

G 646 1600

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: RE00138005

Serial: G6461600 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 12/5/2007 1:44:12 PM

Address Information

Customer:

Received From

Return To:

Received From

Name: HHC 2 -87 INF

HHC 2 -87 INF

Address 1:

Address 2:

PO Box:

PO Box:

City: FORT DRUM

FORT DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

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
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1
D000	MARS RAIL	1

Repair Search

Refresh

Close

nagletj

12/6/2007

10:20 AM

CAPS

NUM

INS

SCRL



Serial Number:

G6461600

Model: M24 SWS



RE00138005

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

R & E NUMBER

138005

SERIAL NUMBER

GL6461600

LOG-IN DATE

12-5-07

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
560	ASSEMBLE			
600	PROOF			
605	CHECK HEADSPACE			
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX			
510	DRILL AND TAP			
615	ROLLMARK CALIBER			
618	ROTO-BLAST			
620	APPLY COATINGS			
625	FINAL ASSEMBLY			
640	FUNCTION TEST AND	<u>PASS</u> FAIL	1-2-08	TRW
650	TARGET <u>2 targets</u>	<u>PASS</u> FAIL	1-2-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-2-08	FM
670	FINAL INSPECTION		1-4-08	DA
	A) HEADSPACE	<u>PASS</u> FAIL	1-4-08	DA
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>3.60 3.70 2.70 2.75 2.75 1-3-08</u>	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>5.5 5.0 5.5 1-3-08</u>	DA
	G) SAFETY OFF FORCE	2 LBS MIN	<u>2.5 2.5 2.5 1-3-08</u>	DA
	I) FIRING PIN INDENT	.020	<u>.022 .022 .022 1-3-08</u>	DA
690	PACK		1-8-08	DA

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: RE00135195

Serial: G6461600 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 10/10/2007 11:07:59 AM

Verify Repair

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: 10TH MTN

10TH MTN

Address 1:

Address 2:

PO Box:

PO Box:

City: FT. DRUM

FT. DRUM

State: NY

Zip Code: 13602

Country: US

State: NY

Zip Code: 13602

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
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

10/10/2007

11:14 AM

C4PS

NUM

INS

SCRL

start

7 Mic...

5 Int...

5 Mic...

SAP Lo...

Arms S...

Part S...

11:14 AM

Serial Number: G6461600
Model: M24 SWS
RE00135195

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

R & E NUMBER		135195	
SERIAL NUMBER		G6461600	
LOG-IN DATE		10-10-07	
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN		
505	RE-BARREL		
560	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
510	DRILL AND TAP		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625	FINAL ASSEMBLY		
640	FUNCTION TEST AND	PASS FAIL	10-10-07 TRW
650	TARGET Zeroed	PASS FAIL	10-10-07 TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		10/10/07 RP
	A) HEADSPACE	PASS FAIL	
	B) TRIGGER PULL		
680	F) SAFETY ON FORCE		
	G) SAFETY OFF FORCE		
	I) FIRING PIN INDENT		
690	PACK		

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: **RE00104556** Serial: C6498805 Model 700 Center Fire Caliber: 7.62 NATO M-24 (SVS) Repairman: Status: Closed 12/5/2005 9:28:29 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **SSG RICHARD LIGHTNER** **SSG RICHARD LIGHTNER**

Address 1: **HHC 1 32 1N** **HHC 1 32 1N**

Address 2: PO Box: PO Box:

City: **FORT DRUM** **FORT DRUM**

State: **NY** Zip Code: **13602** Country: **US** State: **NY** Zip Code: **13602** Country: **US**

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: **NA**

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Frt and Rear Sgt Base	1

Repair Search Refresh Close

nagletj 12/5/2005 9:50 AM CAPS NUM INS SORL

start 3 4 2

E 646 1600

Serial Number: **C6498805**

Model: **700**



RE00104556

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461600.__1
FILE DATE AND TIME: 01/13/2006 13:08

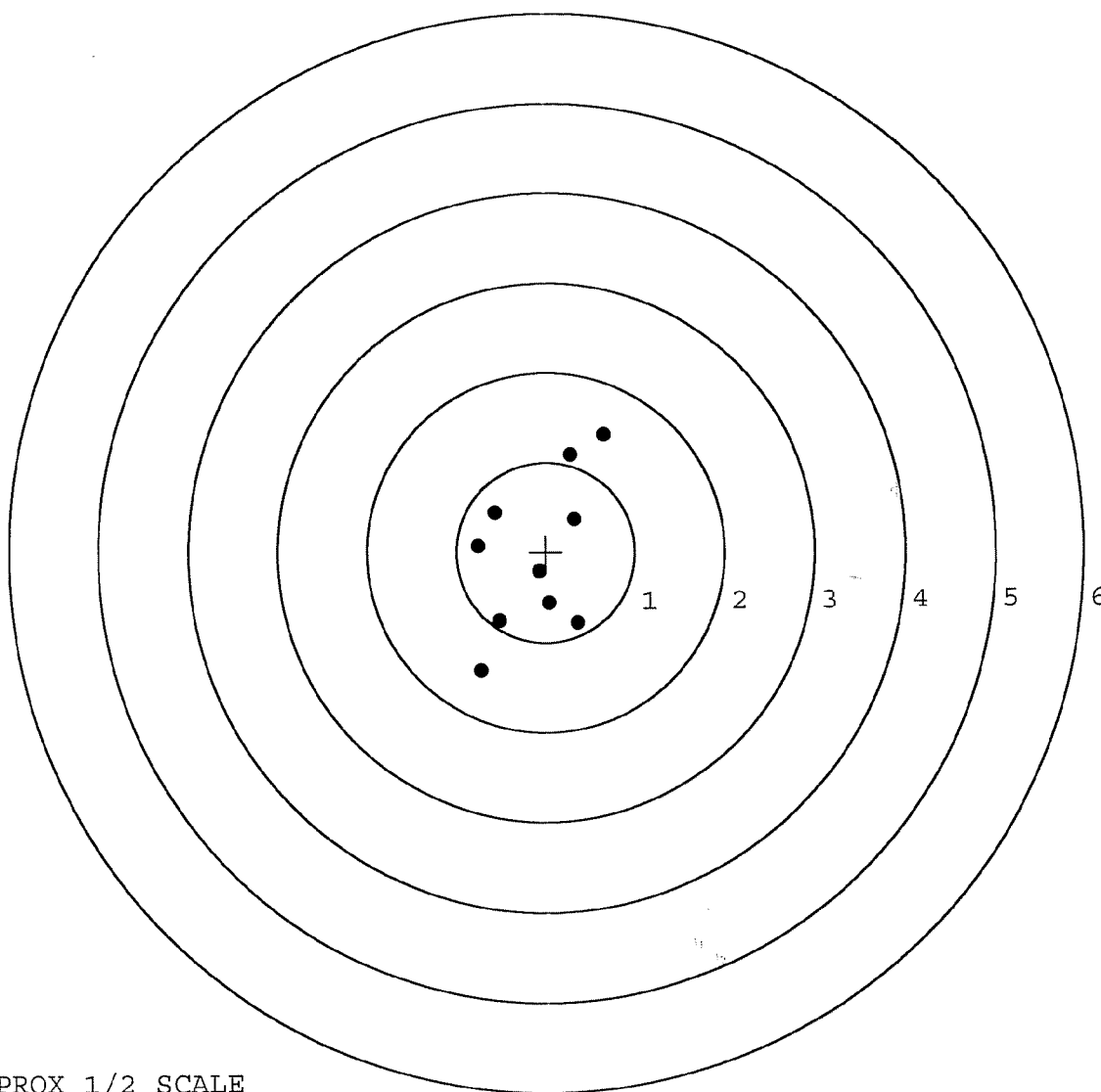
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.085
The Average Mean Radius of the Five Target Set:	0.636
The Distance from POA to Centroid Target #1:	0.107
The Distance from Centroid Target #2 to Centroid Target #1:	0.028
The Distance from Centroid Target #3 to Centroid Target #1:	0.004
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.048

SERIAL NUMBER: G6461600. __1
 TARGET NUMBER: 1
 FILE DATE: 01/13/2006
 FILE TIME: 13:08

POINT#	X	Y
1:	0.655	1.303
2:	0.284	1.081
3:	0.322	0.365
4:	-0.075	-0.215
5:	0.357	-0.787
6:	0.036	-0.570
7:	-0.521	-0.765
8:	-0.728	-1.319
9:	-0.759	0.069
10:	-0.570	0.444

X CENTROID: -0.100
 Y CENTROID: -0.039
 POA TO CENTROID: 0.107
 HORZ SPREAD: 1.414
 VERT SPREAD: 2.622
 GROUP SPREAD: 2.964
 MIN RADIUS: 0.177
 MAX RADIUS: 1.540
 MEAN RADIUS: 0.852
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461600. 1

TARGET NUMBER: 2

FILE DATE: 01/13/2006

FILE TIME: 13:08

X CENTROID: -0.072

Y CENTROID: -0.043

POA TO CENTROID: 0.084

HORZ SPREAD: 1.121

VERT SPREAD: 1.045

GROUP SPREAD: 1.225

MIN RADIUS: 0.037

MAX RADIUS: 0.817

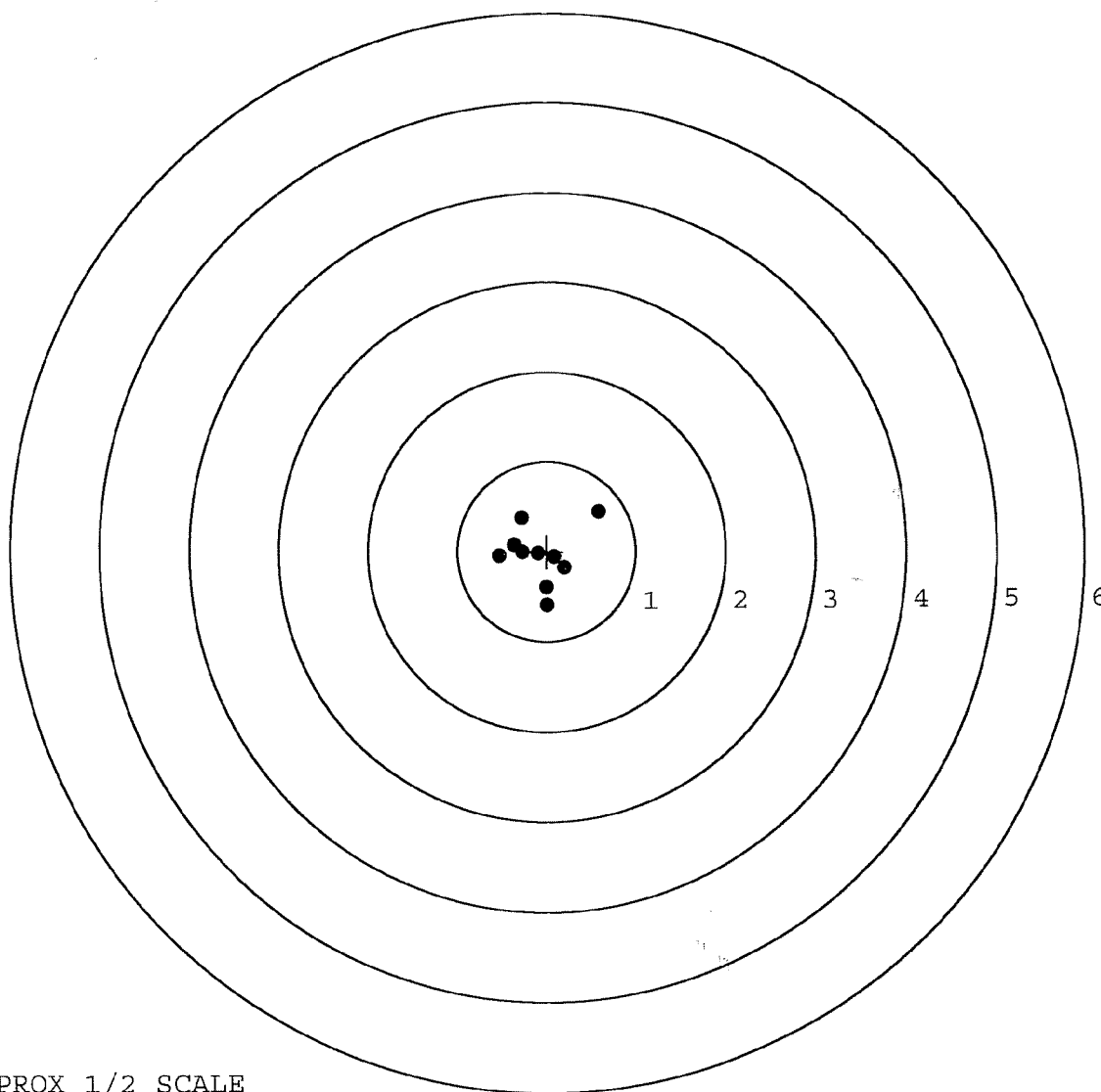
MEAN RADIUS: 0.370

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.584	0.444
2:	-0.281	0.378
3:	-0.001	-0.601
4:	-0.012	-0.403
5:	0.195	-0.183
6:	0.082	-0.060
7:	-0.105	-0.026
8:	-0.278	-0.008
9:	-0.370	0.076
10:	-0.537	-0.050



