G6686472
Replaces
G6535301

07/22/09 10:28:44

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: RE00171690
Verify Repair

Serial: G6535301 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 7/22/2009 8:48:55 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	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

nagleti 7/22/2009 10:28 AM CAPS NUM INS SCRL

Start Arms Services Repair... 10:28 AM

G6868472

Serial Number: ~~G6535301~~

Model: M24 SWS

RE00171690

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 171690-

SERIAL NUMBER ~~C-653530~~ G6868472

LOG-IN DATE 7-22-09

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		7-27-09	RTL
505	RE-BARREL		7-28-09	RTL
420	ASSEMBLE		7-28-09	RTL
440	PROOF	MAG NA - FLUX 2009	7-28-09	
460	CHECK HEADSPACE		7-28-09	
470	DIS-ASSEMBLE GUN		7-28-09	
480	MAGNAFLUX	OPERATOR	7/31/09	
510	DRILL AND TAP		7-29-09	
500	ROLLMARK CALIBER		7-31-09	
520	GOFF BLAST BBL / REC		7/31/09	
530 & 540	APPLY COATINGS		8/4	
560	FINAL ASSEMBLY		8-7-09	RTL
640	FUNCTION TEST AND	(PASS) FAIL	8-18-09	
650	TARGET	(PASS) FAIL	8-18-09	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	8-18-09	RP
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	8-19-09	RTL
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.94 2.92 2.93 2.91 2.93	8-19-09	RTL
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4# 4# 4#	8-19-09	RTL
	G) SAFETY OFF FORCE (2 LBS MIN)	2# 2# 2#	8-19-09	RTL
	I) FIRING PIN INDENT (.020)	.023 .024 .024	8-19-09	RTL
690	PACK		8/19/09	

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
NGMTU	SNIPER WEAPON SYSTEM M-24

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
G6535301			10,000		27/03/09	

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

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1		BARREL 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: G6868472.__0
FILE DATE AND TIME: 08/19/2009 05:42

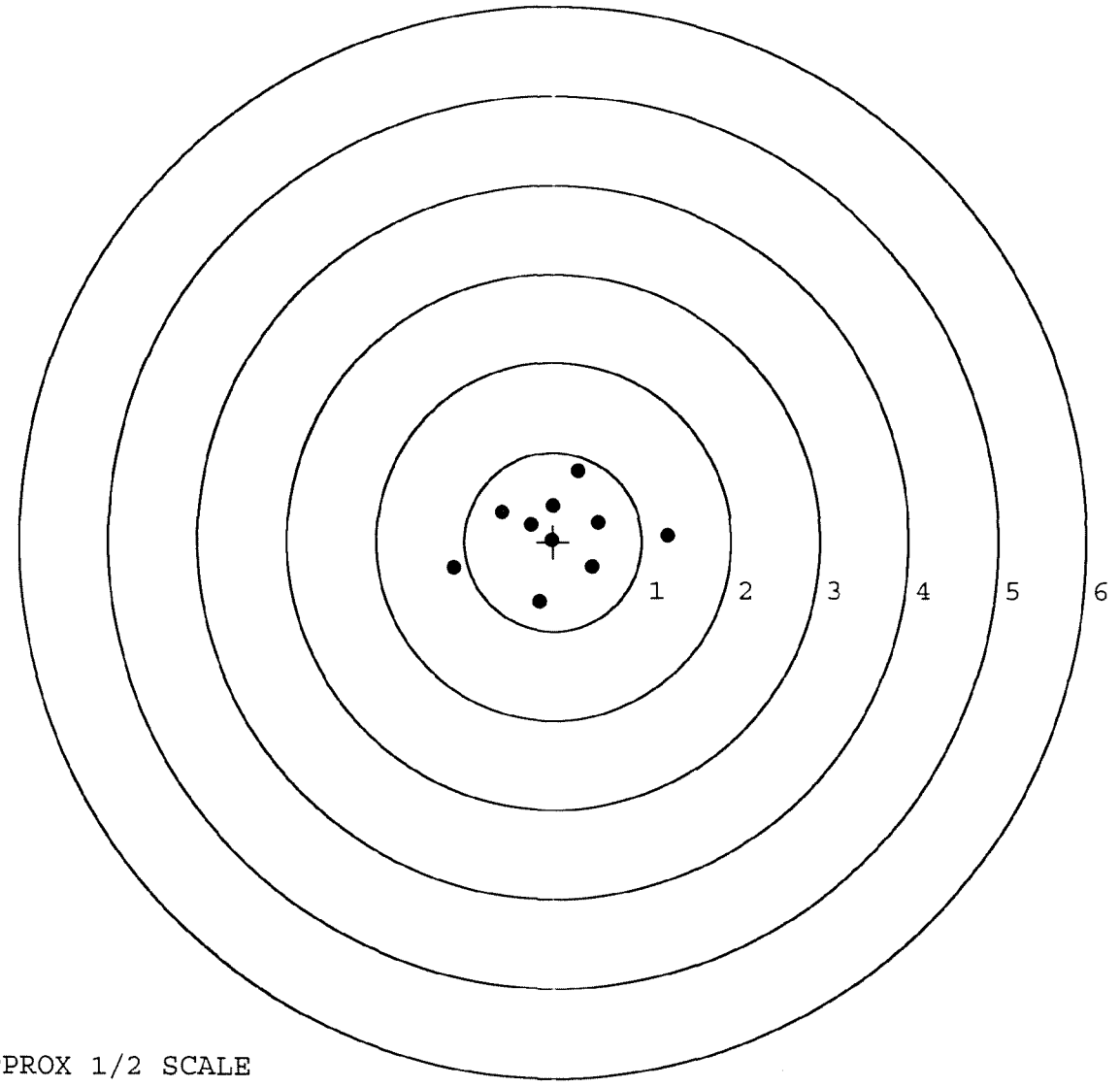
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.078
The Average Y Centroid of the Five Target Set:	0.075
The Average Point of Impact of the Five Target Set:	0.109
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.086
The Distance from Centroid Target #2 to Centroid Target #1:	0.098
The Distance from Centroid Target #3 to Centroid Target #1:	0.368
The Distance from Centroid Target #4 to Centroid Target #1:	0.129
The Distance from Centroid Target #5 to Centroid Target #1:	0.050

SERIAL NUMBER: G6868472.__0
TARGET NUMBER: 1
FILE DATE: 08/19/2009
FILE TIME: 05:42

X CENTROID:	0.038
Y CENTROID:	0.077
POA TO CENTROID:	0.086
HORZ SPREAD:	2.413
VERT SPREAD:	1.476
GROUP SPREAD:	2.441
MIN RADIUS:	0.080
MAX RADIUS:	1.253
MEAN RADIUS:	0.644
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.283	0.797
2:	1.291	0.068
3:	0.507	0.218
4:	0.445	-0.283
5:	-0.156	-0.679
6:	-1.122	-0.298
7:	-0.584	0.330
8:	-0.010	0.401
9:	-0.019	0.021
10:	-0.251	0.193

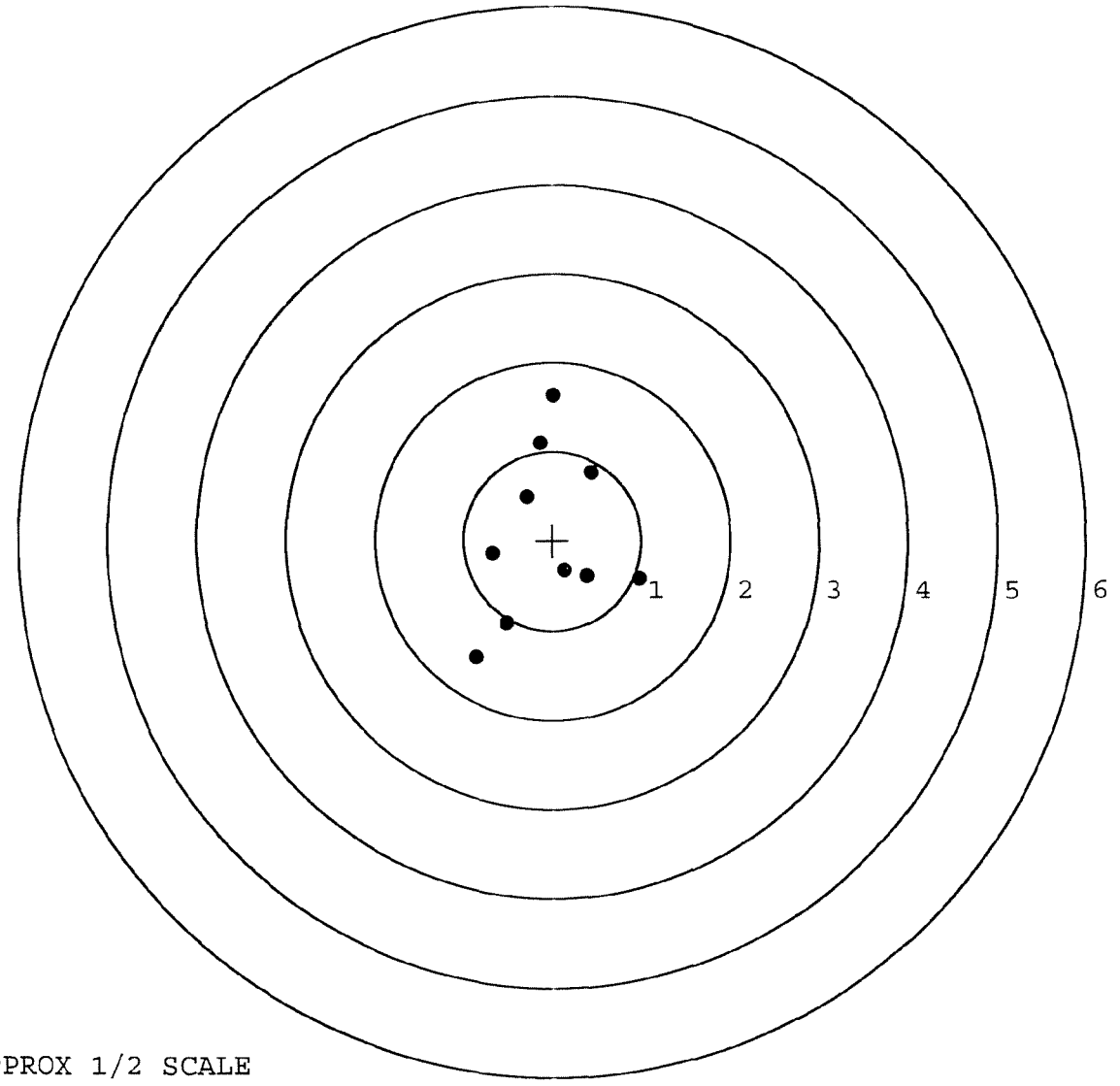


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6868472.__0
TARGET NUMBER: 2
FILE DATE: 08/19/2009
FILE TIME: 05:42

X CENTROID:	-0.055
Y CENTROID:	0.045
POA TO CENTROID:	0.071
HORZ SPREAD:	1.840
VERT SPREAD:	2.936
GROUP SPREAD:	3.064
MIN RADIUS:	0.427
MAX RADIUS:	1.587
MEAN RADIUS:	0.951
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.012	1.631
2:	-0.140	1.099
3:	0.440	0.763
4:	-0.293	0.493
5:	-0.674	-0.145
6:	-0.865	-1.305
7:	-0.523	-0.919
8:	0.135	-0.338
9:	0.387	-0.398
10:	0.975	-0.430

