0659449

MODEL 700™ TH H24

Model SPS TH

Action

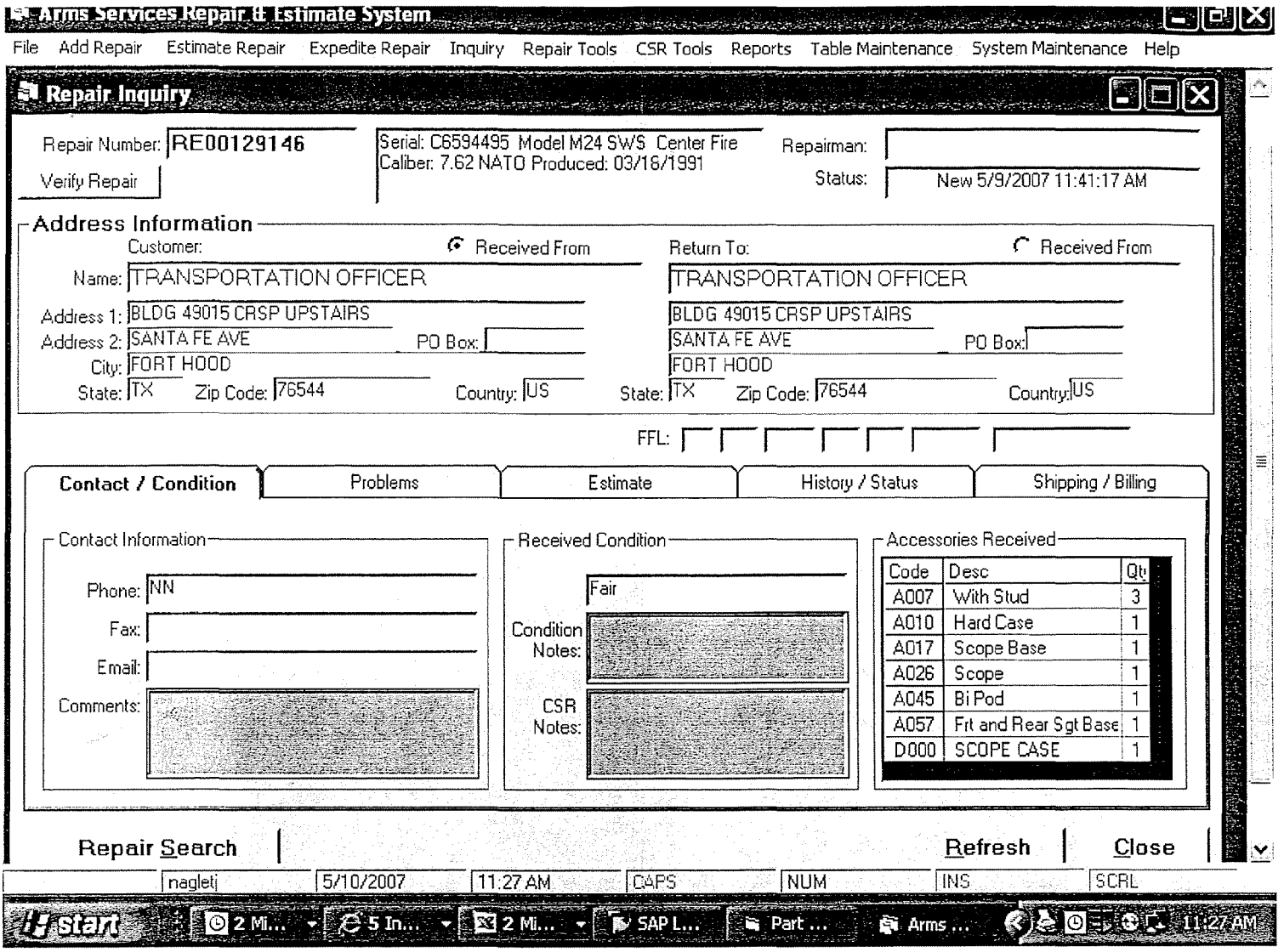
Barrel Length

Capacity

Order No. 57169

*Includes 1 in chamber.

Remington



Serial Number: C6594495

Model: M24 SWS

RE00129146

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594495.__0
FILE DATE AND TIME: 06/05/2007 15:11

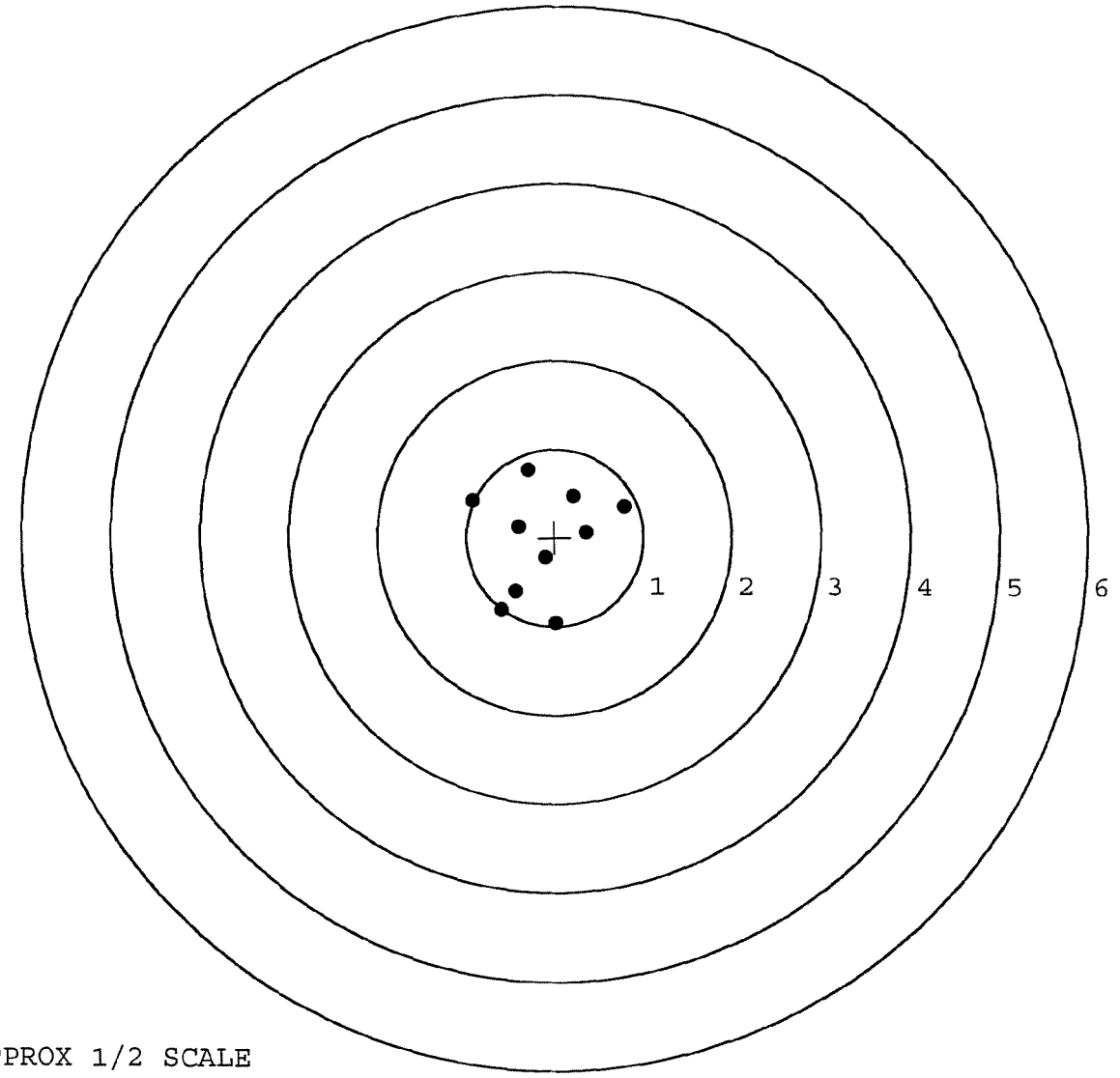
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.028
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.560
The Distance from POA to Centroid Target #1:	0.152
The Distance from Centroid Target #2 to Centroid Target #1:	0.283
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.086
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 1
FILE DATE: 06/05/2007
FILE TIME: 15:11

X CENTROID:	-0.144
Y CENTROID:	-0.047
POA TO CENTROID:	0.152
HORZ SPREAD:	1.712
VERT SPREAD:	1.736
GROUP SPREAD:	1.815
MIN RADIUS:	0.197
MAX RADIUS:	1.006
MEAN RADIUS:	0.688
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.931	0.418
2:	-0.309	0.764
3:	0.209	0.469
4:	0.781	0.349
5:	0.357	0.058
6:	-0.415	0.123
7:	-0.109	-0.240
8:	-0.603	-0.825
9:	-0.441	-0.611
10:	0.017	-0.972

