

G6285936
Rapha
E6413478

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: RE00156053

Serial: G6285936 Model M24 SWS Center Fire
Caliber: 7.62 NATO Produced: 08/11/2003

Repairman:

Verify Repair

Status:

Closed 12/1/2008 11:15:50 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: ITT SYSTEMS SECURED WAREHOUSE

ITT SYSTEMS SECURED WAREHOUSE

Address 1: UPTON AVENUE

UPTON AVENUE

Address 2: BUILDING 490

PO Box:

BUILDING 490

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

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	2
A008	With Swivel	1
A010	Hard Case A 2	1
A017	Scope Base	1
A026	Scope	1
A057	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

naglelj

12/2/2008

10:12 AM

CAPS

NUM

INS

SCAL

start

4 Micro...

Part Sear...

Arms Ser...

MMMMM...

EasyFor...

10:12 AM

Serial Number: **G6285936**
 Model: **M24 SWS**

RE00156053

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

R & B NUMBER 156053

SERIAL NUMBER G 6285936

LOG-IN DATE 12-1-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-2-08	RSN
505	RE-BARREL		12-3-08	RSN
560	ASSEMBLE		12-3-08	RSN
600	PROOF	MAGNA-FLUX	12-3-08	L.P.D.
605	CHECK HEADSPACE	DEC 19 2008	12-3-08	L.P.D.
610	DIS-ASSEMBLE GUN		12-3-08	L.P.D.
612	MAGNAFLUX	(X)	12/9/08	(X)
510	DRILL AND TAP		12-4-08	SP
615	ROLLMARK CALIBER		12/9/08	
618	ROTO-BLAST			
620	APPLY COATINGS		12/16	
625	FINAL ASSEMBLY		12-17-08	RSN
640	FUNCTION TEST AND	PASS FAIL	12-17-08	L.P.D.
650	TARGET	PASS FAIL	12-17-08	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	12-17-08	RP
670	FINAL INSPECTION		12-18-08	L.P.D.
	A) HEADSPACE	PASS FAIL	12-18-08	LN
	B) TRIGGER PULL	252 254 258 262 260	12-18-08	L.P.D.
680	F) SAFETY ON FORCE	5.0 4.0 4.0	12-18-08	L.P.D.
	G) SAFETY OFF FORCE	6.0 5.0 5.0	12-18-08	L.P.D.
	I) FIRING PIN INDENT	.024 .024 .024	12-18-08	L.P.D.
690	PACK		1/6/09	Em

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285936.__0

FILE DATE AND TIME: 12/18/2008 06:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.065
The Average Y Centroid of the Five Target Set:	-0.122
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.283
The Distance from Centroid Target #2 to Centroid Target #1:	0.230
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.272
The Distance from Centroid Target #5 to Centroid Target #1:	0.178

SERIAL NUMBER: G6285936. __0

TARGET NUMBER: 1

FILE DATE: 12/18/2008

FILE TIME: 06:55

POINT#	X	Y
1:	-0.202	0.901
2:	0.784	0.438
3:	0.314	-0.122
4:	0.424	-0.449
5:	-0.361	-0.320
6:	-0.410	-0.674
7:	-0.543	-0.770
8:	-0.906	-0.417
9:	-0.776	-0.283
10:	-0.576	-0.016

X CENTROID: -0.225

Y CENTROID: -0.171

POA TO CENTROID: 0.283

HORZ SPREAD: 1.690

VERT SPREAD: 1.671

GROUP SPREAD: 1.894

MIN RADIUS: 0.201

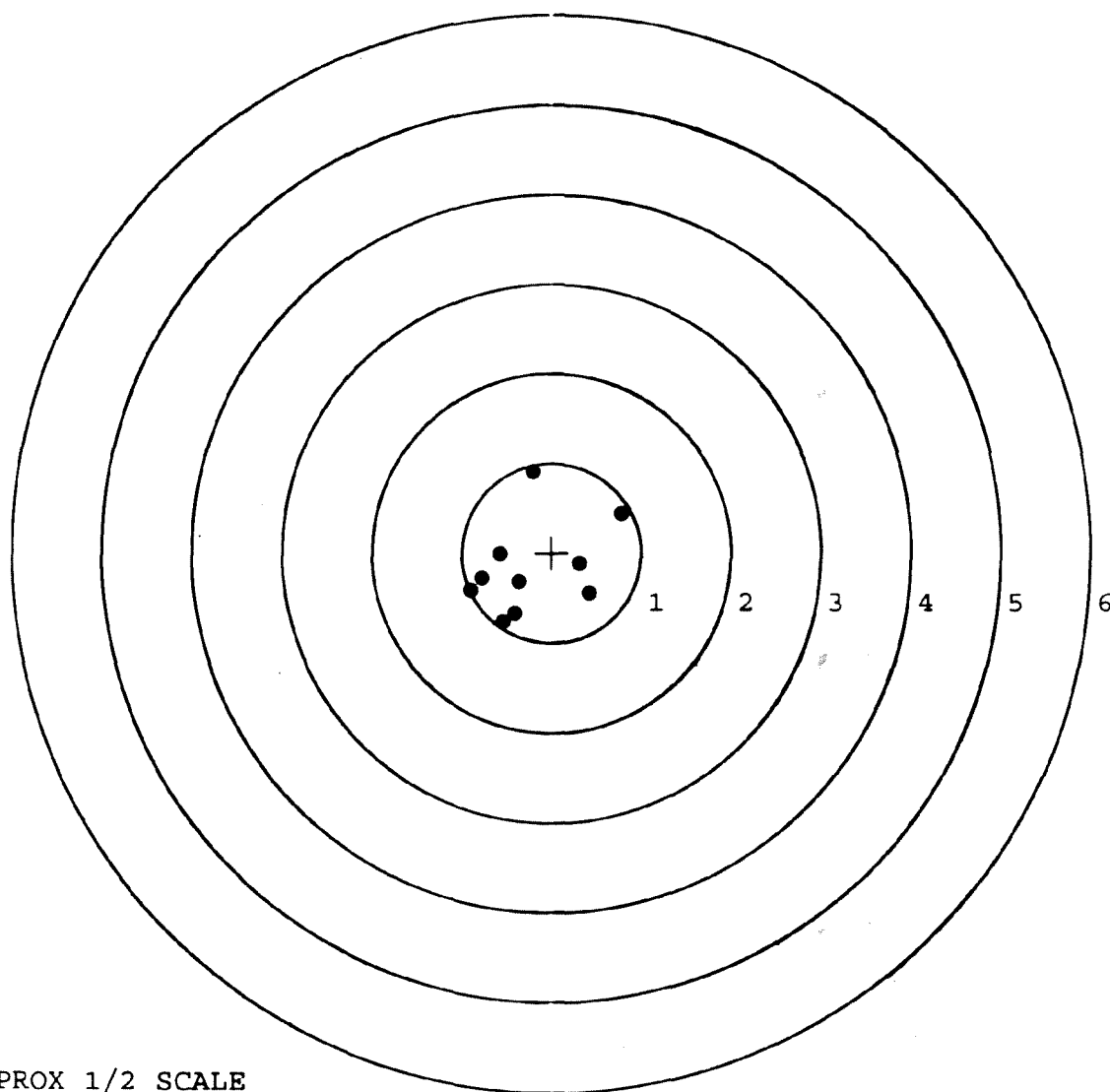
MAX RADIUS: 1.179

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0

TARGET NUMBER: 2

FILE DATE: 12/18/2008

FILE TIME: 06:55

POINT#	X	Y
1:	-0.568	-1.711
2:	-0.267	-0.786
3:	-0.217	-0.269
4:	0.266	-0.190
5:	0.585	-0.355
6:	0.729	0.459
7:	0.402	0.566
8:	0.348	0.378
9:	-0.454	0.369
10:	-1.046	0.906