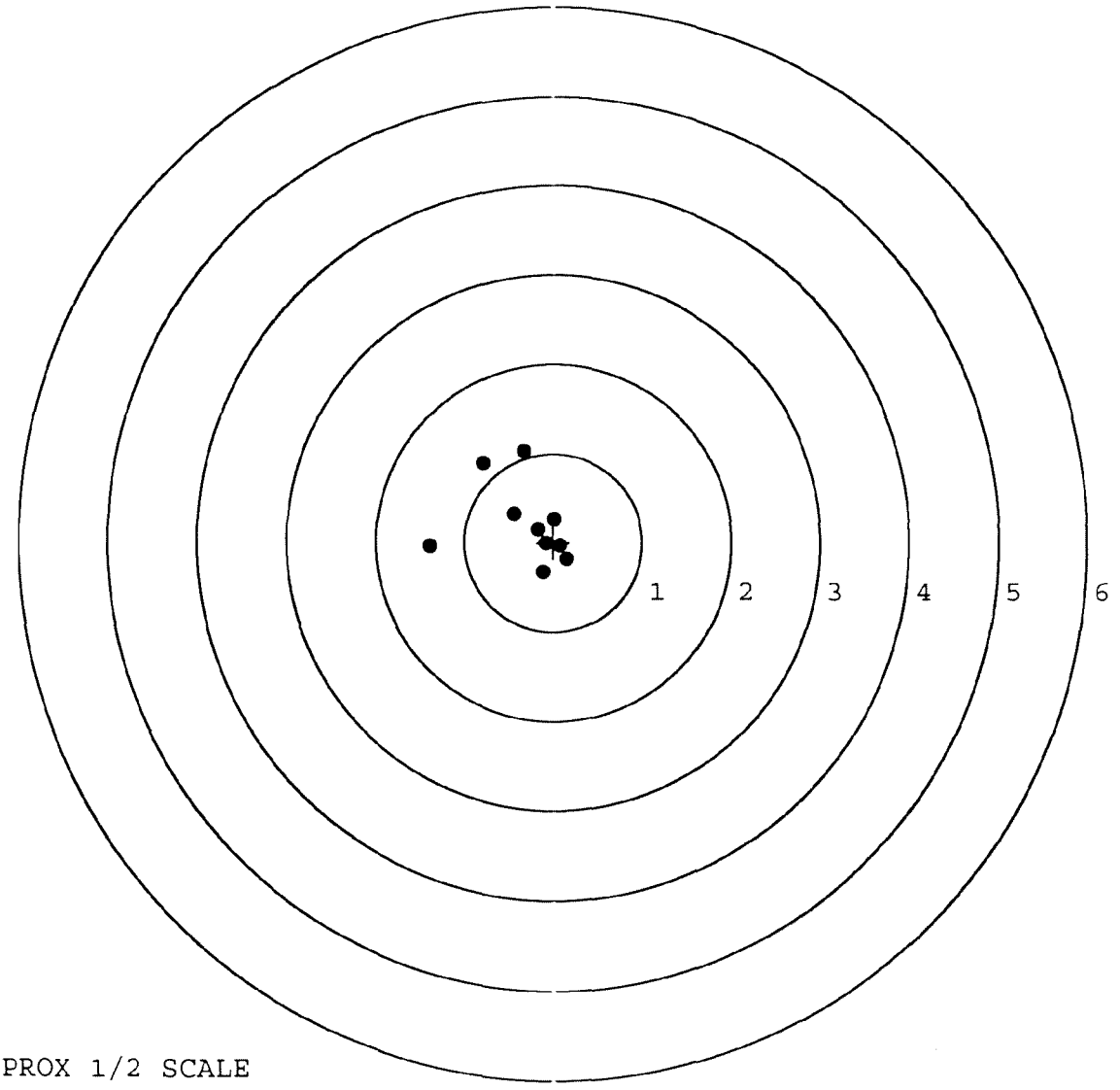


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6868472.__0
TARGET NUMBER: 3
FILE DATE: 08/19/2009
FILE TIME: 05:42

X CENTROID:	-0.307
Y CENTROID:	0.204
POA TO CENTROID:	0.368
HORZ SPREAD:	1.541
VERT SPREAD:	1.368
GROUP SPREAD:	1.548
MIN RADIUS:	0.148
MAX RADIUS:	1.108
MEAN RADIUS:	0.538
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.330	1.030
2:	-0.790	0.892
3:	-1.387	-0.041
4:	-0.442	0.323
5:	0.019	0.260
6:	0.154	-0.188
7:	-0.117	-0.338
8:	-0.168	0.153
9:	0.077	-0.040
10:	-0.082	-0.010

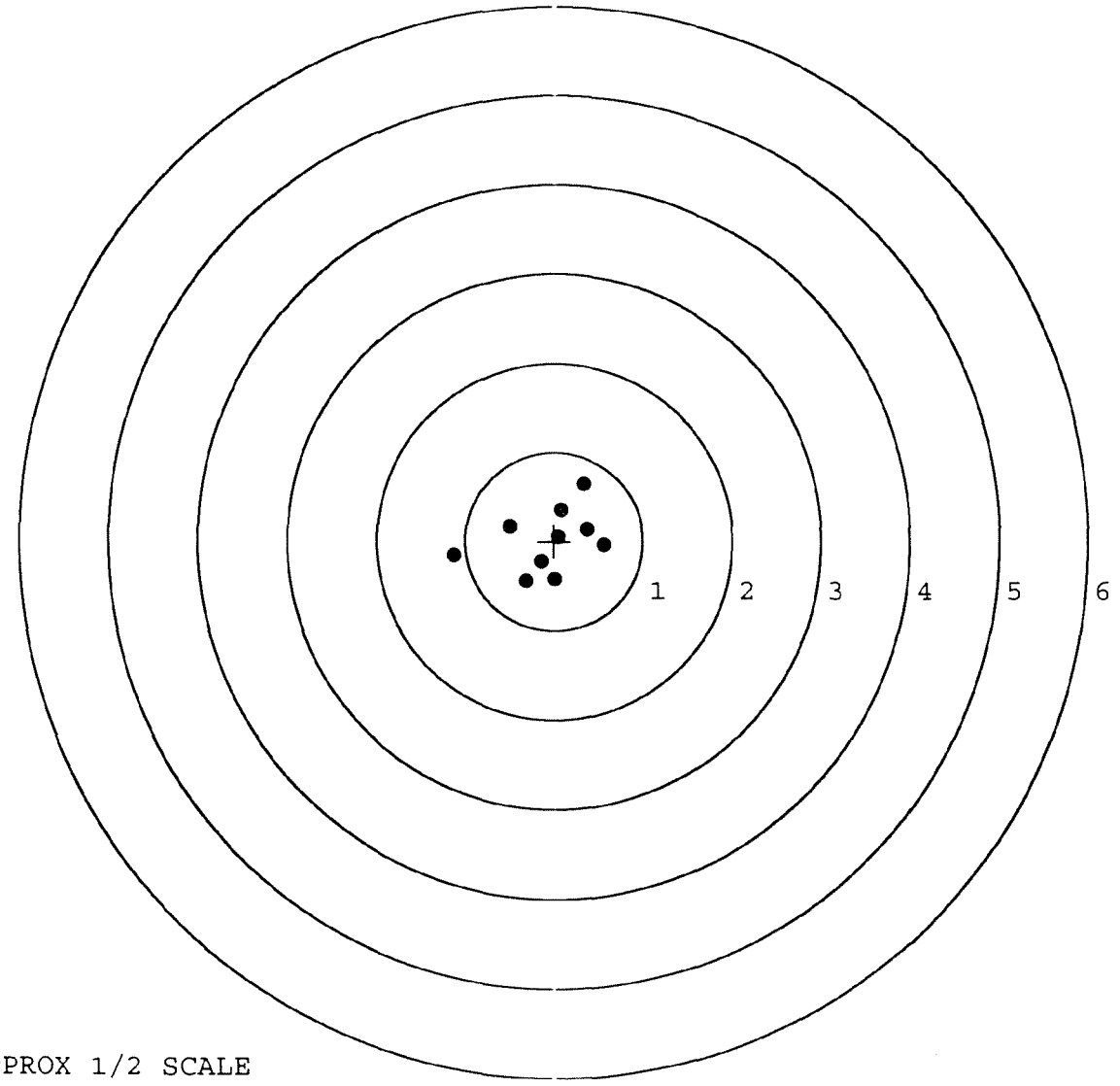


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6868472.__0
TARGET NUMBER: 4
FILE DATE: 08/19/2009
FILE TIME: 05:42

X CENTROID:	-0.067
Y CENTROID:	0.002
POA TO CENTROID:	0.067
HORZ SPREAD:	1.695
VERT SPREAD:	1.093
GROUP SPREAD:	1.699
MIN RADIUS:	0.126
MAX RADIUS:	1.078
MEAN RADIUS:	0.509
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.132	-0.163
2:	-0.499	0.164
3:	0.335	0.642
4:	0.079	0.351
5:	0.051	0.047
6:	0.563	-0.042
7:	0.380	0.130
8:	0.013	-0.428
9:	-0.316	-0.451
10:	-0.145	-0.229