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461600. __1

TARGET NUMBER: 3

FILE DATE: 01/13/2006

FILE TIME: 13:08

X CENTROID: -0.103

Y CENTROID: -0.042

POA TO CENTROID: 0.112

HORZ SPREAD: 1.565

VERT SPREAD: 1.090

GROUP SPREAD: 1.738

MIN RADIUS: 0.147

MAX RADIUS: 1.020

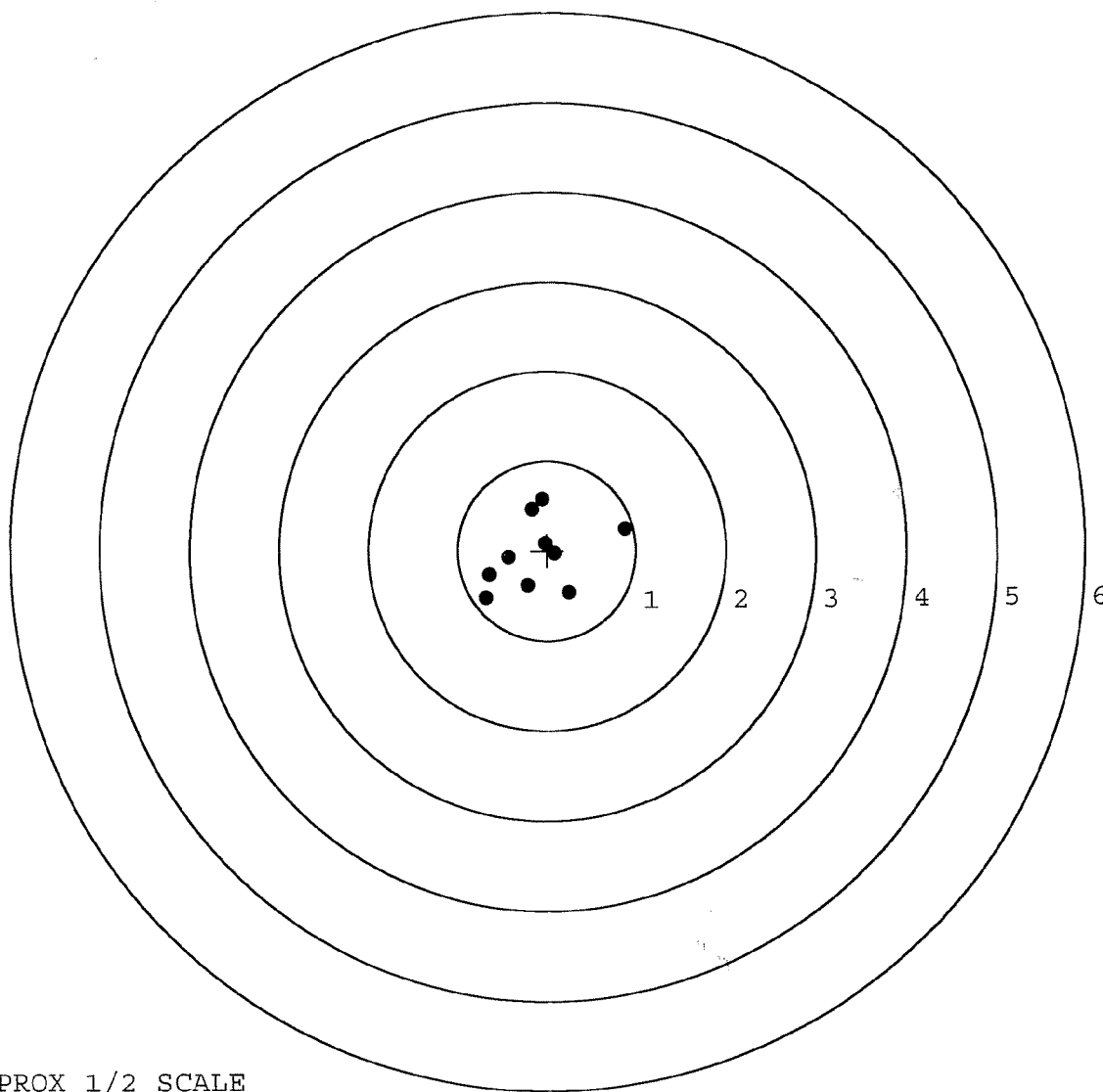
MEAN RADIUS: 0.507

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.878	0.236
2:	-0.056	0.569
3:	-0.172	0.459
4:	0.245	-0.471
5:	0.084	-0.037
6:	-0.021	0.080
7:	-0.221	-0.390
8:	-0.434	-0.078
9:	-0.649	-0.267
10:	-0.687	-0.521



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461600. 1

TARGET NUMBER: 4

FILE DATE: 01/13/2006

FILE TIME: 13:08

X CENTROID: -0.021

Y CENTROID: 0.079

POA TO CENTROID: 0.082

HORZ SPREAD: 1.611

VERT SPREAD: 1.092

GROUP SPREAD: 1.673

MIN RADIUS: 0.236

MAX RADIUS: 0.917

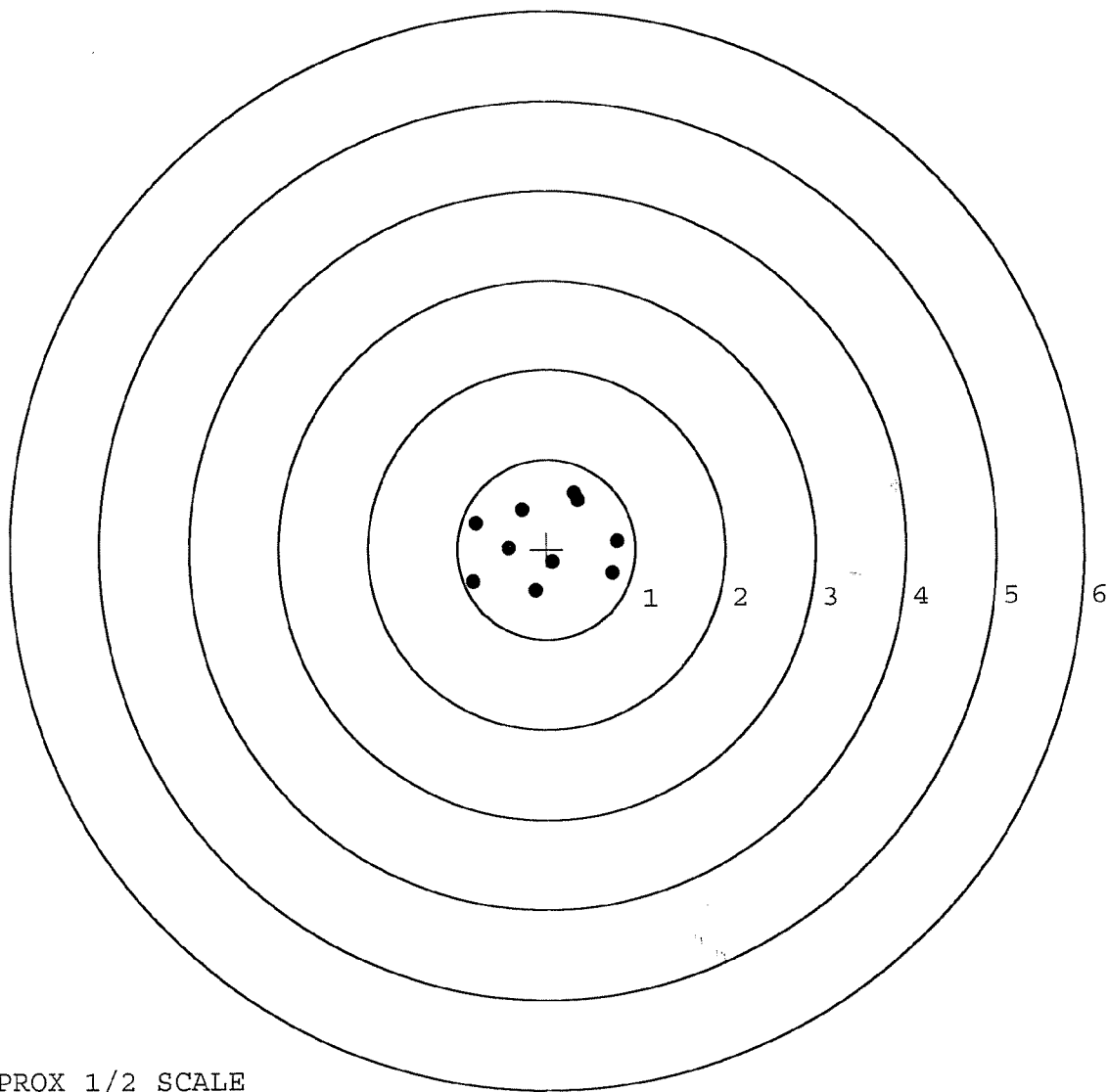
MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.738	-0.271
2:	0.789	0.087
3:	0.348	0.553
4:	0.308	0.632
5:	-0.278	0.442
6:	-0.432	0.017
7:	0.066	-0.140
8:	-0.130	-0.460
9:	-0.822	-0.366
10:	-0.793	0.299



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461600. __1

TARGET NUMBER: 5

FILE DATE: 01/13/2006

FILE TIME: 13:08

X CENTROID: -0.108

Y CENTROID: -0.087

POA TO CENTROID: 0.139

HORZ SPREAD: 2.136

VERT SPREAD: 2.151

GROUP SPREAD: 2.984

MIN RADIUS: 0.266

MAX RADIUS: 1.606

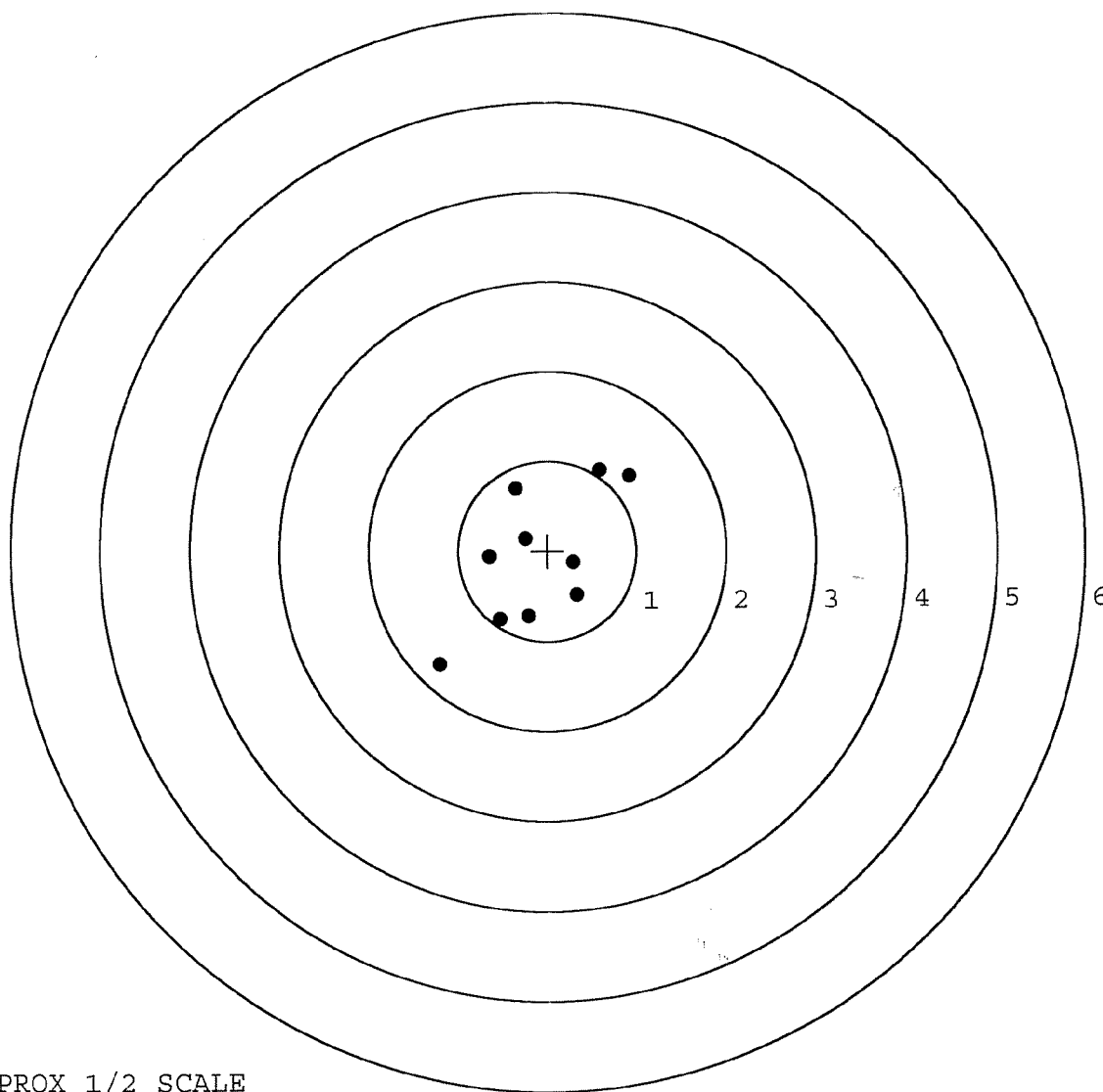
MEAN RADIUS: 0.826

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.926	0.828
2:	0.593	0.896
3:	-0.358	0.693
4:	-0.251	0.137
5:	0.288	-0.128
6:	0.330	-0.492
7:	-0.218	-0.726
8:	-0.536	-0.758
9:	-1.210	-1.255
10:	-0.647	-0.064