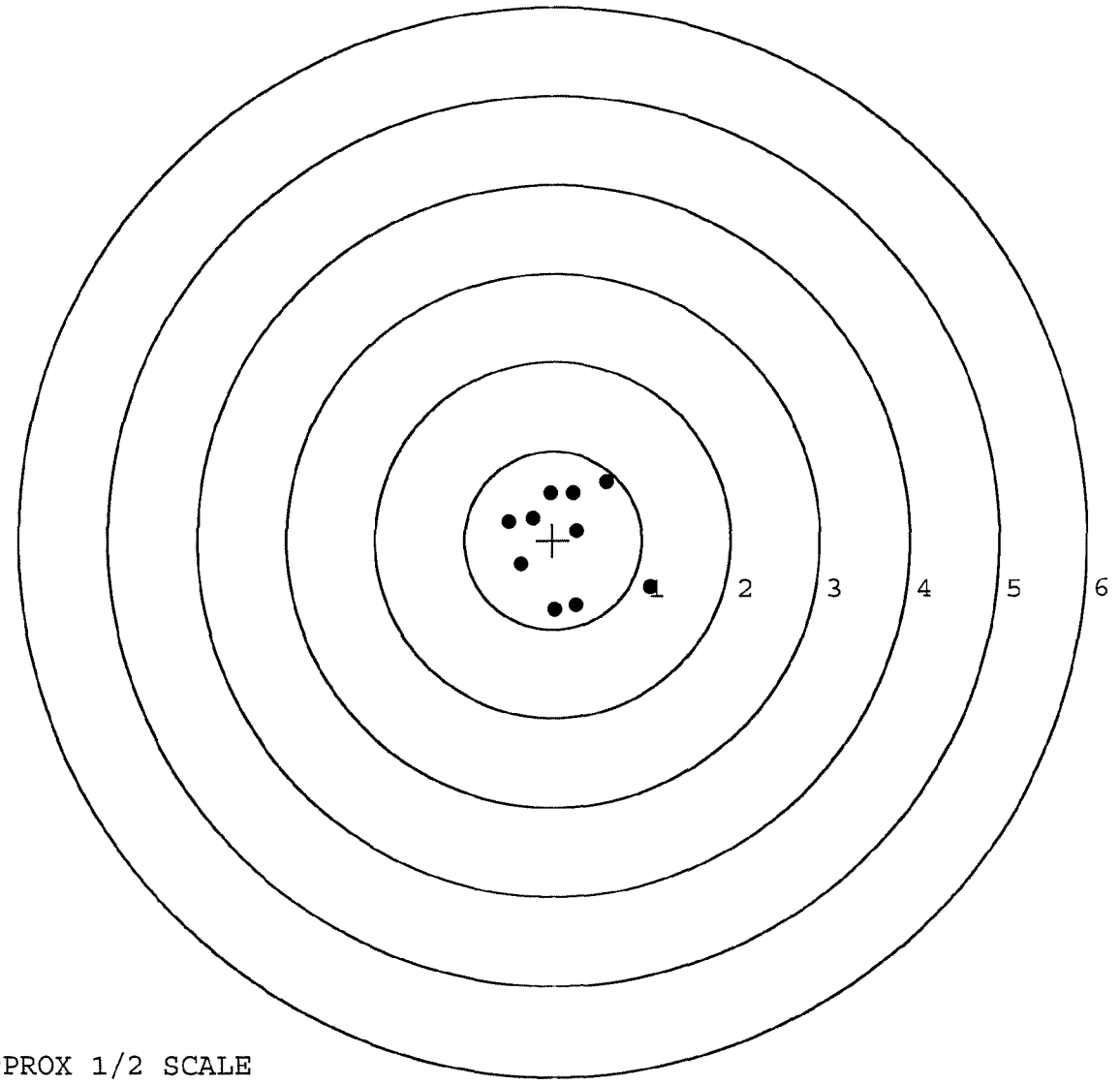


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 2
FILE DATE: 06/05/2007
FILE TIME: 15:11

X CENTROID:	0.136
Y CENTROID:	-0.004
POA TO CENTROID:	0.136
HORZ SPREAD:	1.599
VERT SPREAD:	1.439
GROUP SPREAD:	1.767
MIN RADIUS:	0.174
MAX RADIUS:	1.100
MEAN RADIUS:	0.640
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.604	0.655
2:	0.270	0.106
3:	0.233	0.532
4:	-0.032	0.529
5:	-0.231	0.253
6:	-0.501	0.216
7:	-0.361	-0.270
8:	0.019	-0.784
9:	0.256	-0.739
10:	1.098	-0.537

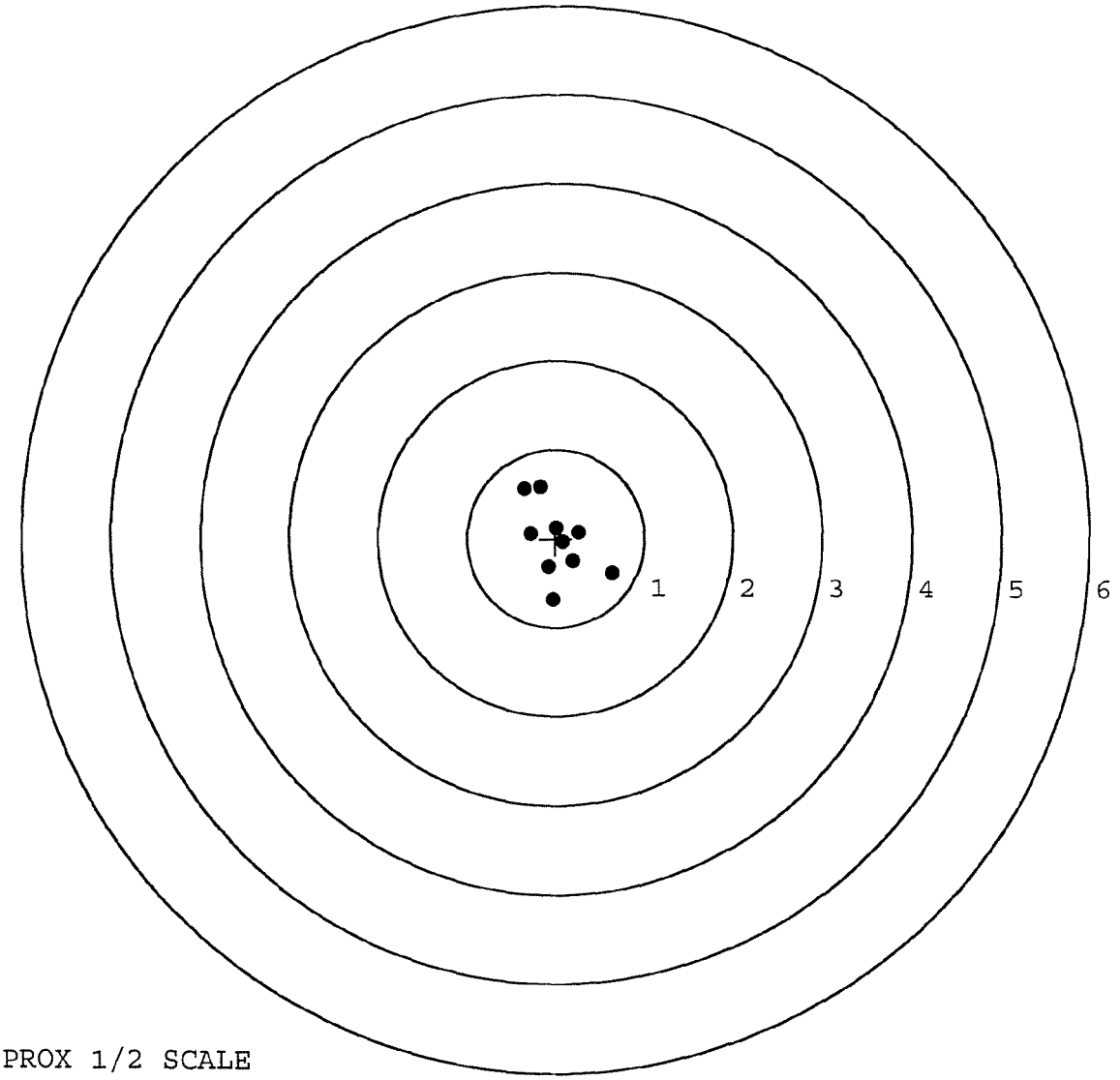


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 3
FILE DATE: 06/05/2007
FILE TIME: 15:11

X CENTROID:	0.026
Y CENTROID:	-0.031
POA TO CENTROID:	0.040
HORZ SPREAD:	0.995
VERT SPREAD:	1.270
GROUP SPREAD:	1.374
MIN RADIUS:	0.056
MAX RADIUS:	0.709
MEAN RADIUS:	0.409
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.179	0.578
2:	-0.358	0.557
3:	0.637	-0.390
4:	-0.030	-0.692
5:	-0.082	-0.316
6:	0.198	-0.255
7:	0.266	0.067
8:	0.008	0.120
9:	-0.283	0.056
10:	0.082	-0.035

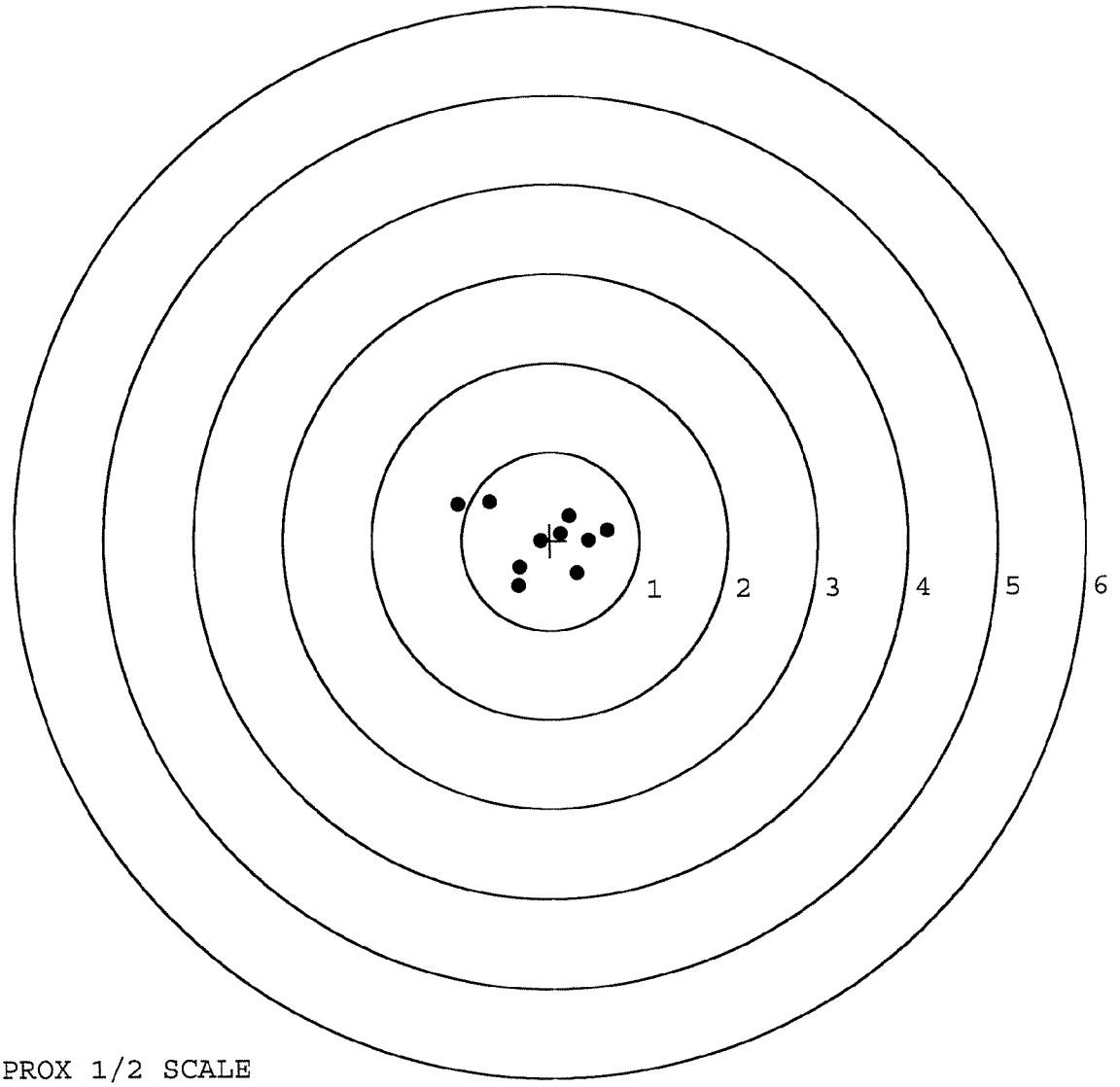


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 4
FILE DATE: 06/05/2007
FILE TIME: 15:11