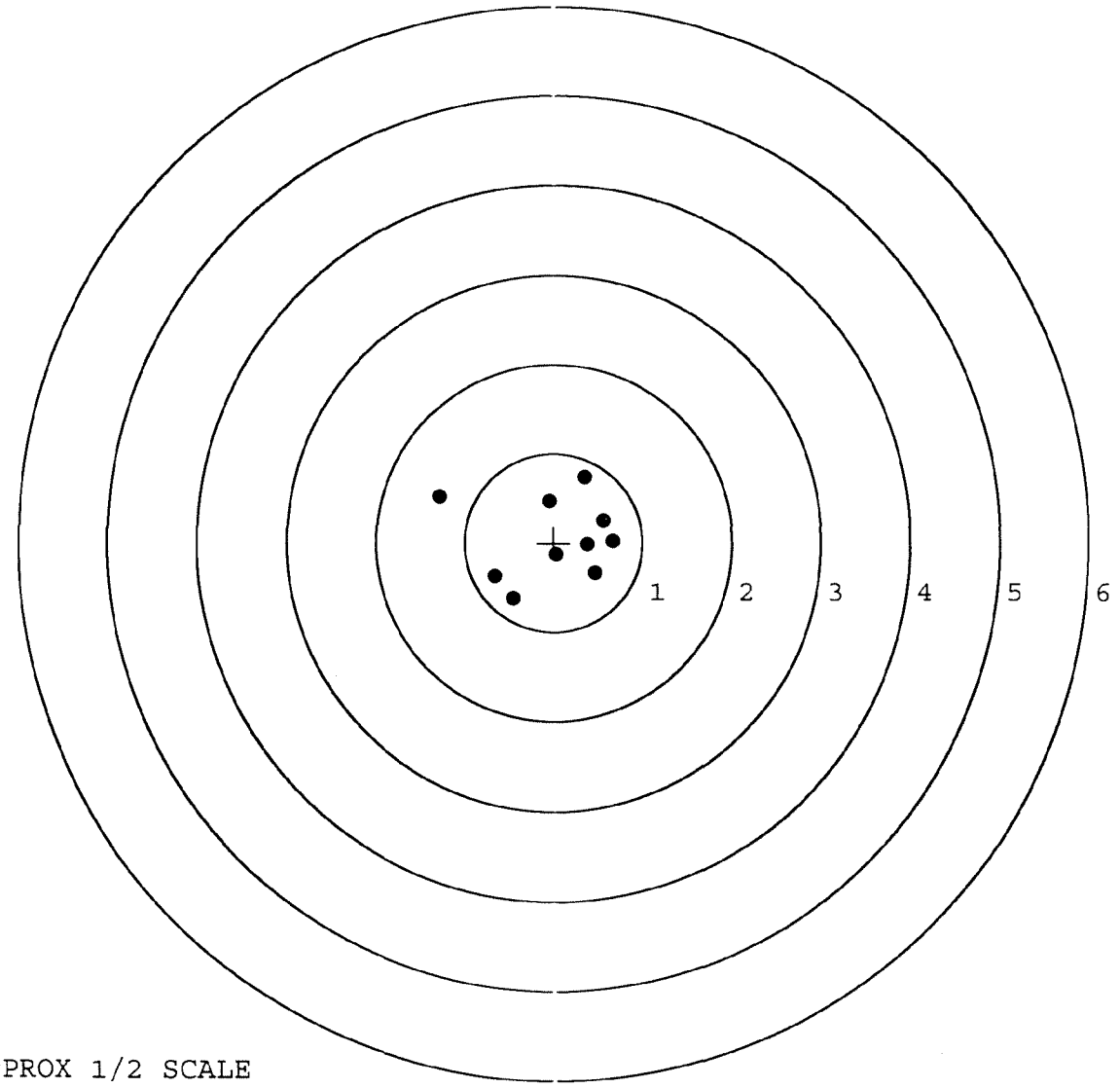


TARGET APPROX 1/2 SCALE

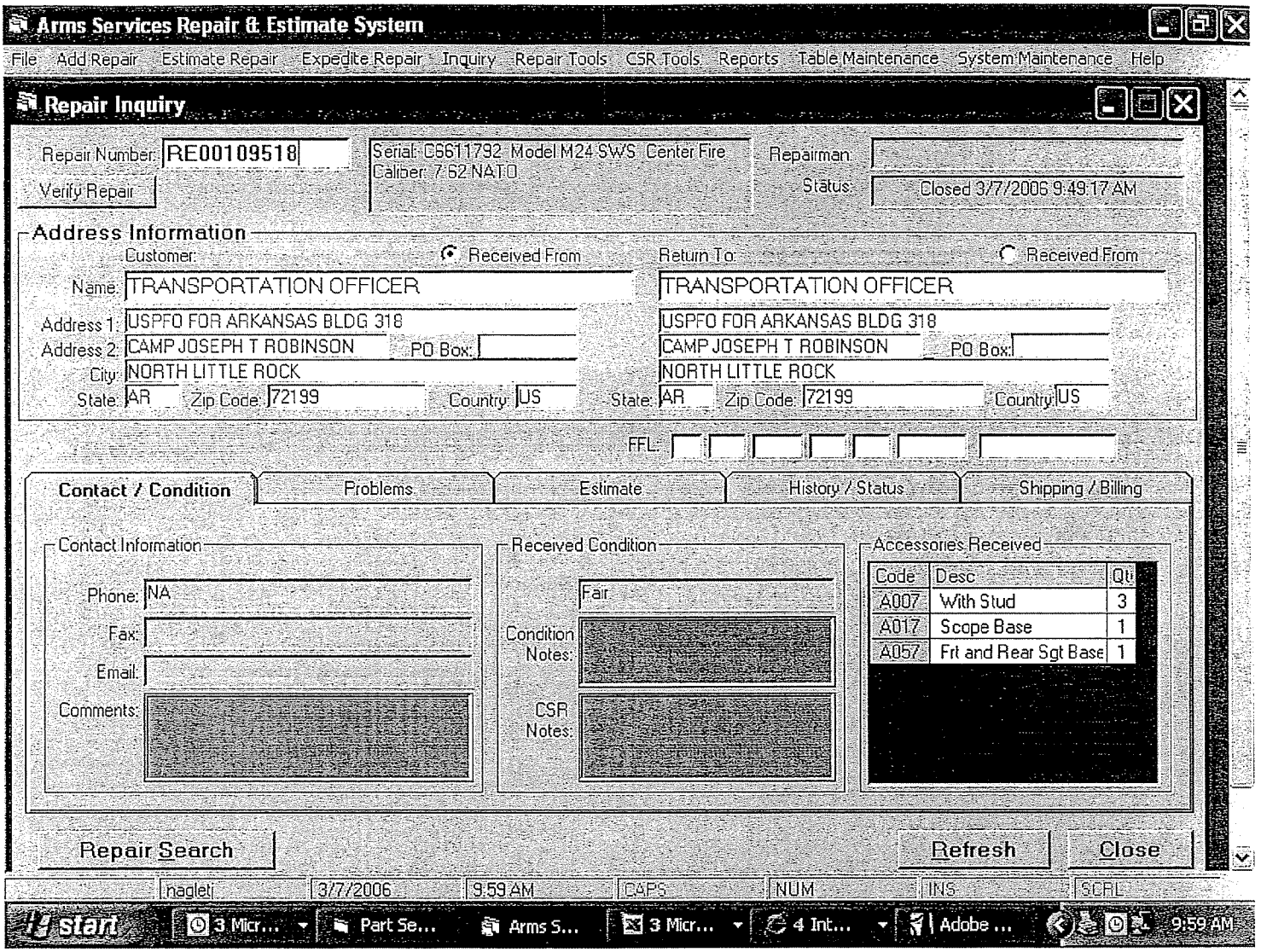
SERIAL NUMBER: G6868472.__0
TARGET NUMBER: 5
FILE DATE: 08/19/2009
FILE TIME: 05:42

X CENTROID:	-0.002
Y CENTROID:	0.048
POA TO CENTROID:	0.048
HORZ SPREAD:	1.962
VERT SPREAD:	1.366
GROUP SPREAD:	2.026
MIN RADIUS:	0.185
MAX RADIUS:	1.375
MEAN RADIUS:	0.663
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.293	0.522
2:	-0.056	0.470
3:	0.348	0.735
4:	-0.662	-0.377
5:	-0.459	-0.631
6:	0.027	-0.135
7:	0.468	-0.346
8:	0.384	-0.022
9:	0.669	0.016
10:	0.555	0.248



TARGET APPROX 1/2 SCALE



G6535301 (N-LW)

Serial Number: C6611792

Model: M24 SWS

RE00109518

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535301.__0
FILE DATE AND TIME: 03/24/2006 15:07

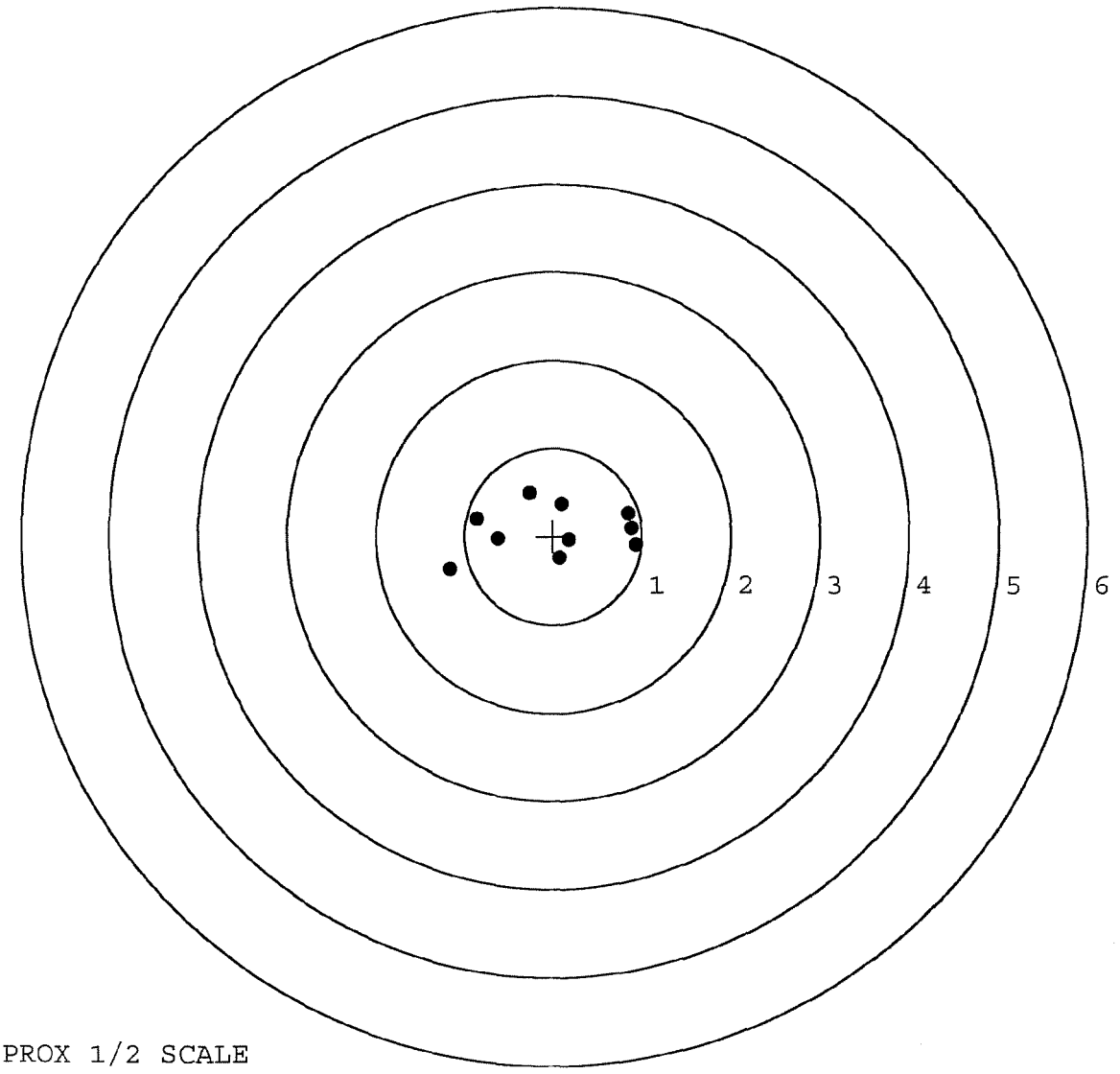
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.119
The Average Point of Impact of the Five Target Set:	0.135
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.061
The Distance from Centroid Target #2 to Centroid Target #1:	0.076
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.046
The Distance from Centroid Target #5 to Centroid Target #1:	0.440

SERIAL NUMBER: G6535301.__0
TARGET NUMBER: 1
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID:	0.010
Y CENTROID:	0.061
POA TO CENTROID:	0.061
HORZ SPREAD:	2.100
VERT SPREAD:	0.863
GROUP SPREAD:	2.119
MIN RADIUS:	0.205
MAX RADIUS:	1.250
MEAN RADIUS:	0.679
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.938	-0.096
2:	0.875	0.096
3:	0.845	0.261
4:	0.076	-0.252
5:	0.183	-0.048
6:	0.097	0.368
7:	-0.270	0.487
8:	-0.866	0.197
9:	-0.621	-0.030
10:	-1.162	-0.376

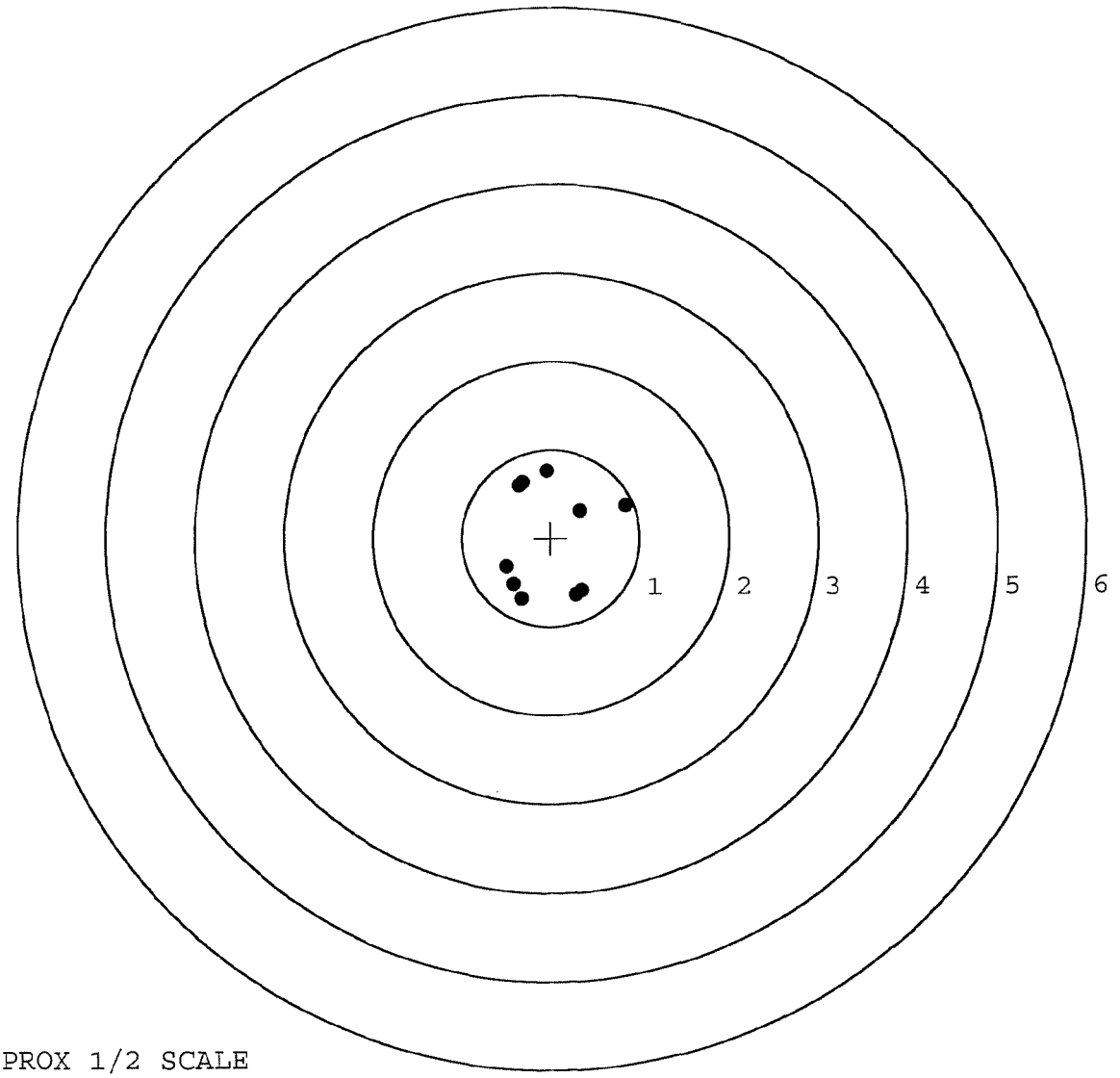


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535301.__0
TARGET NUMBER: 2
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID:	-0.021
Y CENTROID:	-0.009
POA TO CENTROID:	0.023
HORZ SPREAD:	1.343
VERT SPREAD:	1.444
GROUP SPREAD:	1.578
MIN RADIUS:	0.477
MAX RADIUS:	0.936
MEAN RADIUS:	0.694
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.837	0.366
2:	0.331	0.313
3:	-0.051	0.758
4:	-0.365	0.595
5:	-0.506	-0.319
6:	-0.339	-0.686
7:	0.347	-0.590
8:	-0.326	0.630
9:	0.285	-0.639
10:	-0.422	-0.518