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	10455			
SERIAL NUMBER	66461600			
LOG-IN DATE	12-3-08			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-16-05	RJL
505	RE-BARREL		1-10-06	RJL
560	ASSEMBLE		1-10-06	RJL
600	PROOF	CARTRIDGE - PROOF REJECTED JAN 10 2006	1-9-06	AK
605	CHECK HEADSPACE		1-9-06	AK
610	DIS-ASSEMBLE GUN		1-9-06	AK
612	MAGNAFLUX	OPERATOR <u>W. W. W.</u>	1/10/06	W. W. W.
510	DRILL AND TAP		1-10-06	TRW
615	ROLLMARK CALIBER		1-10-06	CW
618	ROTO-BLAST		1-10-06	LB
620	APPLY COATINGS		1/11	HP
625	FINAL ASSEMBLY		1-13-06	RJL
640	FUNCTION TEST AND	<u>PASS</u> FAIL	1-13-06	TRW
650	TARGET	<u>PASS</u> FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		1-13-06	TRW
	A) HEADSPACE	<u>PASS</u> FAIL	1-16-06	BG
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	1-16-06	BG
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	8 lb 8 lb 8 lb	BG
	G) SAFETY OFF FORCE	2 LBS MIN	4 lb 4 lb 4 lb	BG
	I) FIRING PIN INDENT	.020	N/A N/A N/A	
690	PACK		1-16-06	1974

nagletj

2/6/2003

9:28 AM

CAPS

NUM

1000

SCRL

INITIAL & CYCLE TESTS
BARBER - M240153533

3.00# ± .75#
 4.00# ± 1.00#

DATE 2-7-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.39	2.33		2.26	MIN. SETTING
PULL #2	2.40	2.21		2.34	NO AVG. OF 5
PULL #3	2.42	2.19		2.46	READINGS ACCEPT
PULL #4	2.22	2.27		2.47	ABLE LESS THAN
PULL #5	2.27	2.26		2.14	
TOTAL	11.70	11.26		11.67	
AVG.	2.34	2.25		2.33	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.46	3.43		
PULL #2	3.44	3.42		
PULL #3	3.37	3.41		
PULL #4	3.48	3.40		
PULL #5	3.46	3.41		
TOTAL	17.21	17.07		
AVG.	3.44	3.41		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# & TARGET & ACCU
PULL #1	4.40	4.43		4.31
PULL #2	4.27	4.46		4.49
PULL #3	4.36	4.36		4.36
PULL #4	4.34	4.27		4.38
PULL #5	4.31	4.00		4.36
TOTAL	21.68	21.52		21.90
AVG.	4.33	4.30		4.38

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6498805.___0
FILE DATE AND TIME: 03/07/2003 14:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.003
The Average Y Centroid of the Five Target Set:	-0.111
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.842
The Distance from POA to Centroid Target #1:	0.641
The Distance from Centroid Target #2 to Centroid Target #1:	0.684
The Distance from Centroid Target #3 to Centroid Target #1:	0.674
The Distance from Centroid Target #4 to Centroid Target #1:	0.639
The Distance from Centroid Target #5 to Centroid Target #1:	0.685

SERIAL NUMBER: C6498805. __0

TARGET NUMBER: 1

FILE DATE: 03/07/2003

FILE TIME: 14:53

X CENTROID: -0.100

Y CENTROID: -0.633

POA TO CENTROID: 0.641

HORZ SPREAD: 1.205

VERT SPREAD: 3.909

GROUP SPREAD: 3.912

MIN RADIUS: 0.729

MAX RADIUS: 2.109

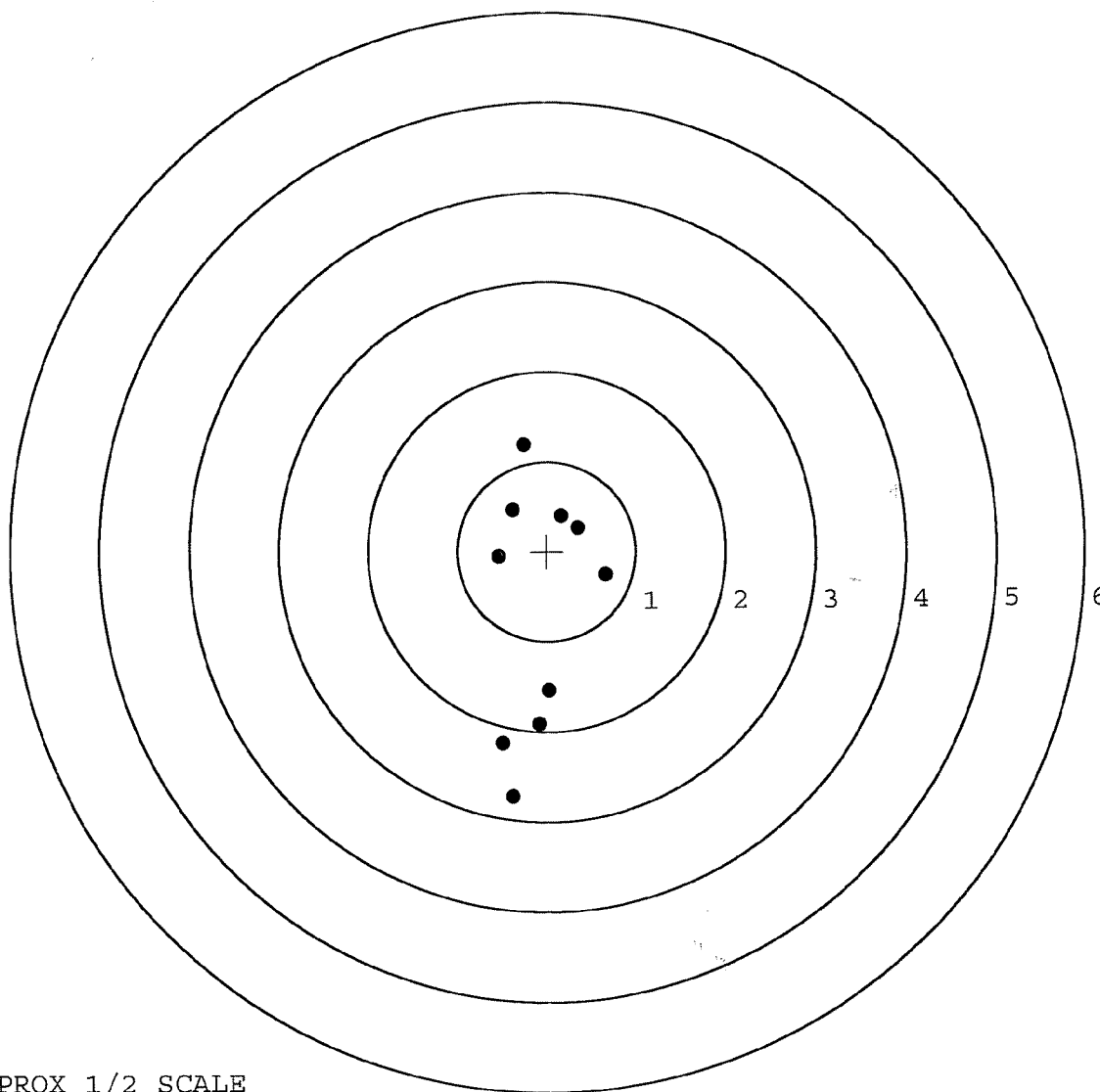
MEAN RADIUS: 1.248

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.659	-0.261
2:	0.348	0.262
3:	0.165	0.394
4:	-0.385	0.466
5:	-0.546	-0.057
6:	-0.254	1.188
7:	0.016	-1.552
8:	-0.097	-1.923
9:	-0.509	-2.130
10:	-0.399	-2.721



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498805. 0

TARGET NUMBER: 2

FILE DATE: 03/07/2003

FILE TIME: 14:53

X CENTROID: -0.110

Y CENTROID: 0.050

POA TO CENTROID: 0.121

HORZ SPREAD: 1.678

VERT SPREAD: 3.231

GROUP SPREAD: 3.428

MIN RADIUS: 0.210

MAX RADIUS: 1.778

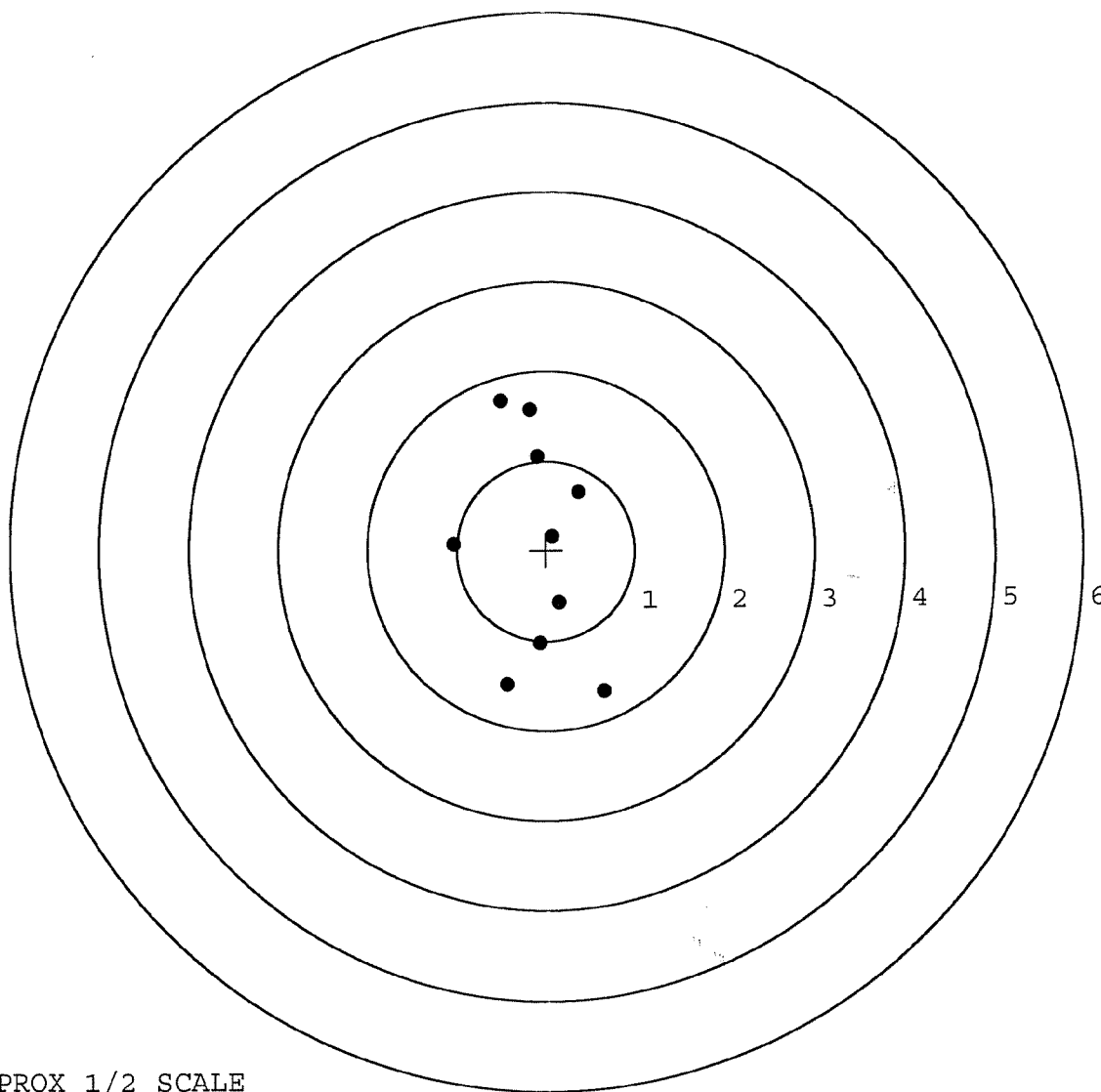
MEAN RADIUS: 1.122

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.643	-1.560
2:	-0.075	-1.031
3:	0.144	-0.584
4:	-0.453	-1.493
5:	-1.035	0.073
6:	0.071	0.157
7:	0.372	0.650
8:	-0.094	1.050
9:	-0.174	1.572
10:	-0.502	1.671