X CENTROID: -0.022

Y CENTROID: -0.063

POA TO CENTROID: 0.067

HORZ SPREAD: 1.775

VERT SPREAD: 2.617

GROUP SPREAD: 2.660

MIN RADIUS: 0.283

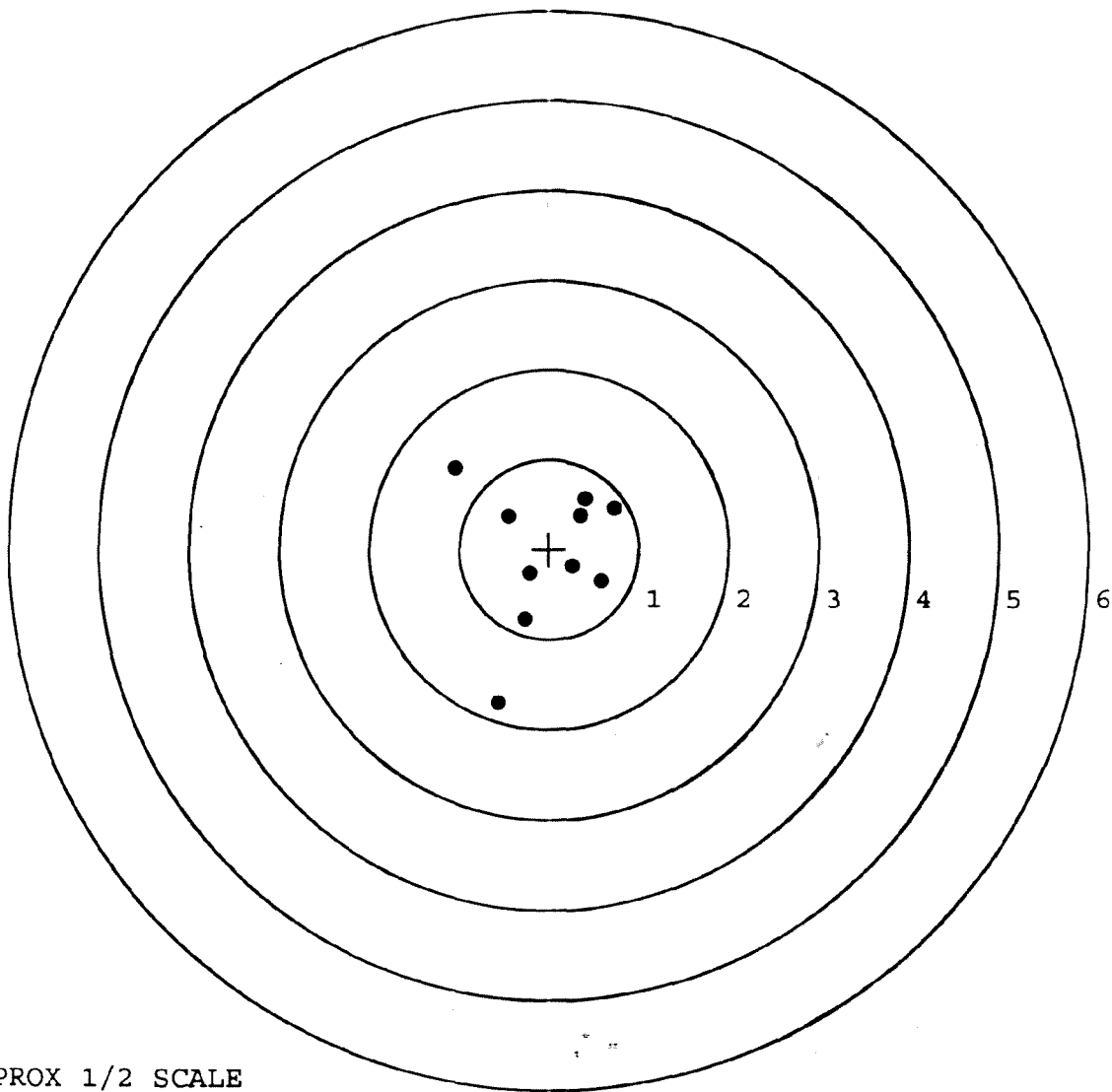
MAX RADIUS: 1.736

MEAN RADIUS: 0.804

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0

TARGET NUMBER: 3

FILE DATE: 12/18/2008

FILE TIME: 06:55

POINT#	X	Y
--------	---	---

1:	0.775	0.427
----	-------	-------

2:	0.769	-0.038
----	-------	--------

3:	0.474	-0.066
----	-------	--------

4:	0.376	-0.434
----	-------	--------

5:	0.113	-0.347
----	-------	--------

6:	-0.242	-0.486
----	--------	--------

7:	-0.403	-0.582
----	--------	--------

8:	-0.626	-0.826
----	--------	--------

9:	-0.559	-0.186
----	--------	--------

10:	-0.615	0.268
-----	--------	-------

X CENTROID: 0.006

Y CENTROID: -0.227

POA TO CENTROID: 0.227

HORZ SPREAD: 1.401

VERT SPREAD: 1.253

GROUP SPREAD: 1.880

MIN RADIUS: 0.161

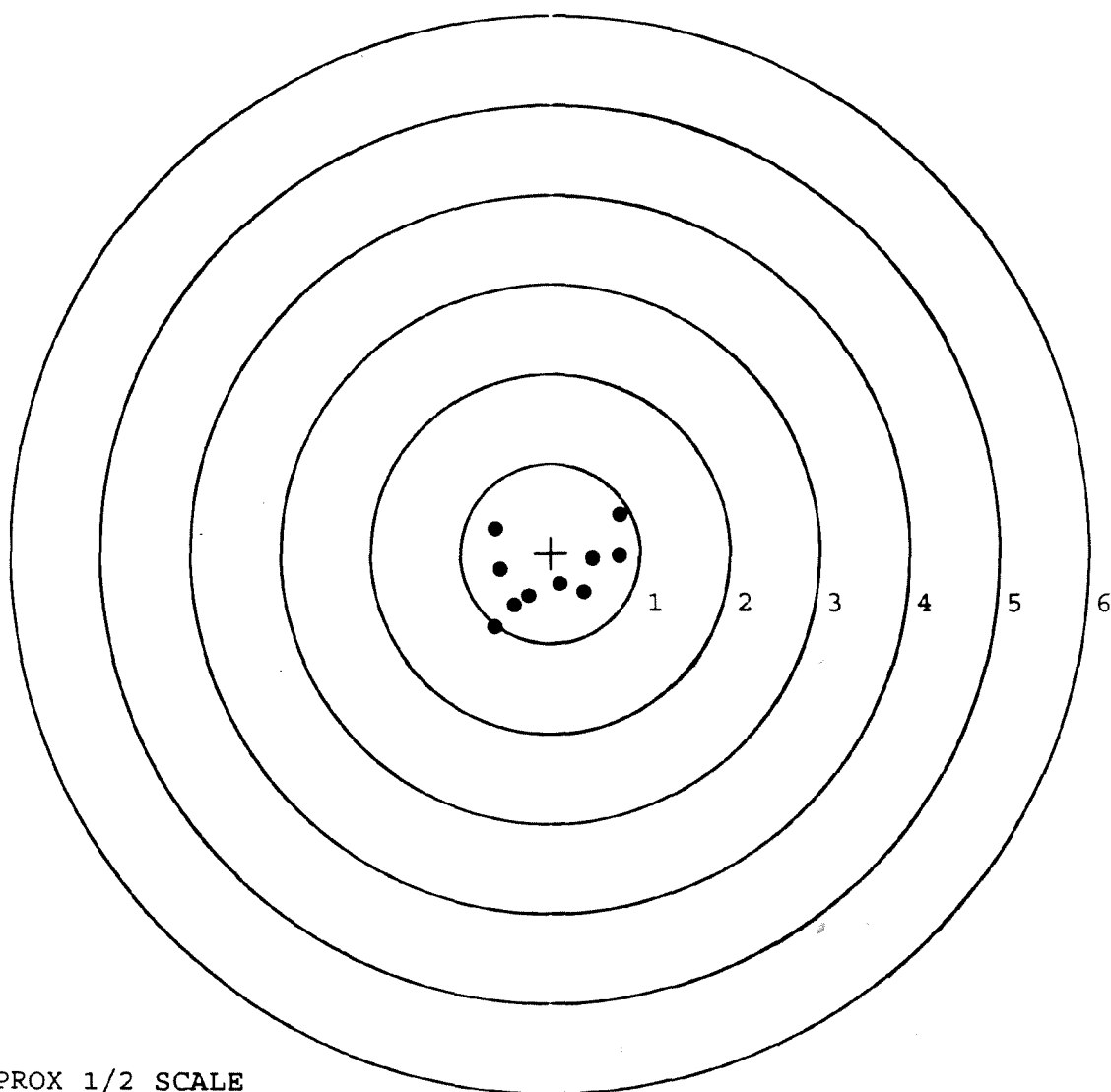
MAX RADIUS: 1.009

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0

TARGET NUMBER: 4

FILE DATE: 12/18/2008

FILE TIME: 06:55

POINT#	X	Y
1:	-0.001	0.868
2:	0.044	0.436
3:	0.909	0.557
4:	0.553	-0.439
5:	0.273	-0.274
6:	-0.003	-0.358
7:	-0.224	-0.480
8:	-0.343	-0.699
9:	-0.371	-0.809
10:	-0.411	-0.062