X CENTROID:	-0.084
Y CENTROID:	0.015
POA TO CENTROID:	0.086
HORZ SPREAD:	1.685
VERT SPREAD:	0.945
GROUP SPREAD:	1.712
MIN RADIUS:	0.033
MAX RADIUS:	1.036
MEAN RADIUS:	0.520
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-1.039	0.417
2:	-0.679	0.443
3:	-0.365	-0.502
4:	-0.351	-0.300
5:	0.294	-0.369
6:	0.646	0.113
7:	0.428	-0.006
8:	0.216	0.275
9:	-0.112	-0.004
10:	0.118	0.078

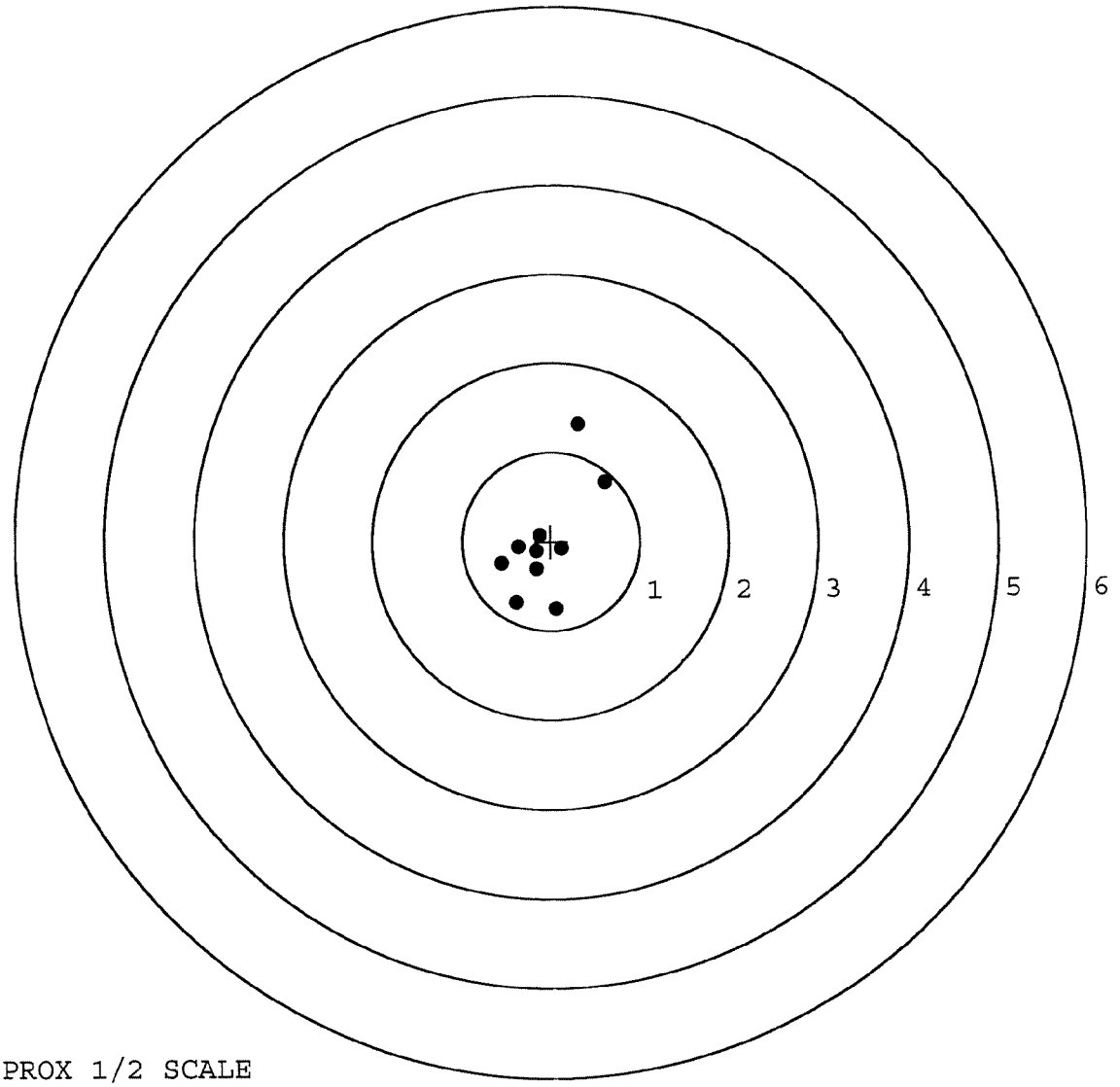


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 5
FILE DATE: 06/05/2007
FILE TIME: 15:11

X CENTROID:	-0.071
Y CENTROID:	-0.021
POA TO CENTROID:	0.074
HORZ SPREAD:	1.167
VERT SPREAD:	2.066
GROUP SPREAD:	2.117
MIN RADIUS:	0.108
MAX RADIUS:	1.384
MEAN RADIUS:	0.541
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.307	1.311
2:	0.608	0.664
3:	0.056	-0.755
4:	-0.397	-0.686
5:	-0.559	-0.242
6:	-0.172	-0.312
7:	0.114	-0.085
8:	-0.129	0.070
9:	-0.368	-0.063
10:	-0.167	-0.109



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 129146

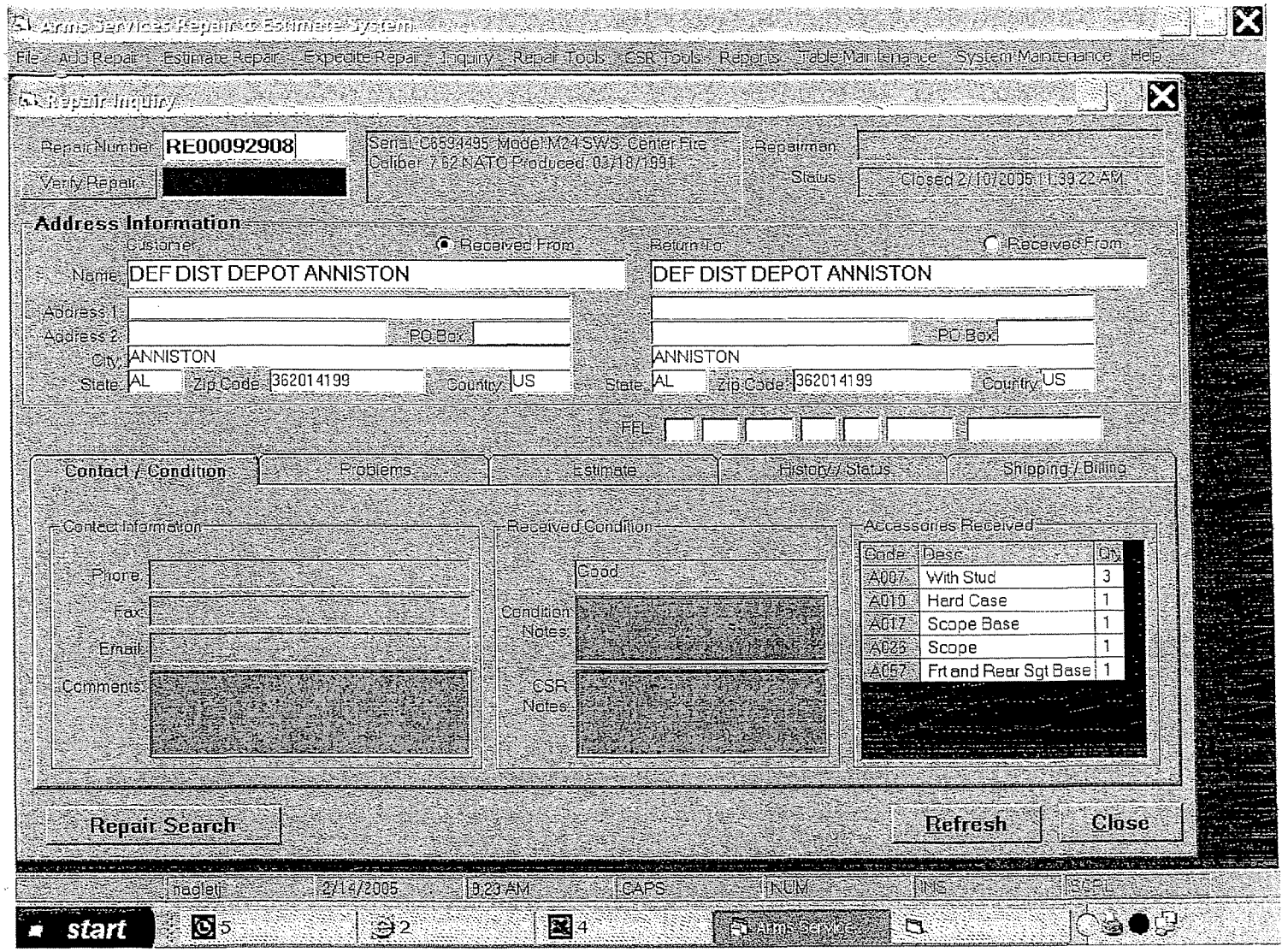
SERIAL NUMBER C6594495

LOG-IN DATE 5-9-07

OPERATION #	OPERATION NAME			DATE	INITIAL
500	DIS-ASSEMBLE GUN			5-22-07	RTZ
505	RE-BARREL			5-22-07	RTZ
560	ASSEMBLE			5-23-07	RTZ
600	PROOF			5-25-07	TRW
605	CHECK HEADSPACE			5-25-07	TRW
610	DIS-ASSEMBLE GUN			5-29-07	RTZ
612	MAGNAFLUX			5/29/07	
510	DRILL AND TAP			5-29-07	TRW
615	ROLLMARK CALIBER			5-29-07	CW
618	ROTO-BLAST			5-29-07	UB
620	APPLY COATINGS			5-30-07	
625	FINAL ASSEMBLY			6-4-07	RTZ
640	FUNCTION TEST AND	(PASS)	FAIL	6-5-07	TRW
650	TARGET	(PASS)	FAIL	6-5-07	TRW
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION			
	MALFUNCTION	CORRECTION		6-5-07	
670	FINAL INSPECTION			6-7-07	RTZ
	A) HEADSPACE	(PASS)	FAIL	6-7-07	RTZ
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.62 2.55 2.57 2.55 2.59		6-6-07	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.5 4.5 4.5		6-7-07	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 3.0		6-6-07	DA
	I) FIRING PIN INDENT .020	.023 .022 .022		6-6-07	DA
690	PACK			6-7-07	DA

