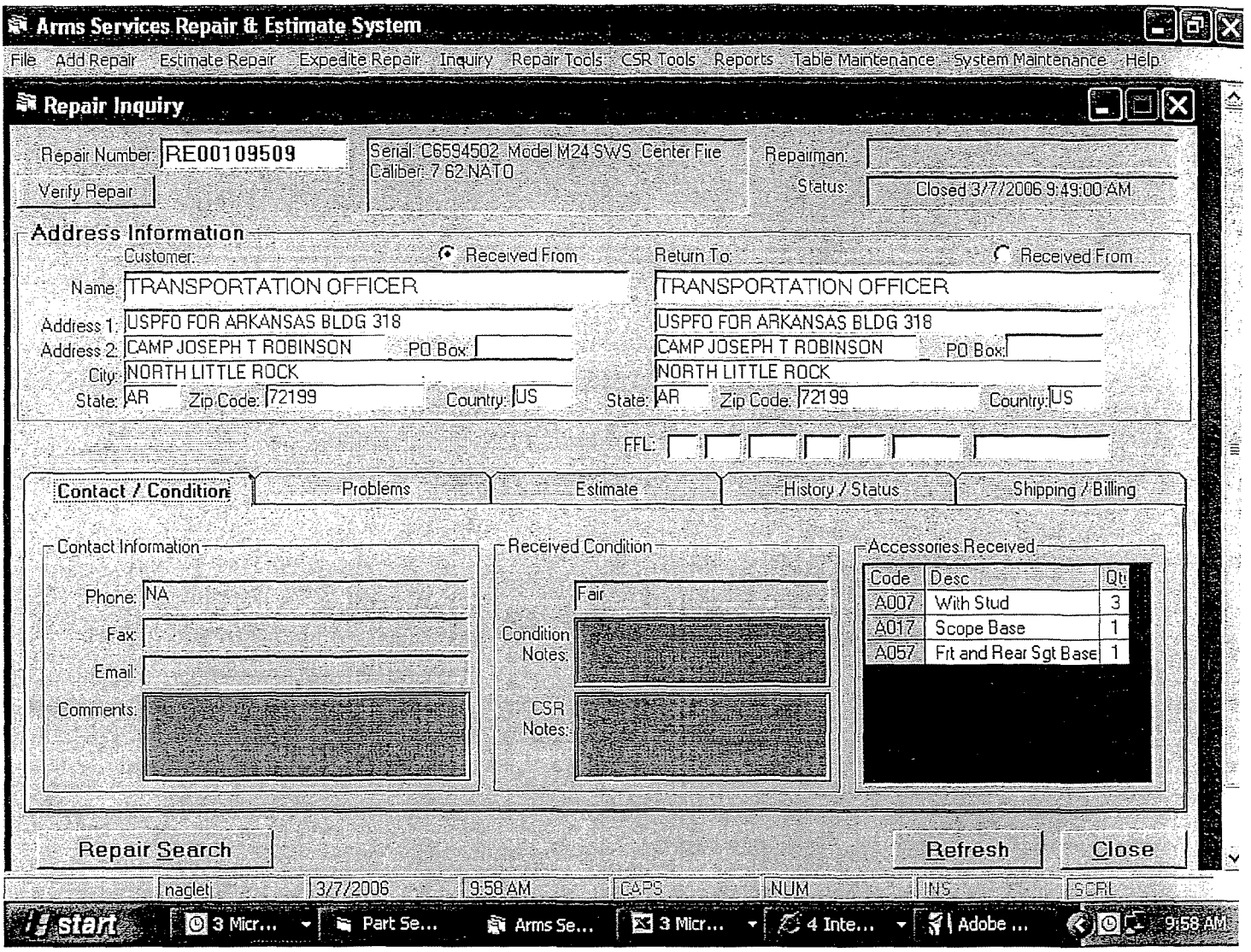
G653 5315
Replaced
C. 6594502



C653 5319 (New)

Serial Number: C6594502

Model: M24 SWS

RE00109509

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6535319.__0
FILE DATE AND TIME: 03/22/2006 15:59

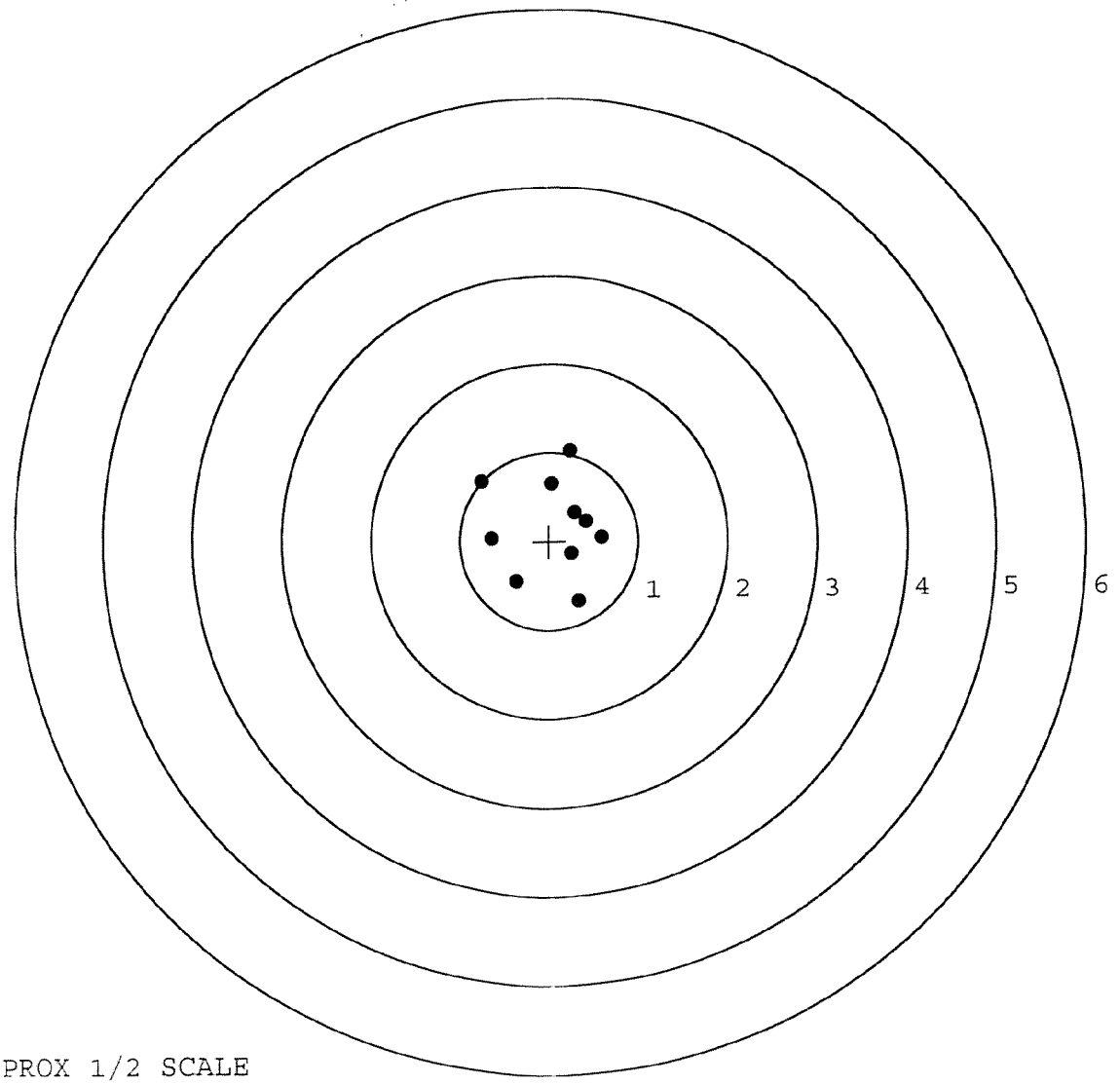
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.059
The Average Y Centroid of the Five Target Set:	0.012
The Average Point of Impact of the Five Target Set:	0.060
The Average Mean Radius of the Five Target Set:	0.694
The Distance from POA to Centroid Target #1:	0.170
The Distance from Centroid Target #2 to Centroid Target #1:	0.296
The Distance from Centroid Target #3 to Centroid Target #1:	0.291
The Distance from Centroid Target #4 to Centroid Target #1:	0.201
The Distance from Centroid Target #5 to Centroid Target #1:	0.179

SERIAL NUMBER: G6535319.__0
TARGET NUMBER: 1
FILE DATE: 03/22/2006
FILE TIME: 15:59

X CENTROID:	0.039
Y CENTROID:	0.166
POA TO CENTROID:	0.170
HORZ SPREAD:	1.338
VERT SPREAD:	1.705
GROUP SPREAD:	1.734
MIN RADIUS:	0.292
MAX RADIUS:	0.938
MEAN RADIUS:	0.626
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.038	0.652
2:	0.246	1.019
3:	-0.750	0.672
4:	-0.644	0.031
5:	-0.371	-0.457
6:	0.329	-0.686
7:	0.249	-0.144
8:	0.588	0.037
9:	0.418	0.219
10:	0.290	0.316