X CENTROID: 0.043

Y CENTROID: -0.126

POA TO CENTROID: 0.133

HORZ SPREAD: 1.320

VERT SPREAD: 1.677

GROUP SPREAD: 1.872

MIN RADIUS: 0.236

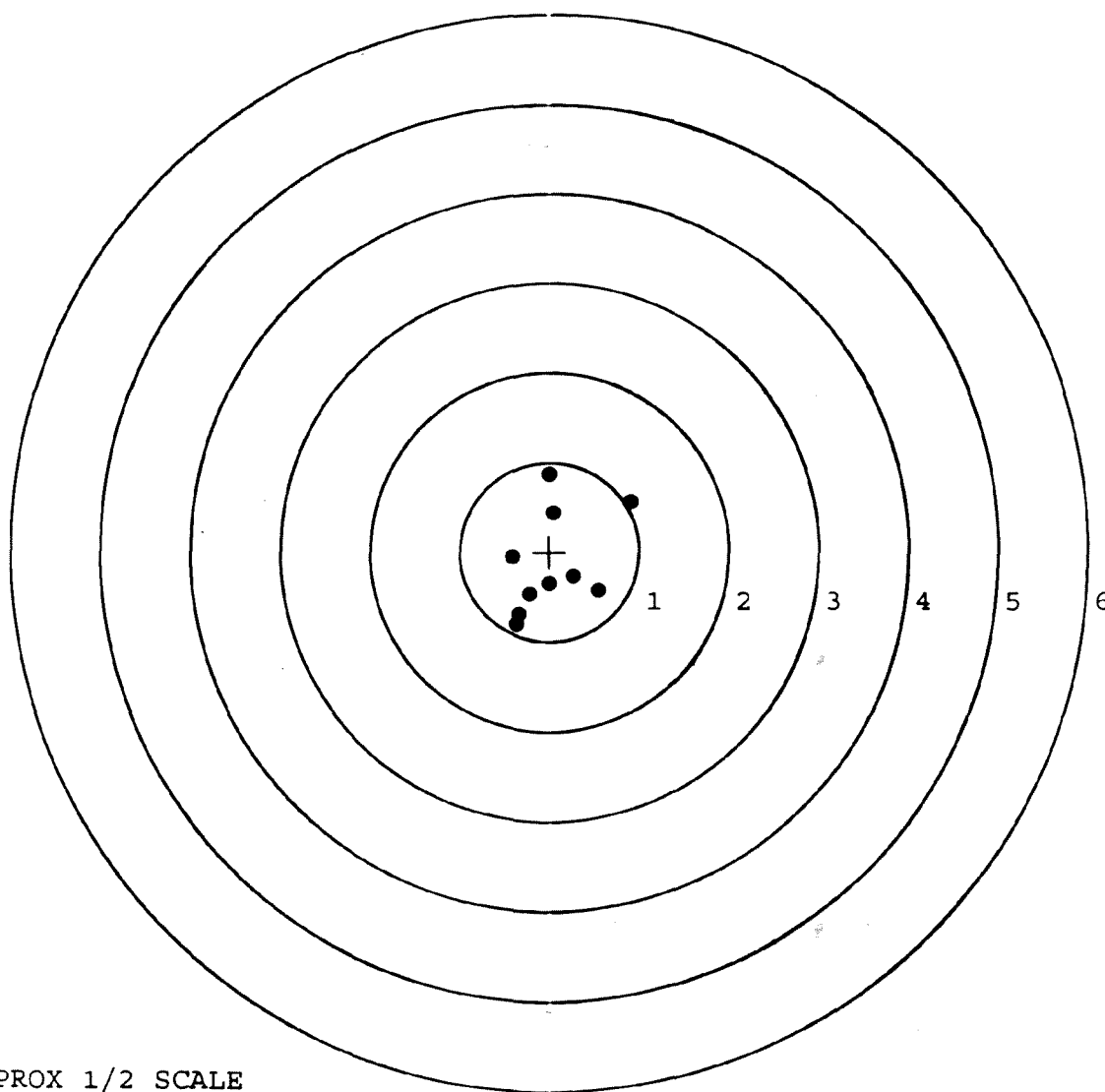
MAX RADIUS: 1.103

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

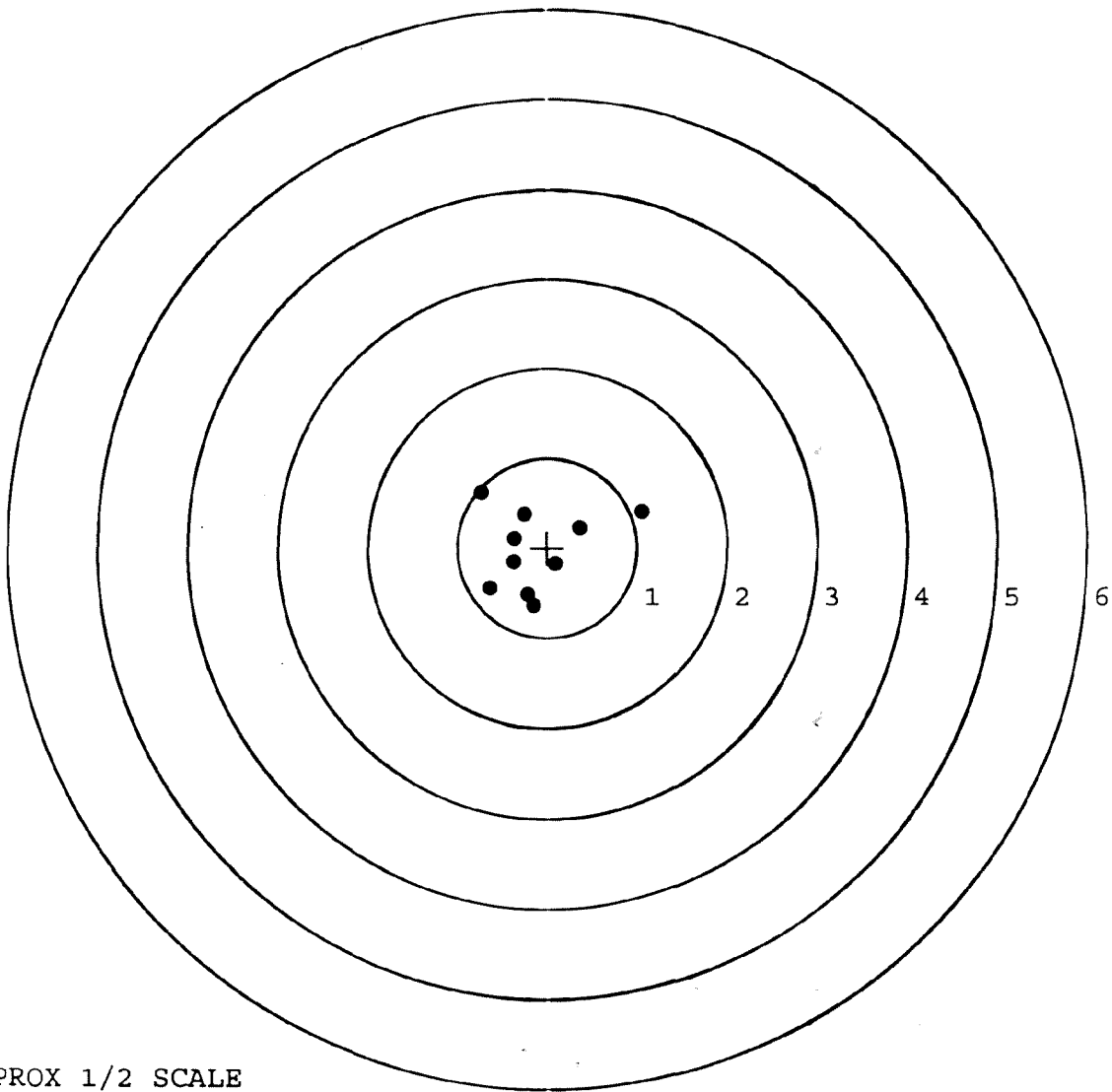


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0
TARGET NUMBER: 5
FILE DATE: 12/18/2008
FILE TIME: 06:55

POINT#	X	Y
1:	1.048	0.396
2:	0.357	0.225
3:	0.087	-0.186
4:	-0.155	-0.648
5:	-0.226	-0.521
6:	-0.641	-0.447
7:	-0.376	-0.154
8:	-0.379	0.111
9:	-0.262	0.376
10:	-0.738	0.625

X CENTROID: -0.128
Y CENTROID: -0.022
POA TO CENTROID: 0.130
HORZ SPREAD: 1.786
VERT SPREAD: 1.273
GROUP SPREAD: 1.888
MIN RADIUS: 0.271
MAX RADIUS: 1.249
MEAN RADIUS: 0.574
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

Repair Inquiry

Repair Number: RE00118097

Serial: G6285936 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 9/28/2006 8:41:35 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION DIVISION, DFEL

TRANSPORTATION DIVISION, DFEL

Address 1: 6759 MITCHELL AVENUE

6759 MITCHELL AVENUE

Address 2: BLDG 1836

PO Box:

BLDG 1836

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

Country: US

FFL:

Contact / Condition

Problems

Estimate

History / Status

Shipping / Billing

Contact Information

Phone: NA

Fax:

Email:

Comments:

Received Condition

Fair

Condition
Notes:CSR
Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/28/2006

8:48 AM

CAPS

NUM

INS

SCRIL

Serial Number:

G6285936

Model: M24 SWS



RE00118097

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285936.___0
FILE DATE AND TIME: 05/14/2003 05:50

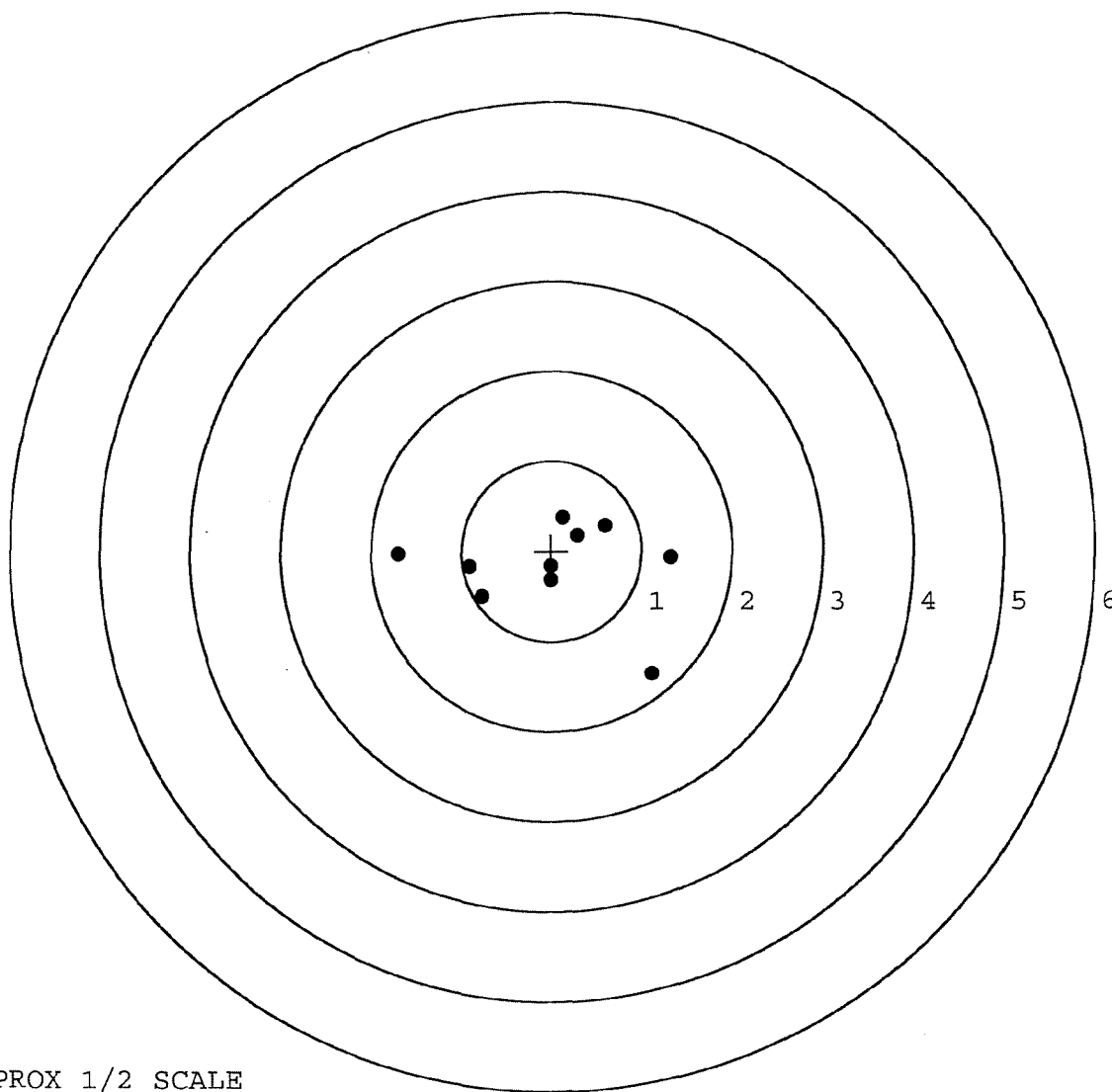
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.249
The Distance from Centroid Target #3 to Centroid Target #1:	0.319
The Distance from Centroid Target #4 to Centroid Target #1:	0.495
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

SERIAL NUMBER: G6285936. __0
TARGET NUMBER: 1
FILE DATE: 05/14/2003
FILE TIME: 05:50

POINT#	X	Y
1:	1.117	-1.364
2:	1.324	-0.079
3:	-1.699	-0.039
4:	-0.908	-0.169
5:	-0.771	-0.500
6:	-0.011	-0.326
7:	0.124	0.369
8:	0.287	0.177
9:	0.599	0.282
10:	-0.010	-0.167

X CENTROID: 0.005
Y CENTROID: -0.182
POA TO CENTROID: 0.182
HORZ SPREAD: 3.023
VERT SPREAD: 1.733
GROUP SPREAD: 3.112
MIN RADIUS: 0.021
MAX RADIUS: 1.710
MEAN RADIUS: 0.835
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