MAGNA - FLUX
OPERATOR

N/A


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 RE00092908
Verify Repair
Serial: C6594495 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/18/1991
Repairman
Status Closed 2/10/2005 11:39:22 AM
Address Information
Customer
Received From
Name DEF DIST DEPOT ANNISTON
Address 1
Address 2
PO Box
City ANNISTON
State AL Zip Code 362014199 Country US
Return To
Received From
DEF DIST DEPOT ANNISTON
PO Box
ANNISTON
State AL Zip Code 362014199 Country US
FFL
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone
Fax
Email
Comments
Received Condition
Good
Condition Notes
CSR Notes
Accessories Received
Code Desc Qty
A007 With Stud 3
A010 Hard Case 1
A017 Scope Base 1
A025 Scope 1
A057 Frt and Rear Sgt Base 1
Repair Search
Refresh
Close
nagleti 2/14/2005 9:20 AM CAPS NUM INS SCRL
start


Serial Number: C6594495
Model: M24 SWS
RE00092908

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594495.__0
FILE DATE AND TIME: 07/18/2005 08:41

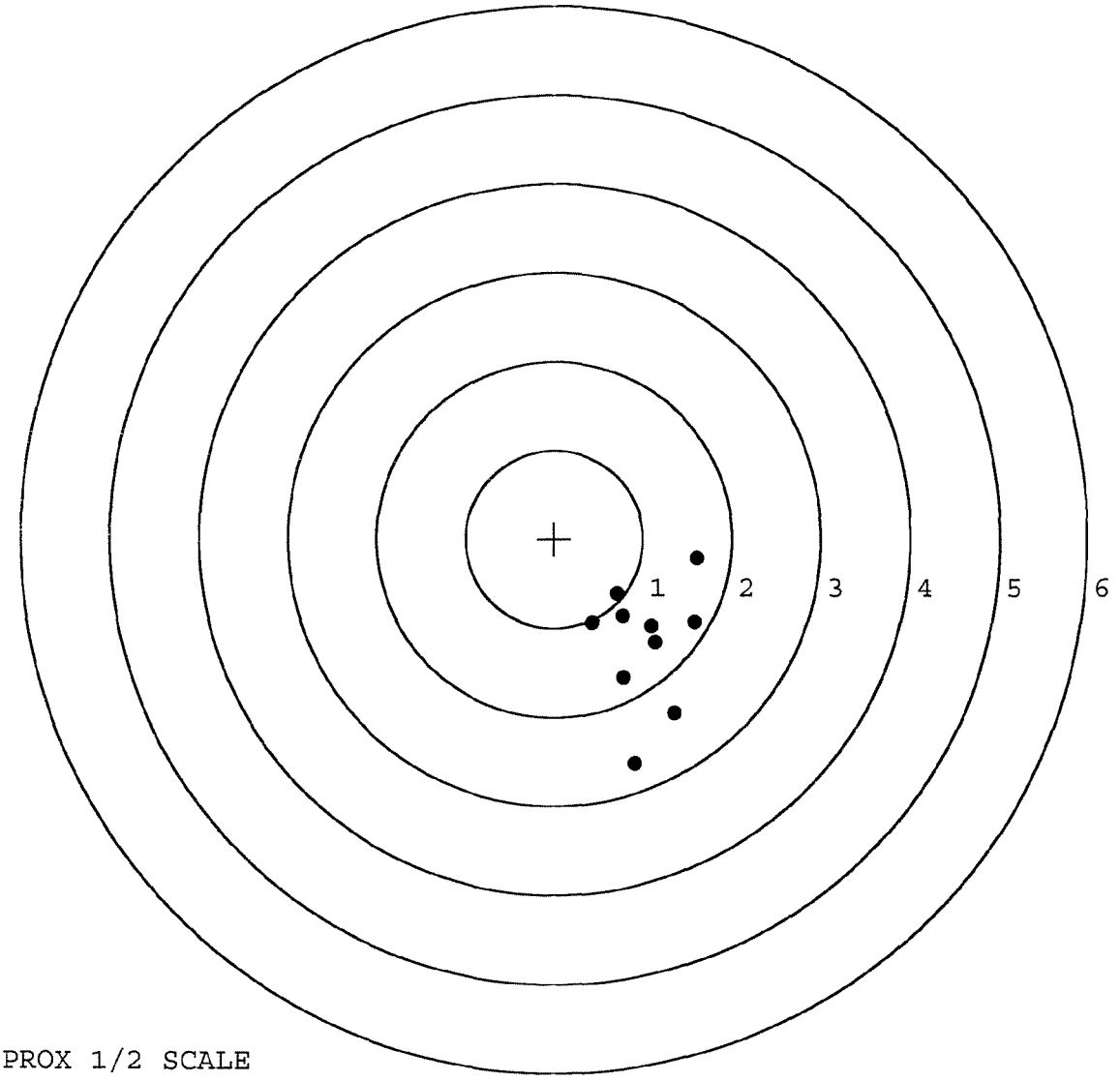
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.302
The Average Y Centroid of the Five Target Set:	-0.181
The Average Point of Impact of the Five Target Set:	0.353
The Average Mean Radius of the Five Target Set:	0.701
The Distance from POA to Centroid Target #1:	1.573
The Distance from Centroid Target #2 to Centroid Target #1:	1.627
The Distance from Centroid Target #3 to Centroid Target #1:	1.736
The Distance from Centroid Target #4 to Centroid Target #1:	1.415
The Distance from Centroid Target #5 to Centroid Target #1:	1.449

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 1
FILE DATE: 07/18/2005
FILE TIME: 08:41

X CENTROID:	1.040
Y CENTROID:	-1.180
POA TO CENTROID:	1.573
HORZ SPREAD:	1.175
VERT SPREAD:	2.532
GROUP SPREAD:	2.408
MIN RADIUS:	0.101
MAX RADIUS:	1.358
MEAN RADIUS:	0.639
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.706	-0.616
2:	1.106	-0.992
3:	1.141	-1.170
4:	1.585	-0.936
5:	1.607	-0.225
6:	1.360	-1.965
7:	0.781	-1.556
8:	0.916	-2.532
9:	0.432	-0.940
10:	0.769	-0.869

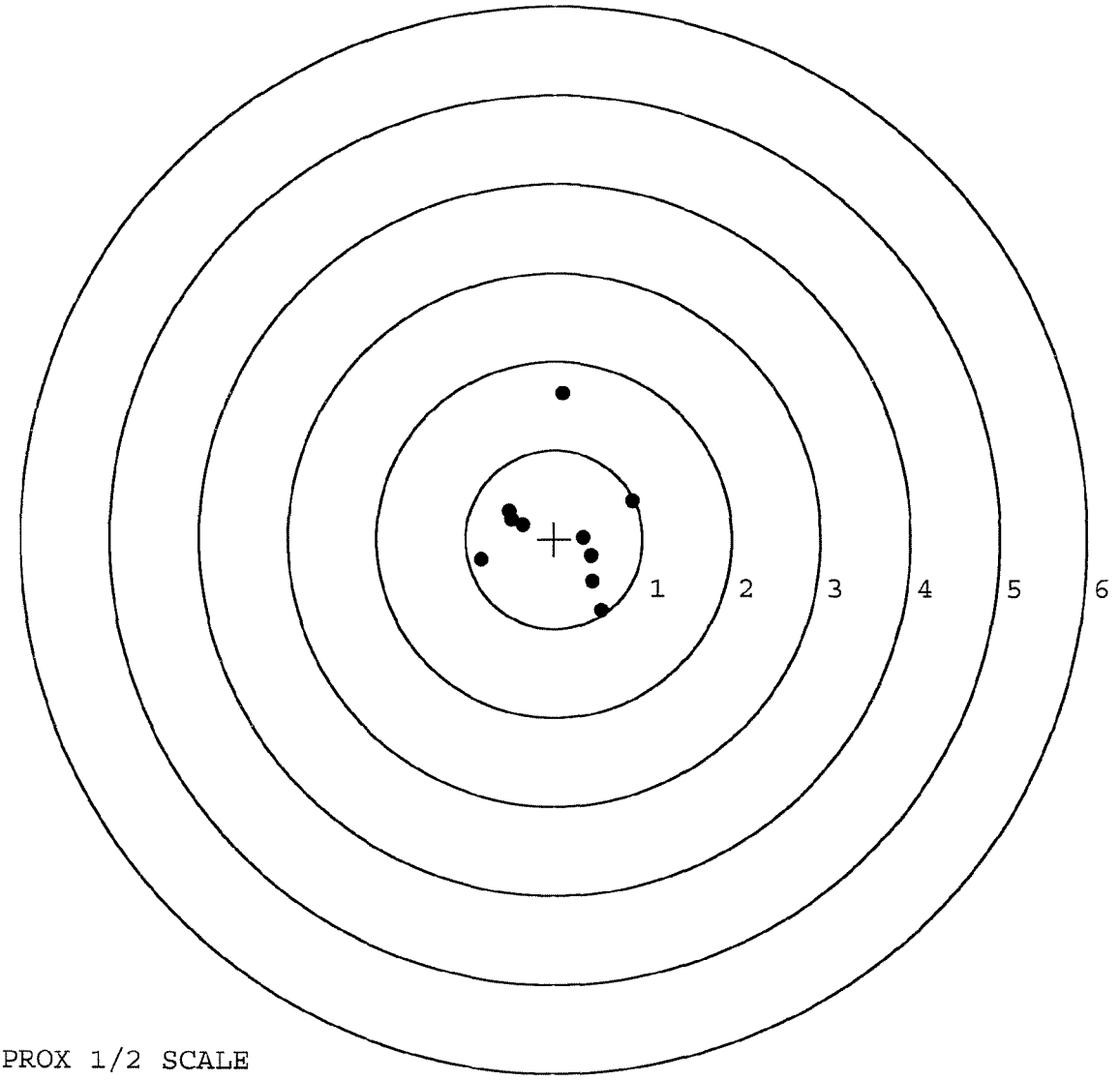


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 2
FILE DATE: 07/18/2005
FILE TIME: 08:41