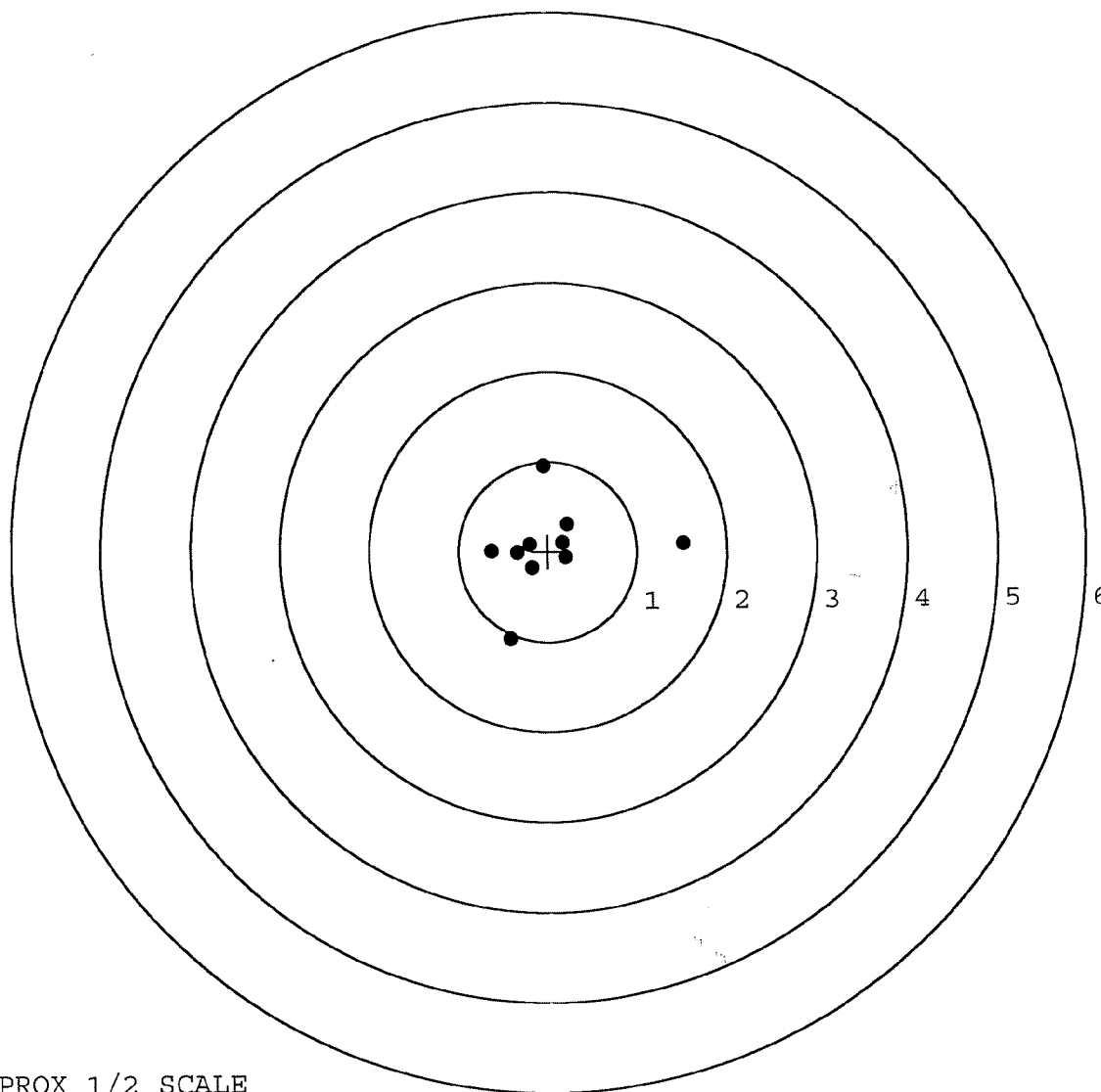


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498805. 0
 TARGET NUMBER: 3
 FILE DATE: 03/07/2003
 FILE TIME: 14:53

POINT#	X	Y
1:	1.516	0.083
2:	-0.049	0.953
3:	-0.637	0.011
4:	-0.433	-0.969
5:	-0.209	0.079
6:	-0.347	-0.018
7:	-0.183	-0.183
8:	0.195	-0.071
9:	0.163	0.098
10:	0.219	0.306

X CENTROID: 0.023
 Y CENTROID: 0.029
 POA TO CENTROID: 0.037
 HORZ SPREAD: 2.153
 VERT SPREAD: 1.922
 GROUP SPREAD: 2.215
 MIN RADIUS: 0.156
 MAX RADIUS: 1.493
 MEAN RADIUS: 0.578
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498805. 0

TARGET NUMBER: 4

FILE DATE: 03/07/2003

FILE TIME: 14:53

POINT#	X	Y
1:	0.495	-0.524
2:	0.425	-0.372
3:	0.400	-0.243
4:	0.546	-0.078
5:	0.079	-0.145
6:	-0.271	-0.345
7:	-0.022	0.459
8:	-0.486	0.842
9:	-1.144	0.357
10:	0.239	-0.018

X CENTROID: 0.026

Y CENTROID: -0.007

POA TO CENTROID: 0.027

HORZ SPREAD: 1.690

VERT SPREAD: 1.366

GROUP SPREAD: 1.861

MIN RADIUS: 0.148

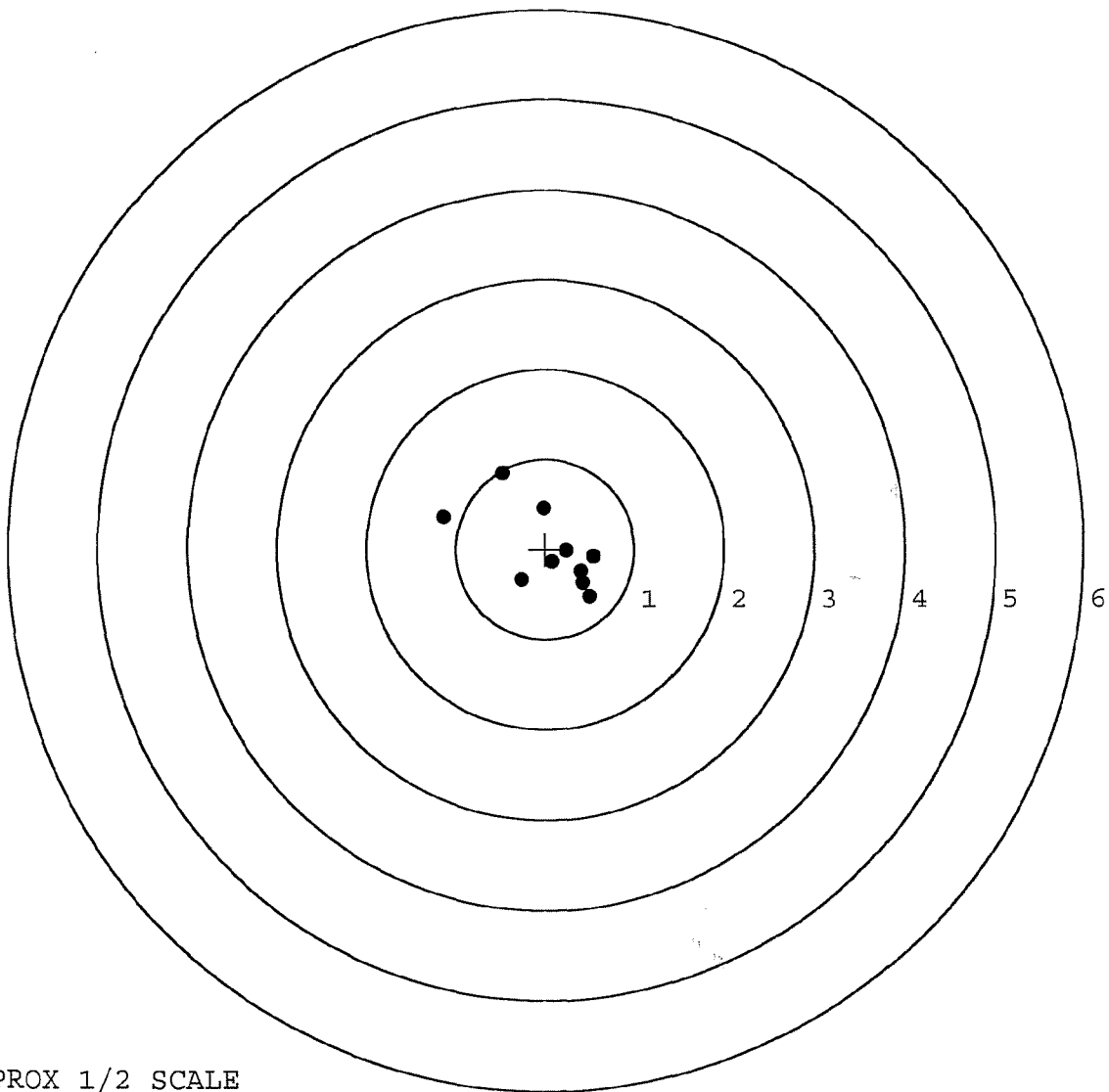
MAX RADIUS: 1.225

MEAN RADIUS: 0.570

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6498805. 0

TARGET NUMBER: 5

FILE DATE: 03/07/2003

FILE TIME: 14:53

X CENTROID: 0.145

Y CENTROID: 0.006

POA TO CENTROID: 0.145

HORZ SPREAD: 1.552

VERT SPREAD: 1.726

GROUP SPREAD: 2.245

MIN RADIUS: 0.202

MAX RADIUS: 1.171

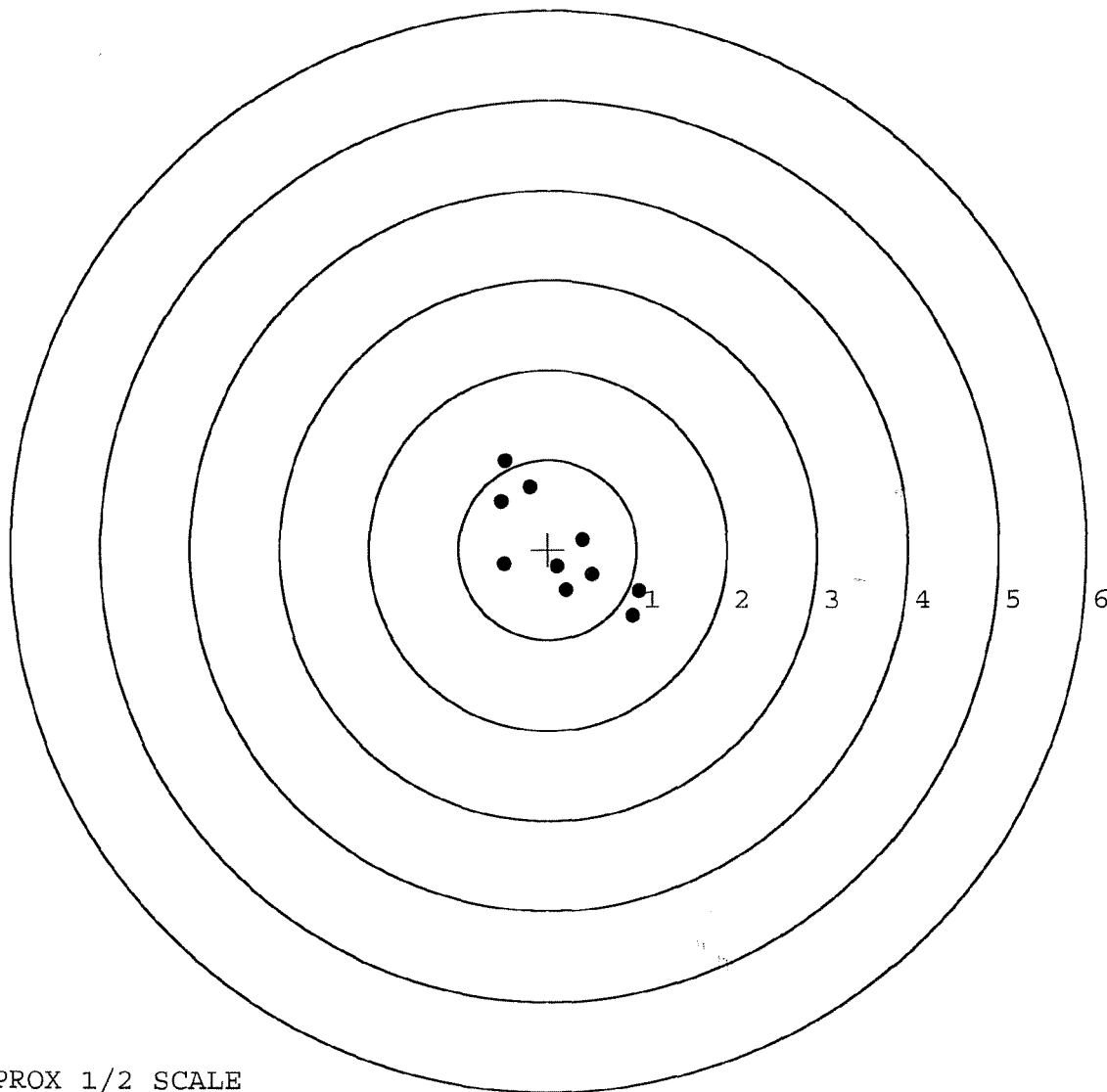
MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.950	-0.734
2:	1.023	-0.464
3:	0.495	-0.276
4:	0.393	0.119
5:	0.206	-0.458
6:	0.104	-0.192
7:	-0.490	-0.164
8:	-0.213	0.700
9:	-0.529	0.536
10:	-0.486	0.992