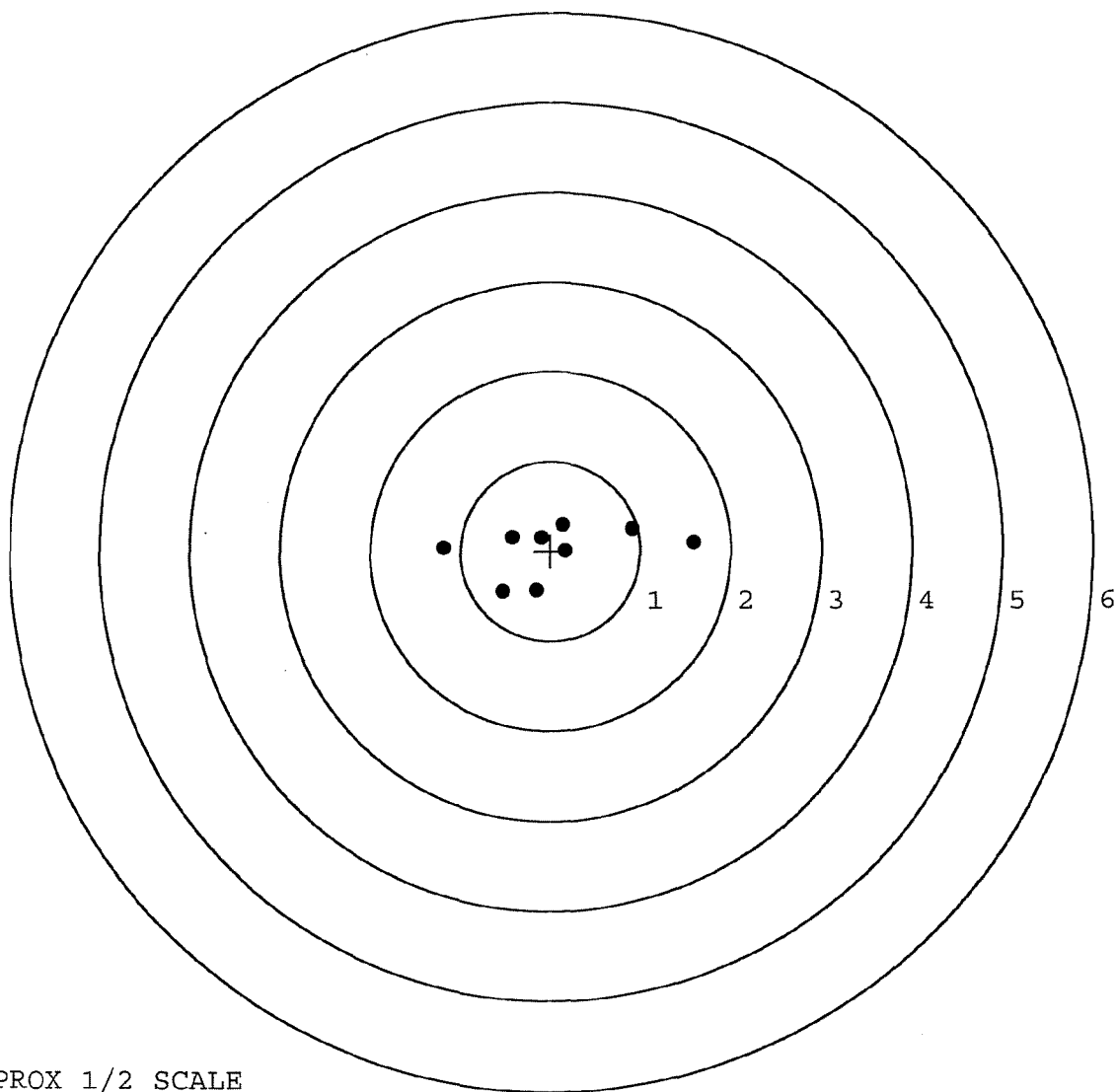


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0
TARGET NUMBER: 2
FILE DATE: 05/14/2003
FILE TIME: 05:50

POINT#	X	Y
1:	1.586	0.094
2:	0.913	0.246
3:	0.913	0.249
4:	-0.157	-0.444
5:	-0.529	-0.453
6:	-1.187	0.040
7:	-0.427	0.155
8:	-0.106	0.151
9:	0.164	-0.001
10:	0.134	0.300

X CENTROID: 0.130
Y CENTROID: 0.034
POA TO CENTROID: 0.135
HORZ SPREAD: 2.773
VERT SPREAD: 0.753
GROUP SPREAD: 2.774
MIN RADIUS: 0.048
MAX RADIUS: 1.457
MEAN RADIUS: 0.692
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

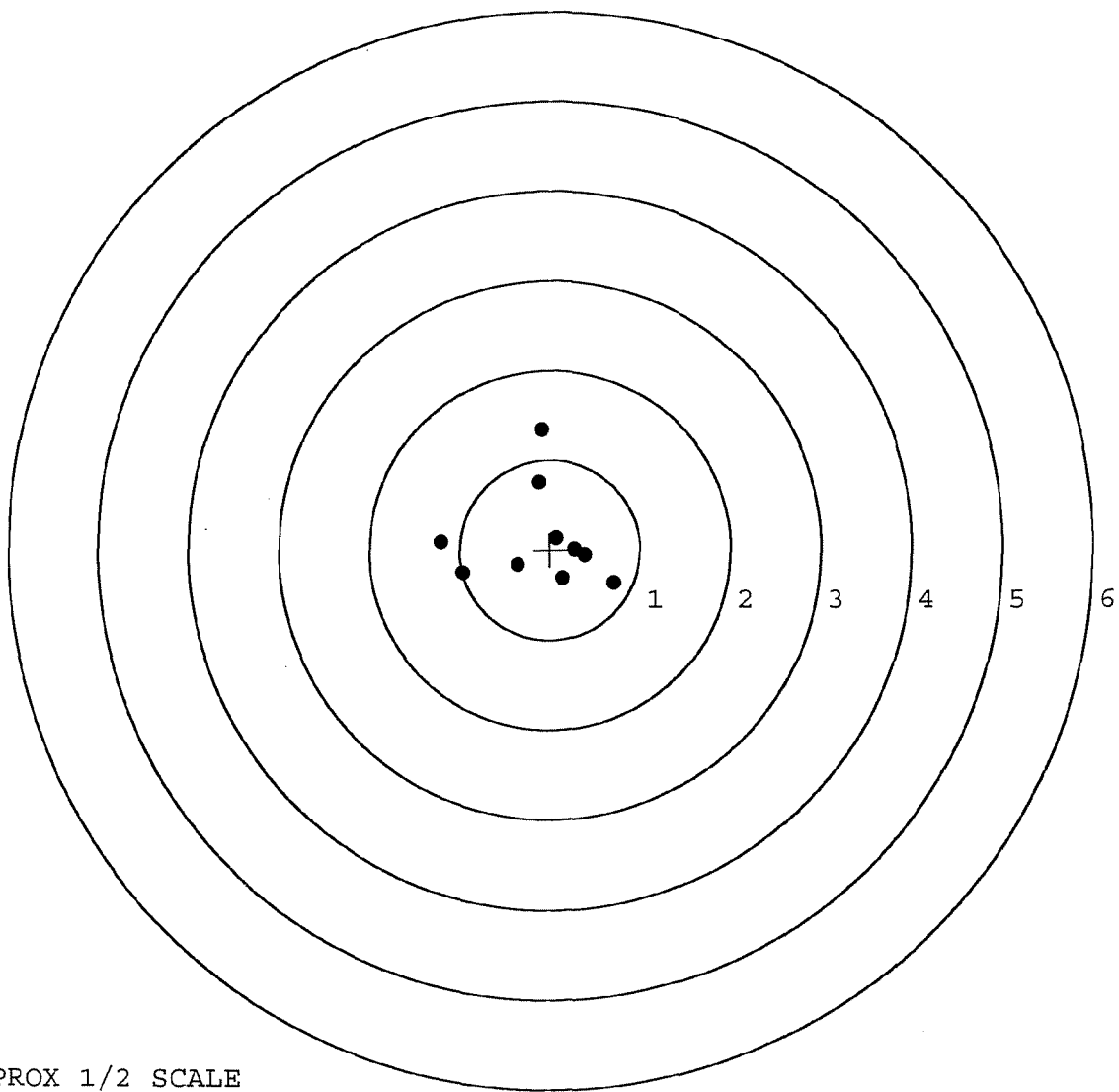


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0
TARGET NUMBER: 3
FILE DATE: 05/14/2003
FILE TIME: 05:50

POINT#	X	Y
1:	-0.095	1.336
2:	-0.124	0.750
3:	-1.209	0.091
4:	-0.962	-0.260
5:	-0.354	-0.165
6:	0.717	-0.371
7:	0.143	-0.314
8:	0.386	-0.063
9:	0.068	0.129
10:	0.267	0.001

X CENTROID: -0.116
Y CENTROID: 0.113
POA TO CENTROID: 0.162
HORZ SPREAD: 1.926
VERT SPREAD: 1.707
GROUP SPREAD: 1.890
MIN RADIUS: 0.185
MAX RADIUS: 1.223
MEAN RADIUS: 0.682
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

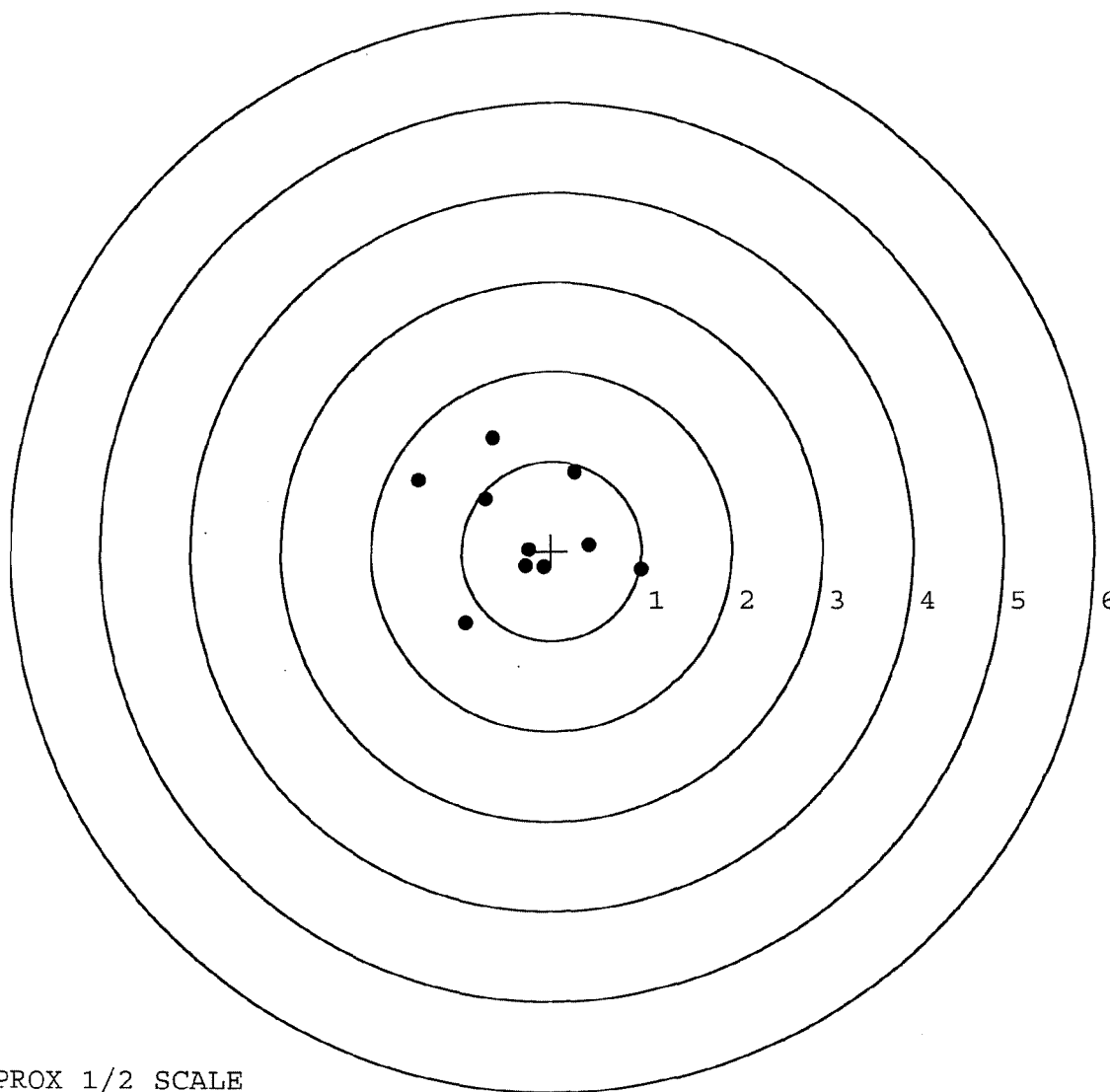


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0
TARGET NUMBER: 4
FILE DATE: 05/14/2003
FILE TIME: 05:50