X CENTROID:	0.050
Y CENTROID:	0.111
POA TO CENTROID:	0.122
HORZ SPREAD:	1.702
VERT SPREAD:	2.436
GROUP SPREAD:	2.476
MIN RADIUS:	0.296
MAX RADIUS:	1.528
MEAN RADIUS:	0.740
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.509	0.319
2:	-0.486	0.223
3:	-0.823	-0.231
4:	0.091	1.639
5:	0.879	0.429
6:	0.333	0.024
7:	0.414	-0.180
8:	0.431	-0.473
9:	0.532	-0.797
10:	-0.358	0.162

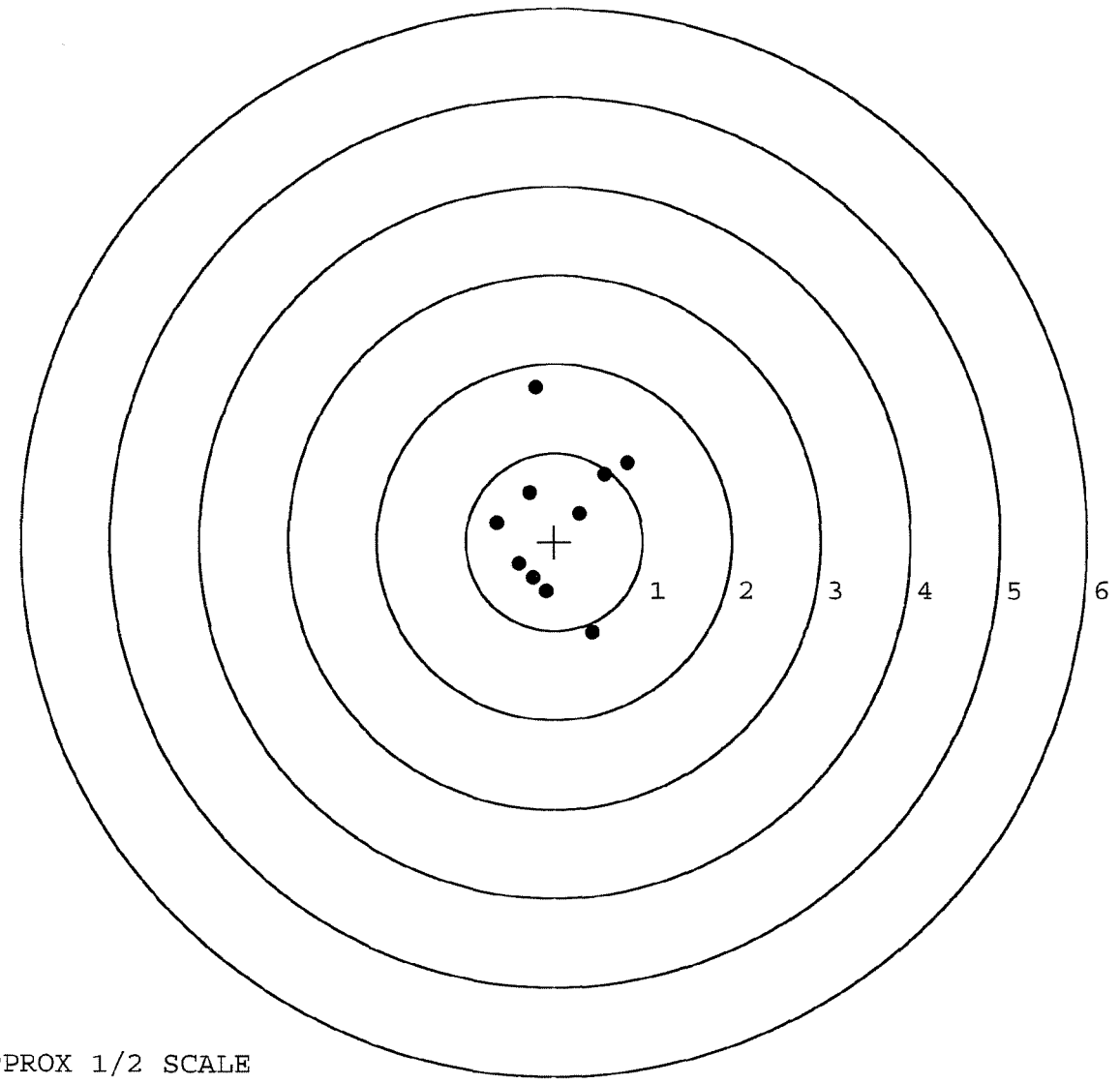


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 3
FILE DATE: 07/18/2005
FILE TIME: 08:41

X CENTROID:	0.020
Y CENTROID:	0.224
POA TO CENTROID:	0.225
HORZ SPREAD:	1.475
VERT SPREAD:	2.754
GROUP SPREAD:	2.829
MIN RADIUS:	0.275
MAX RADIUS:	1.528
MEAN RADIUS:	0.816
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.216	1.733
2:	0.823	0.889
3:	0.563	0.763
4:	0.279	0.316
5:	-0.283	0.557
6:	-0.652	0.219
7:	-0.406	-0.247
8:	-0.100	-0.561
9:	-0.245	-0.411
10:	0.433	-1.021

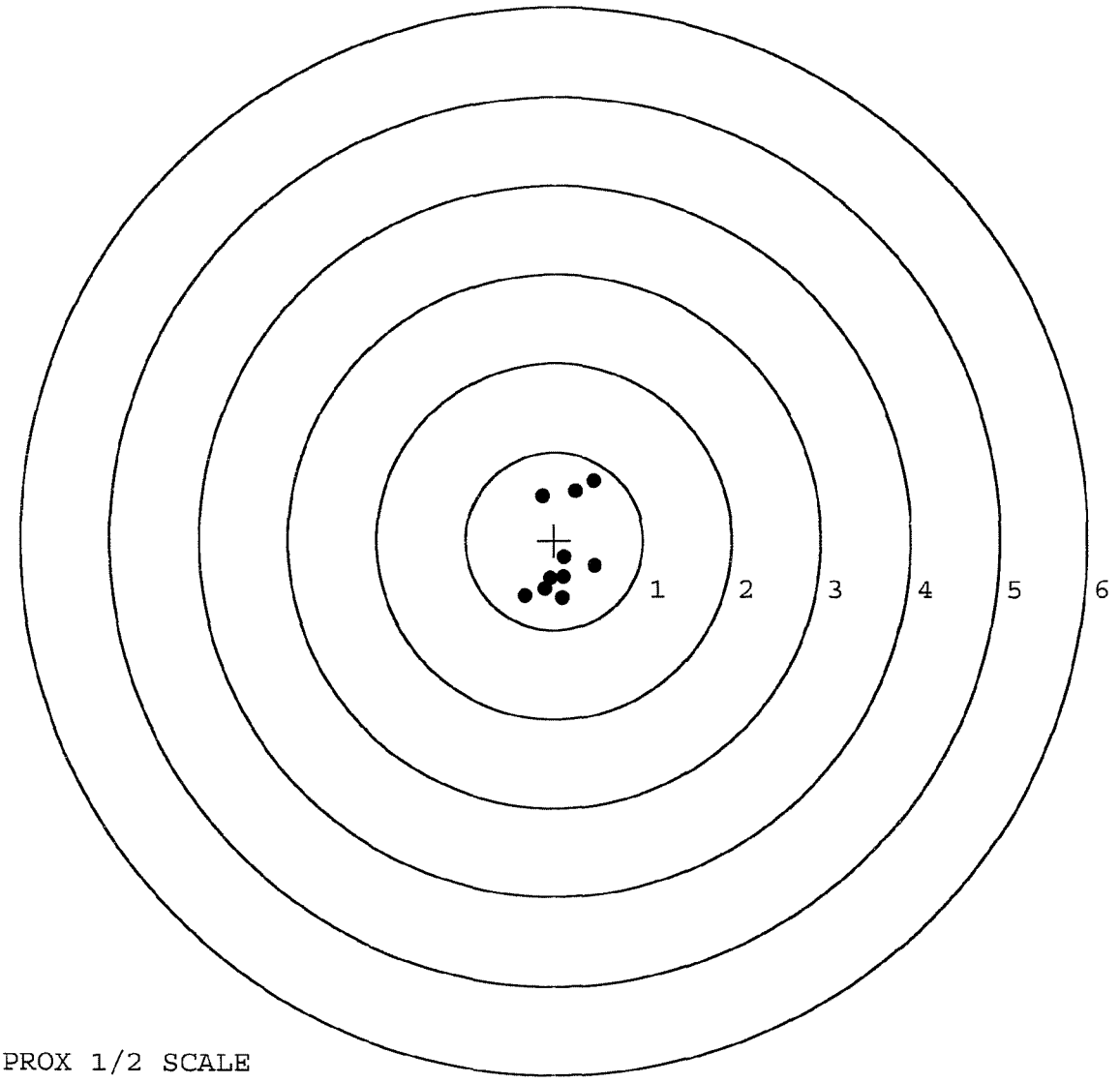


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 4
FILE DATE: 07/18/2005
FILE TIME: 08:41