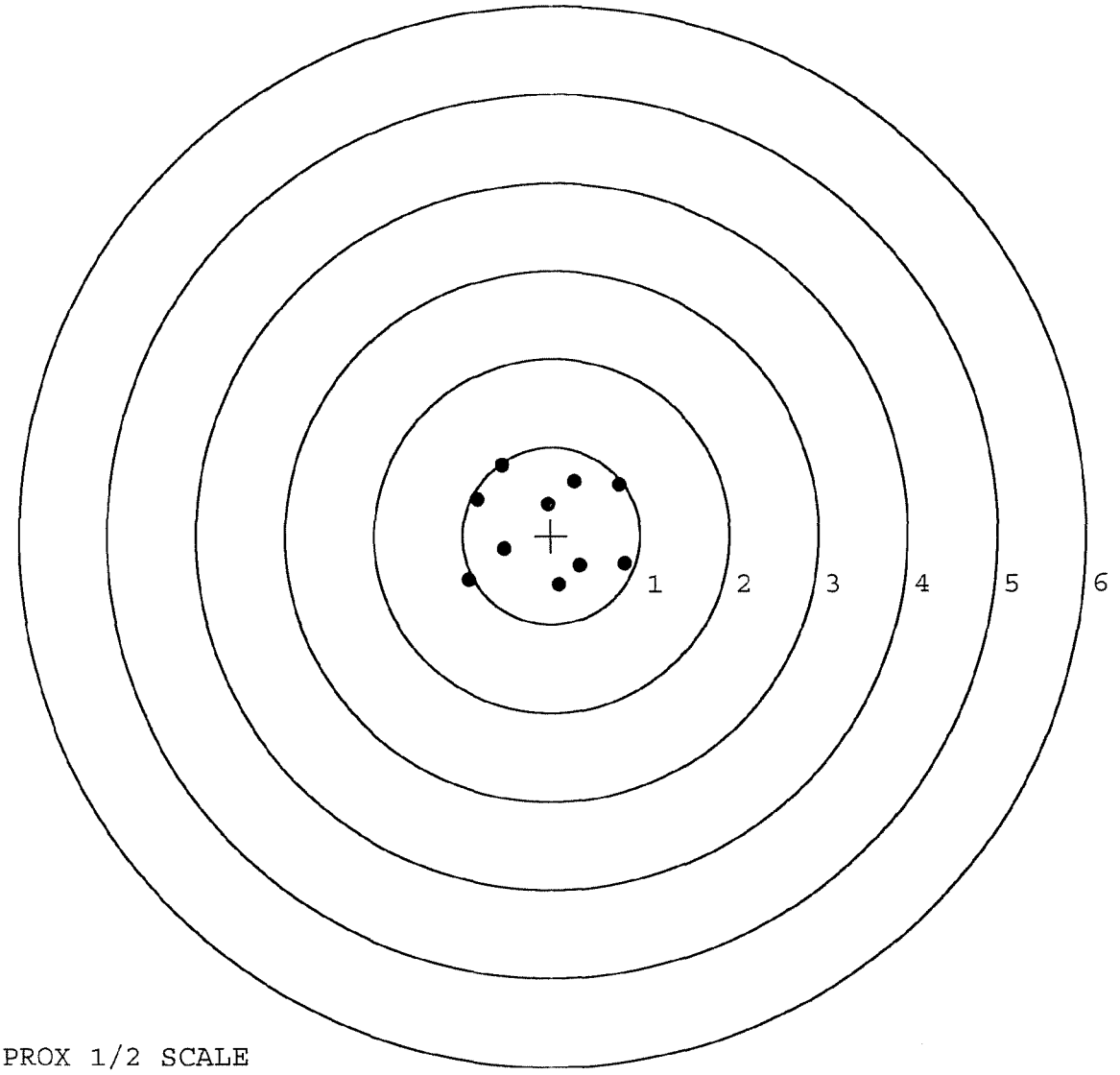


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535301.__0
TARGET NUMBER: 3
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID:	-0.063
Y CENTROID:	0.089
POA TO CENTROID:	0.109
HORZ SPREAD:	1.764
VERT SPREAD:	1.361
GROUP SPREAD:	2.015
MIN RADIUS:	0.266
MAX RADIUS:	1.054
MEAN RADIUS:	0.736
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.766	0.578
2:	0.266	0.612
3:	-0.044	0.354
4:	-0.559	0.805
5:	-0.836	0.418
6:	-0.527	-0.151
7:	-0.933	-0.506
8:	0.089	-0.556
9:	0.321	-0.341
10:	0.831	-0.323

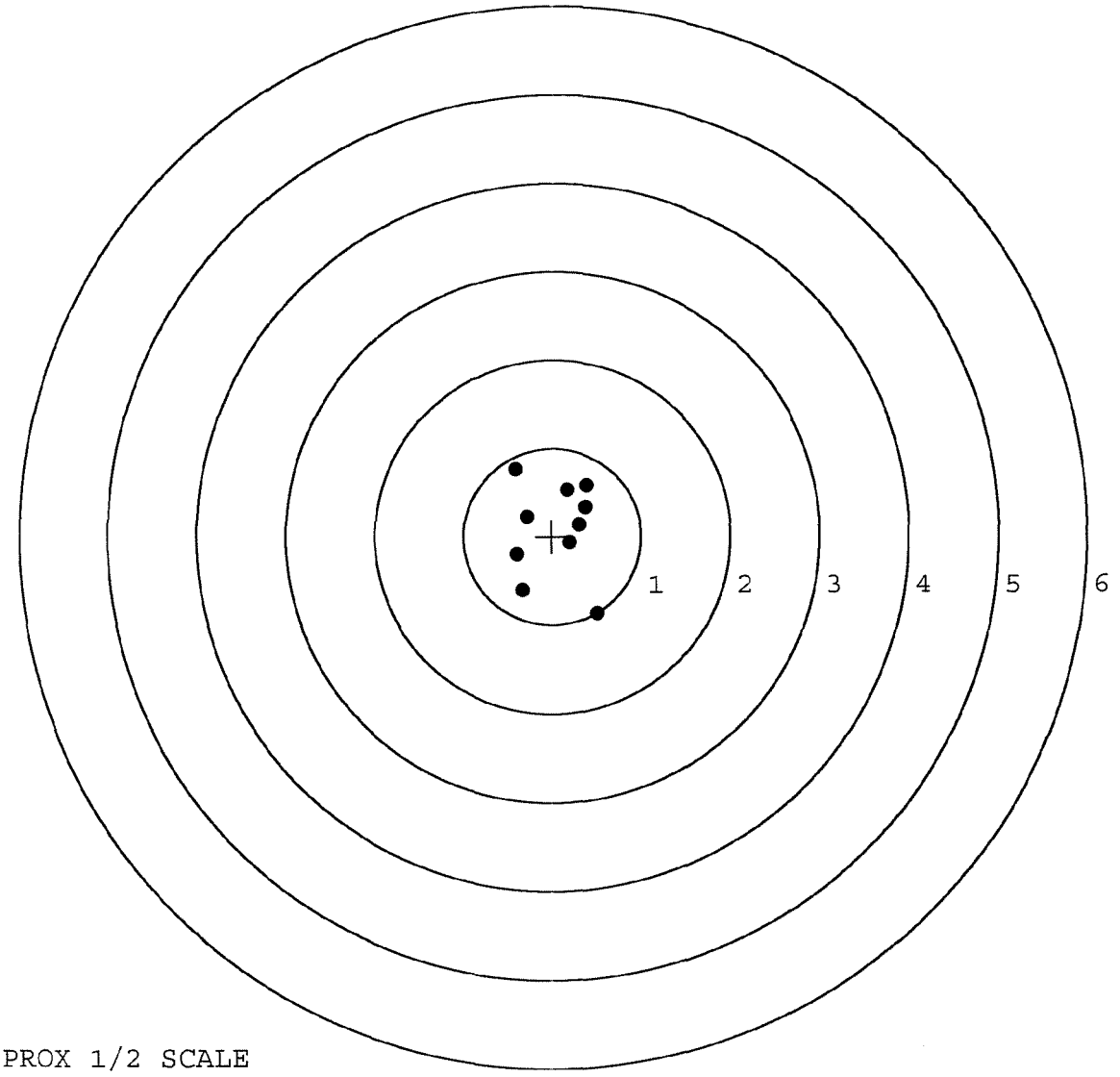


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535301.__0
TARGET NUMBER: 4
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID:	0.052
Y CENTROID:	0.079
POA TO CENTROID:	0.095
HORZ SPREAD:	0.926
VERT SPREAD:	1.640
GROUP SPREAD:	1.883
MIN RADIUS:	0.214
MAX RADIUS:	1.063
MEAN RADIUS:	0.555
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.337	-0.614
2:	-0.395	-0.208
3:	-0.292	0.221
4:	-0.414	0.761
5:	0.512	-0.879
6:	0.201	-0.074
7:	0.309	0.130
8:	0.377	0.338
9:	0.387	0.585
10:	0.172	0.531

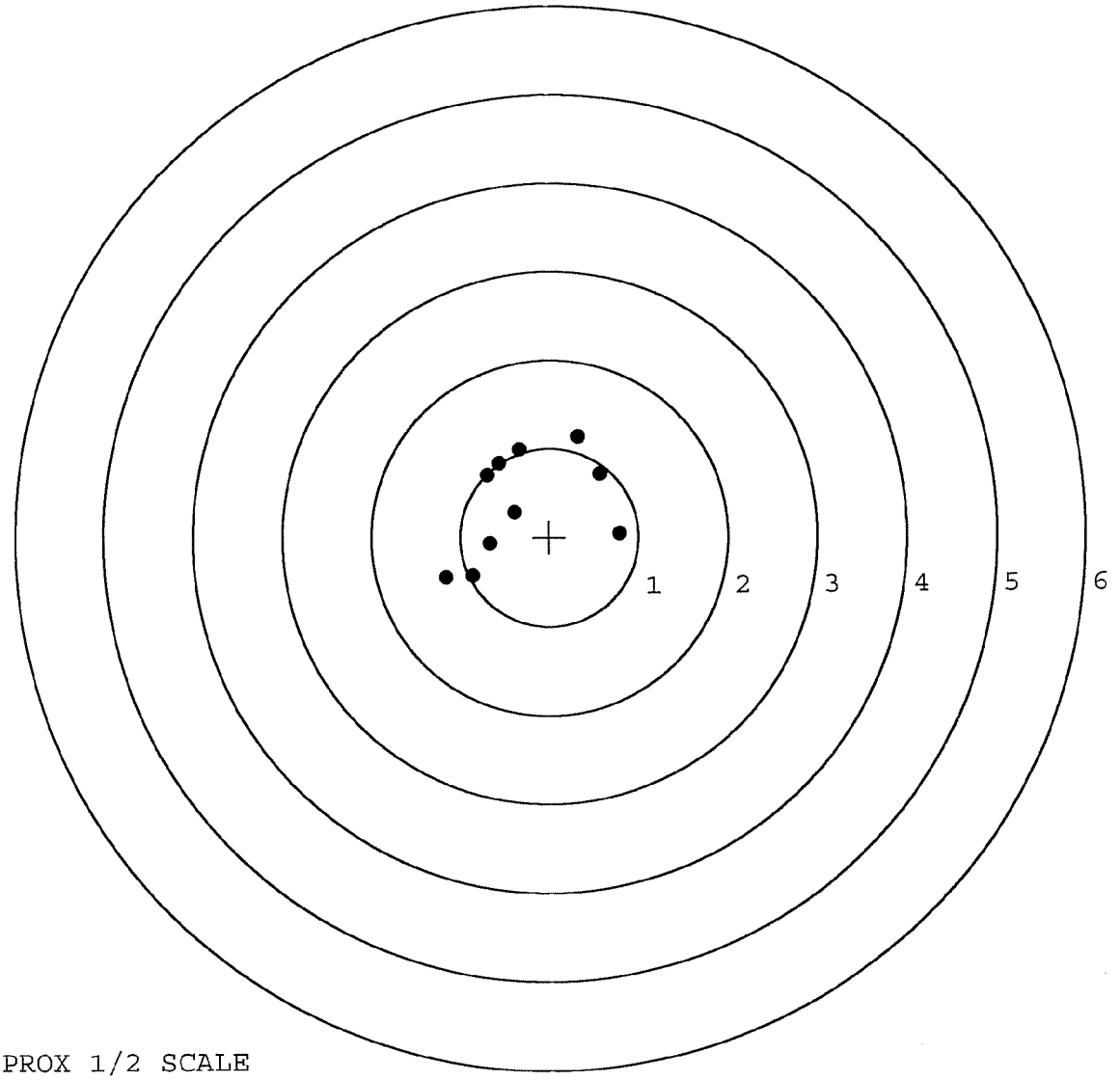


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535301.__0
TARGET NUMBER: 5
FILE DATE: 03/24/2006
FILE TIME: 15:07

X CENTROID:	-0.300
Y CENTROID:	0.374
POA TO CENTROID:	0.479
HORZ SPREAD:	1.954
VERT SPREAD:	1.580
GROUP SPREAD:	2.178
MIN RADIUS:	0.125
MAX RADIUS:	1.194
MEAN RADIUS:	0.761
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.788	0.034
2:	0.572	0.707
3:	0.333	1.132
4:	-0.338	0.990
5:	-0.566	0.838
6:	-0.697	0.704
7:	-0.387	0.285
8:	-0.673	-0.068
9:	-1.166	-0.448
10:	-0.864	-0.432