X CENTROID: -0.279
Y CENTROID: 0.224
POA TO CENTROID: 0.358
HORZ SPREAD: 2.471
VERT SPREAD: 2.058
GROUP SPREAD: 2.665
MIN RADIUS: 0.206
MAX RADIUS: 1.345
MEAN RADIUS: 0.818
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.663	1.256
2:	-0.735	0.586
3:	-1.476	0.790
4:	0.255	0.875
5:	0.415	0.069
6:	0.995	-0.207
7:	-0.252	0.020
8:	-0.288	-0.169
9:	-0.085	-0.181
10:	-0.958	-0.802

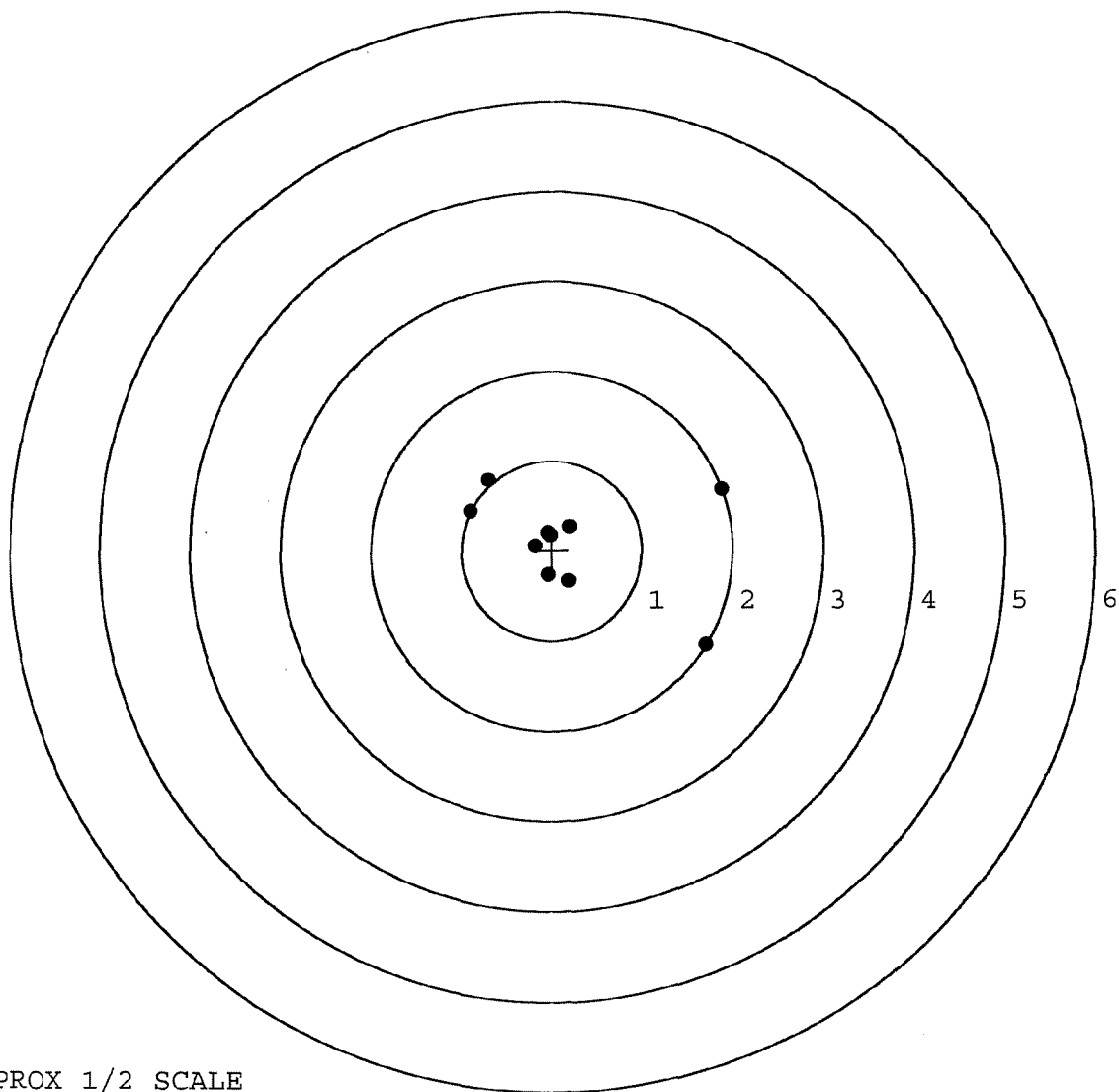


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0
 TARGET NUMBER: 5
 FILE DATE: 05/14/2003
 FILE TIME: 05:50

POINT#	X	Y
1:	1.875	0.685
2:	1.704	-1.049
3:	-0.702	0.792
4:	-0.906	0.442
5:	0.203	0.265
6:	-0.049	0.200
7:	0.200	-0.340
8:	-0.050	-0.275
9:	-0.188	0.051
10:	-0.021	0.167

X CENTROID: 0.207
 Y CENTROID: 0.094
 POA TO CENTROID: 0.227
 HORZ SPREAD: 2.781
 VERT SPREAD: 1.841
 GROUP SPREAD: 3.030
 MIN RADIUS: 0.171
 MAX RADIUS: 1.884
 MEAN RADIUS: 0.793
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

DATE: 20060911

MAINTENANCE REQUEST

DA FORM 5990-E

CUSTOMER DATA

UIC: W2L58L
UTIL CODE: 0

HHC 2/29 INF. REGT.

PHONE: (706)544-1450

ACTIVITY DATA

SUP WON:
SUP UIC: W6CR07

ITT

PHONE: 544-8635
SHOP SEC:

EQUIPMENT DATA

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24RIFLE

NOUN: RIFLE 7.62MM SNIP SER NUM: G628593 *871141* QTY: 00001

ORG WON: 2L58L1601269 PRIORITY: 03 FAILURE DETECTED: F

MI/KM: 000000 HOURS: ----- ROUNDS:

IN WARRANTY: N LEVEL OF WORK: F ADMIN NUM: S-35

DEFICIENCY: ADJUSTMENT ARM BROKEN

PD AUTHENTICATING SIGNATURE: *[Signature]*

SIGNATURE DATA

SUBMITTED BY: *SSgt Bullard*

ORD DATE: *06256*

MIL TIME: *1110*

ACCEPTED BY: *S. Bullard*

STATUS: *A*

ORD DATE: *06256*

MIL TIME: *1110*

ACTION DATA

WORK STARTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

INSPECTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

PICKED UP BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

COMPLETION DATA

QTY RPR: _____ QTY CONDEMNED: _____ NRTS: _____

EVAC WON: _____ EVAC UNIT NAME: _____

*SSgt Ph. 11/25
575-1183*

*W6GIA65
M9WM*

*WAR
K4AB*

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

R & E NUMBER	118097		
SERIAL NUMBER	5628 5936		
LOG-IN DATE	9-28-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	10-2-06	RJC
505	RE-BARREL	10-4-06	RJC
420	ASSEMBLE	10-4-06	RJC
440	PROOF	MAGNA-FLUX INSPECTED 10-4-06	TRW
460	CHECK HEADSPACE	10-4-06	TRW
470	DIS-ASSEMBLE GUN	OCT 06 2006 10-4-06	RJC
480	MAGNAFLUX	OPERATOR <u>CPD</u> 10-06-06	APD
510	DRILL AND TAP	10-5-06	SD
500	ROLLMARK CALIBER	10-6-06	RD
520	GOFF BLAST BBL / REC	10-6-06	LB
530 & 540	APPLY COATINGS	10/9/06	RB
560	FINAL ASSEMBLY	10-10-06	RJC
640	FUNCTION TEST AND	<u>PASS</u> FAIL 10-10-06	R.P.N.
650	TARGET	<u>PASS</u> FAIL 10-10-06	R.P.N.
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION		
	A) HEADSPACE	<u>PASS</u> FAIL 10-18-06 10-18-06	RJC RJC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS 2.68 2.72 2.70 2.69 2.59 10-12-06	DA
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX 6.0 6.0 6.0 10-12-06	DA
	G) SAFETY OFF FORCE	2 LBS MIN 3.0 3.0 2.5 10-12-06	DA
	I) FIRING PIN INDENT	.020 1023 1022 1023 10-12-06	DA
690	PACK	10-19-06	DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

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

F006 REV 5/2006

Repair Inquiry

Repair Number: RE00073078

Serial: E6413478 Model 700 CenterFire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 11/17/2003 8:51:04 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: TRANSPORTATION DIV DFEL

TRANSPORTATION DIV DFEL

Address 1: WAREHOUSE BLDG 280

WAREHOUSE BLDG 280

Address 2: 6701 TRANSPORTATION AVE

PO Box:

6701 TRANSPORTATION AVE

PO Box:

City: FORT BENNING

FORT BENNING

State: GA

Zip Code: 31905

Country: US

State: GA

Zip Code: 31905

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 Studs	3
A017	F/R Scope Bases	2
A026	Scope / w/base	1

Repair Search

Refresh

Close

nagleij

11/17/2003

9:01 AM

CAPS

NUM

INS

SCRL

start

2 MICRO

IN EXCISE

Arms Serv...

3 MICRO

32 PAGE

CONTINEL

9:01 AM

Serial
Number:~~E6413478~~

Model: 700



RE00073078

~~66500577~~

G6285936

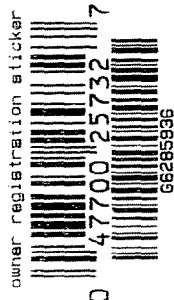
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	073078		
SERIAL NUMBER	E6413478 G6285936		
LOG-IN DATE	11-17-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-16-03	AW
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE		
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-19-03	AC
655	FINAL INSPECT	12-22-03	RTL
660	PACK	12/22/03	RAA
		SHIP DATE	
	QAR INSPECTION DATE		

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

46 FORM 200348

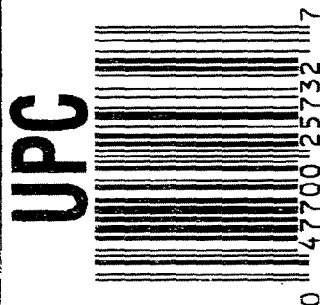


ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

G6285936



Remington®

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

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

SERIAL NO. ^J
G6285936

ORDER NO.
25732

46

Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.