X CENTROID:	0.081
Y CENTROID:	-0.139
POA TO CENTROID:	0.161
HORZ SPREAD:	0.791
VERT SPREAD:	1.331
GROUP SPREAD:	1.517
MIN RADIUS:	0.059
MAX RADIUS:	0.896
MEAN RADIUS:	0.495
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.446	0.679
2:	0.238	0.559
3:	-0.135	0.506
4:	0.456	-0.281
5:	0.108	-0.192
6:	0.105	-0.415
7:	-0.053	-0.428
8:	0.089	-0.652
9:	-0.109	-0.548
10:	-0.335	-0.622

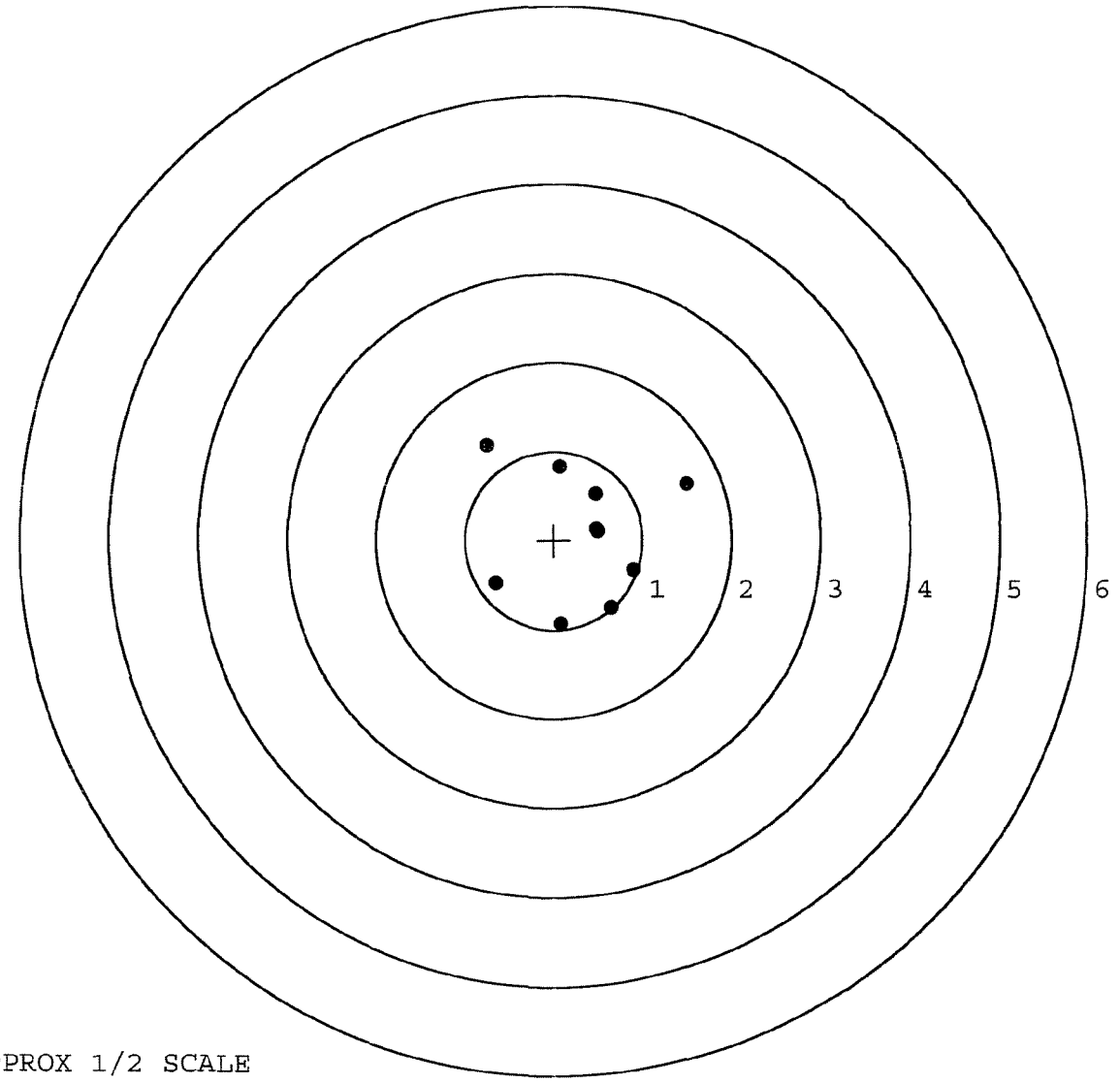


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594495.__0
TARGET NUMBER: 5
FILE DATE: 07/18/2005
FILE TIME: 08:41

X CENTROID:	0.321
Y CENTROID:	0.077
POA TO CENTROID:	0.330
HORZ SPREAD:	2.246
VERT SPREAD:	2.006
GROUP SPREAD:	2.300
MIN RADIUS:	0.174
MAX RADIUS:	0.464
MEAN RADIUS:	0.815
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.758	1.068
2:	0.062	0.832
3:	0.472	0.522
4:	0.485	0.133
5:	1.488	0.630
6:	0.897	-0.338
7:	0.646	-0.754
8:	0.074	-0.938
9:	-0.656	-0.482
10:	0.496	0.102

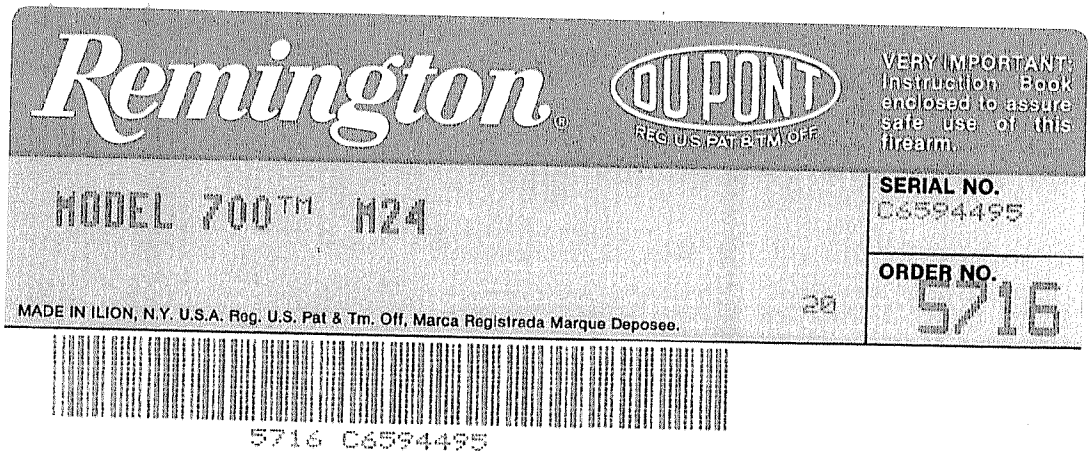


TARGET APPROX 1/2 SCALE

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

R & E NUMBER	92908		
SERIAL NUMBER	C6594495		
LOG-IN DATE	2-10-05		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	6-1-05	RTZ
560 A	RE-BARREL	6-6-05	RTZ
B	DRILL AND TAP	6-8-05	TRW
575	ASSEMBLE	6-6-05	RTZ
600	PROOF	6-7-05	AC
605	CHECK HEADSPACE	6-7-05	AC
610	DIS-ASSEMBLE GUN	6-7-05	RTZ
612	MAGNAFLUX	6/9/05	[illegible]
615	ROLLMARK CALIBER	6-9-05	CW
618	ROTO-BLAST	6-10-05	LB
620	APPLY COATINGS	6-13-05	CW
625 A	FINAL ASSEMBLY	7-11-05	RTZ
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE	8-8-05	AC
D	SAFETY "OFF" FORCE	8-8-05	AC
E	FIRING PIN INDENT	8-8-05	AC
640	TARGET	7-18-05	TRW
655	FINAL INSPECT	8-8-05	AC
660	PACK	9-6-05	QA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA - FLUX INSPECTED JUN 13 2005 OPERATOR [illegible]



CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594495

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/30/90	KA
600	Proof		10/30/90	KA
607	Check Headspace		10/30/90	KA
610	Dis-assemble Gun		10/30/90	KA
612	Magnaflux Barrel Action		11/1/90	KCR
	Magnaflux Bolt		11/1/90	KCR
615	Rollmark Caliber		11/1/90	GA
617	Drill and Tap Sight Holes		11/6/90	RB
618	Polish Barrel RB		11/7/90	RB
620	Apply Coatings (Barrel Action)		11-26-90	
	Apply Coating (Bolt)		11-26-90	
625	Final Assembly A) Clean inside of Bolt Assembly		12/14/90	KA
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/14/90	KA
	C) Inspect Ejector Hole for Chamfer		12/14/90	KA
	D) Oil Firing Pin Ass'y		12/14/90	KA
	E) Adjust Trigger Pull to Min Setting and Stake		1-7-91	

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	4.75 4.75 4.50		
	G) Safety Off Force	3.25 3.25 3.25		
	H) Trigger Pull Test & Retainability		1-7-91	
	I) Firing Pin Indent	.020 .020 .020		
	J) Assemble Stock		1/11/91	
	K) Assemble Swivel Studs		1-16-91	
	L) Attach Front and Rear Sight Assemblies		1/11/91	
	M) Iron Sight Alignment		1/11/91	
	N) Detach Front & Rear Sights & place in numbered container		1/11/91	
	O) Attach Scope to Rifle		1/11/91	
	P) Detach & Attach Scope 20 Times		1/11/91	
640	Gallery Target & Test		1-15-91	
	A) Time		"	
	B) Malfunctions		"	
	C) Pierced Primers		"	
	D) Optical Clearity of Scope		"	
645	Inspect for Live Ammo		1-15-91	
655	Final Inspection A) Headspace		1-16-91	
	B) Trigger Pull	2.46 2.28 2.35 2.37 2.46	1-16-91	
	C) Function		1-16-91	
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. C6594495