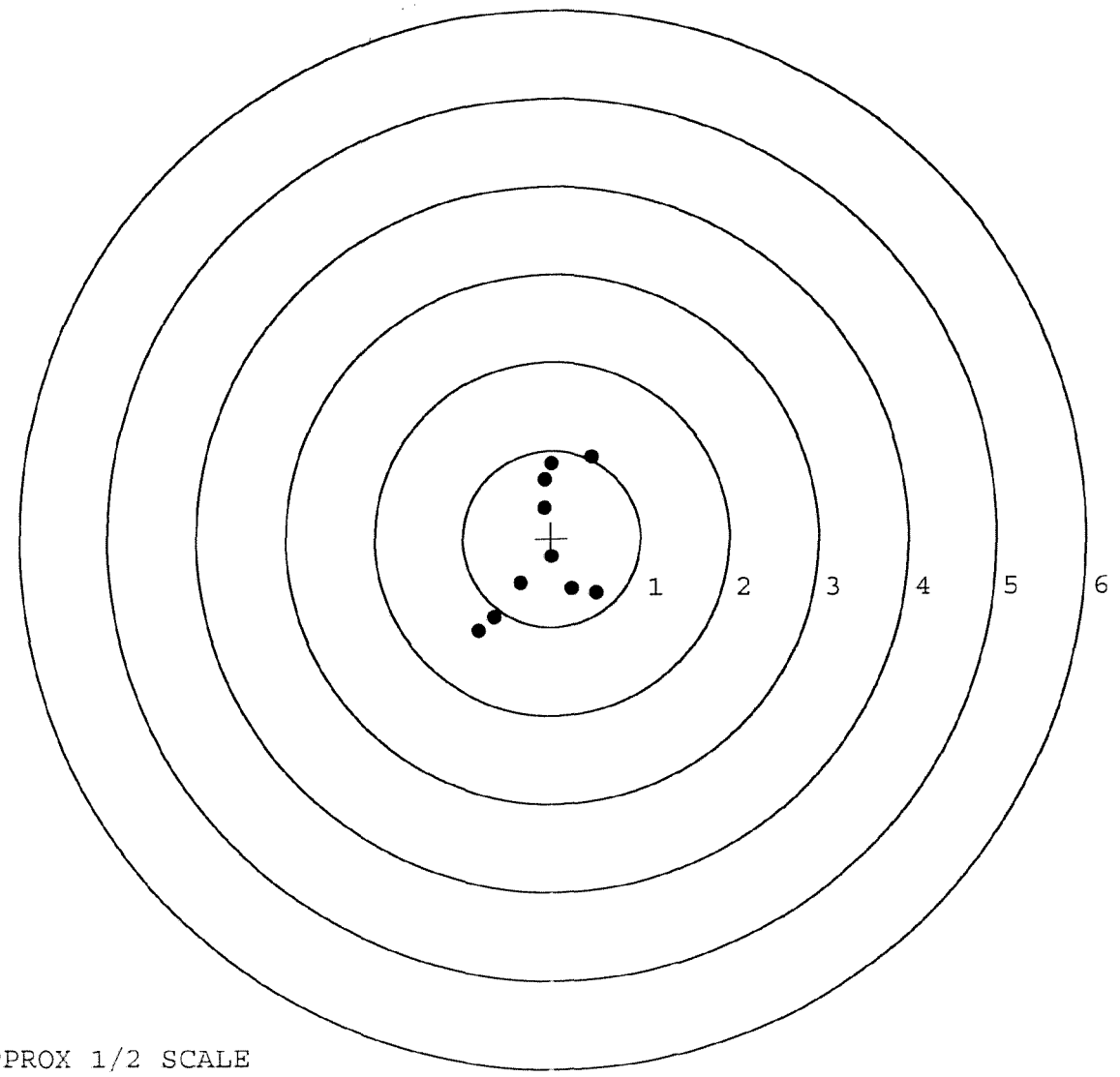


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535319.__0
TARGET NUMBER: 2
FILE DATE: 03/22/2006
FILE TIME: 15:59

X CENTROID:	-0.080
Y CENTROID:	-0.105
POA TO CENTROID:	0.132
HORZ SPREAD:	1.325
VERT SPREAD:	1.975
GROUP SPREAD:	2.355
MIN RADIUS:	0.129
MAX RADIUS:	1.201
MEAN RADIUS:	0.748
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.002	-0.208
2:	0.229	-0.574
3:	0.501	-0.622
4:	-0.347	-0.507
5:	-0.648	-0.896
6:	-0.824	-1.048
7:	-0.084	0.351
8:	-0.078	0.668
9:	-0.001	0.857
10:	0.458	0.927

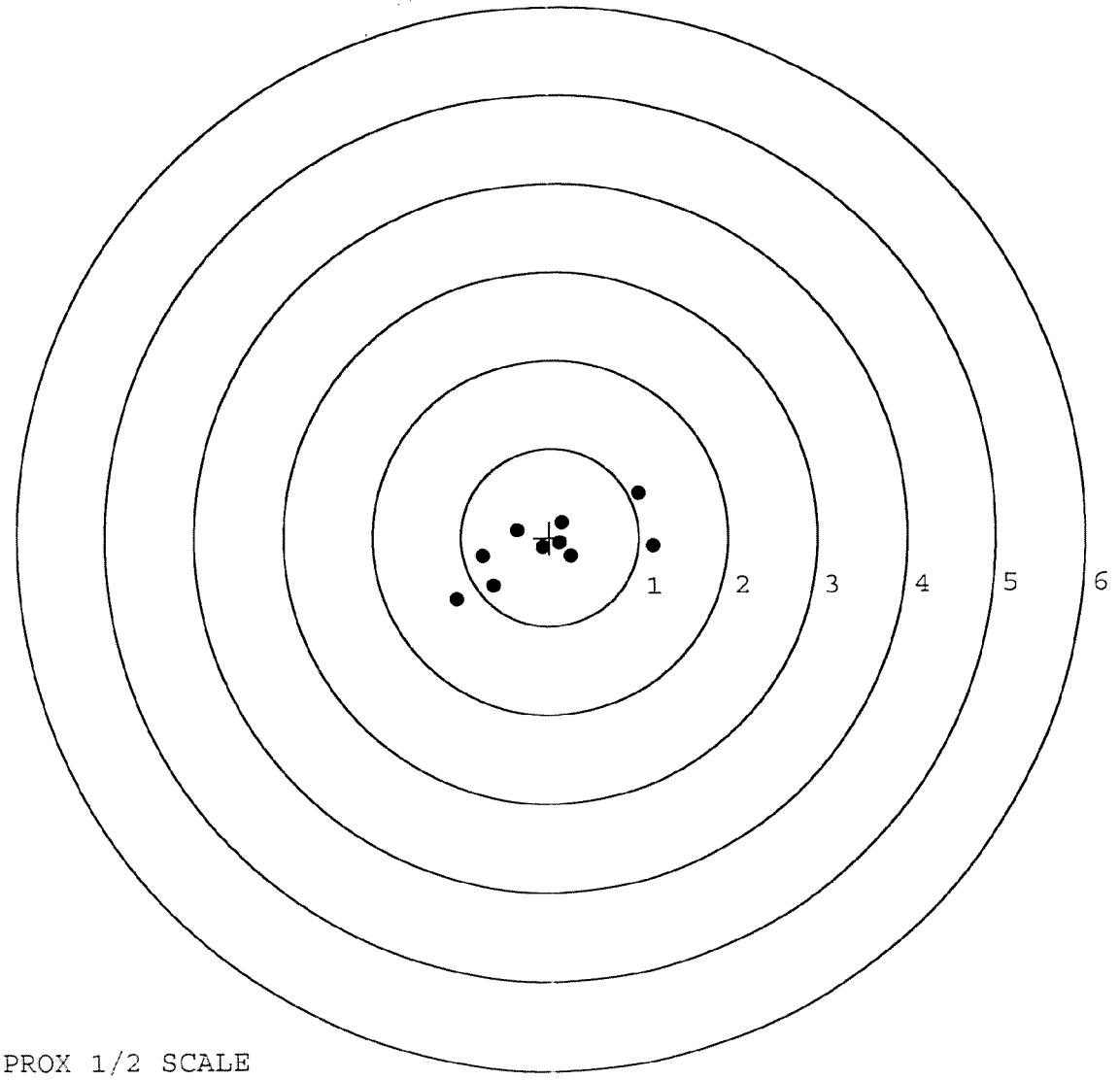


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535319.__0
TARGET NUMBER: 3
FILE DATE: 03/22/2006
FILE TIME: 15:59

X CENTROID:	-0.026
Y CENTROID:	-0.118
POA TO CENTROID:	0.120
HORZ SPREAD:	2.208
VERT SPREAD:	1.199
GROUP SPREAD:	2.375
MIN RADIUS:	0.061
MAX RADIUS:	1.196
MEAN RADIUS:	0.626
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.999	0.499
2:	1.157	-0.100
3:	0.136	0.173
4:	0.236	-0.218
5:	-0.086	-0.110
6:	-0.371	0.093
7:	-0.756	-0.209
8:	-0.634	-0.543
9:	-1.051	-0.700
10:	0.113	-0.062