5732 G6285936

11WX

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6285936

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-18-02	RL
600	PROOF		11-19-02	AC
607	CHECK HEADSPACE		11-19-02	AC
610	DIS-ASSEMBLE GUN		12-2-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	PX		
615	ROLLMARK CALIBER		12-6-02	AB
617	DRILL AND TAP SIGHT HOLES		12-3-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-7-02	PA
	(BOLT)		12-17-02	PA
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-2-03	PA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-2-03	PA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-2-03	PA
	D) OIL FIRING PIN ASSEMBLY		1-2-03	PA
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		7-8-03	RL

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.5</u> <u>5.0</u>	7/8/03	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	7/8/03	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		7/8/03	RL
	I) FIRING PIN INDENT .020 MIN	<u>1.022</u> <u>1.022</u> <u>1.023</u>	7/8/03	DA
	J) ASSEMBLE STOCK		5/13/03	RTL
	K) ASSEMBLE SWIVEL STUDS		7-24-03	RL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7-24-03	RL
	M) IRON SIGHT ALIGNMENT		7-24-03	RL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7-24-03	RL
640	GALLERY TEST AND TARGET	PASS FAIL	5-14-03	TRLW
	MALFUNCTION	CORRECTION	5-14-03	TRLW
	MALFUNCTION	CORRECTION	5-14-03	TRLW
	MALFUNCTION	CORRECTION	5-14-03	TRLW
	MALFUNCTION	CORRECTION	5-14-03	TRLW
645	INSPECT FOR LIVE AMMO		5-14-03	TRLW
655	FINAL INSPECTION A) HEADSPACE		7/24/03	RW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.56</u> <u>2.60</u> <u>2.59</u> <u>2.62</u>	7/8/03	DA
	C) FUNCTION		7/24/03	RW
660	PACK		8/7/03	DA

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

SERIAL NO. _____
DATE 5-13-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.17	2.19	2.49	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2
PULL #2	2.30	2.33	2.14	
PULL #3	2.32	2.13	2.51	
PULL #4	2.53	2.29	2.53	
PULL #5	2.52	2.22	2.64	
TOTAL	11.84	11.16	12.31	
AVG.	2.36	2.23	2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.39	3.46	
PULL #2	3.36	3.37	
PULL #3	3.38	3.42	
PULL #4	3.45	3.36	
PULL #5	3.11	3.44	
TOTAL	16.69	17.05	
AVG.	3.33	3.41	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCUR.
PULL #1	4.31	4.33		4.30
PULL #2	4.49	4.11		4.19
PULL #3	4.13	4.14		4.20
PULL #4	4.30	4.25		4.18
PULL #5	4.22	4.26		4.20
TOTAL	21.45	21.09		21.07
AVG.	4.29	4.21		4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285936.__0

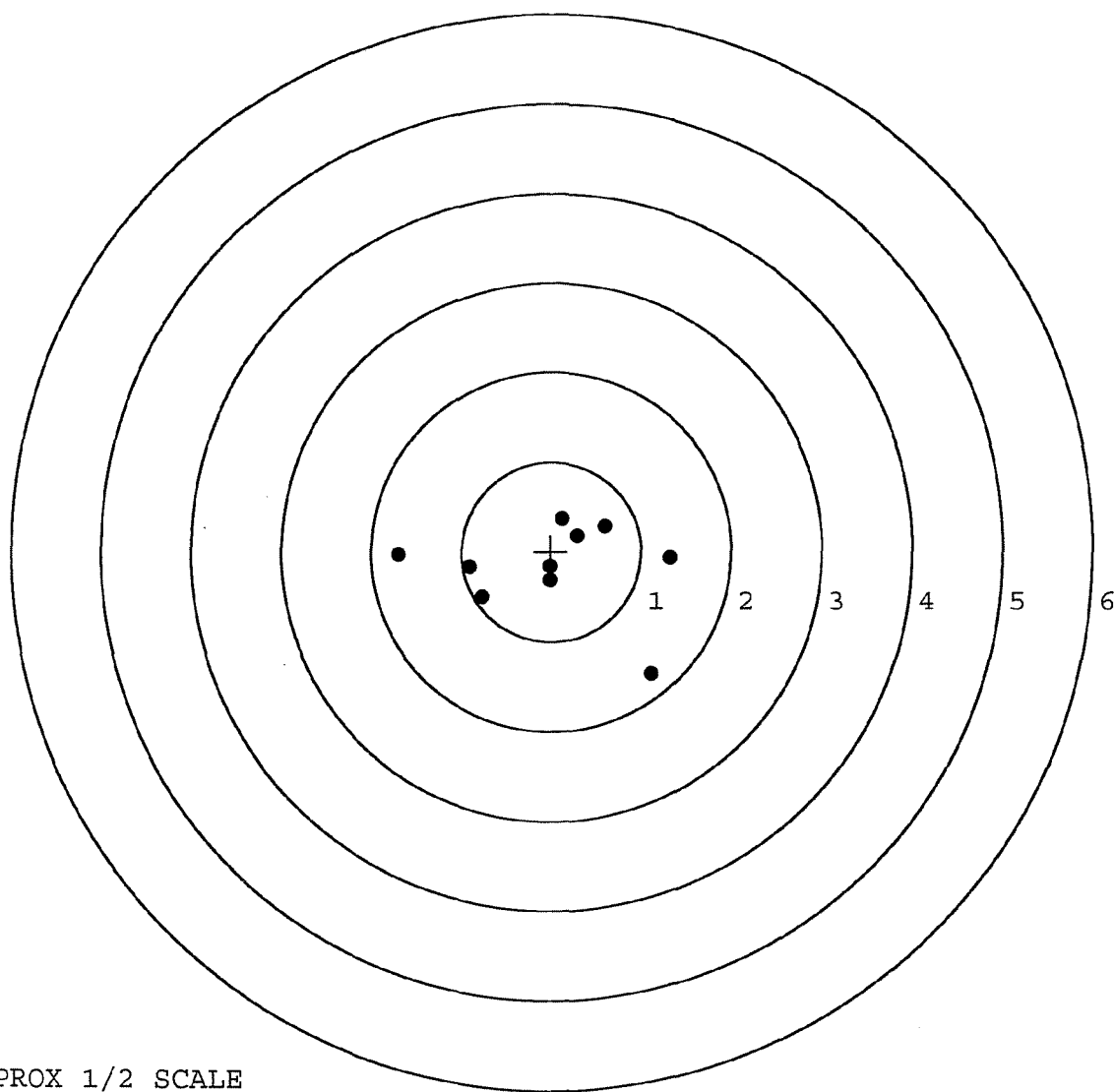
FILE DATE AND TIME: 05/14/2003 05:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.011
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.764
The Distance from POA to Centroid Target #1:	0.182
The Distance from Centroid Target #2 to Centroid Target #1:	0.249
The Distance from Centroid Target #3 to Centroid Target #1:	0.319
The Distance from Centroid Target #4 to Centroid Target #1:	0.495
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

SERIAL NUMBER: G6285936. __0
TARGET NUMBER: 1
FILE DATE: 05/14/2003
FILE TIME: 05:50

	POINT#	X	Y
	1:	1.117	-1.364
	2:	1.324	-0.079
	3:	-1.699	-0.039
	4:	-0.908	-0.169
X CENTROID:	5:	-0.771	-0.500
Y CENTROID:	6:	-0.011	-0.326
POA TO CENTROID:	7:	0.124	0.369
HORZ SPREAD:	8:	0.287	0.177
VERT SPREAD:	9:	0.599	0.282
GROUP SPREAD:	10:	-0.010	-0.167
MIN RADIUS:			0.021
MAX RADIUS:			1.710
MEAN RADIUS:			0.835
# IN 1 IN DIAMETER:			3
# IN 2 IN DIAMETER:			7
# in 3 IN DIAMETER:			8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0

TARGET NUMBER: 2

FILE DATE: 05/14/2003

FILE TIME: 05:50

POINT#	X	Y
1:	1.586	0.094
2:	0.913	0.246
3:	0.913	0.249
4:	-0.157	-0.444
5:	-0.529	-0.453
6:	-1.187	0.040
7:	-0.427	0.155
8:	-0.106	0.151
9:	0.164	-0.001
10:	0.134	0.300

