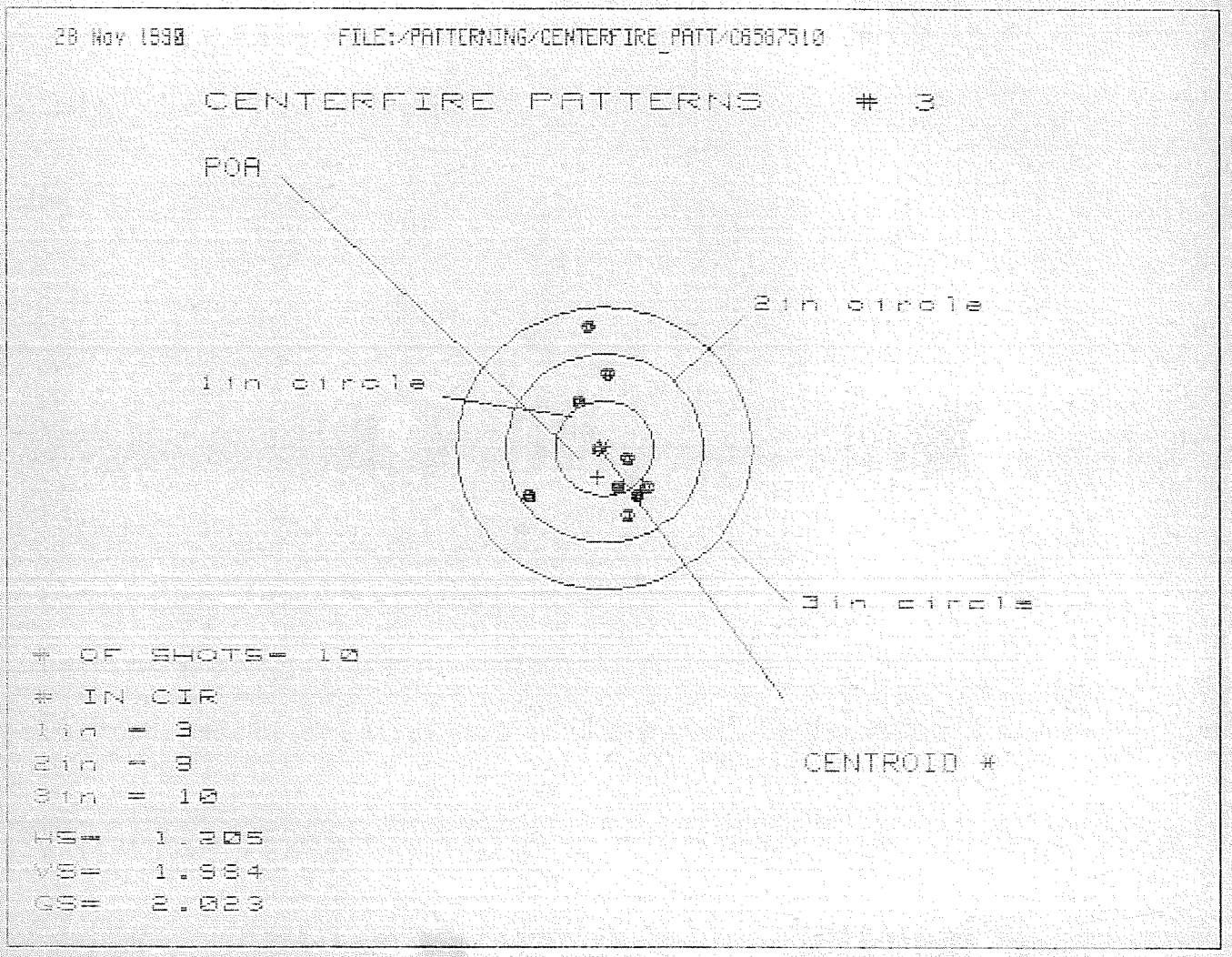
# OF SHOTS= 10
# IN CIR
1in = 1
2in = 8
3in = 10

HS= 1.675
VS= 2.277
GS= 2.476

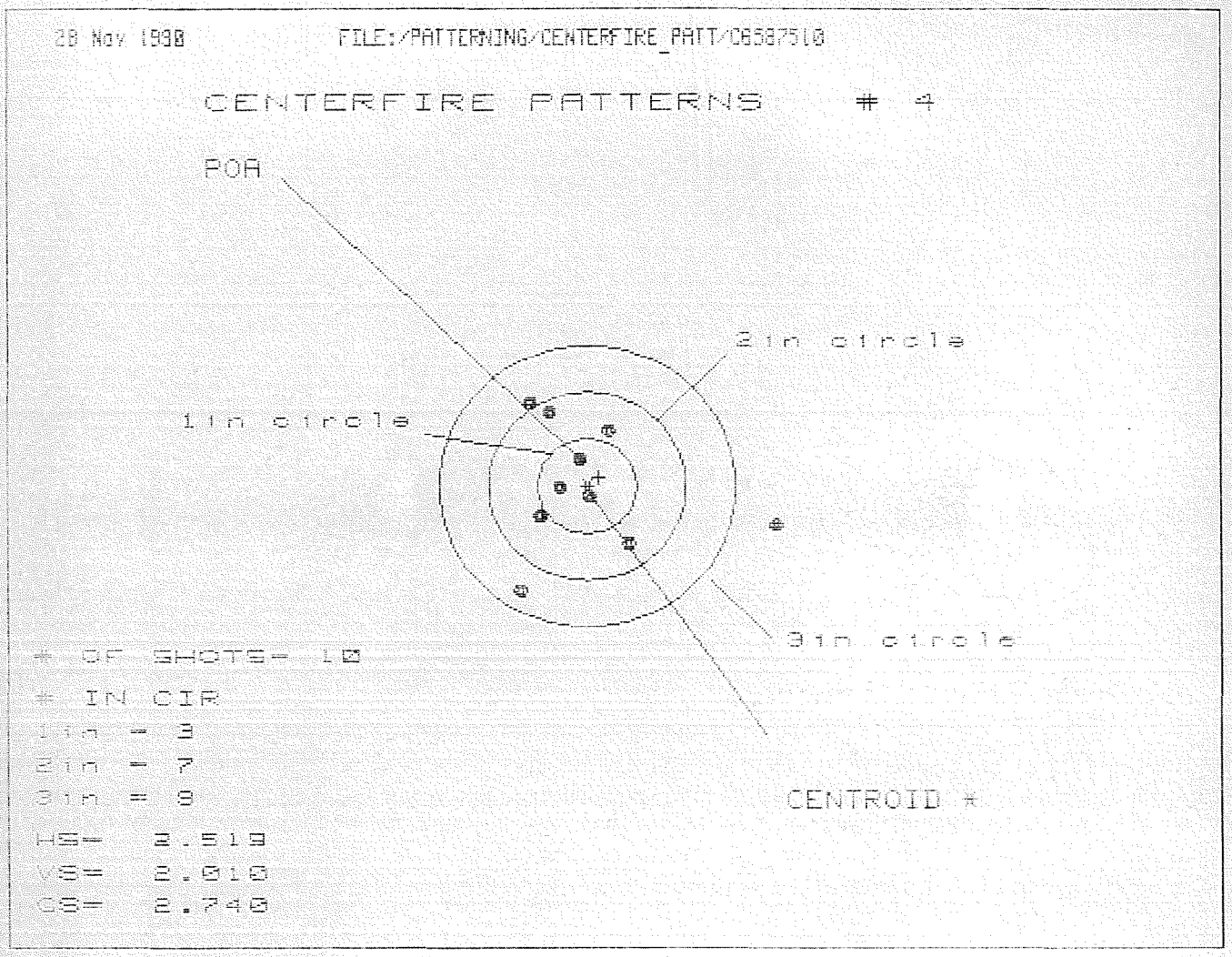
PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.812	.824	.718
MINIMUM X	:	-.864	-.852	-.869
MAXIMUM Y	:	.943	.794	.707
MINIMUM Y	:	-1.334	-1.076	-.976
CENTROID X	:	-.076	-.088	.010
CENTROID Y	:	-.060	.081	-.019
POA TO CENTROID in.	:	.102	.120	.026
MIN RADIUS	:	.461	.397	.527
MEAN RADIUS	:	.851	.780	.729
MAX RADIUS	:	1.339	1.165	.992
HORIZONTAL SPREAD	:	1.676	1.676	1.587
VERTICAL SPREAD	:	2.277	1.870	1.683
EXTREME SPREAD	:	2.476	2.188	1.685
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.105	1.191	1.239