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	109518		
SERIAL NUMBER	C661792	C653530 (New)	
LOG-IN DATE	3-7-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITI
550	DIS-ASSEMBLE GUN	3-9-06	RTC
560 A	RE-BARREL	3-9-06	RTC
B	DRILL AND TAP	3-9-06	RTC
575	ASSEMBLE	3-17-06	JRW
600	PROOF	3-15-06	MJM
605	CHECK HEADSPACE	3-15-06	MJM
610	DIS-ASSEMBLE GUN	3-17-06	RTC
612	MAGNAFLUX (MPI)	3-20-06	APD
615	ROLLMARK CALIBER	3-20-06	CW
618	ROTO-BLAST	3-20-06	LB
620	APPLY COATINGS	3/21/06	TR
625 A	FINAL ASSEMBLY	3-24-06	RTC
B	TRIGGER PULL TEST	N/A	AC
C	SAFETY "ON" FORCE	3-27-06	AC
D	SAFETY "OFF" FORCE	3-27-06	AC
E	FIRING PIN INDENT	3-27-06	AC
640	TARGET	3/24/06	MJM
655	FINAL INSPECT	3-27-06	AC
660	PACK	4-6-06	DR
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNAFLUX INSPECTED MAR 2 8 2006 INSPECTOR

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: RE00068114

Verify Repair

Serial: C6611792 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS

Repairman:

Status: Closed 7/28/2003 11:17:38 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 12:46 PM CAPS NUM INS SCRL

Start | 5 Micr... | 4 Micr... | Arms Se... | My Excit... | Mail and ... | 2 Micr... | Part Sear... | 12:46 PM

Serial Number: C6611792

Model: 700

RE00068114

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6611792.__0
FILE DATE AND TIME: 08/19/2003 06:42

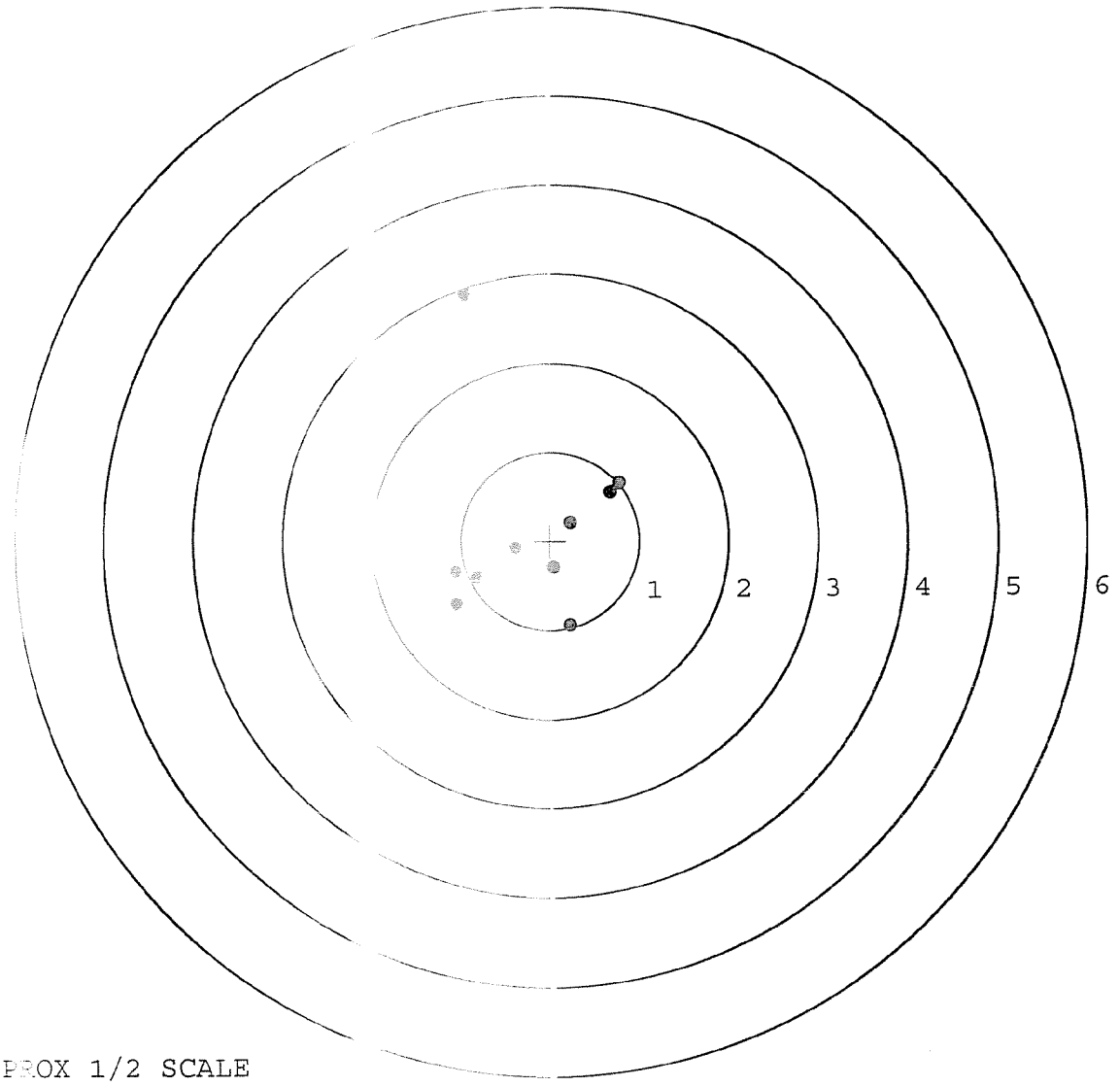
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.826
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.090
The Distance from Centroid Target #4 to Centroid Target #1:	0.265
The Distance from Centroid Target #5 to Centroid Target #1:	0.218

SERIAL NUMBER: C6611792.__0
TARGET NUMBER: 1
FILE DATE: 08/19/2003
FILE TIME: 06:42

X CENTROID:	-0.233
Y CENTROID:	0.135
POA TO CENTROID:	0.269
HORZ SPREAD:	1.839
VERT SPREAD:	3.709
GROUP SPREAD:	3.890
MIN RADIUS:	0.267
MAX RADIUS:	2.722
MEAN RADIUS:	1.021
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.224	-0.948
2:	0.034	-0.305
3:	-0.388	-0.082
4:	0.227	0.203
5:	-0.948	2.761
6:	0.776	0.647
7:	0.680	0.542
8:	-1.063	-0.350
9:	-0.814	-0.408
10:	-1.055	-0.710

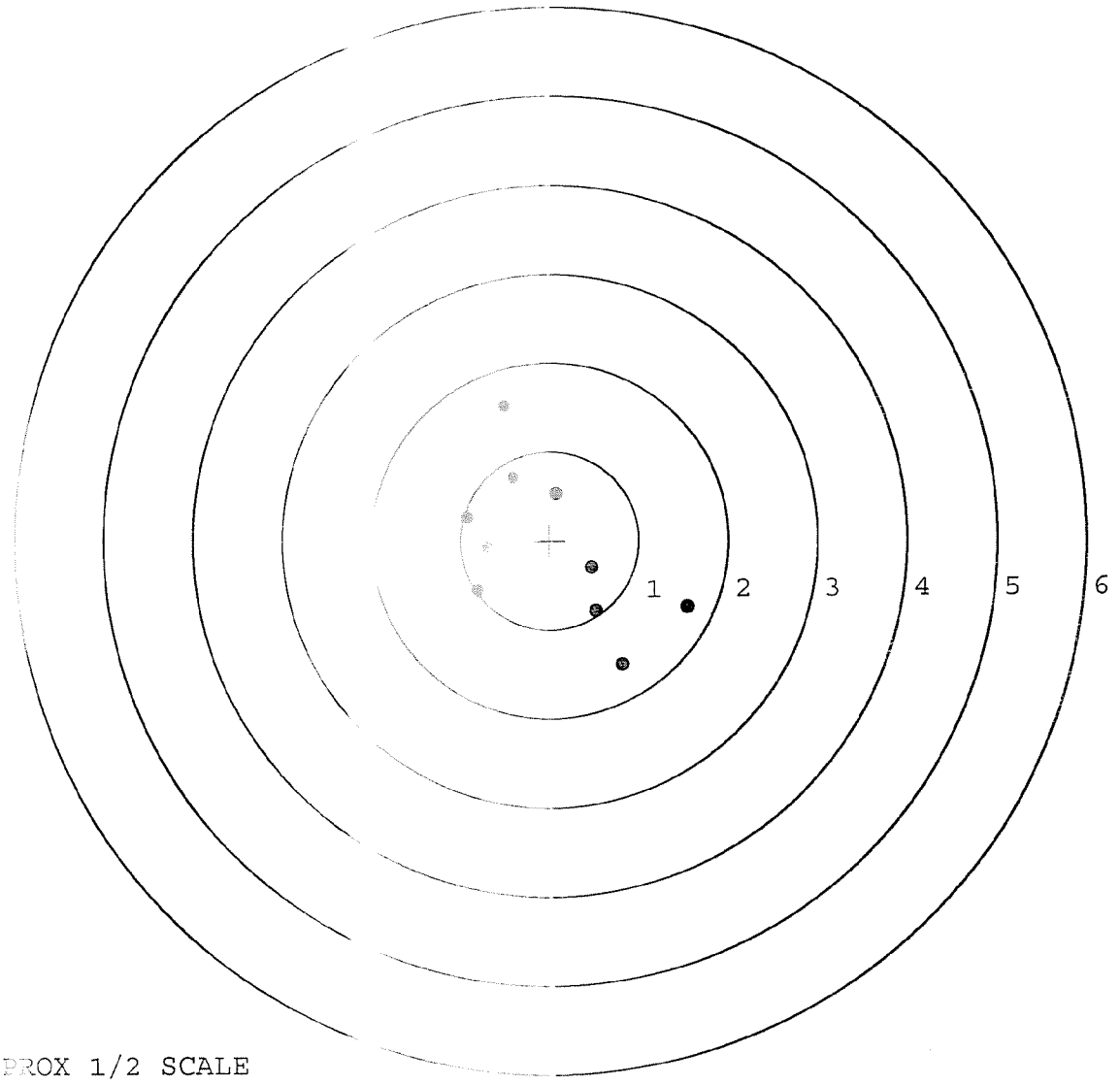


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611792.__0
TARGET NUMBER: 2
FILE DATE: 08/19/2003
FILE TIME: 06:42

X CENTROID:	0.008
Y CENTROID:	-0.090
POA TO CENTROID:	0.090
HORZ SPREAD:	2.457
VERT SPREAD:	2.911
GROUP SPREAD:	3.193
MIN RADIUS:	0.514
MAX RADIUS:	1.679
MEAN RADIUS:	1.043
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	7

POINT#	X	Y
1:	1.536	-0.759
2:	0.809	-1.402
3:	0.517	-0.798
4:	0.472	-0.310
5:	0.080	0.527
6:	-0.410	0.705
7:	-0.504	1.509
8:	-0.921	0.265
9:	-0.691	-0.076
10:	-0.812	-0.560

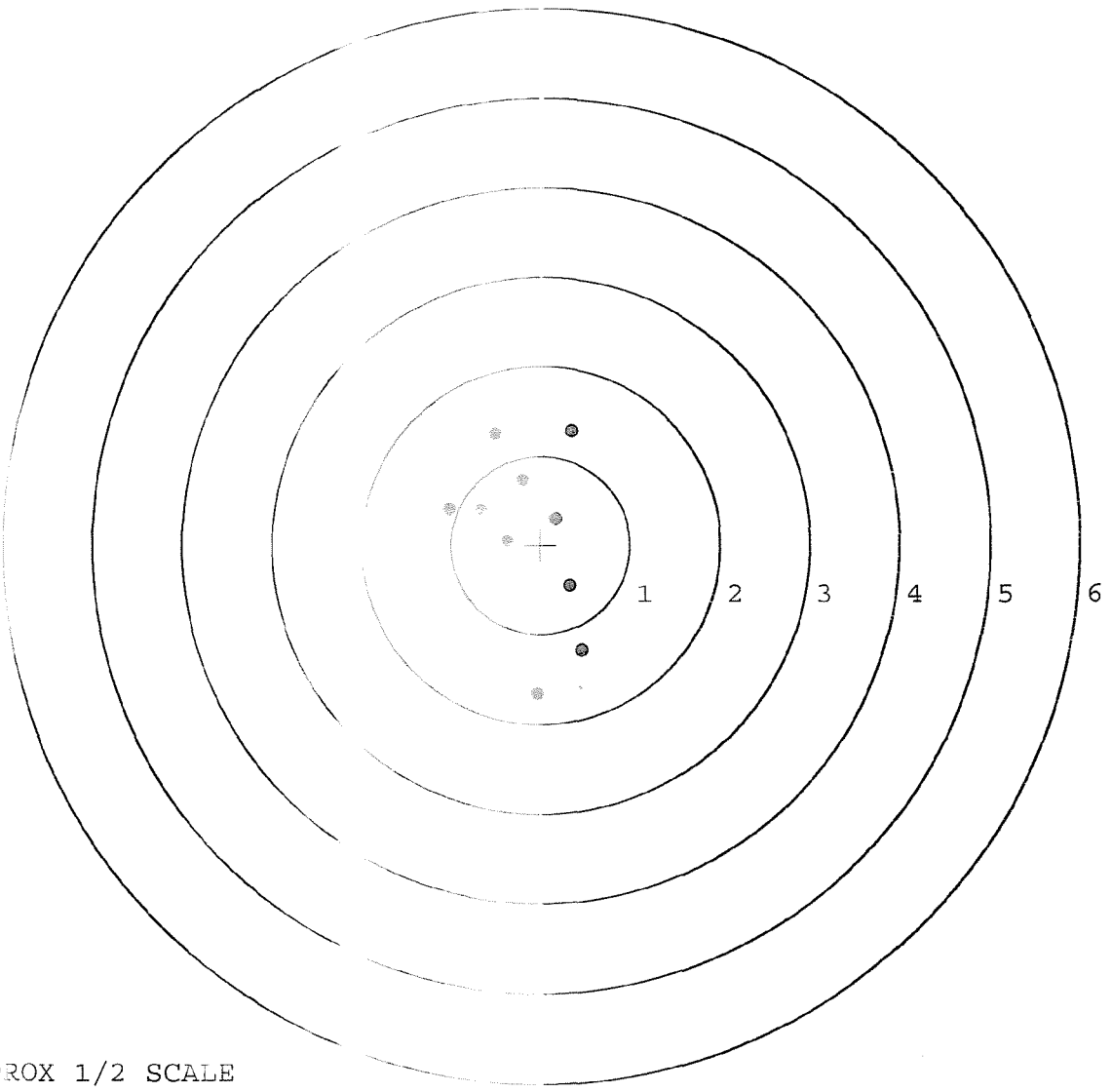


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611792.__0
TARGET NUMBER: 3
FILE DATE: 08/19/2003
FILE TIME: 06:42