X CENTROID: 0.130

Y CENTROID: 0.034

POA TO CENTROID: 0.135

HORZ SPREAD: 2.773

VERT SPREAD: 0.753

GROUP SPREAD: 2.774

MIN RADIUS: 0.048

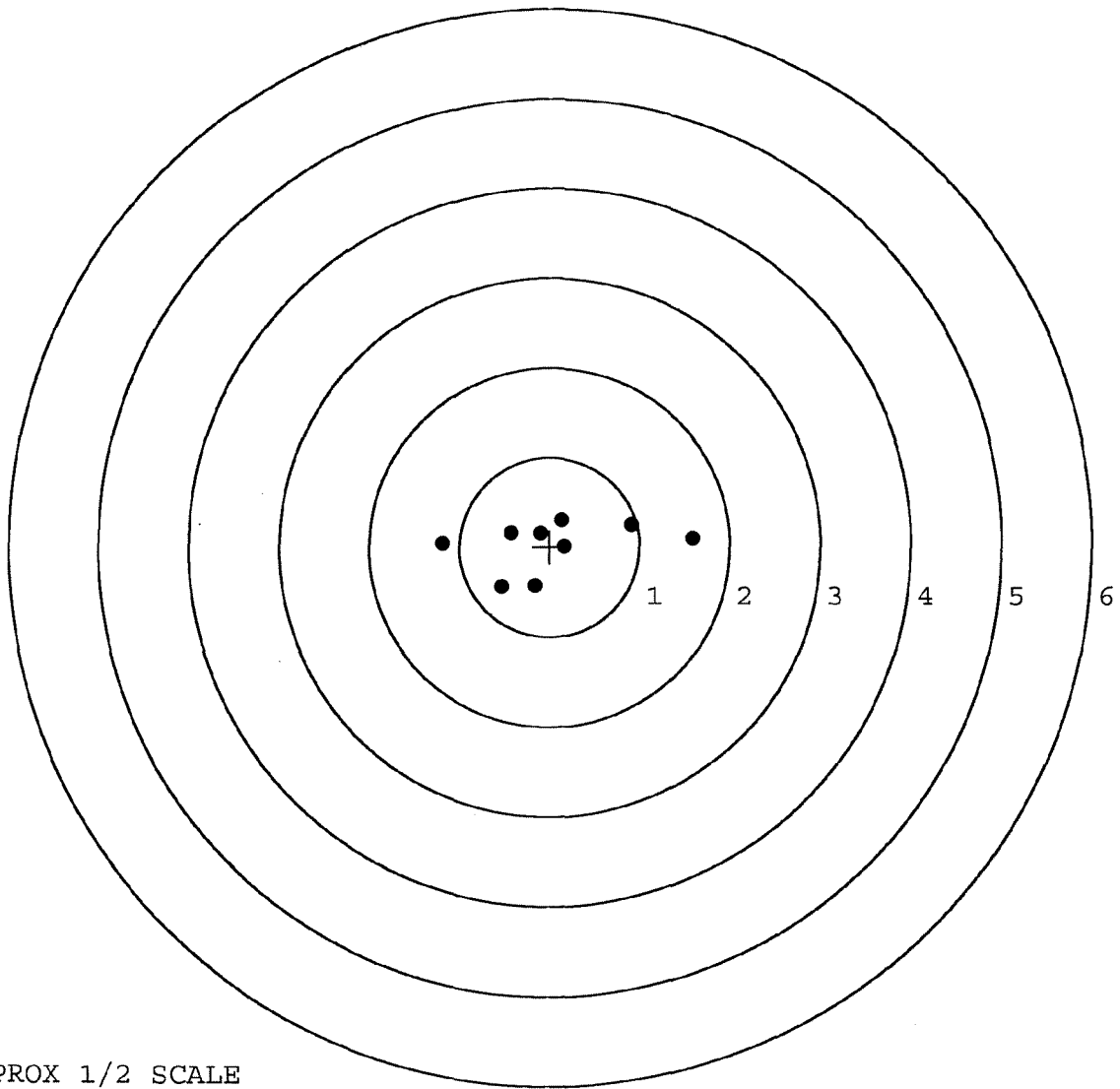
MAX RADIUS: 1.457

MEAN RADIUS: 0.692

IN 1 IN DIAMETER: 3

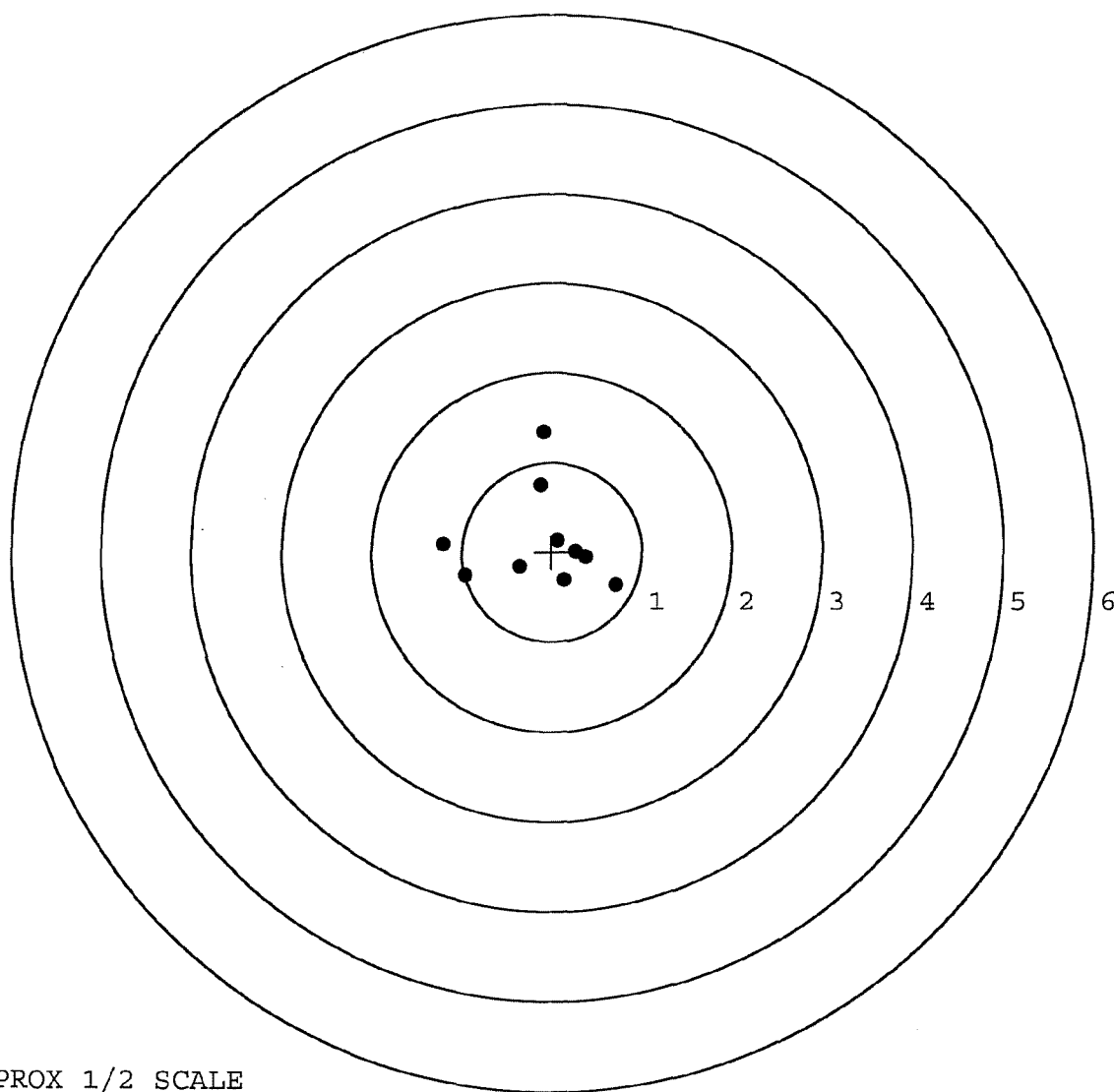
IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	-0.095	1.336
FILE DATE: 05/14/2003	2:	-0.124	0.750
FILE TIME: 05:50	3:	-1.209	0.091
	4:	-0.962	-0.260
X CENTROID: -0.116	5:	-0.354	-0.165
Y CENTROID: 0.113	6:	0.717	-0.371
POA TO CENTROID: 0.162	7:	0.143	-0.314
HORZ SPREAD: 1.926	8:	0.386	-0.063
VERT SPREAD: 1.707	9:	0.068	0.129
GROUP SPREAD: 1.890	10:	0.267	0.001
MIN RADIUS: 0.185			
MAX RADIUS: 1.223			
MEAN RADIUS: 0.682			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0

TARGET NUMBER: 4

FILE DATE: 05/14/2003

FILE TIME: 05:50

POINT#	X	Y
1:	-0.663	1.256
2:	-0.735	0.586
3:	-1.476	0.790
4:	0.255	0.875
5:	0.415	0.069
6:	0.995	-0.207
7:	-0.252	0.020
8:	-0.288	-0.169
9:	-0.085	-0.181
10:	-0.958	-0.802