MINIMUM X	:	-1.012	-.926	-.878
MAXIMUM Y	:	1.276	1.089	.934
MINIMUM Y	:	-1.375	-1.233	-1.022
CENTROID X	:	.140	.054	.006
CENTROID Y	:	-.422	-.564	-.409
POA TO CENTROID in.	:	.444	.566	.409
MIN RADIUS	:	.576	.526	.442
MEAN RADIUS	:	1.008	.929	.872
MAX RADIUS	:	1.491	1.349	1.328
HORIZONTAL SPREAD	:	2.117	2.117	2.117
VERTICAL SPREAD	:	2.651	2.322	1.956
EXTREME SPREAD	:	2.693	2.323	2.282
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.397	.382	.279
MINIMUM X	:	-.808	-.823	-.417
MAXIMUM Y	:	1.290	.939	.899
MINIMUM Y	:	-.694	-.551	-.591
CENTROID X	:	.067	.082	.185
CENTROID Y	:	.305	.162	.202
POA TO CENTROID in.	:	.312	.181	.274
MIN RADIUS	:	.100	.167	.129
MEAN RADIUS	:	.625	.525	.466
MAX RADIUS	:	1.298	.939	.904
HORIZONTAL SPREAD	:	1.205	1.205	.696
VERTICAL SPREAD	:	1.984	1.490	1.490
EXTREME SPREAD	:	2.023	1.509	1.509
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.874	.633	.579
MINIMUM X	:	-.645	-.437	-.386
MAXIMUM Y	:	.892	.847	.701
MINIMUM Y	:	-1.118	-1.163	-.776
CENTROID X	:	-.118	-.326	-.272
CENTROID Y	:	-.091	-.046	.100
POA TO CENTROID in.	:	.149	.330	.289
MIN RADIUS	:	.125	.094	.117
MEAN RADIUS	:	.780	.619	.526
MAX RADIUS	:	1.917	1.242	.968
HORIZONTAL SPREAD	:	2.519	1.070	.965
VERTICAL SPREAD	:	2.010	2.010	1.477
EXTREME SPREAD	:	2.740	2.013	1.764
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