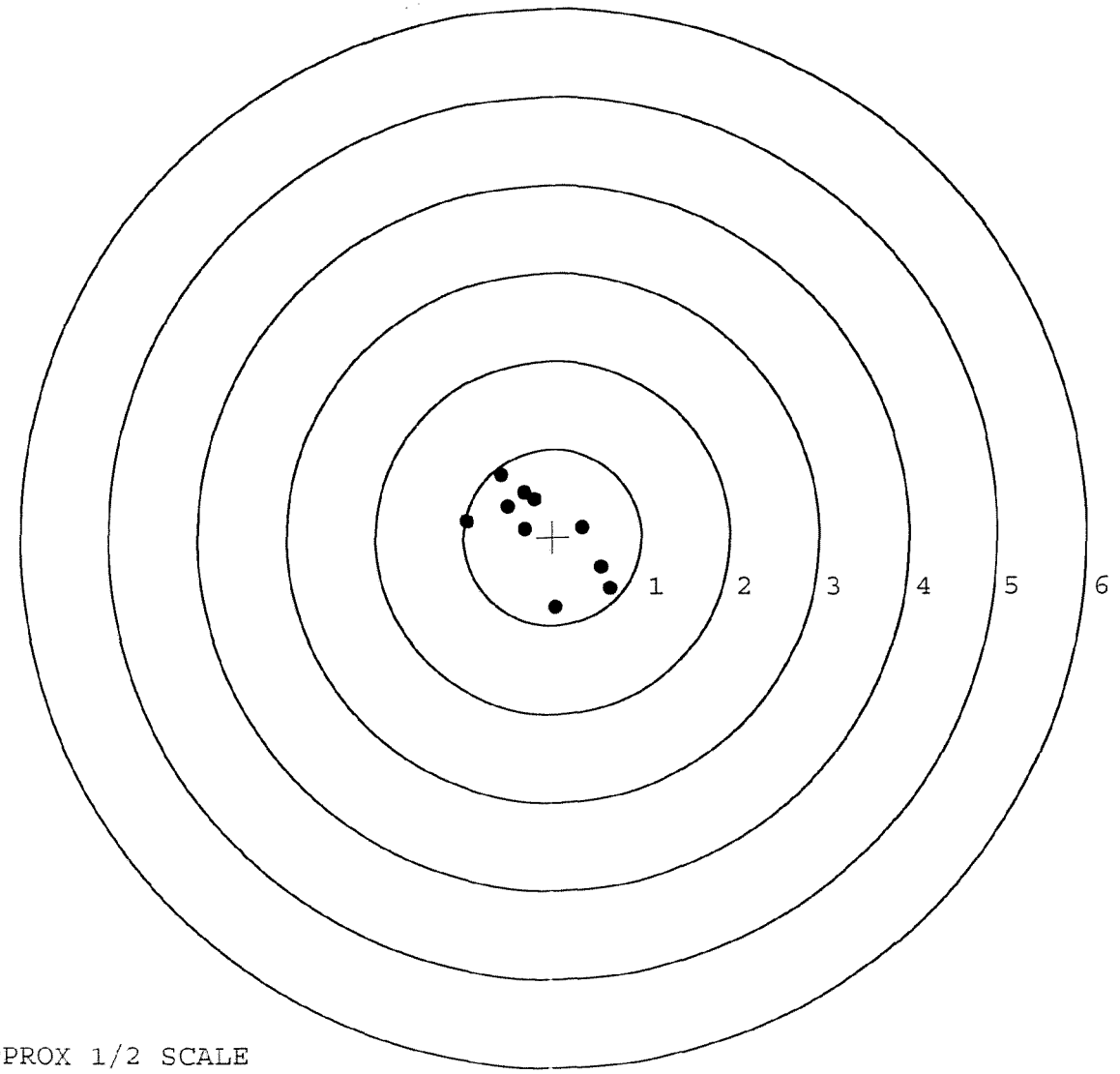


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535319.__0
TARGET NUMBER: 4
FILE DATE: 03/22/2006
FILE TIME: 15:59

X CENTROID:	-0.134
Y CENTROID:	0.065
POA TO CENTROID:	0.149
HORZ SPREAD:	1.616
VERT SPREAD:	1.516
GROUP SPREAD:	1.785
MIN RADIUS:	0.185
MAX RADIUS:	1.016
MEAN RADIUS:	0.631
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.335	0.107
2:	0.548	-0.340
3:	0.648	-0.583
4:	0.034	-0.806
5:	-0.968	0.171
6:	-0.583	0.710
7:	-0.321	0.512
8:	-0.211	0.432
9:	-0.511	0.347
10:	-0.316	0.100

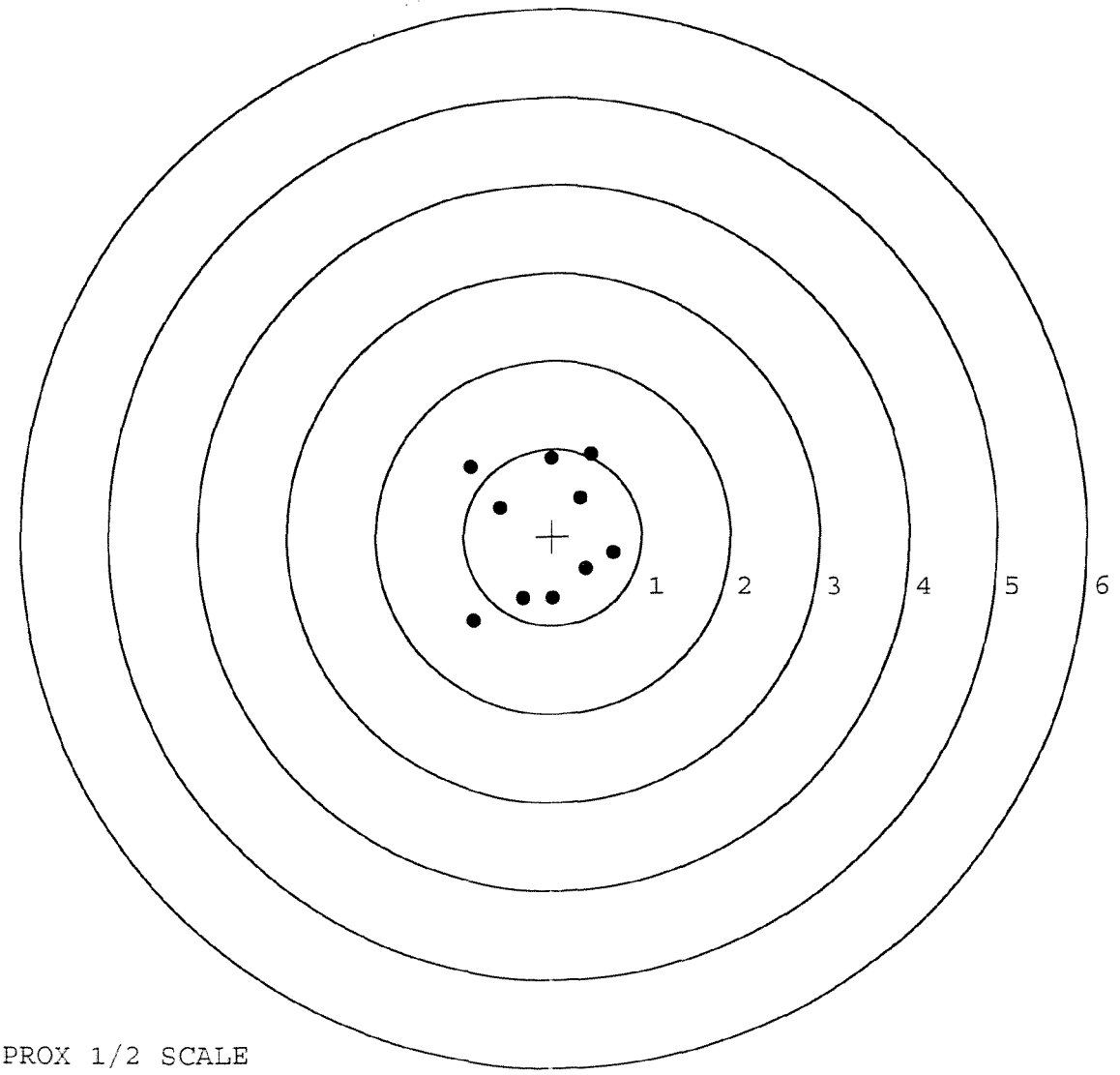


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6535319.__0
TARGET NUMBER: 5
FILE DATE: 03/22/2006
FILE TIME: 15:59

X CENTROID:	-0.096
Y CENTROID:	0.050
POA TO CENTROID:	0.108
HORZ SPREAD:	1.609
VERT SPREAD:	1.899
GROUP SPREAD:	2.313
MIN RADIUS:	0.568
MAX RADIUS:	1.282
MEAN RADIUS:	0.840
# IN 1 IN DIAMETER:	0
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.311	0.445
2:	-0.014	0.898
3:	0.433	0.940
4:	0.685	-0.184
5:	0.374	-0.366
6:	-0.003	-0.696
7:	-0.337	-0.698
8:	-0.888	-0.959
9:	-0.600	0.329
10:	-0.924	0.788