TARGET APPROX 1/2 SCALE

FINAL INSPECTION CHECKLIST M-24 REPAIRS
CONTRACT #: DAAE-20-02-D-0127SERIAL # C649 8805INSPECTED BY: RTLDATE REC'D: 1-30-03DATE RET'D: 3-2-03

ITEM

BARREL ASSEMBLY

☒ BARREL
☒ RECEIVER
☒ FRONT SIGHT BASE
☒ REAR SIGHT BASE
☒ SCREWS
☒ FINISH

SCOPE ASSEMBLY

☒ SCOPE
☒ SCOPE RINGS
☒ MOUNTING SCREWS
☒ MOUNTING BASE
☒ SCREWS
☒ FINISH
☒ CLARITY

ITEM

STOCK ASSEMBLY

☒ STOCK
☒ SLING AWIVEL STUDS
☒ ADJUSTABLE
☒ BUTT PLATE
☒ LOCK NUTS
☒ BARREL CLEARANCE
☒ COLOR / FINISH

SYSTEMS CASE

☒ SCOPE CASE
☒ IRON SIGHTS
☒ DEPLOYMENT KIT

TRIGGER ASSEMBLY

☒ SAFETY OPERATION
☒ RE-SET TO FACTORY SPECS

COMMENTS:

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

R & E NUMBER	60833		
SERIAL NUMBER	C6049 8805		
LOG-IN DATE	1-30-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2-7-03	RTL
560 A	RE-BARREL	2-11-03	RTL
B	DRILL AND TAP	2-20-03	TRW
575	ASSEMBLE	2-13-03	RTL
600	PROOF	2-13-03	AC
605	CHECK HEADSPACE	2-13-03	AC
610	DIS-ASSEMBLE GUN	2-14-03	RTL
612	MAGNAFLUX OPERATOR		
615	ROLLMARK CALIBER	2/19/03	KB
618	ROTO-BLAST	2-26-03	DTA
620	APPLY COATINGS	3-3	DTA
625 A	FINAL ASSEMBLY	3-5-03	RTL
B	TRIGGER PULL TEST	3-7-03	RTL
C	SAFETY "ON" FORCE	3-7-03	RTL
D	SAFETY "OFF" FORCE	3-7-03	RTL
E	FIRING PIN INDENT		
640	TARGET	3-6-03	TRW
655	FINAL INSPECT	3-7-03	RL
660	PACK	3-7-03	DA
		SHIP DATE	
	QAR INSPECTION DATE		

Rifles

Sniper Ri

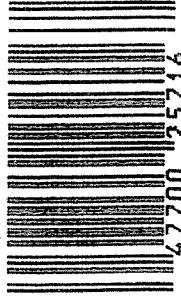
Rifles

Remington [®]		DU PONT REG. U.S. PAT. & TM. OFF.	
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.			
MODEL 700TM M24		SERIAL NO. C6498805	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada. Marque Deposee.		01	



5716 C6498805

UPC



0

47700 25716

7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C6498805

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	5 9	90	RW
600	Proof	5 9	90	RW
607	Check Headspace	5 9	90	RW
610	Dis-assemble Gun	5 9	90	RW
612	Magnaflux Barrel Action	5-15-90		KER
	Magnaflux Bolt	5-15-90		KER
615	Rollmark Caliber	5-15-90		GS
617	Drill and Tap Sight Holes		5/17/90	FB
618	Polish Barrel RUB		5/17/90	WB
620	Apply Coatings (Barrel Action)		5-25-90	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/25/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/25/90	RW
	C) Inspect Ejector Hole for Chamfer		5/25/90	RW
	D) Oil Firing Pin Ass'y		5/25/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/30/90	RL

BARBER - M24 0153545

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4 1/4	4 1/4	4 1/4			5/31/90	WB
	G) Safety Off Force	2	2	2			5/31/90	WB
	H) Trigger Pull Test & Retainability						5/30/90	JH
	I) Firing Pin Indent	.0245	.024	.024			5/31/90	WB
	J) Assemble Stock						6/1/90	RW
	K) Assemble Swivel Studs						6-6-90	DB
	L) Attach Front and Rear Sight Assemblies						6/1/90	RW
	M) Iron Sight Alignment						6/1/90	RW
	N) Detach Front & Rear Sights & place in numbered container						6/1/90	RW
	O) Attach Scope to Rifle						6/1/90	WB
	P) Detach & Attach Scope 20 Times						6/1/90	WB
640	Gallery Target & Test						6-4-90	✓
	A) Time						"	✓
	B) Malfunctions						"	✓
	C) Pierced Primers						"	✓
	D) Optical Clarity of Scope						"	✓
645	Inspect for Live Ammo						6-4-90	✓
655	Final Inspection							
	A) Headspace						6-8-90	DB
	B) Trigger Pull	264	265	273	278	274	6-6-90	DB
	C) Function						6-6-90	DB
660	Pack						6-9-90	DH

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. C6498805

DATE 5/30/90

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.41	2.16	2.20	2.64	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.51	2.22	2.32	2.65	
PULL #3	2.44	2.19	2.15	2.73	
PULL #4	2.19	2.21	2.28	2.78	
PULL #5	2.17	2.29	2.22	2.74	
TOTAL	11.92	11.07	11.17		
AVG.	2.344	2.214	2.234		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.45		
PULL #2	3.48	3.45		
PULL #3	3.41	3.37		
PULL #4	3.45	3.47		
PULL #5	3.40	3.34		
TOTAL	16.90	17.08		
AVG.	3.38	3.416		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.22		4.25
PULL #2	4.25	4.27		4.29
PULL #3	4.19	4.17		4.28
PULL #4	4.26	4.14		4.26
PULL #5	4.27	4.29		4.23
TOTAL	21.30	21.09		21.33
AVG.	4.26	4.218		4.266

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06498805
6 Jun 1990

CENTROIDAL DISTANCES

0 TO 1	.394725
1 TO 2	.700084
1 TO 3	.252923
1 TO 4	.588229
1 TO 5	.4778

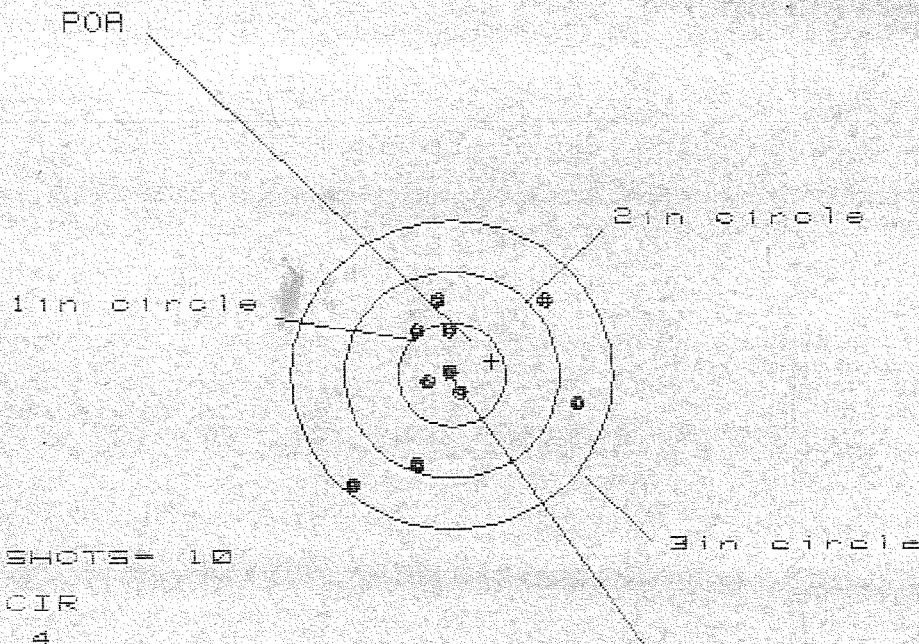
2
2-4 <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1946
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .056
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .202497
THE AMR FOR THIS RIFLE IS: .8252

5 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CG498885

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 10

HS= 2.085

VS= 1.876

GS= 2.624

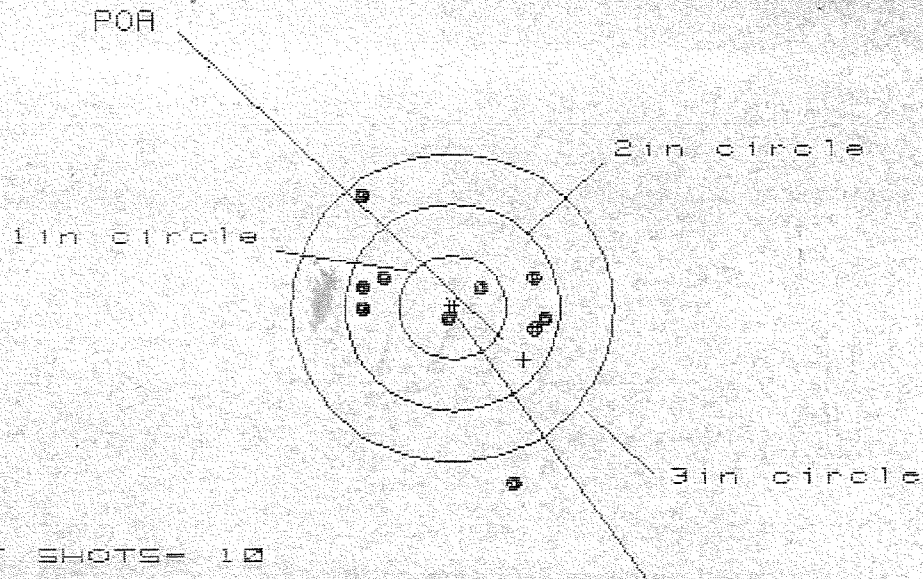
CENTROID #

PATTERN #	1	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.123	1.016	1.112
MINIMUM X	-.962	-.455	-.359
MAXIMUM Y	.776	.654	.736
MINIMUM Y	-1.100	-.969	-.887
CENTROID X	-.372	-.265	-.361
CENTROID Y	-.132	-.010	-.091
POA TO CENTROID in.	.395	.265	.373
MIN RADIUS	.071	.157	.052
MEAN RADIUS	.699	.621	.541
MAX RADIUS	1.461	1.107	1.168
HORIZONTAL SPREAD	2.085	1.471	1.471
VERTICAL SPREAD	1.876	1.623	1.623
EXTREME SPREAD	2.624	2.030	1.643
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	10		

5 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/06498885

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 8

3 in = 9

HS= 1.685

VS= 2.788

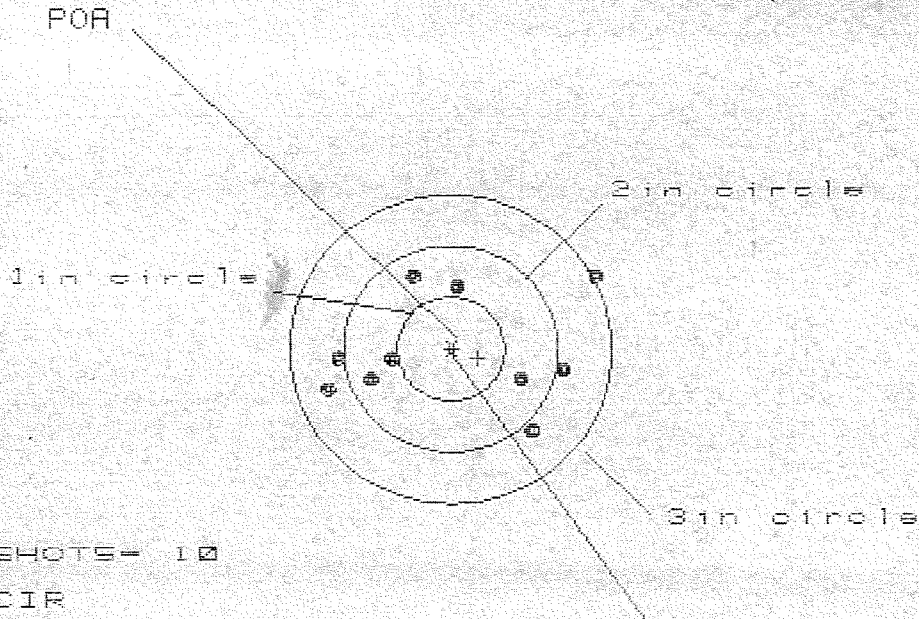
GS= 3.119

PATTERN #	2	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.822	.882	.781
MINIMUM X	-.863	-.803	-.847
MAXIMUM Y	1.084	.894	.197
MINIMUM Y	-1.704	-.370	-.258
CENTROID X	-.658	-.718	-.617
CENTROID Y	.507	.697	.585
POA TO CENTROID in.	.831	1.000	.850
MIN RADIUS	.078	.267	.165
MEAN RADIUS	.838	.733	.650
MAX RADIUS	1.787	1.202	.854
HORIZONTAL SPREAD	1.685	1.685	1.628
VERTICAL SPREAD	2.788	1.264	.455
EXTREME SPREAD	3.119	2.050	1.648
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		8	
NUMBER IN THREE INCH CIRCLE =		9	