X CENTROID:	-0.147
Y CENTROID:	0.107
POA TO CENTROID:	0.182
HORZ SPREAD:	1.490
VERT SPREAD:	2.947
GROUP SPREAD:	2.972
MIN RADIUS:	0.230
MAX RADIUS:	1.784
MEAN RADIUS:	0.916
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.039	-1.673
2:	0.468	-1.183
3:	0.330	-0.464
4:	0.173	0.295
5:	-0.367	0.041
6:	-0.660	0.399
7:	-1.022	0.403
8:	-0.200	0.732
9:	0.347	1.274
10:	-0.502	1.250

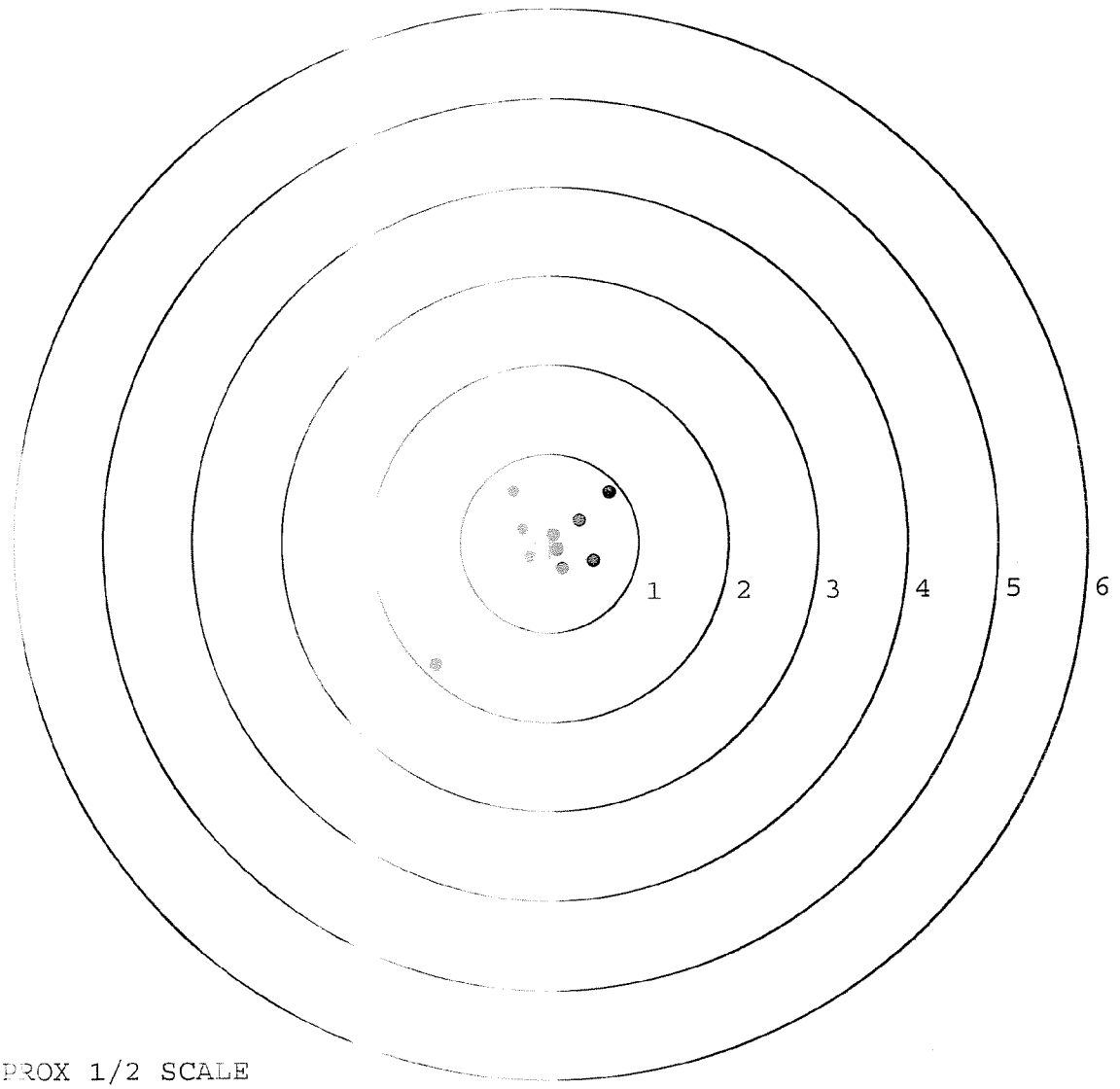


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611792.__0
TARGET NUMBER: 4
FILE DATE: 08/19/2003
FILE TIME: 06:42

X CENTROID:	-0.043
Y CENTROID:	-0.050
POA TO CENTROID:	0.066
HORZ SPREAD:	1.951
VERT SPREAD:	1.927
GROUP SPREAD:	2.736
MIN RADIUS:	0.132
MAX RADIUS:	1.797
MEAN RADIUS:	0.563
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.281	-1.353
2:	-0.402	0.574
3:	0.670	0.565
4:	0.488	-0.208
5:	0.339	0.247
6:	0.145	-0.299
7:	-0.220	-0.170
8:	-0.297	0.149
9:	0.042	0.082
10:	0.084	-0.087

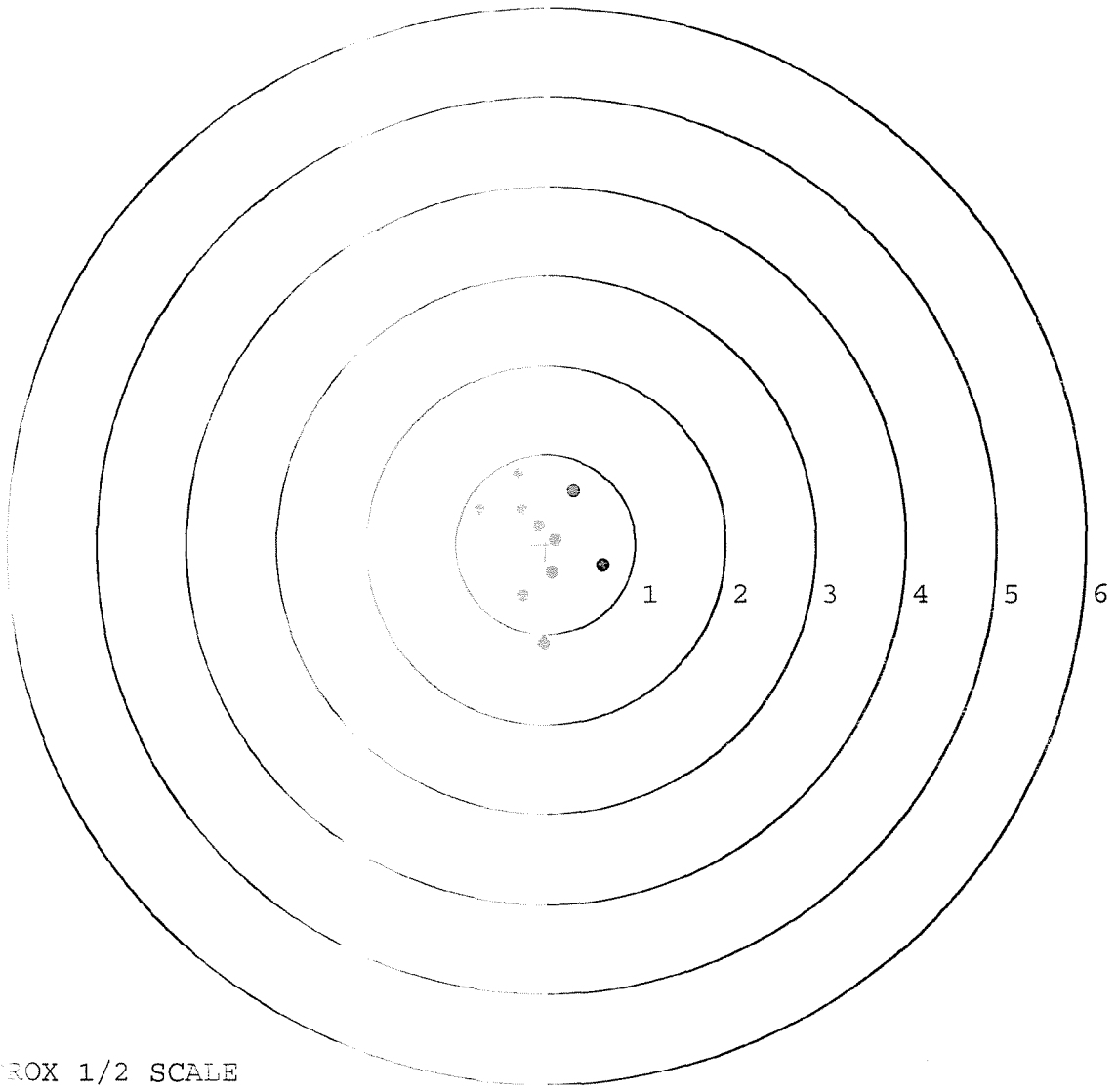


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6611792.__0
TARGET NUMBER: 5
FILE DATE: 08/19/2003
FILE TIME: 06:42

X CENTROID:	-0.050
Y CENTROID:	0.016
POA TO CENTROID:	0.053
HORZ SPREAD:	1.363
VERT SPREAD:	1.882
GROUP SPREAD:	1.904
MIN RADIUS:	0.173
MAX RADIUS:	1.125
MEAN RADIUS:	0.587
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.635	-0.229
2:	-0.016	-1.108
3:	-0.249	-0.578
4:	0.077	-0.314
5:	0.308	0.593
6:	-0.306	0.774
7:	-0.728	0.387
8:	-0.262	0.384
9:	-0.082	0.202
10:	0.119	0.052



TARGET APPROX 1/2 SCALE

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

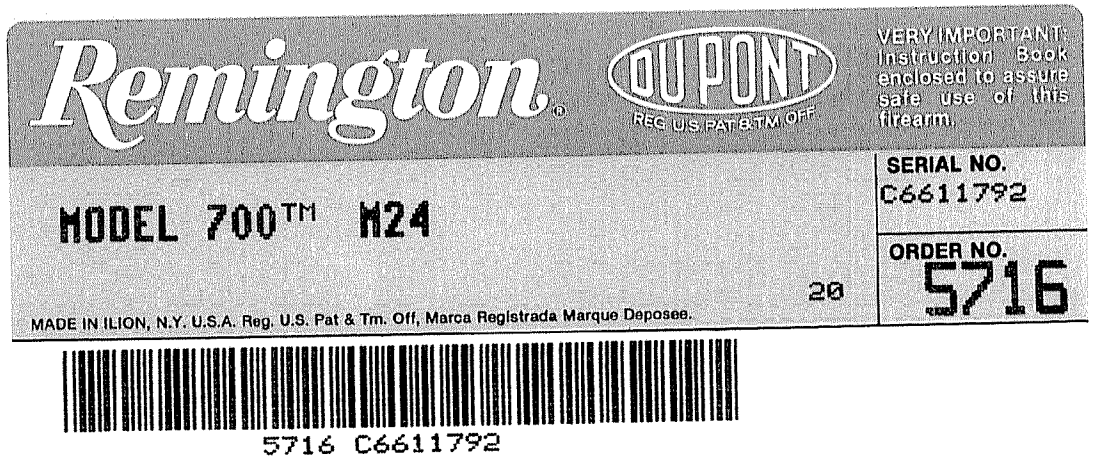
SERIAL # C6661792 INSPECTED BY: RTZ

DATE REC'D: 7-28-03 DATE RET'D: 8-20-03

ITEM		ITEM	
BARREL ASSEMBLY		STOCK ASSEMBLY	
	BARREL		STOCK
	RECEIVER		SLING AWIVEL STUDS
	FRONT SIGHT BASE		ADJUSTABLE
	REAR SIGHT BASE		BUTT PLATE
	SCREWS		LOCK NUTS
	FINISH		BARREL CLEARANCE
			COLOR / FINISH
SCOPE ASSEMBLY		SYSTEMS CASE	
	SCOPE		SCOPE CASE
	SCOPE RINGS		IRON SIGHTS
	MOUNTING SCREWS		DEPLOYMENT KIT
	MOUNTING BASE		
	SCREWS		
	FINISH	TRIGGER ASSEMBLY	
	CLARITY		SAFETY OPERATION
			RE-SET TO FACTORY SPECS
		COMMENTS:	