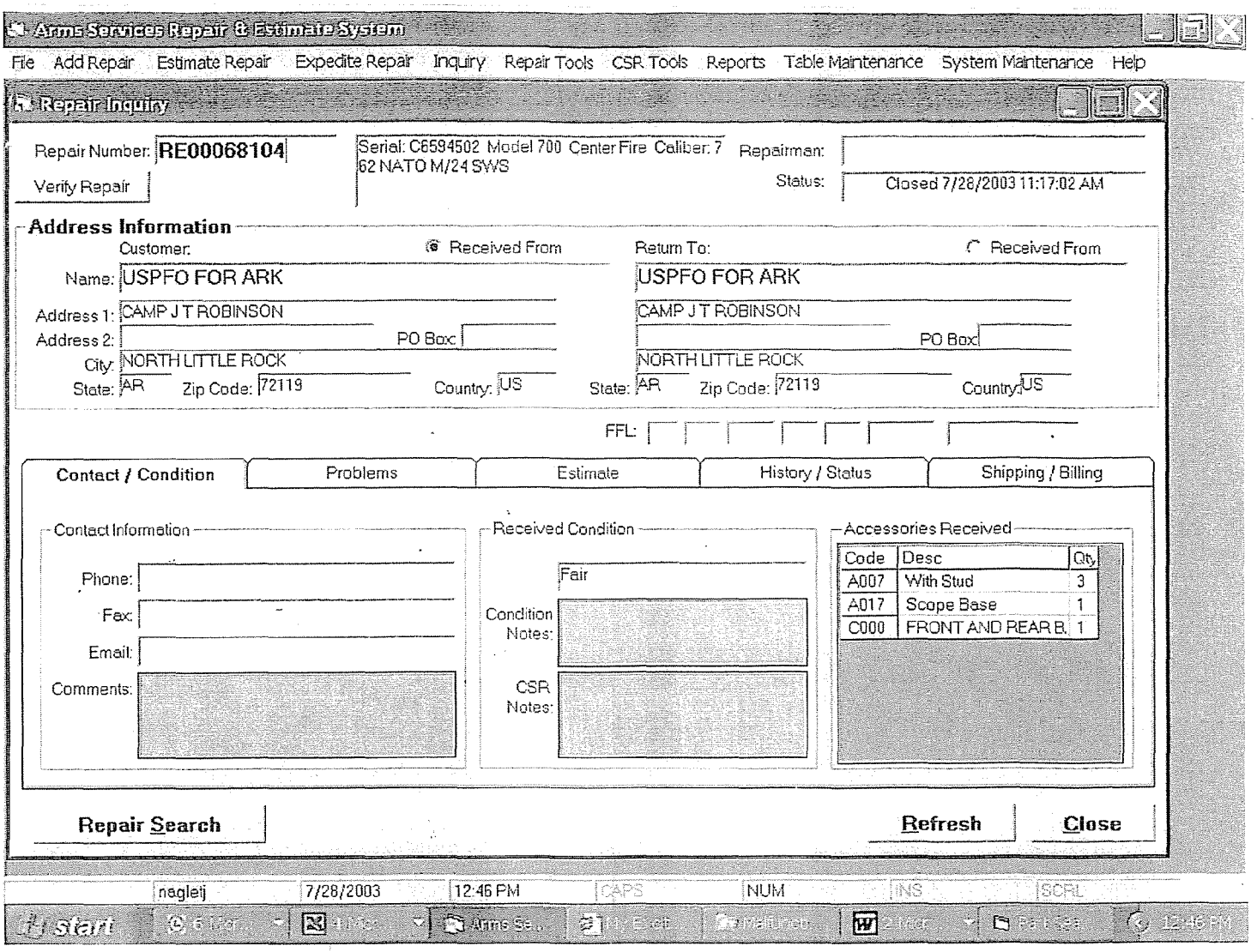


TARGET APPROX 1/2 SCALE

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

R & E NUMBER	10950		
SERIAL NUMBER	06594502	06235319 (XM)	
LOG-IN DATE			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITL
550	DIS-ASSEMBLE GUN	3-8-06	RJZ
560 A	RE-BARREL	3-8-06	RJZ
B	DRILL AND TAP	3-17-06	TRW
575	ASSEMBLE	3-8-06	RJZ
600	PROOF	3-15-06	MJM
605	CHECK HEADSPACE	3-15-06	MJM
610	DIS-ASSEMBLE GUN	3-17-06	RJZ
612	MAGNAFLUX APD	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	RJZ
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	MJM
655	FINAL INSPECT	3-23-06	AC
660	PACK	4-6-06	DA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED MAY 2 6 2006


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: RE00068104
Verify Repair
Serial: C6594502 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS
Repairman:
Status: Closed 7/28/2003 11:17:02 AM
Address Information
Customer: Received From
Name: USPFO FOR ARK
Address 1: CAMP J T ROBINSON
Address 2:
PO Box:
City: NORTH LITTLE ROCK
State: AR Zip Code: 72119 Country: US
Return To: Received From
USPFO FOR ARK
CAMP J T ROBINSON
PO Box:
NORTH LITTLE ROCK
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
naglelj 7/28/2003 12:46 PM CAPS NUM INS SCRL
start
12:46 PM


Serial Number:
C6594502
Model: 700
RE00068104

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6594502.__0
FILE DATE AND TIME: 08/18/2003 06:53

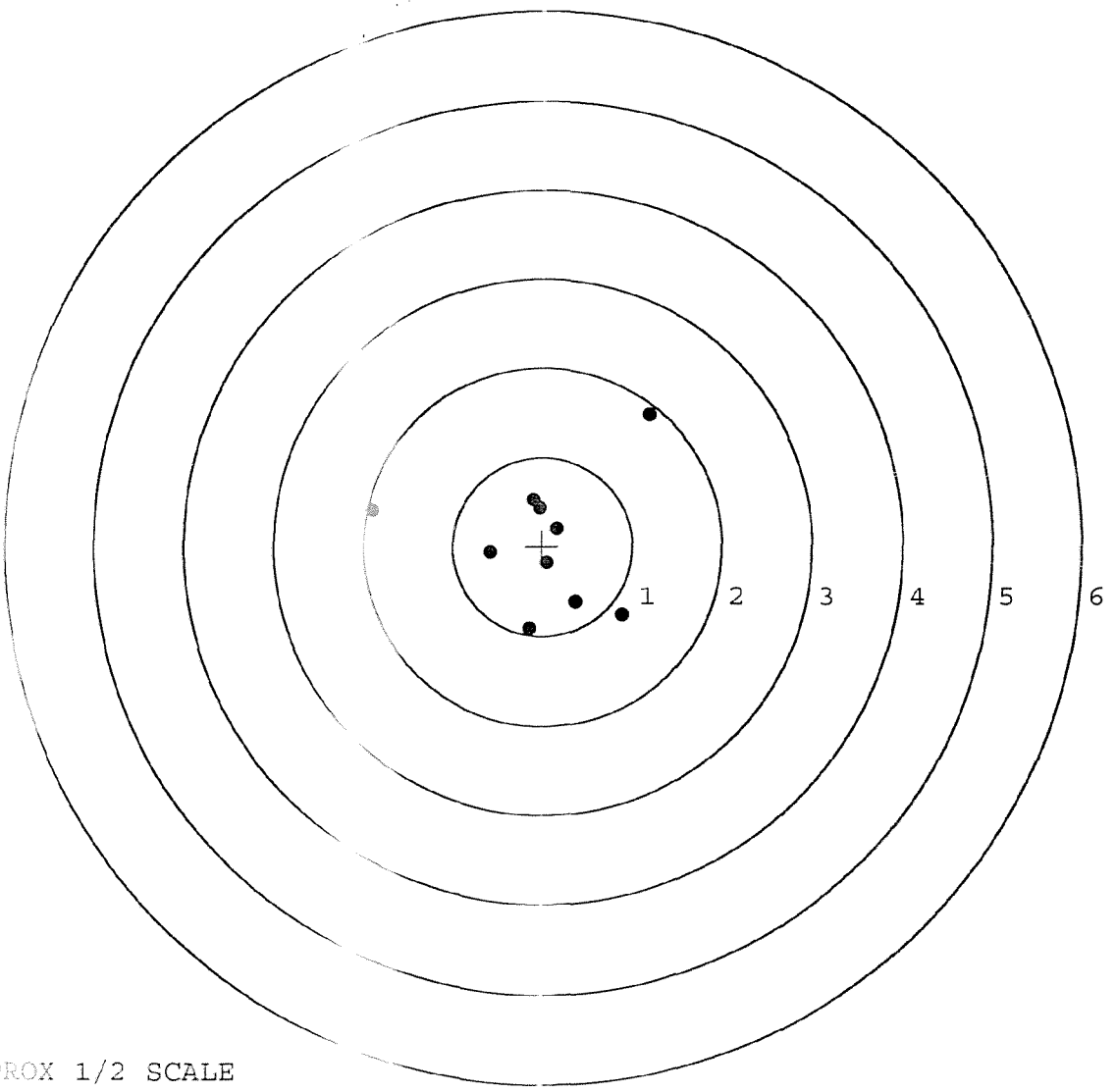
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	-0.106
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.802
The Distance from POA to Centroid Target #1:	0.046
The Distance from Centroid Target #2 to Centroid Target #1:	0.224
The Distance from Centroid Target #3 to Centroid Target #1:	0.213
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.478

SERIAL NUMBER: C6594502.__0
TARGET NUMBER: 1
FILE DATE: 08/18/2003
FILE TIME: 06:53

X CENTROID:	-0.008
Y CENTROID:	0.046
POA TO CENTROID:	0.046
HORZ SPREAD:	3.088
VERT SPREAD:	2.402
GROUP SPREAD:	3.271
MIN RADIUS:	0.228
MAX RADIUS:	1.927
MEAN RADIUS:	0.869
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.893	-0.762
2:	0.377	-0.623
3:	-0.143	-0.925
4:	-0.582	-0.067
5:	0.164	0.196
6:	-0.102	0.524
7:	1.186	1.477
8:	-1.902	0.398
9:	-0.028	0.432
10:	0.058	-0.193