5 Jun 1990

FILE:/PATTERNING/CENTERFIRE_PATT/C6498885

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 0

2 in = 5

3 in = 10

HS= 2.428

VS= 1.457

GS= 2.666

PATTERN #	3
SHOTS (BEST OF)	10
MAXIMUM X	1.321
MINIMUM X	-1.107
MAXIMUM Y	.708
MINIMUM Y	-.749
CENTROID X	-.249
CENTROID Y	.089
POA TO CENTROID IN.	.265
MIN RADIUS	.582
MEAN RADIUS	.938
MAX RADIUS	1.499
HORIZONTAL SPREAD	2.428
VERTICAL SPREAD	1.457
EXTREME SPREAD	2.666
NUMBER IN ONE INCH CIRCLE	0
NUMBER IN TWO INCH CIRCLE	5
NUMBER IN THREE INCH CIRCLE	10

5 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/CG498885

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

OF SHOTS= 10

IN CIR

1 in = 3

2 in = 7

3 in = 10

HS= 1.595

VS= 1.855

CS= 2.144

CENTROID #

PATTERN #	1	4	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.813	.762	.702
MINIMUM X	-.782	-.833	-.738
MAXIMUM Y	1.019	.847	.721
MINIMUM Y	-.836	-.723	-.617
CENTROID X	.215	.266	.171
CENTROID Y	-.170	-.283	-.389
POA TO CENTROID in.	.274	.389	.425
MIN RADIUS	.098	.184	.300
MEAN RADIUS	.698	.643	.599
MAX RADIUS	1.118	1.139	.863
HORIZONTAL SPREAD	1.595	1.595	1.440
VERTICAL SPREAD	1.855	1.570	1.338
EXTREME SPREAD	2.144	2.144	1.565
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		7	
NUMBER IN THREE INCH CIRCLE =		10	

5 Jun 1998

FILE:/PATTERNING/CENTERFIRE_PATT/C6498885

CENTERFIRE PATTERNS # 5

POA

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 0

2in = 6

3in = 10

HS= 2.312

VS= 1.705

CS= 2.318

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.961	.811	.731
MINIMUM X	-1.351	-1.147	-1.227
MAXIMUM Y	.732	.772	.655
MINIMUM Y	-.973	-.933	-.869
CENTROID X	.091	.241	.321
CENTROID Y	-.014	-.054	.062
POA TO CENTROID in.	.092	.247	.327
MIN RADIUS	.681	.608	.587
MEAN RADIUS	.953	.881	.832
MAX RADIUS	1.398	1.170	1.233
HORIZONTAL SPREAD	2.312	1.958	1.958
VERTICAL SPREAD	1.705	1.705	1.524
EXTREME SPREAD	2.318	2.017	1.958
NUMBER IN ONE INCH CIRCLE =		0	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

BARBER - M24 0153553
LEAVING AND ESTIMATING REPORT

COMMENTS

ORDER
R 94-18078

CUSTOMER ORDER NO.

M-24

ATTN: Fred MARTIN

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

06/09/94

06/09/94

KK 5-90

~~06498805~~

700 7.62

NATO

ACCESSORIES

W/STUDS

SCOPE BASE HARD CASE

C6498805

FROM:

SHIP TO:

TRANSPORTATION OFFICER
 BLDG. T-191
 FORT DRUM

NY 13602

TRANSPORTATION OFFICER
 BLDG. T-191
 FORT DRUM

NY
 13602

CUST NO: 098433 C.B.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

New Barrel

PARTS

COMMENTS

Barrel - 96003

*Rezinc - Scope Base +
 Swivel Studs.*

*Repowder Coat - Flock plate
 / Attach Trigger Guard Front &
 Rear / Sight Bases*

Target with Slave Scope

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0153553

BARBER - M24 0153554

[illegible]

DEPARTMENT OF THE ARMY
CROSS PROP AGENT AT WASH

OFFICIAL BUSINESS

TO: WISDC7 4137 4034 AAA
INSTALLATION SUPPLY OFFICE
FT DRUM NY 12622-5095

DOC NO: 100-441000-1

TAMM: 21 FORM: 1
SIR: 100012402100 010 000
MILK: 100 011 200

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0153994 53593

BARBER - M24 0153555

[illegible]

DEPARTMENT OF THE ARMY
CIVIL PROP ACCT FT MON
FT MON IN 13502

OFFICIAL BUSINESS

TO: #10017 4143 0011 AAA
INSTALLATION SUPPLY OFFICE
FT MONMOUTH NJ 0802-5095

EST HT WID EST ED
DOC. NO: PH100L741450010 SP-4 94M195001

[illegible]

TAMM LA FURNAS	
STG NO 106541240110	BIN LUC
FURN LUC	QTY REC

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 015399153594

**ROBERTS
EXPRESS**

P.O. BOX 7162
AKRON, OHIO 44306-0162
PHONE 1-800-ROBERTS

CONSIGNEE'S COPY

ROBERTS # 007470791
DATE 6-8-94
TRUCK NO. C1491

SHIPPER		CONSIGNEE	
NAME <u>First Down Transportation Office</u>		NAME <u>Remington Arms Division of E.I. DuPont</u>	
STREET <u>T199 Bldg T191 First St / Carnegie Ave</u>		STREET <u>14 Hoffman Avenue</u>	
CITY <u>First Down</u> ST. <u>NY</u> ZIP <u></u>		CITY <u>Alton</u> ST. <u>NY</u> ZIP <u></u>	

INTERMEDIATE STOP NAME		SHIPPER'S B/L #		DECLARED VALUE	
STREET		CITY		ST.	
NO. PIECES		DESCRIPTION OF ARTICLES AND SPECIAL REMARKS		WEIGHT	
4 cases		guns		148	
MILES		TOTAL CHARGES		YOUR DECLARED VALUE DAMAGE OR LOSS	
				We are liable for no more than \$50,000, per shipment in the event of physical loss or damage, unless you fill in a higher Declared Value and document higher actual loss in the event of a claim. We charge 15¢ for each additional \$100 of declared value.	
				DELAY There is always a risk of late delivery or non-delivery. In the event of a late delivery, at your request within 30 days, Roberts Express may under certain conditions refund part of transportation charges paid. CONSEQUENTIAL DAMAGES We will not be responsible or liable for any loss or damage resulting from delay, non-delivery or damage to a shipment except as noted above. This includes loss of sales, income, interest, profits, attorneys fees and other costs, but is not limited to these items. Such damages are called "consequential damages."	

BILLING INSTRUCTIONS		DELIVERY RECORD	
PAYMENT ☐ BILL SHIPPER ☐ BILL CONSIGNEE ☐ OTHER (SPECIFY BELOW) ☐ BILL OTHER NAME		Received shipment described above in good order and condition except as noted Consignee <u>Fred E. Martin</u> <u>MARTIN</u> <u>1048 6-9-94</u>	
STREET CITY ST. ZIP		Show complete company name and signature - initials not accepted	
SPECIAL HANDLING REQUIRED		Time Date	
☐ AIR RIDE ☐ REFRIGERATION ☐ HEAT		DELIVERED BY <u>Joe D. Anderson</u> DRIVER NAME	
☐ HAZARDOUS ☐ C.O.D. AMOUNT \$ GBL NO.			

LOAD	SCHEDULED	DATE	TIME	A	P	UNLOAD	SCHEDULED	DATE	TIME	A	P
	ARRIVED	6-9-94	8:00				ARRIVED	6-9-94	10:23		
	DEPARTED	6-9-94	8:00				DEPARTED	6-9-94	11:00		

SIGNATURE AND TALLY RECORD

Form Approved
OMB No. 0702-0027
Expires Sep 30, 1992

Public reporting burden for this collection of information is estimated to average 2 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0702-0027), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses.

DISTRIBUTION INSTRUCTIONS

- The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier.
- The CARRIER will deliver copies 1 through 3 to the Destination Carrier.
- The DESTINATION CARRIER will attach copy 1 (reflecting all signatures) and Standard Form 1113 (Public Voucher For Transportation Charges) to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained.
- The CONSIGNEE will ensure Destination Carrier surrenders copy 2.

SECTION A - To be completed by the SHIPPER.

1. SHIPPER		2. PROTECTIVE SERVICE REQUESTED	
a. NAME TRANSPORTATION OFFICER		DOD CONSTANT SURVEILLANCE	
b. ORIGIN BLDG. T-191 FORT DRUM, NY 13602-5096		3. GBL OR CBL NUMBER A-1000760	
4. CONSIGNEE		5. PERMIT NUMBER (if any)	
a. NAME REMINGTON ARMS CO			
b. DESTINATION 14 HOEFLER AVE ILLION, NY		6. TRANSPORTATION CONTROL NUMBER W16BE741370034XXX	
7. ROUTING		8. WEIGHT 148	9. CUBE 30
10. SPECIAL INSTRUCTIONS		11. DATE SHIPMENT TENDERED TO CARRIER 9 JUN94	12. NAME OF CARRIER ROBERTS EXPRESS
13. NUMBER OF PIECES 4	14. TYPE OF PACKAGE(S) (for unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) 0740357	15. FREIGHT CLASSIFICATION DESCRIPTION FIREARMS	

SECTION B - To be completed by each person accepting custody of classified or protected material requiring the use of transportation protective service during transit.

16. CUSTODY RECORD				
a. PRINT NAME OF PERSON AND COMPANY REPRESENTED	b. STATION INTERCHANGE POINT DESTINATION	c. SIGNATURE OF PERSON ACCEPTING CUSTODY	d. TIME ACCEPTED	e. DATE ACCEPTED
Ann M. Madison	Roberts Express ILLION, NY	Ann M. Madison	7:50	6-9-94
Fred E. Martin	Remington Arms	Fred E. Martin	1055	6-9-94

[illegible]

U.S. GOVERNMENT FREIGHT WAYBILL

CARRIER'S
COPY

B/L
NO.

1. TRANSPORTATION COMPANY TENDERED TO ROBERTS EXPRESS INC.		2. SCAO ROEE	3. DATE B/L PREPARED 940408	4. ROUTE ORDER/RELEASE NUMBER A-1 000 760
5. DESTINATION (Name, address and ZIP code) REMINGTON ARMS CO 14 HOFELER AVE ELIOT, NY 13357		6. SPLC (Dest.) 172037/000	8. ORIGIN ITO FT DRUM BLDG. T-191 NO. DRUM NY 13602-5096	STATION 12
9. CONSIGNEE (Name, address and ZIP code of installation) REMINGTON ARMS CO 14 HOFELER AVE ELIOT, NY 13357		7. SPLC (Orig.) 121105250	10. GBLOC (Cons.) 1001	11. SHIPPER (Name, address and ZIP code) ITO FT DRUM BLDG. T-191 FT DRUM NY 13602-5096
12. APPROPRIATION CHARGEABLE 2142020 76-2031 421010.11000 2217 000000 DOL BRL A1000760/1 BAI 830354			13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) DEF FIN & ACCT SVC, INDIANAPOLIS CENTER TRANS OPERATIONS, DFAS-I-THA INDIANAPOLIS, IN 46242-0611	
14. VIA (Route shipment when advantageous to the Government)			AGENCY LOC CODE	
15. MARKS AND ANNOTATIONS				

16. PACKAGES		17. HM	18. DESCRIPTION OF ARTICLES AND EXCEPTIONS	COMMODITY CODE NO.	19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY					
NO.	KIND					Services	Rate	Charges			
			CLASSIFICATION ITEM NO. 069300 ATTN: FABRICATED PROD DEP POC: FRED MARTIN (315) 895-3388 / 3200								
TTL PCS 4			Cont Sheets: 1	TTL CU: 30	TTL WGT 148	TOTAL CHARGES					
20. TARIFF/SPECIAL RATE AUTHORITY ROEE 3381				21. PICKUP SERV. FURNISHED VEHICLE FULLY LOADED ☐ YES ☒ YES		22. CARRIER WAY/FREIGHT BILL NO. AND DATE					
23. STOP THIS SHIPMENT AT			24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS								
FOR:			INITIALS & NO.		SEAL NUMBERS		LENGTH/CUBE		MARKED CAPACITY		DATE FURNISHED
			C1491		0740357		ORDERED 12' VAN		FURNISHED VAN		
25. CARRIER'S PICKUP DATE (Year, month, & day) 84 / 06 / 09			26a. SIGNATURE OF AGENT [Signature]			26b. PER		B/L NUMBER A-1 000 760			
27. MODE AVI	28. ESTIMATE \$388	29. NO. OF CLS/TLS 1	30. TYPE RATE 1	31. PSC A	32. REASON	WEIGHED AT GROSS TARE ALLOWANCE NET					
FOR USE OF ISSUING OFFICE											
33a. ISSUING OFFICE (Name and complete address) ANN M. COLEMAN ITO, TRANSPORTATION OFFICER FT DRUM NY FT DRUM, NY 13602-5000						33b. GBLOC DBAT					
33c. ISSUING OFFICER ANN M. COLEMAN ITO											
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY						33e. DATED					
33f. FOB POINT NAMED IN CONTRACT											

How also cubic measurements for shipments via truck or water carrier in cases where required.