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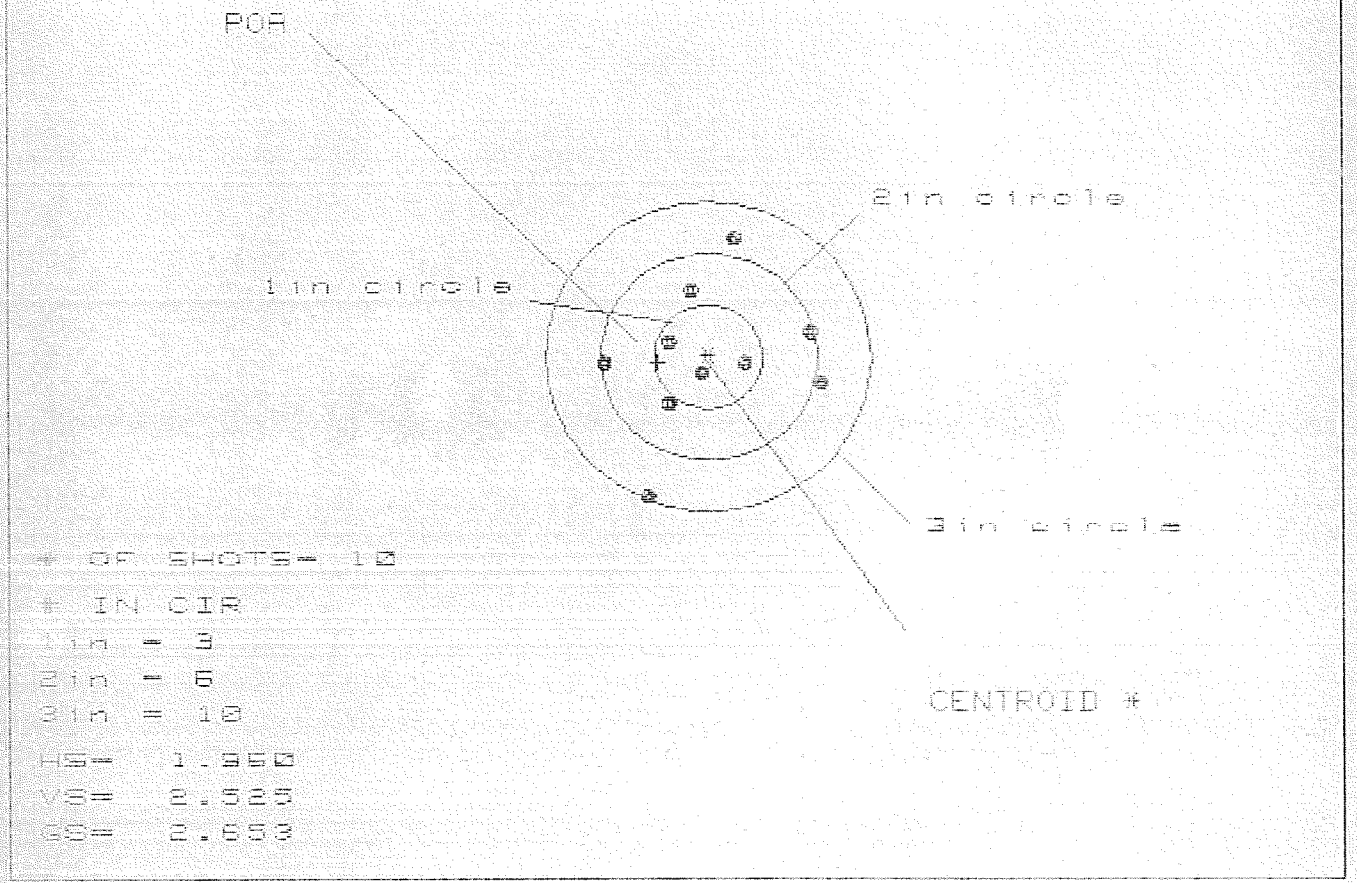
CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 3
2in = 6
3in = 10
HS= 1.960
VS= 2.525
GS= 2.653

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.990	.930	.956
MINIMUM X	:	-.970	-1.030	-1.004
MAXIMUM Y	:	1.190	1.041	.656
MINIMUM Y	:	-1.335	-.581	-.451
CENTROID X	:	.463	.523	.497
CENTROID Y	:	.051	.200	.070
POA TO CENTROID in.	:	.466	.560	.502
MIN RADIUS	:	.162	.322	.196
MEAN RADIUS	:	.784	.718	.651
MAX RADIUS	:	1.441	1.063	1.004
HORIZONTAL SPREAD	:	1.960	1.960	1.960
VERTICAL SPREAD	:	2.525	1.622	1.107
EXTREME SPREAD	:	2.653	1.976	1.976
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	