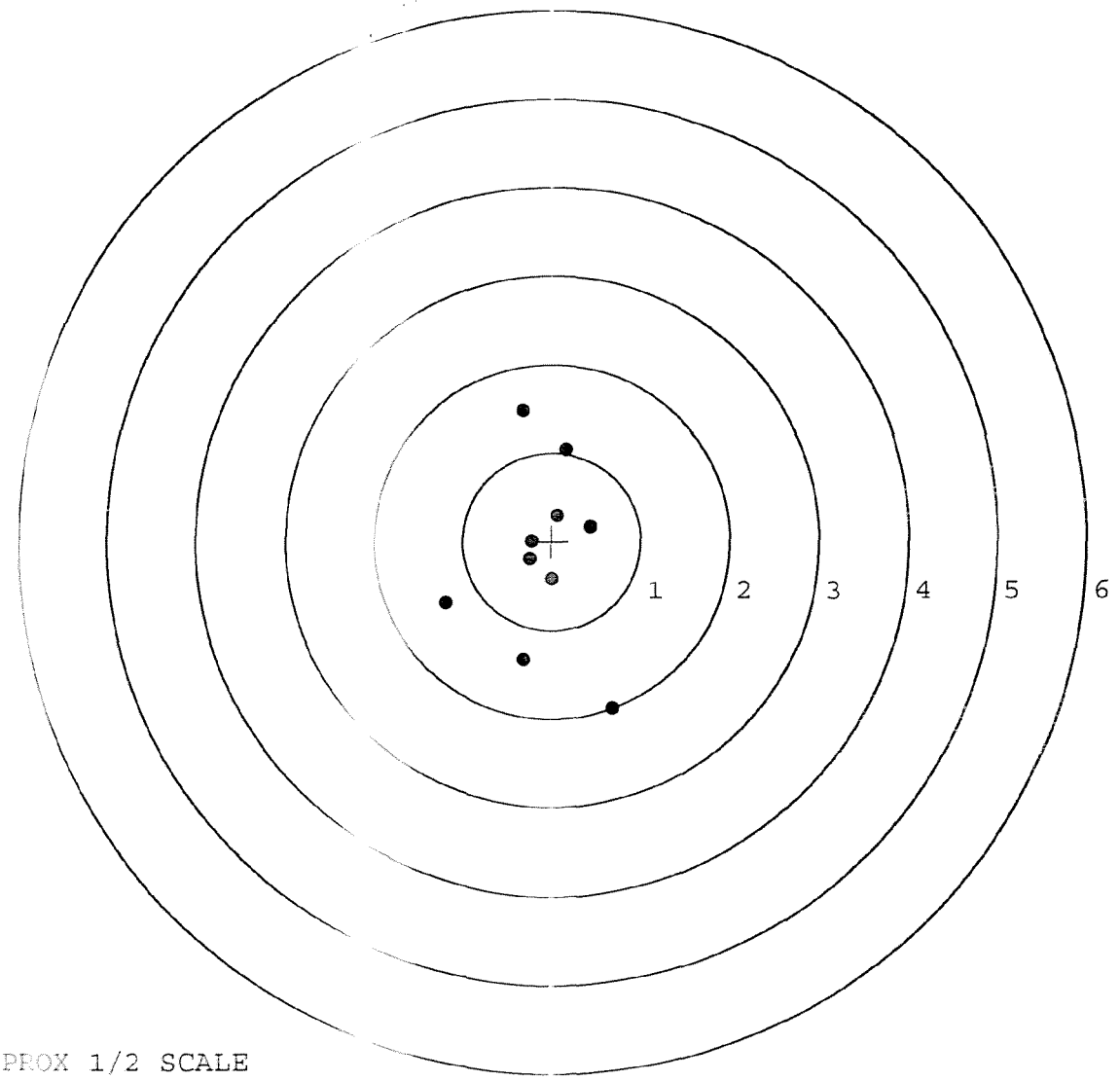


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594502.__0
TARGET NUMBER: 2
FILE DATE: 08/18/2003
FILE TIME: 06:53

X CENTROID:	-0.096
Y CENTROID:	-0.161
POA TO CENTROID:	0.187
HORZ SPREAD:	1.871
VERT SPREAD:	3.364
GROUP SPREAD:	3.511
MIN RADIUS:	0.151
MAX RADIUS:	1.893
MEAN RADIUS:	0.892
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	8

POINT#	X	Y
1:	0.681	-1.887
2:	-0.313	-1.336
3:	-1.190	-0.706
4:	0.001	-0.429
5:	-0.241	-0.202
6:	-0.233	-0.006
7:	0.060	0.289
8:	0.433	0.160
9:	0.165	1.034
10:	-0.323	1.477

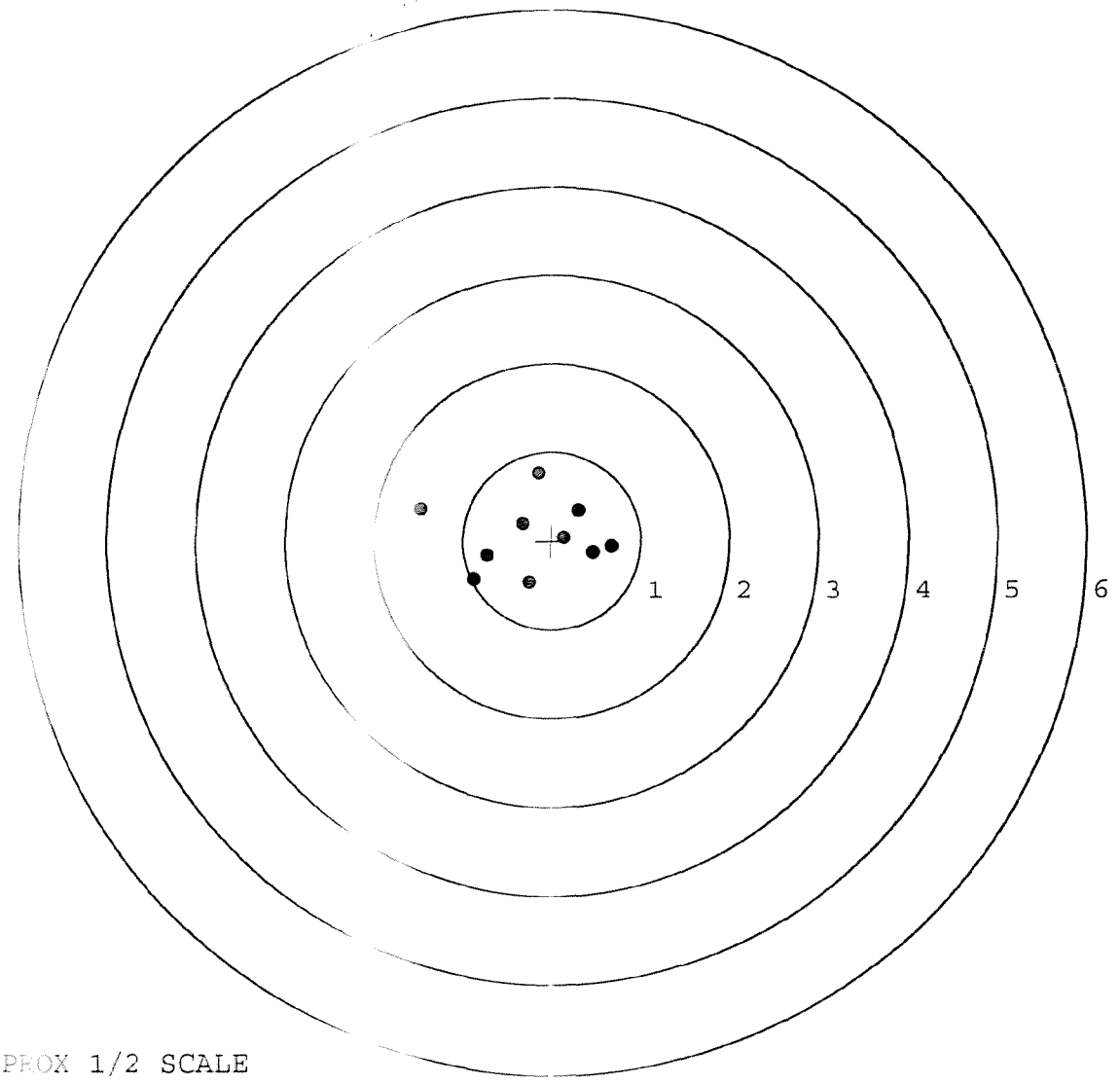


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594502.__0
TARGET NUMBER: 3
FILE DATE: 08/18/2003
FILE TIME: 06:53

X CENTROID:	-0.221
Y CENTROID:	0.044
POA TO CENTROID:	0.225
HORZ SPREAD:	2.156
VERT SPREAD:	1.231
GROUP SPREAD:	2.197
MIN RADIUS:	0.183
MAX RADIUS:	1.296
MEAN RADIUS:	0.665
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.250	-0.469
2:	-0.876	-0.434
3:	-0.724	-0.163
4:	-1.479	0.357
5:	-0.146	0.762
6:	-0.325	0.194
7:	0.305	0.348
8:	0.677	-0.066
9:	0.470	-0.130
10:	0.137	0.037

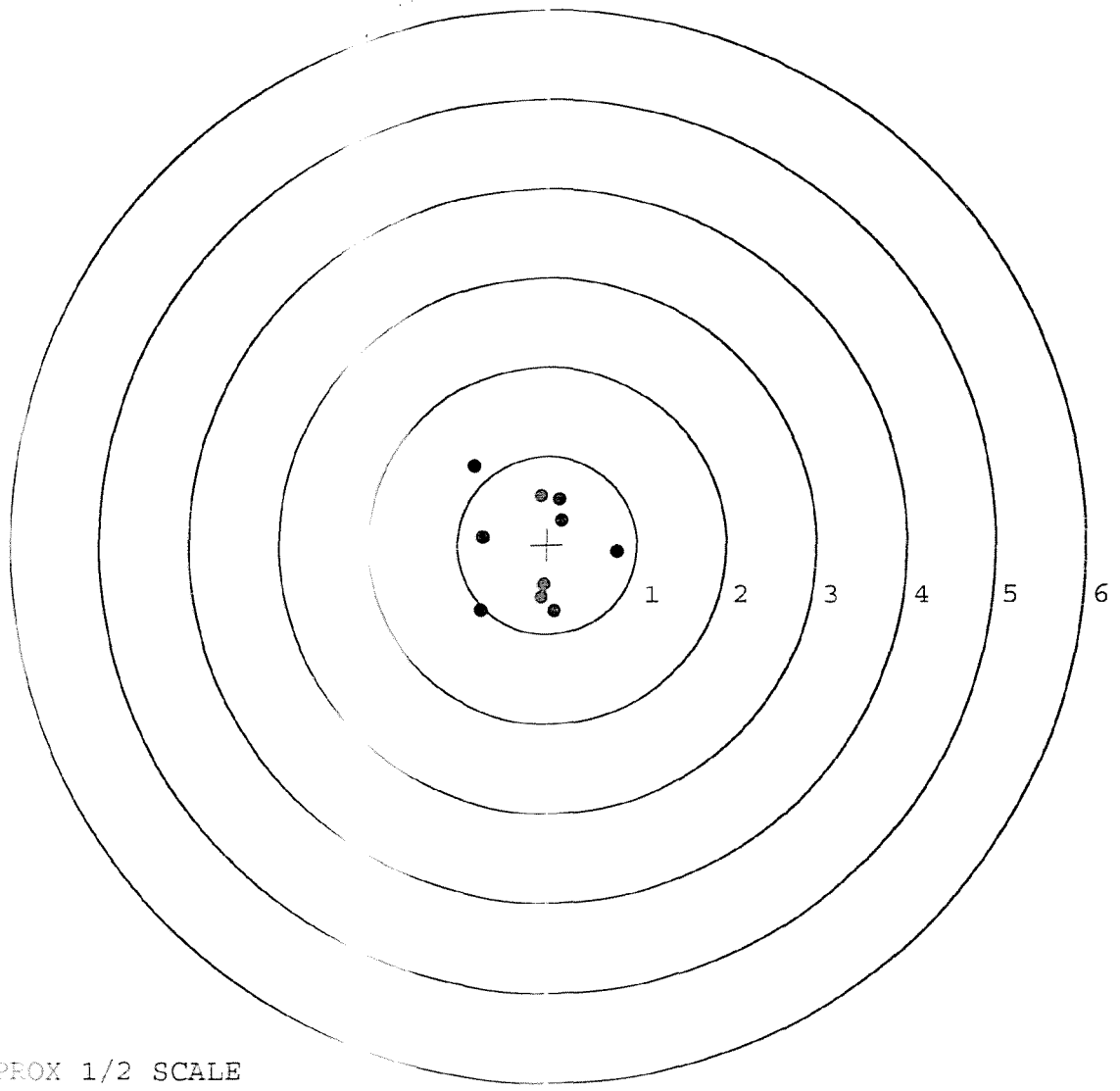


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594502.__0
TARGET NUMBER: 4
FILE DATE: 08/18/2003
FILE TIME: 06:53