1106-121

STANDARD FORM 1106 (Rev. 4-87)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0153399153598

BARBER - M24 0153560
U.S. GOVERNMENT FREIGHT WAYBILL
CONTINUATION SHEET

(This form is to be used as a continuation sheet for SF 1106, U.S. Government Freight Waybill—Carrier's Copy, or SF 1206, U.S. Government Freight Waybill—Privately Owned Personal Property—Carrier's Copy.)

**CARRIER'S
COPY**

B/L NO. **A-1,000,760**

SHEET NO. **2 of 2**

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICE

FT DRUM NY

FT DRUM, NY 13602-5000

DBAT

TRANSPORTATION COMPANY TENDERED TO

FROM (Shipping Point)

WAYBILL DATE

WAYBILL NUMBER

PACKAGES		HM	DESCRIPTION OF ARTICLES AND EXCEPTIONS	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				SERVICES	RATE	CHARGES
004	CT		W166E741370034XXX FTREARMS DOD CONSTANT SURVEILLANCE SERVICE REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO CARRIER.	148			
Total Page Weight				148			

*Show also cubic measurements for shipments via air,
truck or water carrier in cases where required.

1112-113

STANDARD FORM 1112 (REV. 4-85)
 PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0153560 153599

Final Inspection

In: C6498805

DATE REC'D: 6/09/94

DATE RET'D:

AUDITOR: RW

Item:

Barrel Assy.

☒ BARREL☒ RECEIVER☒ FRONT SIGHT BLOCK☒ REAR SIGHT BLOCK☒ SCREWS☒ FINISH

Scope Assy.

☐ Scope☐ Scope Rings☐ Mounting Screws☐ Mounting Base☐ Screws☐ Finish☐ Looseness☐ CLARITY

Misc.

☐ DD-250☐ BAR CODE☐ PACKAGING

Item:

Stock Assy.

☒ Stock☒ Sling Swivel Studs☒ ADJUSTABLE BUTT PLATE☒ LOCK NUTS☒ BARREL CLEARANCE☒ COLOR/FINISH

Systems Case

☐ Scope Case☐ IRON SIGHTS☐ Deployment Kit

Trigger

☒ SAFETY OPERATION☒ SET

Comments:

CONTRACT # DAAA21-87-C-0086

New Barrel

GUN SERIAL # C6498805

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		6/13/94	RW
600	Proof		6/13/94	RW
607	Check Headspace		6/13/94	RW
610	Dis-assemble Gun		6/13/94	RW
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		6/23/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		6/23/94	RW
	C) Inspect Ejector Hole for Chamfer		6/23/94	RW
	D) Oil Firing Pin Ass'y		6/23/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER - M24 0153563 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	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						6/27/94	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						6/27/94	RW
655	Final Inspection							
	A) Headspace						6/27/94	RW
	B) Trigger Pull	2.55	2.59	2.50	2.64	2.63	6/27/94	RW
	C) Function						6/27/94	RW
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6498805
27 Jun 1994

CENTROIDAL DISTANCES

Ø TO	1	.216037
1 TO	2	.302238
1 TO	3	.617132
1 TO	4	.194023
1 TO	5	.198849

$\bar{x}^2$ <----POA

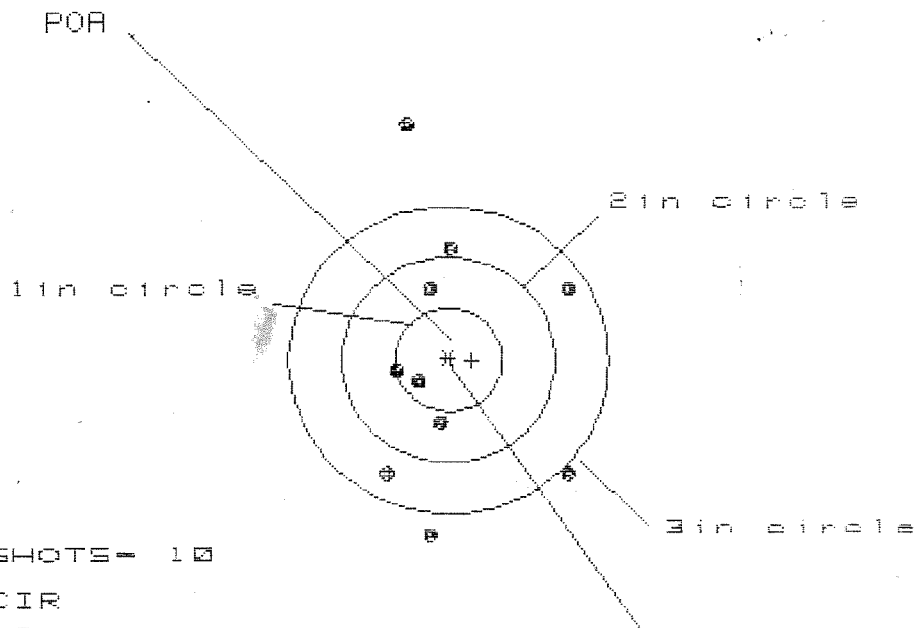
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0076
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0732
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .0735935

THE AMR FOR THIS RIFLE IS: .9374

27 Jun 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06498805

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 7

HS= 1.768

VS= 3.939

GS= 3.943

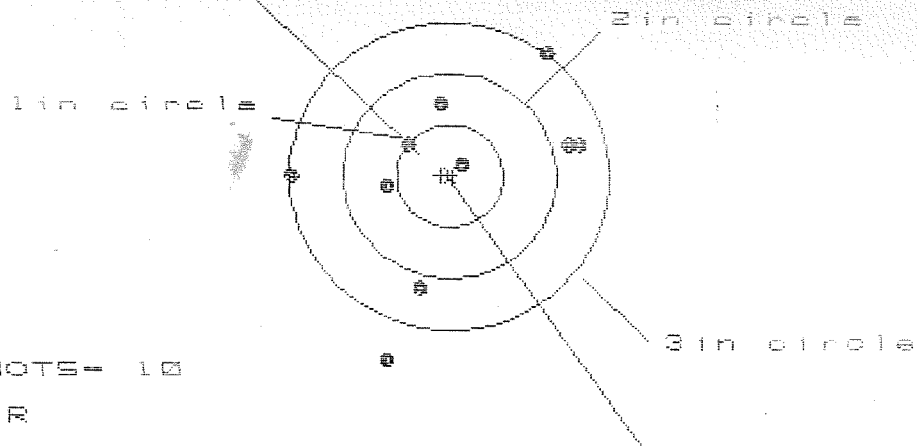
PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.135	1.092	1.060
MINIMUM X	-.633	-.676	-.708
MAXIMUM Y	2.252	1.368	1.188
MINIMUM Y	-1.687	-1.437	-1.074
CENTROID X	-.216	-.173	-.141
CENTROID Y	.004	-.246	-.066
POA TO CENTROID in.	.216	.301	.156
MIN RADIUS	.367	.328	.395
MEAN RADIUS	1.140	.988	.934
MAX RADIUS	2.284	1.460	1.475
HORIZONTAL SPREAD	1.768	1.768	1.768
VERTICAL SPREAD	3.939	2.805	2.262
EXTREME SPREAD	3.943	2.814	2.503
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	7		

27 Jun 1984

FILE:/PATTERNING/CENTERFIRE_PATT/C849B805

CENTERFIRE PATTERNS # 2

POA



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 4

3 in = 9

HS= 2.684

VS= 3.025

GS= 3.369

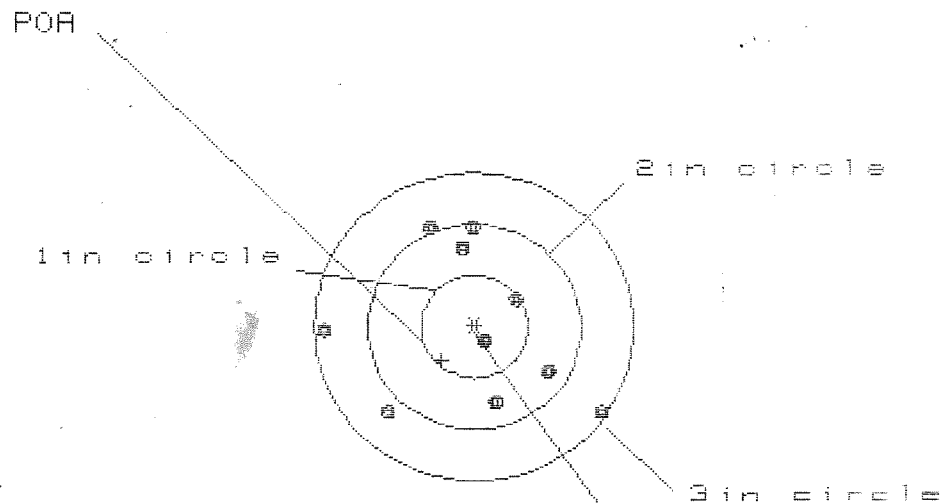
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.247	1.182	1.285
MINIMUM X	:	-1.437	-1.502	-1.399
MAXIMUM Y	:	1.194	.991	.593
MINIMUM Y	:	-1.831	-1.299	-1.175
CENTROID X	:	.086	.151	.048
CENTROID Y	:	-.008	.195	.071
POA TO CENTROID in.	:	.087	.247	.086
MIN RADIUS	:	.204	.101	.195
MEAN RADIUS	:	1.042	.909	.859
MAX RADIUS	:	1.922	1.509	1.399
HORIZONTAL SPREAD	:	2.684	2.684	2.684
VERTICAL SPREAD	:	3.025	2.290	1.788
EXTREME SPREAD	:	3.369	2.693	2.693
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		9	

27 Jun 1994

FILE:/PATTERNING/CENTERFIRE_PATT/C649B805.

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1 in = 2

2 in = 6

3 in = 9

HS= 2.634

VS= 1.892

GS= 2.755

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.237	.814	.656
MINIMUM X	-1.397	-1.259	-.799
MAXIMUM Y	1.017	.920	.900
MINIMUM Y	-.875	-.913	-.933
CENTROID X	.308	.170	.320
CENTROID Y	.330	.427	.447
POA TO CENTROID in.	.451	.460	.554
MIN RADIUS	.212	.374	.310
MEAN RADIUS	.915	.859	.775
MAX RADIUS	1.515	1.270	1.228
HORIZONTAL SPREAD	2.634	2.073	1.455
VERTICAL SPREAD	1.892	1.833	1.833
EXTREME SPREAD	2.755	2.106	1.964
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