DATE 1-7-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.28	2.30	2.22	2.46	MIN. SETTING,
PULL #2	2.16	2.37	2.30	2.28	NO AVG. OF 5
PULL #3	2.47	2.30	2.37	2.35	READINGS ACCEPT-
PULL #4	2.27	2.28	2.29	2.37	ABLE LESS THAN 2#
PULL #5	2.28	2.20	2.20	2.46	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.48	3.35		
PULL #2	3.34	3.36		
PULL #3	3.47	3.31		
PULL #4	3.47	3.38		
PULL #5	3.30	3.36		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.26	4.17		4.35
PULL #2	4.18	4.29		4.40
PULL #3	4.21	4.49		4.48
PULL #4	4.35	4.41		4.49
PULL #5	4.21	4.40		4.49
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594495
16 Jan 1991

CENTROIDAL DISTANCES

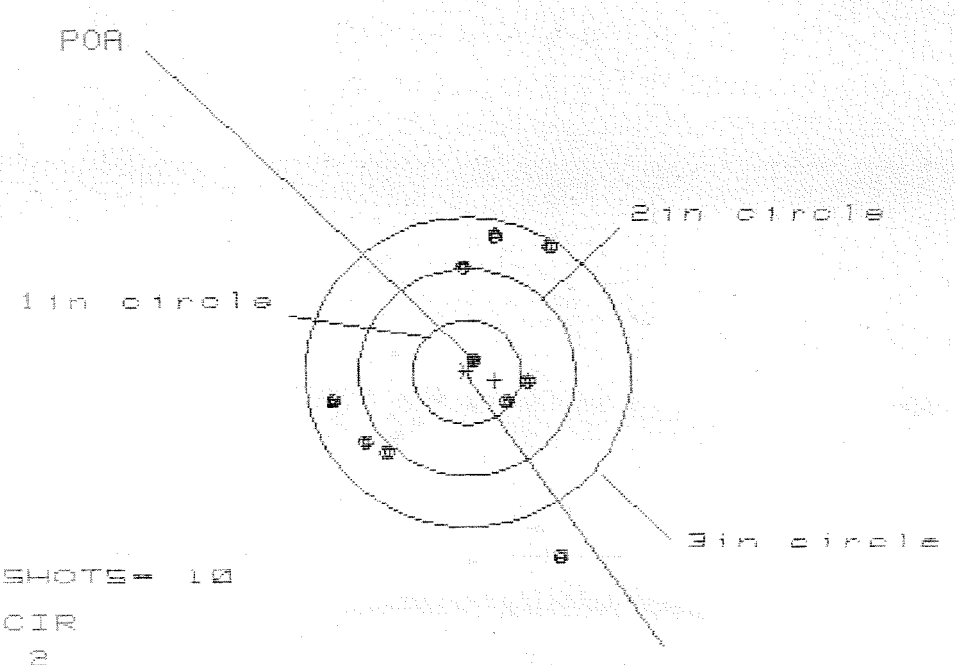
0	TO	1	.268403
1	TO	2	.251098
1	TO	3	.334031
1	TO	4	.276509
1	TO	5	.214553

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1036
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.035
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .109352

THE ANR FOR THIS RIFLE IS: 1.003

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594455

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

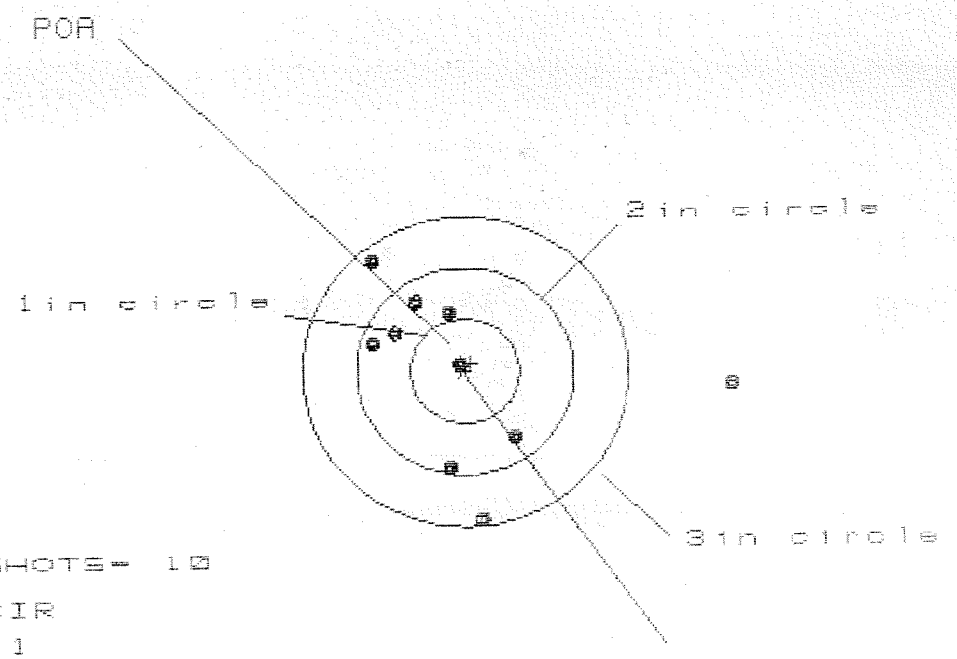
# IN CIR
1in = 2
2in = 3
3in = 9

HS= 2.107
VS= 3.114
GS= 3.171

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.892	.810	.760
MINIMUM X	:	-1.215	-1.116	-1.014
MAXIMUM Y	:	1.370	1.177	1.308
MINIMUM Y	:	-1.744	-.980	-.849
CENTROID X	:	-.258	-.357	-.459
CENTROID Y	:	.074	.267	.136
POA TO CENTROID in.	:	.268	.446	.478
MIN RADIUS	:	.158	.196	.296
MEAN RADIUS	:	1.038	.941	.890
MAX RADIUS	:	1.959	1.329	1.399
HORIZONTAL SPREAD	:	2.107	1.926	1.774
VERTICAL SPREAD	:	3.114	2.157	2.157
EXTREME SPREAD	:	3.171	2.498	2.379
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6534495