X CENTROID:	-0.129
Y CENTROID:	-0.031
POA TO CENTROID:	0.132
HORZ SPREAD:	1.594
VERT SPREAD:	1.636
GROUP SPREAD:	1.865
MIN RADIUS:	0.418
MAX RADIUS:	1.146
MEAN RADIUS:	0.696
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.781	-0.077
2:	-0.036	-0.453
3:	-0.073	-0.600
4:	0.083	-0.747
5:	-0.746	-0.739
6:	-0.722	0.093
7:	-0.813	0.889
8:	-0.071	0.547
9:	0.144	0.513
10:	0.164	0.268

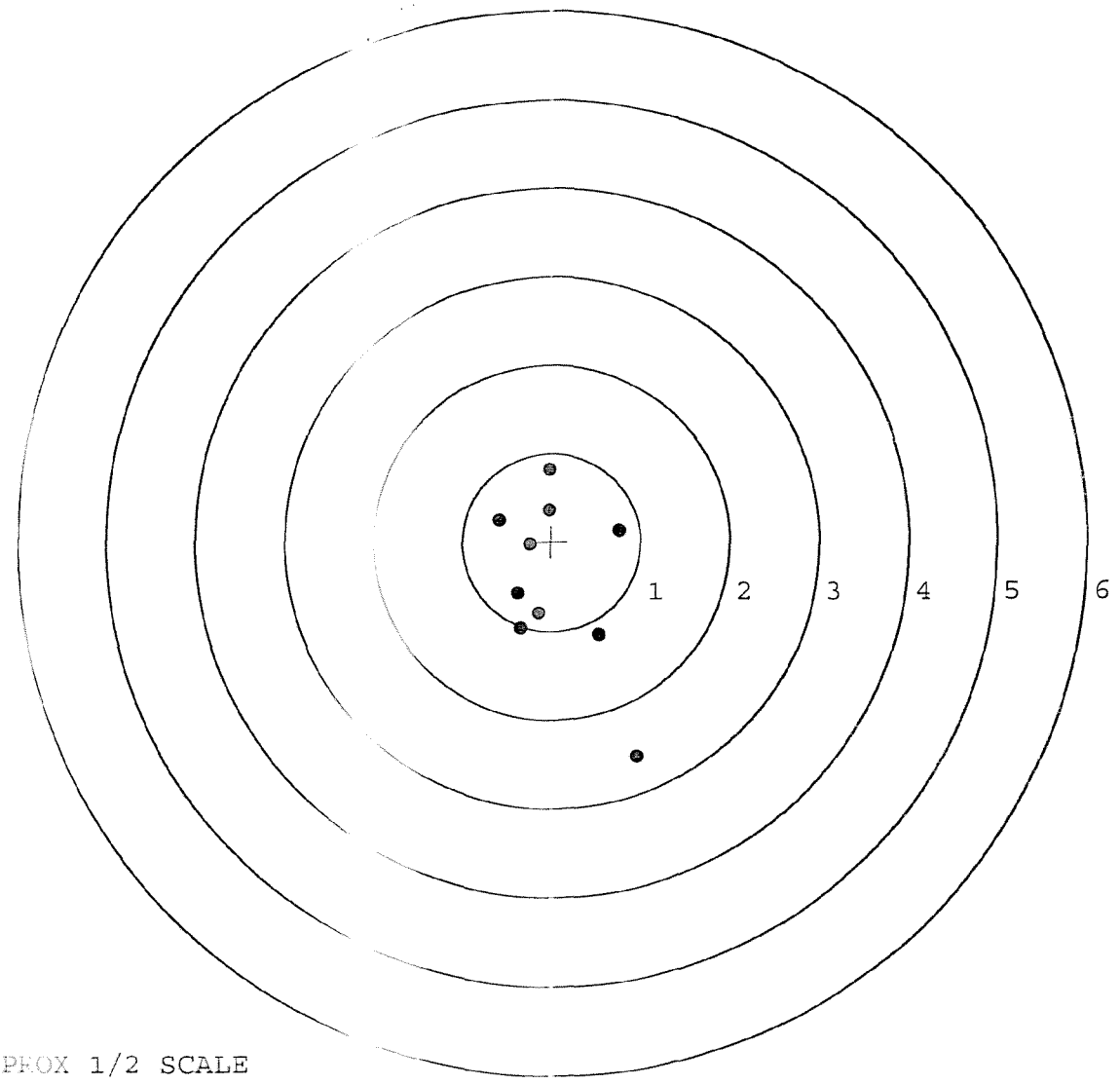


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6594502.__0
TARGET NUMBER: 5
FILE DATE: 08/18/2003
FILE TIME: 06:53

X CENTROID:	0.047
Y CENTROID:	-0.429
POA TO CENTROID:	0.432
HORZ SPREAD:	1.542
VERT SPREAD:	3.231
GROUP SPREAD:	3.375
MIN RADIUS:	0.426
MAX RADIUS:	2.182
MEAN RADIUS:	0.888
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.955	-2.414
2:	0.527	-1.046
3:	0.758	0.130
4:	-0.022	0.817
5:	-0.029	0.357
6:	-0.587	0.247
7:	-0.241	-0.033
8:	-0.382	-0.576
9:	-0.152	-0.806
10:	-0.353	-0.970



TARGET APPROX 1/2 SCALE

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

SERIAL # C6594502 INSPECTED BY: RTL

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	68104		
SERIAL NUMBER	C6594502		
LOG-IN DATE	7-28-02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-29-02	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 MAGNA-FLUX INSPECTED	8-11-03	AC
605	CHECK HEADSPACE AUG 2002	8-11-03	AC
610	DIS-ASSEMBLE GUN	8-11-03	RTL
612	MAGNAFLUX OPERATOR RK		
615	ROLLMARK CALIBER	8-12-03	SB
618	ROTO-BLAST	8-13-03	JB
620	APPLY COATINGS	8-14	TA
625 A	FINAL ASSEMBLY	8-15-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-18-03	AC
655	FINAL INSPECT	8-20-03	RTL
660	PACK	8-21-03	DM
		SHIP DATE	
	QAR INSPECTION DATE		

Remington®

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

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

MODEL 700™ M24

SERIAL NO. C6594502

ORDER NO. 5716

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

20

5716 C6594502

UPC

0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C65945502

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/31/90	KS
600	Proof		10/31/90	KS
607	Check Headspace		10/31/90	KS
610	Dis-assemble Gun		10/31/90	KS
612	Magnaflux Barrel Action		11/1/90	KCR
	Magnaflux Bolt		11/1/90	KCR
615	Rollmark Caliber		11/1/90	GS
617	Drill and Tap Sight Holes		11/6/90	WB
618	Polish Barrel RB		11/7/90	WB
620	Apply Coatings (Barrel Action)		11-26-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		12/28/90	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/28/90	K.S.
	C) Inspect Ejector Hole for Chamfer		12/28/90	K.S.
	D) Oil Firing Pin Ass'y		12/28/90	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		1-4-91	

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5.00	5.25	5.25			1/2/91	KT
	G) Safety Off Force	3.25	3.25	3.25			1/2/91	KT
	H) Trigger Pull Test & Retainability						1-4-91	
	I) Firing Pin Indent	.022	.022	023			1/2/91	KT
	J) Assemble Stock						1-4-91	KS
	K) Assemble Swivel Studs						1-11-91	
	L) Attach Front and Rear Sight Assemblies						1-4-91	KS
	M) Iron Sight Alignment						1-4-91	KS
	N) Detach Front & Rear Sights & place in numbered container						1-4-91	KS
	O) Attach Scope to Rifle						1-4-91	KS
	P) Detach & Attach Scope 20 Times						1-4-91	KS
640	Gallery Target & Test						1-9-91	KJ
	A) Time						"	KJ
	B) Malfunctions						"	KJ
	C) Pierced Primers						"	KJ
	D) Optical Clearity of Scope						"	KJ
645	Inspect for Live Ammo						1-9-91	KJ
655	Final Inspection A) Headspace						1-11-91	
	B) Trigger Pull	2.43	2.48	2.43	2.46	2.50	1-11-91	
	C) Function						1-11-91	
660	Pack						3-15-91	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594502

DATE 1-4-91

TESTER 91

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.39	2.30	2.43	MIN. SETTING,
PULL #2	2.40	2.48	2.43	2.48	NO AVG. OF 5
PULL #3	2.37	2.47	2.30	2.43	READINGS ACCEPT-
PULL #4	2.40	2.33	2.36	2.46	ABLE LESS THAN 2#
PULL #5	2.45	2.28	2.33	2.50	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.40	3.35		
PULL #2	3.38	3.37		
PULL #3	3.34	3.43		
PULL #4	3.37	3.44		
PULL #5	3.27	3.34		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.38	4.29		4.27
PULL #2	4.25	4.23		4.23
PULL #3	4.25	4.21		4.27
PULL #4	4.28	4.31		4.20
PULL #5	4.20	4.24		4.24
TOTAL				
AVG.				