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

R & E NUMBER	608114		
SERIAL NUMBER	CC6081792		
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	8-11-03	RTL
B	DRILL AND TAP	8-11-03	TRW
575	ASSEMBLE	8-11-03	RTL
600	PROOF MAGNA-FLUX INSPECTED	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	RTL
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-19-03	AC
655	FINAL INSPECT	8-20-03	RTL
660	PACK	8-21-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6611792

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		1/24/91	KS
600	Proof		1/24/91	KS
607	Check Headspace		1/24/91	KS
610	Dis-assemble Gun		1/24/91	KS
612	Magnaflux Barrel Action		1/29/91	KR
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GS.
617	Drill and Tap Sight Holes	2 2	91	RB
618	Polish Barrel RBB	2 2	91	WB
620	Apply Coatings (Barrel Action)		2-11-91	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/18/91	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/18/91	KS
	C) Inspect Ejector Hole for Chamfer		12/18/91	KS
	D) Oil Firing Pin Ass'y		12/18/91	KS
	E) Adjust Trigger Pull to Min Setting and Stake		2/20/91	KS

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 lb	4 lb	4 lb			2/20/91	WB
	G) Safety Off Force	2	2	2			2/20/91	WB
	H) Trigger Pull Test & Retainability						2/20/91	
	I) Firing Pin Indent	.020	.020	.020			2/20/91	WB
	J) Assemble Stock						2/20/91	
	K) Assemble Swivel Studs						2-25-91	
	L) Attach Front and Rear Sight Assemblies						2/20/91	
	M) Iron Sight Alignment						2/20/91	
	N) Detach Front & Rear Sights & place in numbered container						2/20/91	
	O) Attach Scope to Rifle						2/20/91	
	P) Detach & Attach Scope 20 Times						2/20/91	
640	Gallery Target & Test						2-22-91	
	A) Time						"	
	B) Malfunctions						"	
	C) Pierced Primers						"	
	D) Optical Clearity of Scope						"	
645	Inspect for Live Ammo						2-22-91	
655	Final Inspection A) Headspace						2-25-91	
	B) Trigger Pull	2.49	2.51	2.49	2.53	2.52	2/25/91	
	C) Function						2-25-91	
660	Pack						3-15-91	

SWS TRIGGER PULL TEST

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

SERIAL NO. C6611792

DATE 2/20/90

TESTER JR

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.46	2.30	2.28	2.49	MIN. SETTING,
PULL #2	2.41	2.23	2.33	2.51	NO AVG. OF 5
PULL #3	2.42	2.24	2.30	2.49	READINGS ACCEPT-
PULL #4	2.37	2.26	2.25	2.53	ABLE LESS THAN 2#
PULL #5	2.39	2.31	2.30	2.52	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.26	3.52		
PULL #2	3.27	3.33		
PULL #3	3.30	3.52		
PULL #4	3.12	3.33		
PULL #5	3.32	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	4.17	4.28		4.25
PULL #2	4.28	4.28		4.35
PULL #3	4.29	4.29		4.30
PULL #4	4.27	4.33		4.38
PULL #5	4.29	4.28		4.39
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS

FOR RIFLE # C6611792
22 Feb 1991

CENTROIDAL DISTANCES

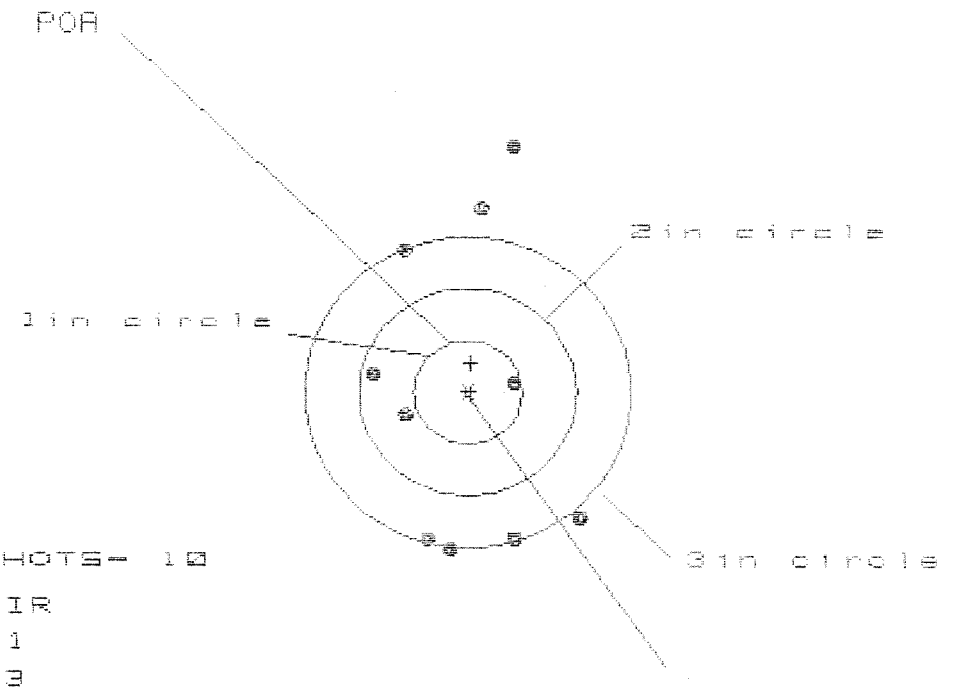
0	TO	1	.284382
1	TO	2	.337617
1	TO	3	.197327
1	TO	4	.229539
1	TO	5	.328737

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: 1.04083000000E-18
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0704
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0704

THE AMR FOR THIS RIFLE IS: .899

22 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/CG611792

CENTERFIRE PATTERNS # 1

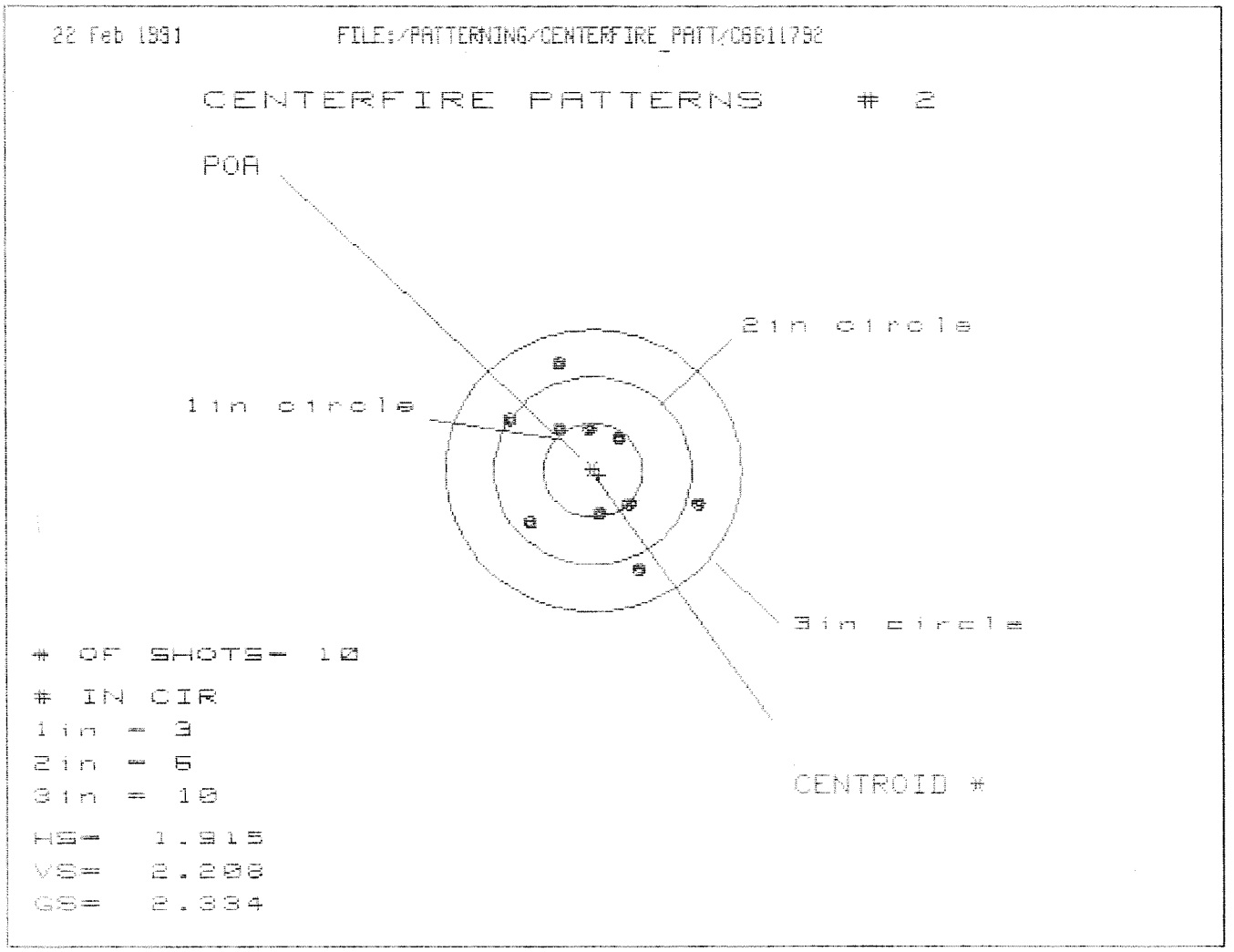


OF SHOTS= 10

# IN CIR
1in = 1
2in = 3
3in = 5

HS= 1.966
VS= 3.974
GS= 4.030

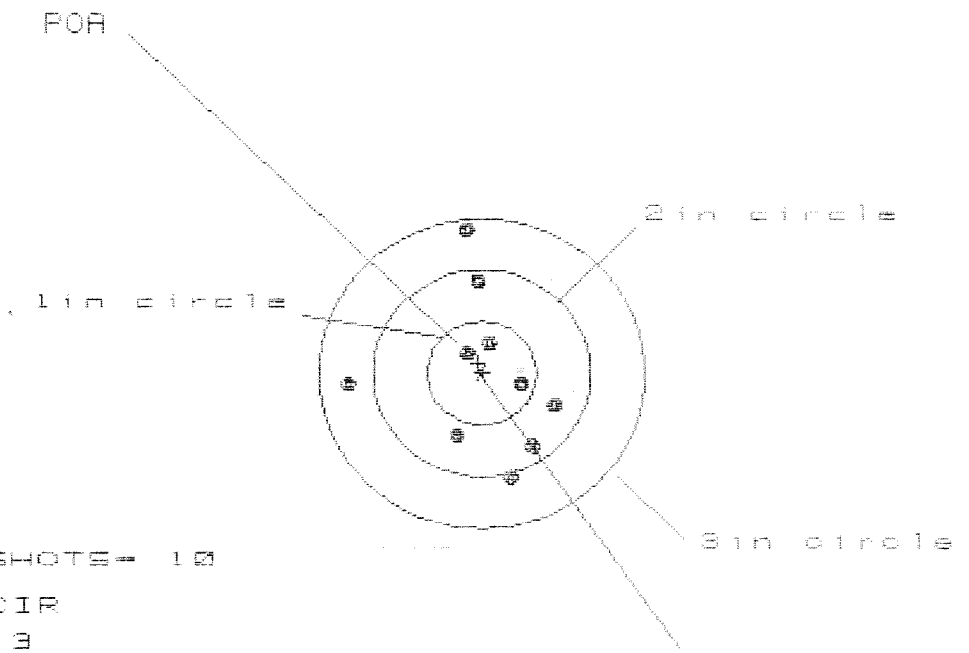
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.050	1.102	1.129
MINIMUM X	:	-.916	-.864	-.837
MAXIMUM Y	:	2.426	2.094	1.880
MINIMUM Y	:	-1.548	-1.278	-1.017
CENTROID X	:	-.028	-.080	-.107
CENTROID Y	:	-.283	-.553	-.814
POA TO CENTROID in.	:	.284	.558	.821
MIN RADIUS	:	.450	.508	.587
MEAN RADIUS	:	1.388	1.232	1.094
MAX RADIUS	:	2.472	2.105	1.942
HORIZONTAL SPREAD	:	1.966	1.966	1.966
VERTICAL SPREAD	:	3.974	3.372	2.897
EXTREME SPREAD	:	4.030	3.391	3.023
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		5	