CENTERFIRE PATTERNS # 2

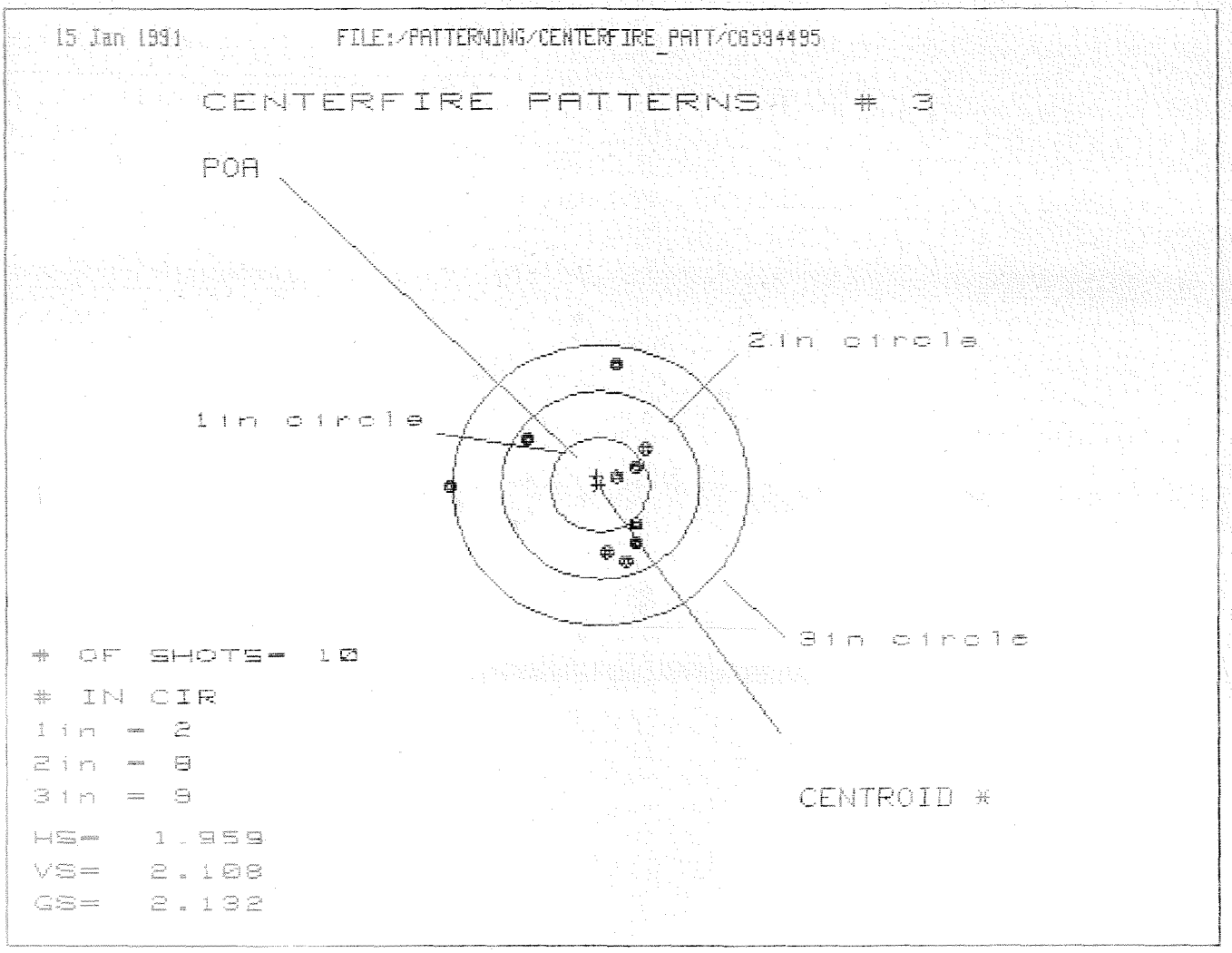


\# OF SHOTS= 10

# IN CIR	
1 in	= 1
2 in	= 7
3 in	= 9

HS= 3.350
VS= 2.561
CS= 3.470

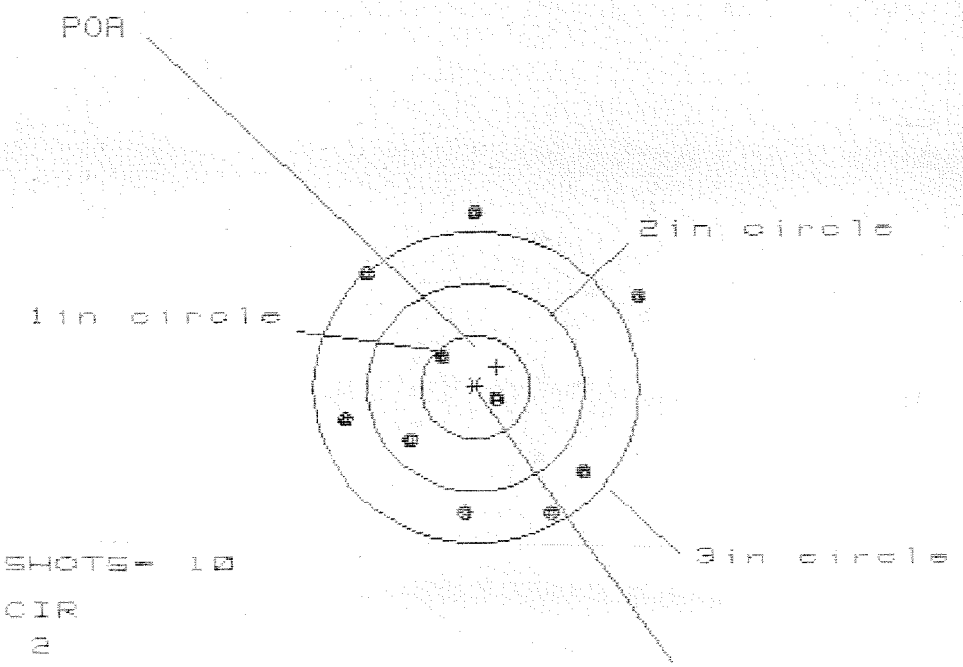
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.458	.703	.754
MINIMUM X	:	-.892	-.619	-.568
MAXIMUM Y	:	1.118	1.109	.928
MINIMUM Y	:	-1.443	-1.452	-1.136
CENTROID X	:	-.053	-.326	-.377
CENTROID Y	:	-.071	-.062	.119
POA TO CENTROID in.	:	.089	.332	.396
MIN RADIUS	:	.133	.213	.256
MEAN RADIUS	:	1.012	.807	.672
MAX RADIUS	:	2.459	1.508	1.155
HORIZONTAL SPREAD	:	3.350	1.322	1.322
VERTICAL SPREAD	:	2.561	2.561	2.064
EXTREME SPREAD	:	3.470	2.726	2.173
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.444	.276	.272
MINIMUM X	:	-1.515	-.860	-.864
MAXIMUM Y	:	1.330	1.329	.641
MINIMUM Y	:	-.778	-.779	-.613
CENTROID X	:	.033	.201	.205
CENTROID Y	:	-.090	-.089	-.255
POA TO CENTROID in.	:	.096	.220	.327
MIN RADIUS	:	.197	.065	.229
MEAN RADIUS	:	.760	.625	.526
MAX RADIUS	:	1.515	1.329	1.075
HORIZONTAL SPREAD	:	1.959	1.136	1.136
VERTICAL SPREAD	:	2.108	2.108	1.254
EXTREME SPREAD	:	2.132	2.111	1.568
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		0	
NUMBER IN THREE INCH CIRCLE	=		9	

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C65944485

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

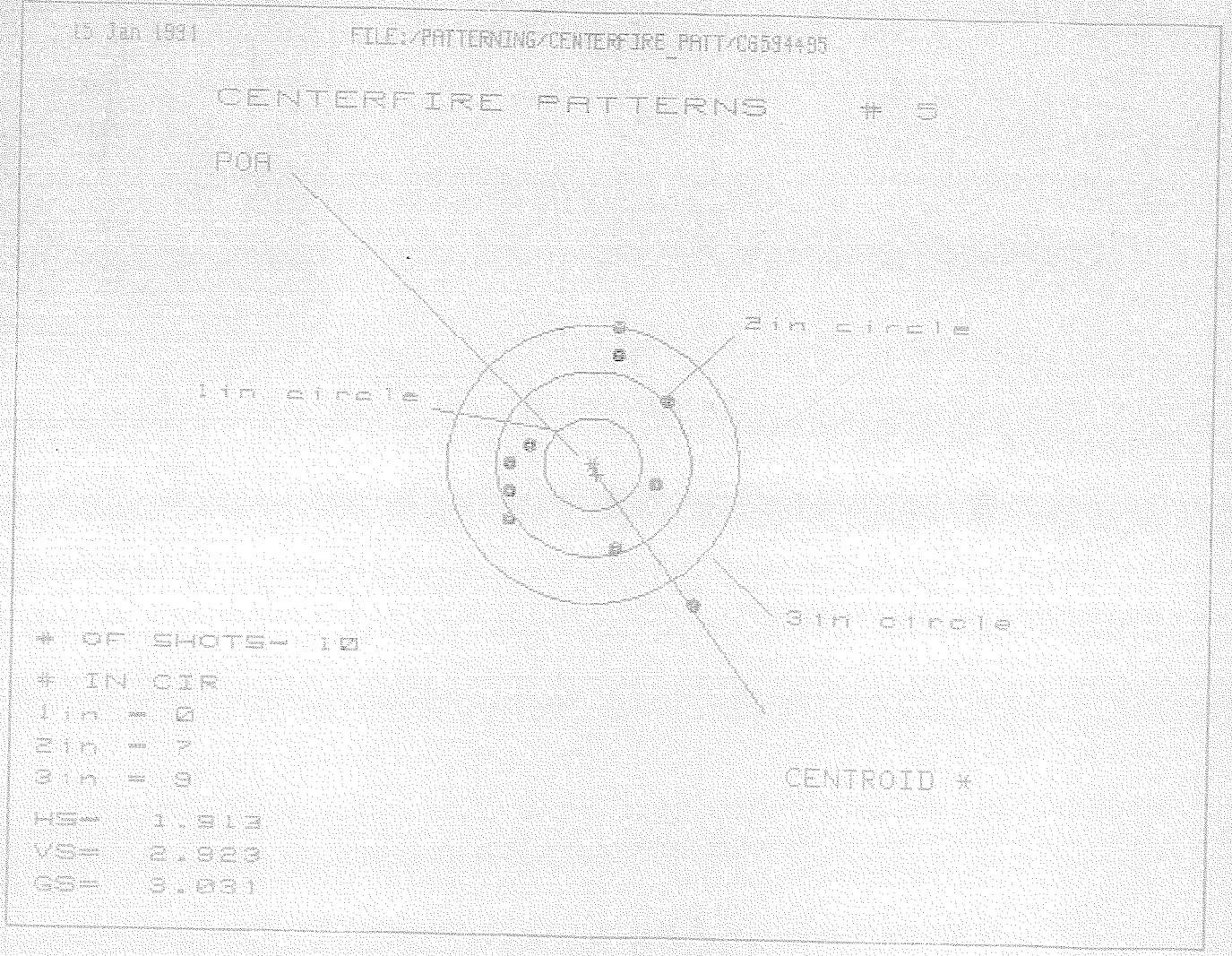
# IN CIR
1in = 2
2in = 3
3in = 7

HS= 2.747
VS= 2.837
GS= 2.992

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.513	1.121	1.135
MINIMUM X	:	-1.234	-1.066	-1.052
MAXIMUM Y	:	1.662	1.764	1.417
MINIMUM Y	:	-1.175	-1.073	-.852
CENTROID X	:	-.194	-.362	-.376
CENTROID Y	:	-.195	-.297	-.518
POA TO CENTROID in.	:	.275	.468	.640
MIN RADIUS	:	.258	.408	.449
MEAN RADIUS	:	1.140	1.051	.941
MAX RADIUS	:	1.769	1.768	1.656
HORIZONTAL SPREAD	:	2.747	2.187	2.187
VERTICAL SPREAD	:	2.837	2.837	2.269
EXTREME SPREAD	:	2.992	2.921	2.828
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	

15 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C0594495

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR
1in = 0
2in = 7
3in = 9
HS= 1.913
VS= 2.923
GS= 3.031

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.063	.842	.889
MINIMUM X	:	-.851	-.732	-.685
MAXIMUM Y	:	1.457	1.294	1.211
MINIMUM Y	:	-1.466	-1.107	-.945
CENTROID X	:	-.046	-.165	-.212
CENTROID Y	:	.107	.270	.108
POA TO CENTROID in.	:	.117	.316	.238
MIN RADIUS	:	.702	.575	.569
MEAN RADIUS	:	1.066	.966	.894
MAX RADIUS	:	1.811	1.348	1.286
HORIZONTAL SPREAD	:	1.913	1.574	1.574
VERTICAL SPREAD	:	2.923	2.401	2.156
EXTREME SPREAD	:	3.031	2.402	2.157
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN
SCOPE 90-0962

ORDER: R 94-18749

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

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
06/14/94	06/15/94		C6594495		700 7.62 NATO

ACCESSORIES: HARD CASE SCOPE MNTS SCOPE BASE SLING STRAP

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
CTL 50.00
$223.31

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			✓		

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
BB			12-11-95		

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. C6594495
DATE 11-4-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.51	2.64	2.75		MIN. SETTING,
PULL #2	2.60	2.71	2.84		NO AVG. OF 5
PULL #3	2.54	2.64	2.74		READINGS ACCEPT-
PULL #4	2.51	2.74	2.69		ABLE LESS THAN 2#
PULL #5	2.57	2.76	2.56		
TOTAL	12.67	13.51	13.58		
AVG.	2.53	2.70	2.71		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.03	3.19		
PULL #2	3.05	3.09		
PULL #3	3.07	3.08		
PULL #4	2.98	3.01		
PULL #5	2.98	3.05		
TOTAL	15.11	15.42		
AVG.	3.02	3.08		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.07	4.06	
PULL #2	4.24	4.22	4.00	
PULL #3	4.16	4.26	4.06	
PULL #4	4.18	4.20	4.00	
PULL #5	4.13	4.16	4.01	
TOTAL	20.89	20.91	20.13	
AVG.	4.17	4.18	4.02	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

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	4.25	4.5	4.5			12-13-95	DA
	G) Safety Off Force	2.5	2.75	2.75			12-13-95	DA
	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	2.74	2.43	2.48	2.58	2.58	12-13-95	DA
	C) Function							
660	Pack							