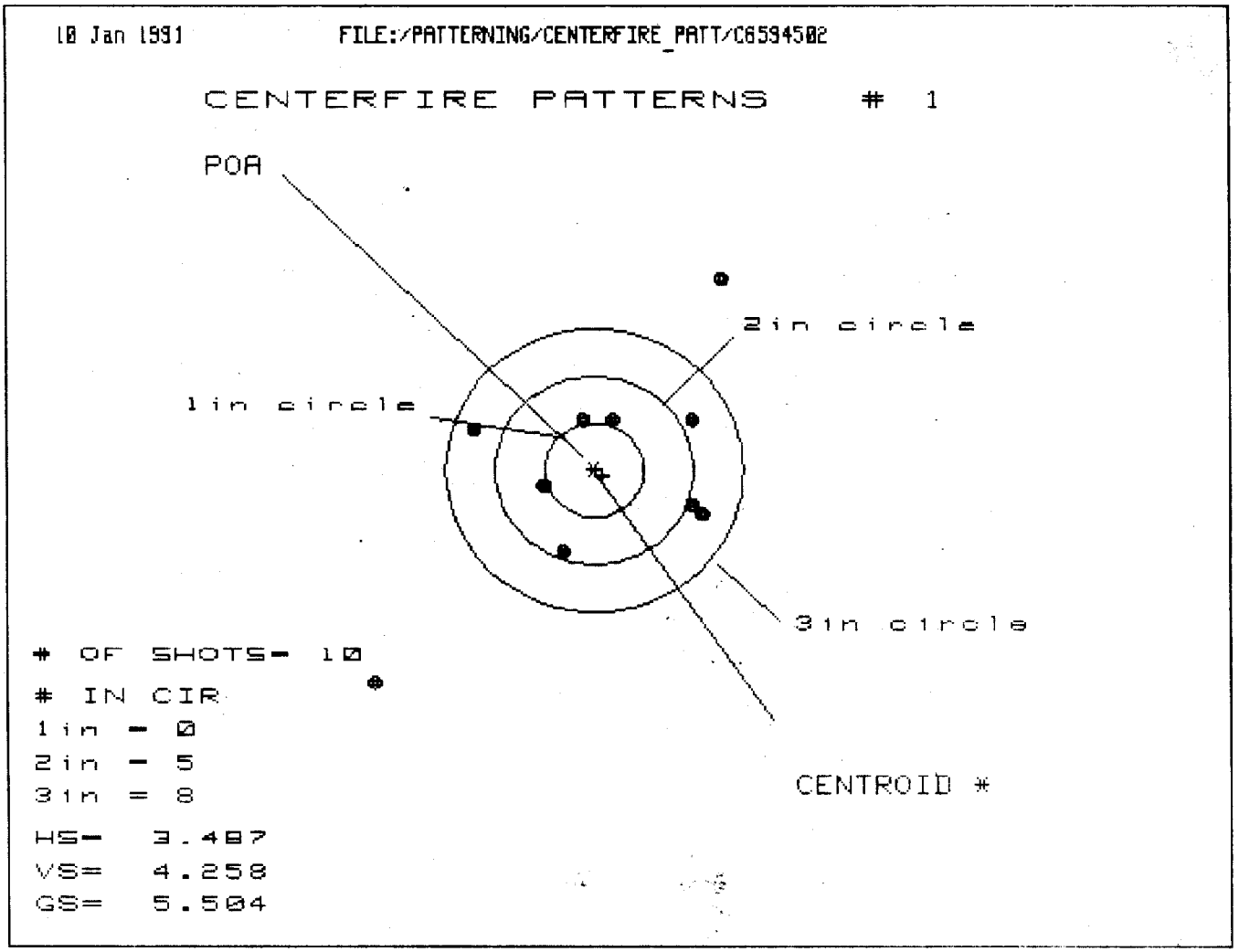
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6594502
10 Jan 1991

CENTROIDAL DISTANCES

0	TO	1	.103228
1	TO	2	.384984
1	TO	3	.326584
1	TO	4	.19151
1	TO	5	.424689

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1316
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1062
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .169106

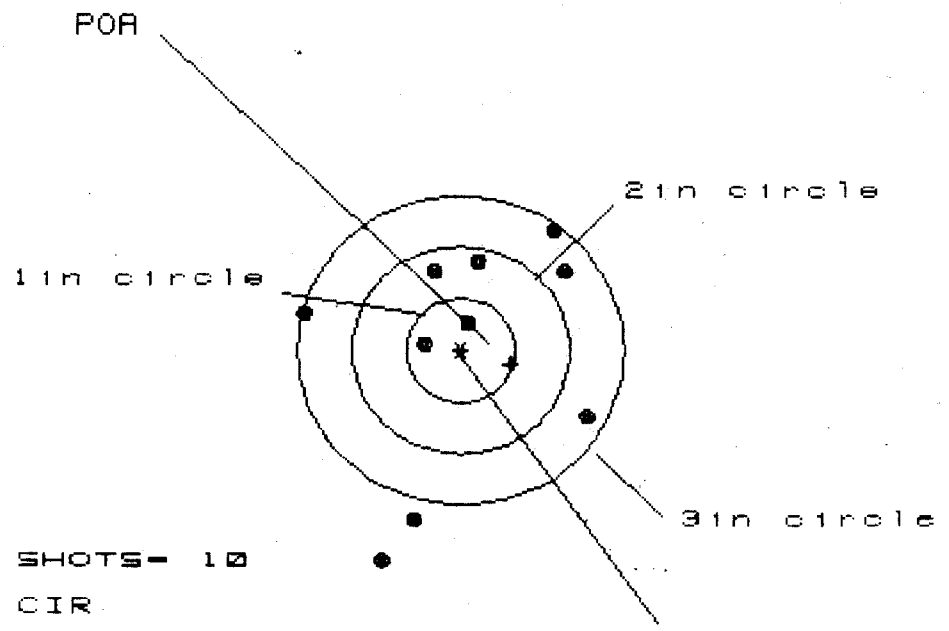
THE AMR FOR THIS RIFLE IS: 1.1



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.246	.997	1.002
MINIMUM X	:	-2.241	-1.511	-1.387
MAXIMUM Y	:	2.046	1.800	.563
MINIMUM Y	:	-2.212	-1.136	-.911
CENTROID X	:	-.084	.165	.040
CENTROID Y	:	.060	.306	.081
POA TO CENTROID in.	:	.103	.348	.090
MIN RADIUS	:	.535	.348	.563
MEAN RADIUS	:	1.288	1.045	.911
MAX RADIUS	:	3.149	2.058	1.442
HORIZONTAL SPREAD	:	3.487	2.508	2.389
VERTICAL SPREAD	:	4.258	2.936	1.474
EXTREME SPREAD	:	5.504	3.330	2.552
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

10 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594502

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

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

HS= 2.640
VS= 3.163
GS= 3.570

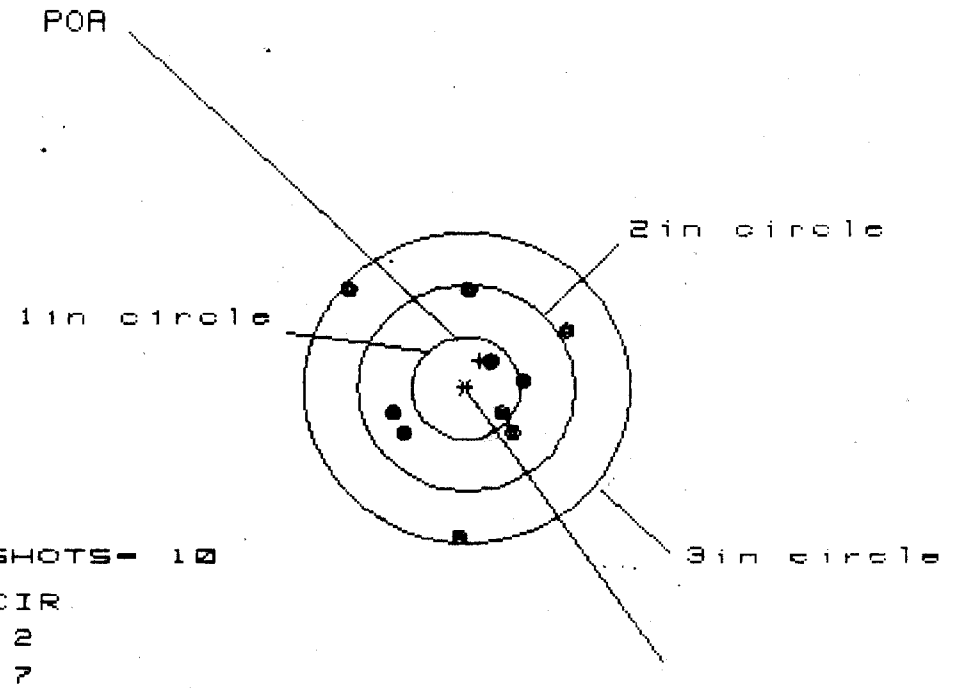
PATTERN # : [redacted]

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.186	1.098	1.030
MINIMUM X :	-1.454	-1.542	-1.610
MAXIMUM Y :	1.166	.944	.717
MINIMUM Y :	-1.997	-1.814	-1.083
CENTROID X :	-.461	-.373	-.305
CENTROID Y :	.138	.360	.587
POA TO CENTROID in.:	.481	.519	.661
MIN RADIUS :	.269	.045	.208
MEAN RADIUS :	1.158	.978	.832
MAX RADIUS :	2.147	1.894	1.612
HORIZONTAL SPREAD :	2.640	2.640	2.640
VERTICAL SPREAD :	3.163	2.758	1.800
EXTREME SPREAD :	3.570	3.061	2.824