PATTERN #	:	#2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.030	1.078	1.042
MINIMUM X	:	-.885	-.837	-.873
MAXIMUM Y	:	1.113	.992	.548
MINIMUM Y	:	-1.095	-.660	-.536
CENTROID X	:	-.061	-.109	-.073
CENTROID Y	:	.053	.174	.050
POA TO CENTROID in.	:	.081	.205	.089
MIN RADIUS	:	.417	.290	.417
MEAN RADIUS	:	.763	.704	.662
MAX RADIUS	:	1.175	1.173	1.096
HORIZONTAL SPREAD	:	1.915	1.915	1.915
VERTICAL SPREAD	:	2.208	1.652	1.084
EXTREME SPREAD	:	2.334	2.110	2.110
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

22 Feb 1991 FILE:/PATTERNING/CENTERFIRE_PATT/CG811792

CENTERFIRE PATTERNS # 3

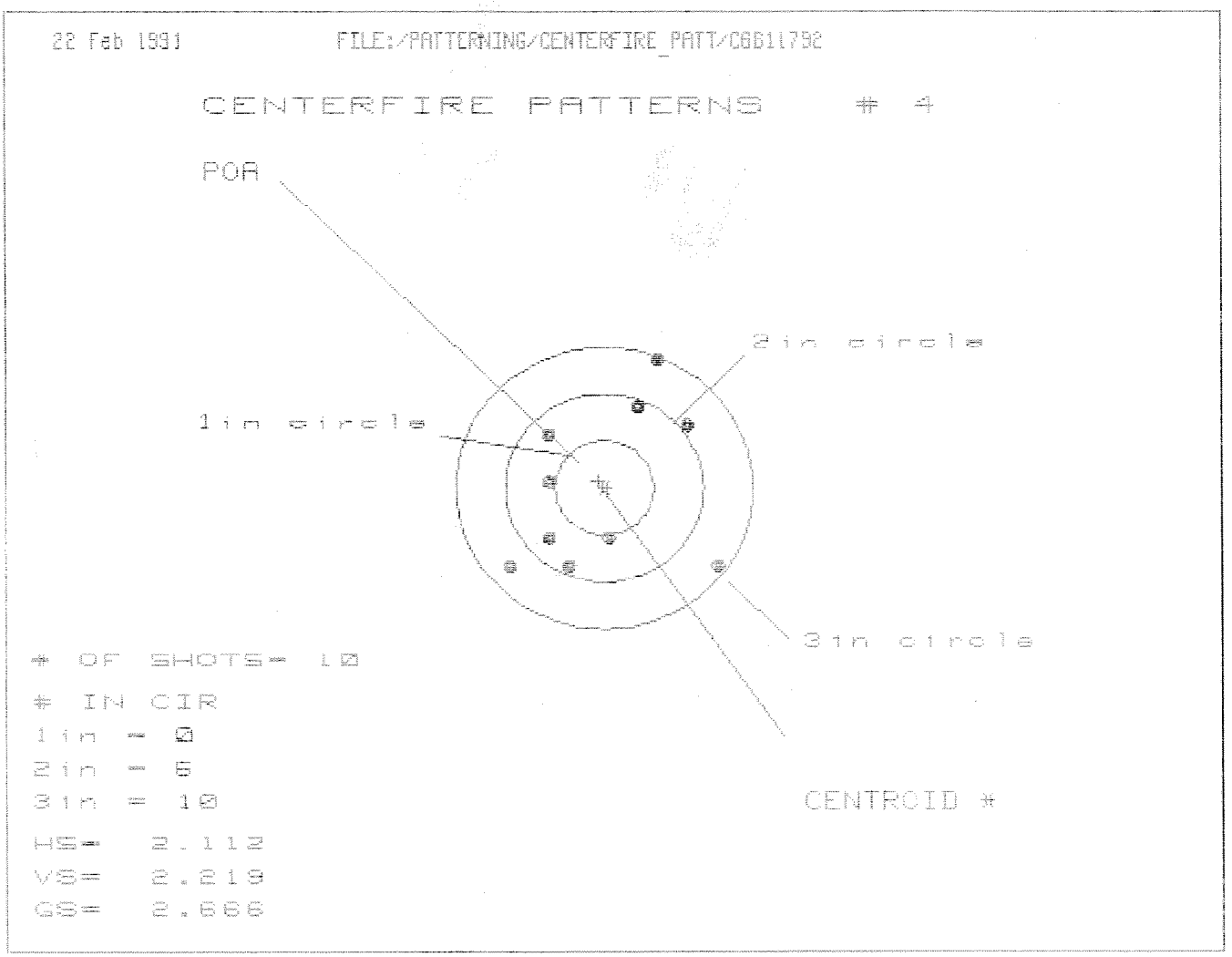


OF SHOTS= 10

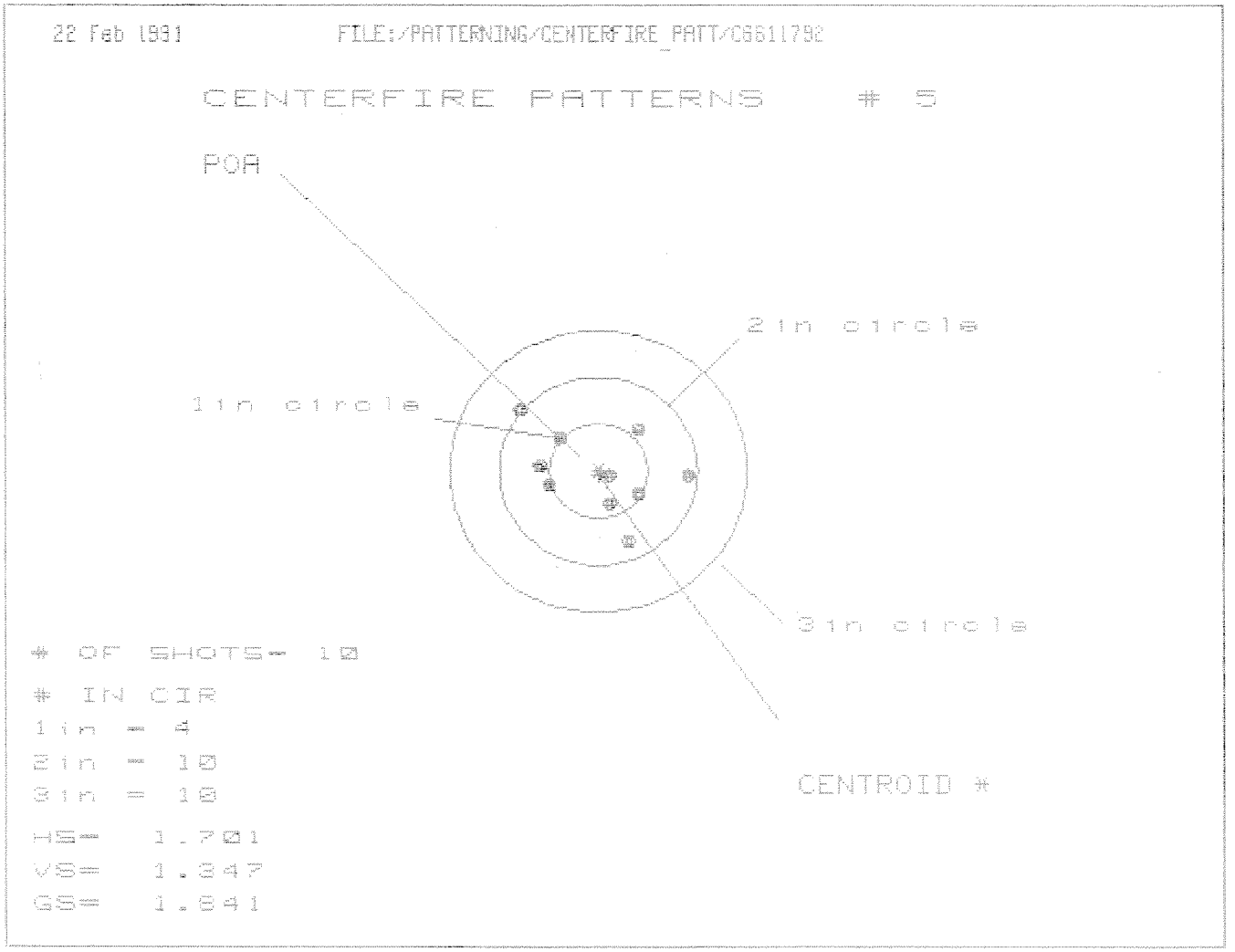
# IN CIR	
1in	3
2in	7
3in	10

HS= 1.953
VS= 2.379
GS= 2.405

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.673	.659	.497
MINIMUM X	:	-1.280	-1.294	-.410
MAXIMUM Y	:	1.386	1.041	1.049
MINIMUM Y	:	-.993	-.839	-.831
CENTROID X	:	.035	.049	.211
CENTROID Y	:	-.096	-.250	-.258
POA TO CENTROID in.	:	.103	.255	.333
MIN RADIUS	:	.282	.388	.231
MEAN RADIUS	:	.789	.716	.616
MAX RADIUS	:	1.392	1.296	1.074
HORIZONTAL SPREAD	:	1.953	1.953	.907
VERTICAL SPREAD	:	2.379	1.880	1.880
EXTREME SPREAD	:	2.405	1.964	1.901
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.133	1.196	1.040
MINIMUM X	:	-.979	-.916	-.766
MAXIMUM Y	:	1.351	1.055	.965
MINIMUM Y	:	-.868	-.718	-.763
CENTROID X	:	.060	-.003	-.153
CENTROID Y	:	-.071	-.221	-.131
POA TO CENTROID in.	:	.092	.221	.201
MIN RADIUS	:	.508	.380	.375
MEAN RADIUS	:	.966	.884	.797
MAX RADIUS	:	1.464	1.395	1.267
HORIZONTAL SPREAD	:	2.112	2.112	1.806
VERTICAL SPREAD	:	2.219	1.773	1.728
EXTREME SPREAD	:	2.666	2.340	2.340
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.928	.842	.456
MINIMUM X	:	-.773	-.723	-.618
MAXIMUM Y	:	.618	.544	.542
MINIMUM Y	:	-.729	-.661	-.663
CENTROID X	:	-.006	.080	-.026
CENTROID Y	:	.045	-.023	-.021
POA TO CENTROID in.	:	.046	.083	.033
MIN RADIUS	:	.098	.012	.096
MEAN RADIUS	:	.589	.525	.489
MAX RADIUS	:	.989	.842	.750
HORIZONTAL SPREAD	:	1.701	1.565	1.073
VERTICAL SPREAD	:	1.347	1.205	1.205
EXTREME SPREAD	:	1.841	1.574	1.310
NUMBER IN ONE INCH CIRCLE	=	4		
NUMBER IN TWO INCH CIRCLE	=	10		
NUMBER IN THREE INCH CIRCLE	=	10		

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE, M-24 SNIPER, W/DEPLOYMENT KIT
ATTN: FRED MARTIN Scope 90-0616

ORDER: R 94-18304

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/10/94	06/10/94		C6611792		700 7-62 NATO

ACCESSORIES: SLING STRAP 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
		☐			UPS

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
CTJ 50.00
$223.31

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			K		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
			10/26		

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. C6611792

DATE _____

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.56	2.62	2.35		MIN. SETTING,
PULL #2	2.70	2.70	2.89		NO AVG. OF 5
PULL #3	2.72	2.63	2.93		READINGS ACCEPT-
PULL #4	2.62	2.74	2.96		ABLE LESS THAN 2#
PULL #5	2.69	2.73	2.92		
TOTAL	13.29	13.42	14.05		
AVG.	2.66	2.68	2.81		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.24	3.37		
PULL #2	3.23	3.29		
PULL #3	3.29	3.28		
PULL #4	3.29	3.26		
PULL #5	3.30	3.23		
TOTAL	16.35	16.43		
AVG.	3.27	3.29		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.08	4.05		4.03
PULL #2	4.09	4.00		4.03
PULL #3	4.06	4.14		4.07
PULL #4	4.16	4.13		4.02
PULL #5	4.20	4.13		4.12
TOTAL	20.59	20.45		20.27
AVG.	4.12	4.09		4.05

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6611792

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	4	4	4			12/7	WB
	G) Safety Off Force	2½	2½	2½			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	2.71	2.72	2.73	2.62	2.69	12/7	WB
	C) Function							
660	Pack							