27 Jun 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06438885

CENTERFIRE PATTERNS

4

POR

1in circle

2in circle

3in circle

OF SHOTS= 10

IN CIR

1in = 3

2in = 6

3in = 10

HS= 2.255

VS= 2.503

GS= 2.568

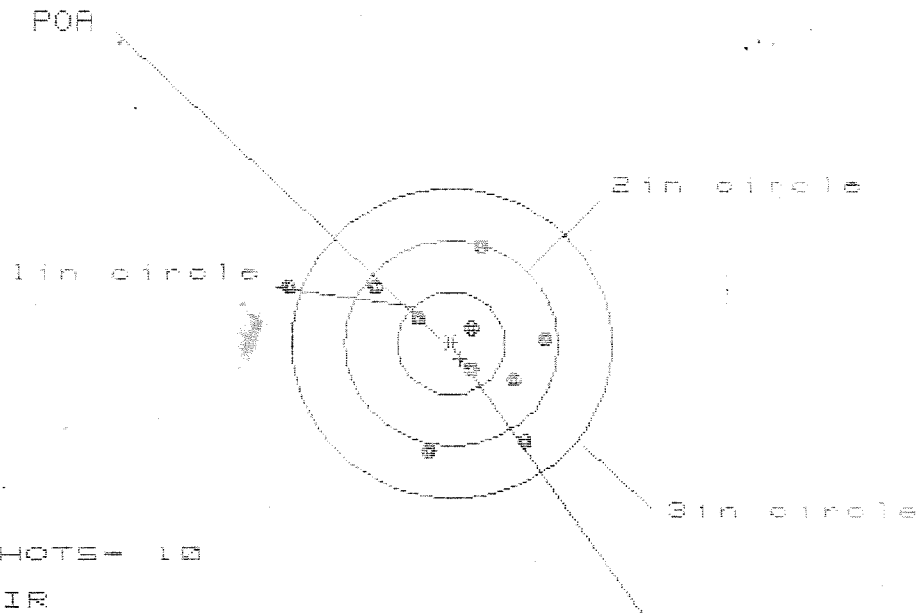
CENTROID #

PATTERN #	4	5	6
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.242	.677	.748
MINIMUM X	-1.013	-.875	-.904
MAXIMUM Y	1.270	1.225	1.065
MINIMUM Y	-1.233	-1.278	-.762
CENTROID X	-.059	-.197	-.268
CENTROID Y	-.110	-.064	.096
POR TO CENTROID in.	.125	.208	.284
MIN RADIUS	.152	.131	.269
MEAN RADIUS	.745	.651	.563
MAX RADIUS	1.308	1.396	1.067
HORIZONTAL SPREAD	2.255	1.552	1.552
VERTICAL SPREAD	2.503	2.503	1.767
EXTREME SPREAD	2.568	2.568	1.896
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		10	

27 Jun 1994

FILE:/PATTERNING/CENTERFIRE_PATT/06490805

CE TERFIRE PATTERNS # 5



OF SHOTS - 10

IN CIR

1in = 9

2in = 6

3in = 9

HSI = 2.402

VS = 2.032

GS = 2.659

CENTROID #

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.929	.756	.816
MINIMUM X	-1.553	-.923	-.843
MAXIMUM Y	.986	1.045	.933
MINIMUM Y	-1.046	-.987	-1.099
CENTROID X	-.081	.092	.032
CENTROID Y	.150	.091	.203
POA TO CENTROID in.	.170	.129	.206
MIN RADIUS	.260	.184	.136
MEAN RADIUS	.845	.722	.684
MAX RADIUS	1.641	1.106	1.157
HORIZONTAL SPREAD	2.482	1.679	1.679
VERTICAL SPREAD	2.032	2.032	2.032
EXTREME SPREAD	2.659	2.091	2.091
NUMBER IN ONE INCH CIRCLE	=	3	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	9	

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # C6498805
13 Apr 1998

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0828
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .9138
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .917544

THE AMR FOR THIS RIFLE IS: 1.05

CENTROIDAL DISTANCES

0 TO	1	1.15145
1 TO	2	.187131
1 TO	3	.318522
1 TO	4	.138279
1 TO	5	.627434

1
3 4
5
+ <----POA

REMINGTON CENTERFIRE ACCURACY TEST

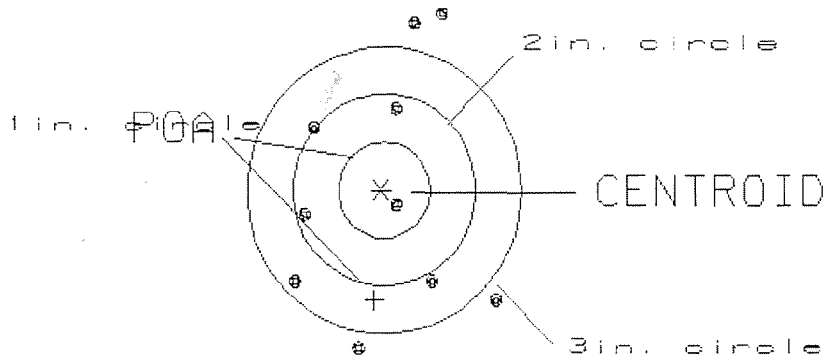
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1
 POA TO CENTROID: 1.152
 MIN RADIUS : .232
 MEAN RADIUS : 1.255
 MAX RADIUS : 1.966
 CENTROID X : .075
 CENTROID Y : 1.149

13 Apr 1998

FILE://Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498885

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 2.17
 VS= 3.54
 GS= 3.65

1
 3
 6

REMINGTON CENTERFIRE ACCURACY TEST

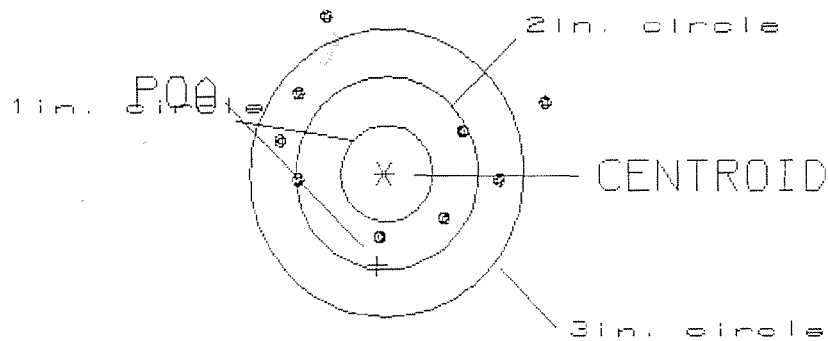
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 020
 POA TO CENTROID: .965
 MIN RADIUS : .679
 MEAN RADIUS : 1.330
 MAX RADIUS : 2.674
 CENTROID X : .068
 CENTROID Y : .962

13 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498805

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.86
 US= 4.25
 GS= 4.25

0
 3
 7

REMINGTON CENTERFIRE ACCURACY TEST

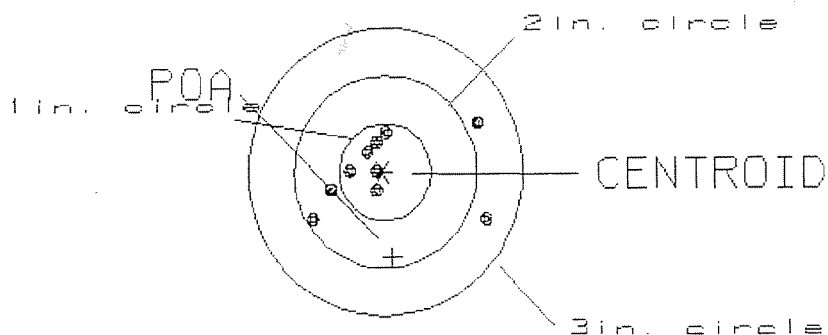
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3
 POA TO CENTROID: .895
 MIN RADIUS : .138
 MEAN RADIUS : .551
 MAX RADIUS : 1.231
 CENTROID X : -.109
 CENTROID Y : .889

13 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498805

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

H3= 1.89
 US= 1.00
 GS= 2.02

6
 8
 10

REMINGTON CENTERFIRE ACCURACY TEST

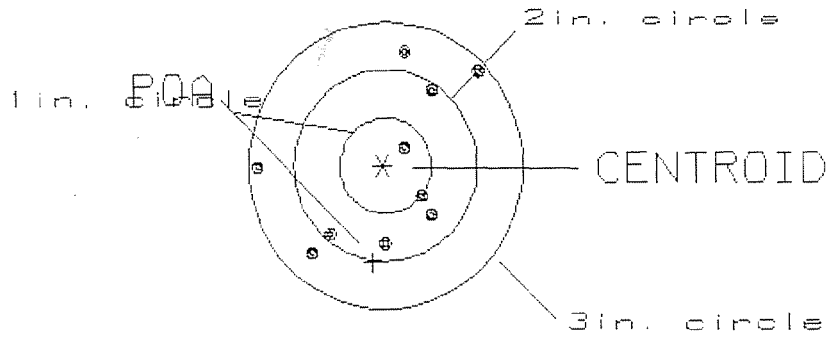
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4
 POA TO CENTROID: 1.018
 MIN RADIUS : .282
 MEAN RADIUS : .937
 MAX RADIUS : 1.443
 CENTROID X : .100
 CENTROID Y : 1.013

13 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498885

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.39

2

VS= 2.07

6

GS= 2.66

10

REMINGTON CENTERFIRE ACCURACY TEST

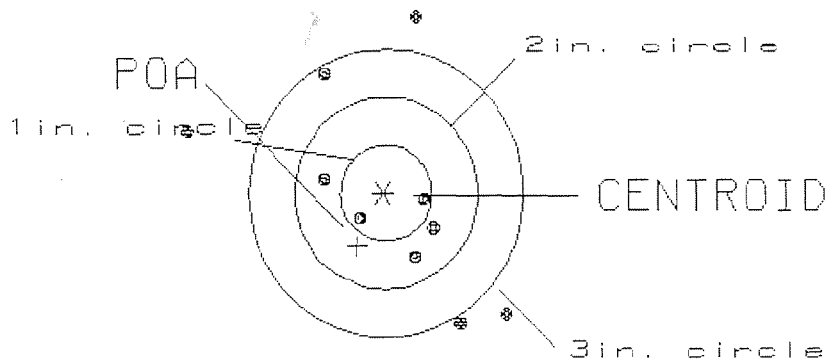
REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 050
 POA TO CENTROID: .622
 MIN RADIUS : .371
 MEAN RADIUS : 1.179
 MAX RADIUS : 2.254
 CENTROID X : .280
 CENTROID Y : .556

13 Apr 1998

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6498885

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

H3= 3.53
 US= 3.13
 GS= 3.98

2
 5
 6

PAYMENT:

Mastercard / Visa (circle one)

Card #: _____

Exp. Date: _____

Signature: _____

RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANT

FILE Nº 013420DATE 3/11/98CUSTOMER NAME: HHC 132 INF

ADDRESS: _____

ZIP: 13602PHONE: 772-5430

FIREARM

MODEL: 700

CHECK FOR AMMUNITION

GAUGE: _____

SERIAL # C6498805

CONDITION:

WOOD GOOD FAIR POOR FANCY PLAIN

METAL GOOD FAIR POOR FANCY PLAIN

BARREL VT. RIB PLAIN DEER RSS

ACCESSORIES:

SCOPE: YES NO (BRAND NAME/POWER) _____

SLING: YES NO GUN CASE: YES NO (HARD - SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST: Re-ConditionSIGNATURE: _____
(Person delivering firearm to Plant)DATE: 11 March 98SIGNATURE: _____
(Security Officer)DATE: 3/11/98SIGNATURE: _____
(Firearm picked up by)DATE: 3/11/98

Arm Service Copy

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO 1	NO OF PAGES 1	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER WALKID	1b. CUSTOMER UNIT NAME HHCY32	1c. PHONE NO 772-5419	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE 0	2c. MCSR	4a. UIC SUPPORT UNIT		4b. SUPPORT UNIT NAME	
SECTION III - EQUIPMENT DATA						
5. TYPE/MNT REQ CODE 1	6. ID A	7. NSN 100591249 21 31 6	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL M24	9. NOUN SNIPER RIFLE 7.62		15b. FIRST INDICATION OF TROUBLE/HOW/RECOGNIZED CODE (Enter Code) See DA Pamphlets 738-750 and 738-751		16. MILES/KILOMETERS/HOURS/ROUNDS M K	
10a. ORG WON/DOC NO	10b. EIC		H R			
11. SERIAL NUMBER 66498805	12. QTY 1	13. PD 01EA 012	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)			
			22. LEVEL OF WORK		23. SIGNATURE	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) ANNUAL GAUGING, ROUND COUNT OVER 5000						
25. REMARKS POINT OF CONTACT IS KEVIN SLAN 772-8731						
PREPARATION INSTRUCTIONS FOR THIS PAGE						
SECTION I Block 1a. Enter UIC of submitting organization. Block 1b. Enter name of submitting organization. Block 1c. Enter number to be called when maint. is completed. Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit. Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751. Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.			SECTION III (Cont'd) Block 12. Enter the quantity of items being submitted. Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1. Block 14. For DSU, GSU/AVIM, DEPOT use. Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751. Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751. Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting. Block 17. Enter the project code if one has been assigned. If not, leave blank. Block 18. See DA Pamphlets 738-750 and 738-751. Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty. Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted. Block 21. For DSU/GSU/AVIM/Depot use. Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act. Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank. Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint. Block 25. Self-explanatory.			
SECTION II Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.						
SECTION III Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751. Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751. Block 7. Enter the NSN or stock number of the item being submitted. Block 8. Enter model of item being submitted. Block 9. Enter noun/nomenclature of item being submitted. Block 10a. Enter Work Order Number (WON)/DOC NO assigned when item is submitted. Otherwise, leave blank. Block 10b. Enter End Item Code. See AMDF. Block 11. Enter serial number of item being submitted.						
34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	Block 34a. Enter first initial and last name of submitter. Block 34b. Enter ordinal date submitted (YYDDD). Block 35a. Enter first initial and last name of person accepting maint. request. Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751. Block 35c. Enter ordinal date accepted (YYDDD). Block 35d. Enter military time.			
34b. DATE	35b. STATUS	35d. TIME				

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

[illegible]

[illegible]