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

10 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6594502

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

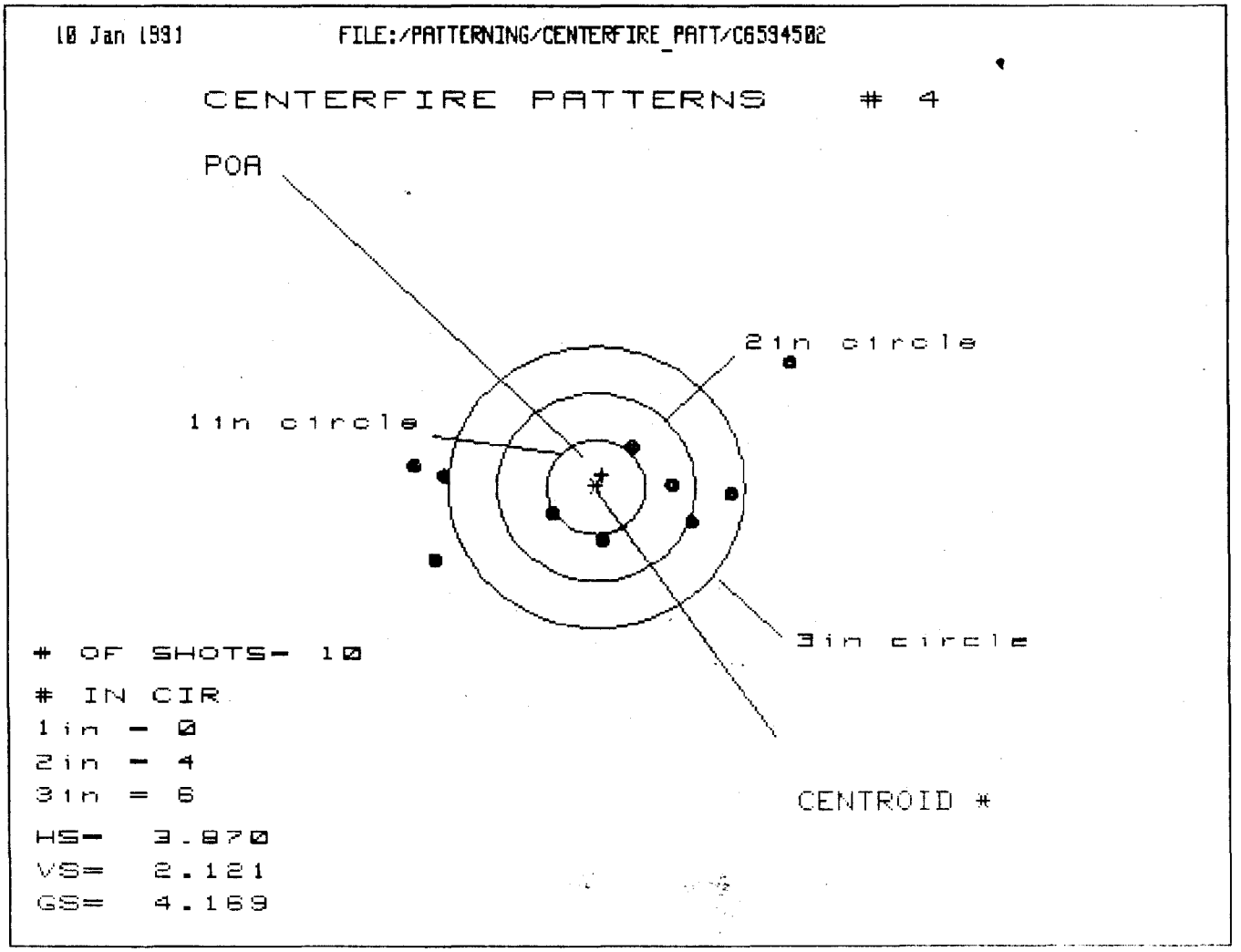
# IN CIR
1in = 2
2in = 7
3in = 10

HS= 2.026
VS= 2.350
GS= 2.582

PATTERN # : [redacted]

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.902	.777	.754
MINIMUM X	:	-1.124	-.831	-.854
MAXIMUM Y	:	.939	1.042	.879
MINIMUM Y	:	-1.411	-1.307	-.506
CENTROID X	:	-.125	.000	.023
CENTROID Y	:	-.264	-.368	-.205
POA TO CENTROID in.	:	.292	.368	.206
MIN RADIUS	:	.362	.217	.220
MEAN RADIUS	:	.816	.713	.626
MAX RADIUS	:	1.465	1.319	.901
HORIZONTAL SPREAD	:	2.026	1.608	1.608
VERTICAL SPREAD	:	2.350	2.349	1.385
EXTREME SPREAD	:	2.582	2.353	1.786

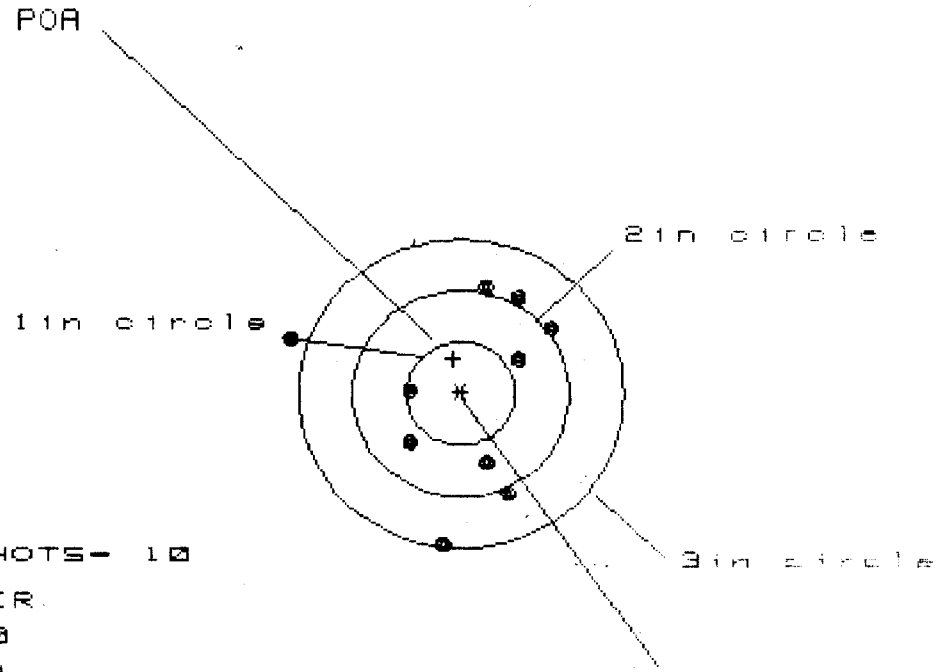
NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 7
NUMBER IN THREE INCH CIRCLE = 10



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.988	1.597	1.390
MINIMUM X	:	-1.882	-1.661	-1.587
MAXIMUM Y	:	1.327	.555	.603
MINIMUM Y	:	-.794	-.646	-.598
CENTROID X	:	-.060	-.281	-.074
CENTROID Y	:	-.130	-.278	-.326
POA TO CENTROID in.	:	.143	.395	.334
MIN RADIUS	:	.549	.284	.414
MEAN RADIUS	:	1.243	1.106	.998
MAX RADIUS	:	2.391	1.705	1.696
HORIZONTAL SPREAD	:	3.870	3.258	2.977
VERTICAL SPREAD	:	2.121	1.201	1.201
EXTREME SPREAD	:	4.169	3.273	3.063
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

10 Jan 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6534502

CENTERFIRE PATTERNS # 5



# OF SHOTS= 10
# IN CIR.
1in = 0
2in = 4
3in = 9
HS= 2.476
VS= 2.471
GS= 2.521

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.856	.675	.637
MINIMUM X	:	-1.621	-.700	-.738
MAXIMUM Y	:	1.016	1.077	.903
MINIMUM Y	:	-1.455	-1.394	-1.081
CENTROID X	:	.072	.252	.290
CENTROID Y	:	-.335	-.396	-.222
POA TO CENTROID in.	:	.343	.469	.365
MIN RADIUS	:	.525	.556	.418
MEAN RADIUS	:	.996	.904	.820
MAX RADIUS	:	1.711	1.427	1.095
HORIZONTAL SPREAD	:	2.476	1.375	1.375
VERTICAL SPREAD	:	2.471	2.471	1.984
EXTREME SPREAD	:	2.521	2.492	1.993

NUMBER IN ONE INCH CIRCLE = 0
NUMBER IN TWO INCH CIRCLE = 4
NUMBER IN THREE INCH CIRCLE = 9

RECEIVING AND ESTIMATING REPORT

COMMENTS: 45 CLICKS LT
W/10X SCOPE M-24 SNIPER W/DEPLOYMENT KIT
ATTN FRED MARTIN
Scope 90-0752

ORDER: R 94-18853

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		C6594502		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 11/1	DATE	DATE

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. C6594502
DATE 9-18-95
TESTER DA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2,44	2.42	2.71		MIN. SETTING,
PULL #2	2,54	2,41	2,63		NO AVG. OF 5
PULL #3	2,40	2,44	2.70		READINGS ACCEPT-
PULL #4	2,42	2,33	2,79		ABLE LESS THAN 2#
PULL #5	2.47	2,34	2,74		
TOTAL	1227	1194	13,57		
AVG.	2,45	238	2.71		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3,28	3,17		
PULL #2	3,06	3,21		
PULL #3	3,27	3,26		
PULL #4	3,02	323		
PULL #5	313	324		
TOTAL	1576	1611		
AVG.	3,15	3.22		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4,20	4,27	4,22	
PULL #2	4,22	4,24	4,40	
PULL #3	4,27	4,41	4,27	
PULL #4	4,27	4,36	4,34	
PULL #5	4,28	4,37	4,29	
TOTAL	21,24	2165	2152	
AVG.	4,24	4,33	4,30	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6594502

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			11/28	WB
	G) Safety Off Force	3½	3½	3¼			11/28	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	2.80	2.85	2.81	2.77	2.75	11/28	WB
	C) Function							
660	Pack							