X CENTROID: -0.279

Y CENTROID: 0.224

POA TO CENTROID: 0.358

HORZ SPREAD: 2.471

VERT SPREAD: 2.058

GROUP SPREAD: 2.665

MIN RADIUS: 0.206

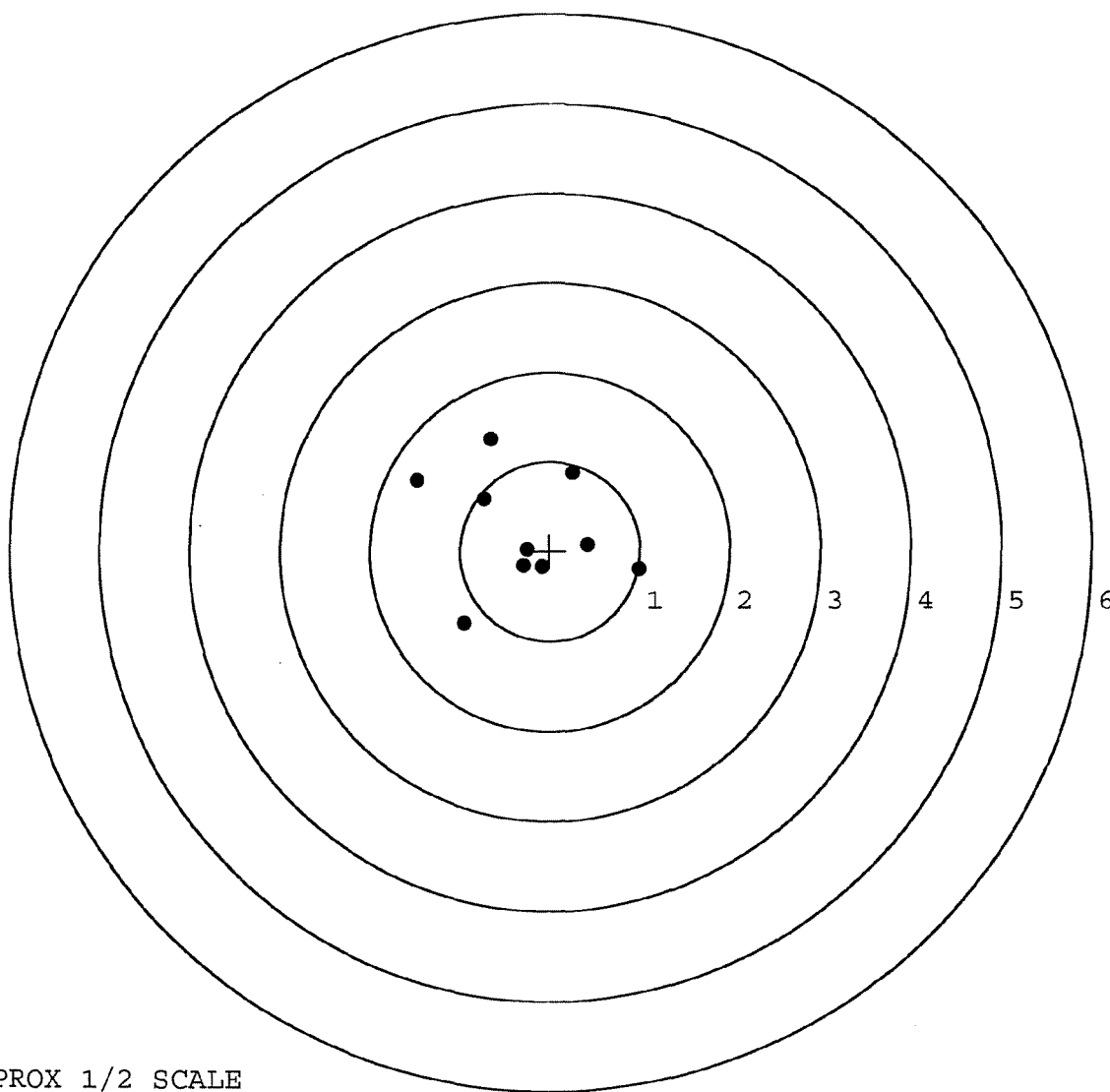
MAX RADIUS: 1.345

MEAN RADIUS: 0.818

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

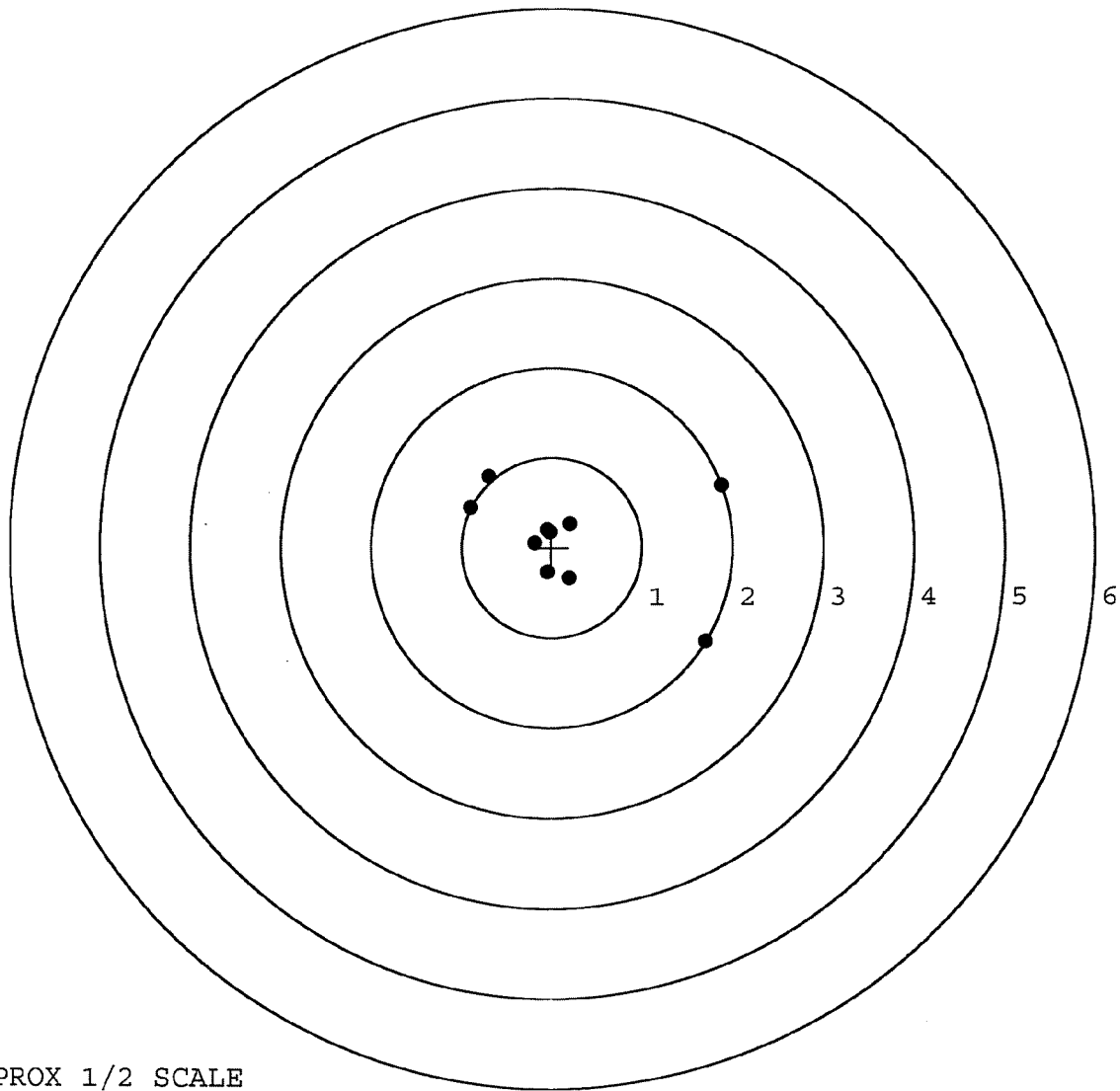


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285936. __0
TARGET NUMBER: 5
FILE DATE: 05/14/2003
FILE TIME: 05:50

X CENTROID: 0.207
Y CENTROID: 0.094
POA TO CENTROID: 0.227
HORZ SPREAD: 2.781
VERT SPREAD: 1.841
GROUP SPREAD: 3.030
MIN RADIUS: 0.171
MAX RADIUS: 1.884
MEAN RADIUS: 0.793
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.875	0.685
2:	1.704	-1.049
3:	-0.702	0.792
4:	-0.906	0.442
5:	0.203	0.265
6:	-0.049	0.200
7:	0.200	-0.340
8:	-0.050	-0.275
9:	-0.188	0.051
10:	-0.021	0.167



TARGET APPROX 1/2 SCALE

Repair Number: **RE00021342** Serial: **C6225234** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 1/22/01 11:48:24 AM**

Verify Repair

Address Information

Customer: ☒ Received From: ☐ Return To: ☐ Received From: ☐

Name: **SUPPLY DIVISION** **SUPPLY DIVISION**

Address 1: **USAIC BLD 490** **USAIC BLD 490**

Address 2: PO Box PO Box

City: **FORT BENNING** **FORT BENNING**

State: **GA** Zip Code: **31905** Country: **US** State: **GA** Zip Code: **31905** Country: **US**

FPE:

☒ 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	1
A008	With Swivel	1
A016	Scope Mounts	1
A017	Scope Base	1
A026	Scope	1

1 naglet 1/22/01 12:44 PM NUM

12:44 PM

Serial Number: **C6225234**

Model: **700**



RE00021342

E6413478

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # e6413478
14 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0188
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .4156
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .416025

THE AMR FOR THIS RIFLE IS: 1.171

CENTROIDAL DISTANCES

0 TO 1	.579149
1 TO 2	.303216
1 TO 3	.303165
1 TO 4	.215741
1 TO 5	.280007

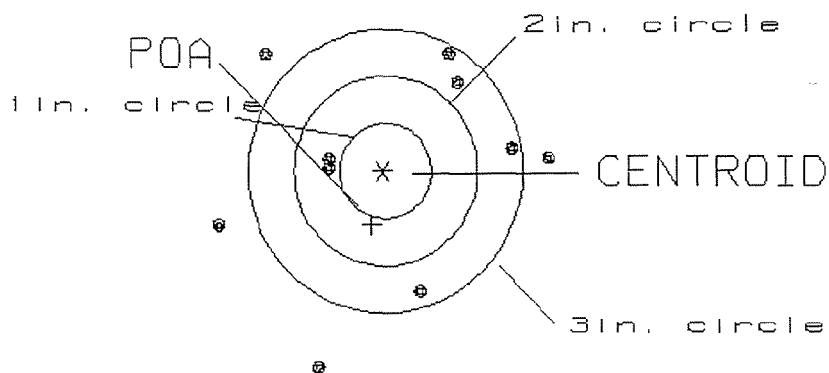
4 1
2 5
+ <----POA

PATTERN #: ☐ 1 ☐
 POA TO CENTROID: .579
 MIN RADIUS : .576
 MEAN RADIUS : 1.424
 MAX RADIUS : 2.227
 CENTROID X : .118
 CENTROID Y : .567

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413478

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 3.60

0

VS= 3.34

2

GS= 3.66

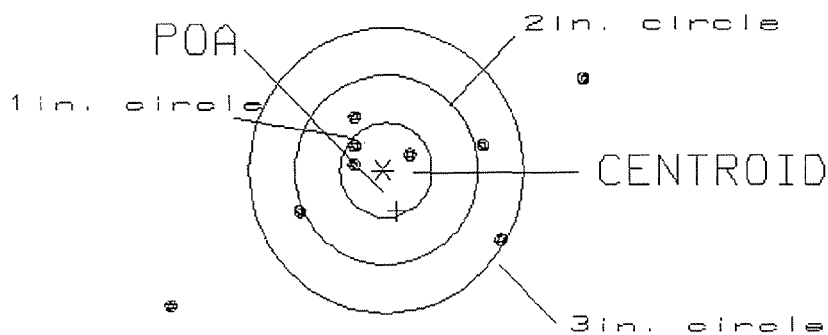
6

PATTERN #: ☐ 2 ☐
 POA TO CENTROID: .459
 MIN RADIUS : .298
 MEAN RADIUS : 1.078
 MAX RADIUS : 2.708
 CENTROID X : -.154
 CENTROID Y : .433

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413478

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 4.45

4

VS= 2.33

5

GS= 5.02

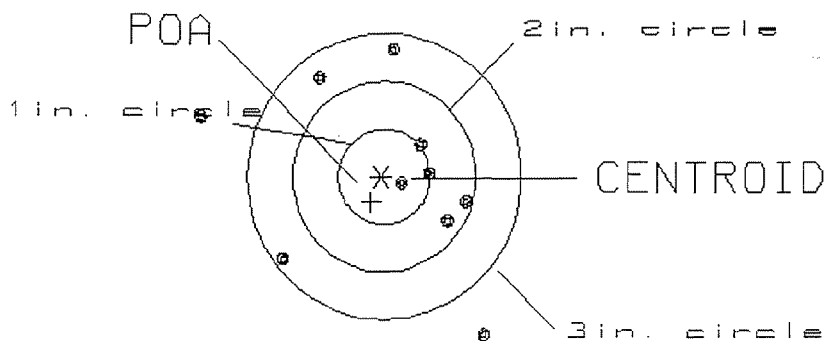
8

PATTERN #: ☐ 3 ☐
 POA TO CENTROID: .285
 MIN RADIUS : .249
 MEAN RADIUS : 1.109
 MAX RADIUS : 2.116
 CENTROID X : .108
 CENTROID Y : .264

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413478

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 3.14

1

VS= 2.95

5

GS= 3.86

8

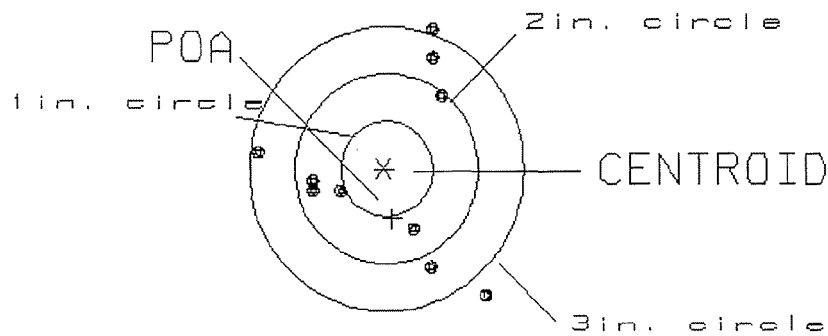
PATTERN #: ☐ 4 ☐

POA TO CENTROID: .535
 MIN RADIUS : .614
 MEAN RADIUS : 1.097
 MAX RADIUS : 1.775
 CENTROID X : -.094
 CENTROID Y : .527

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413478

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 2.53

0

VS= 2.86

5

GS= 2.95

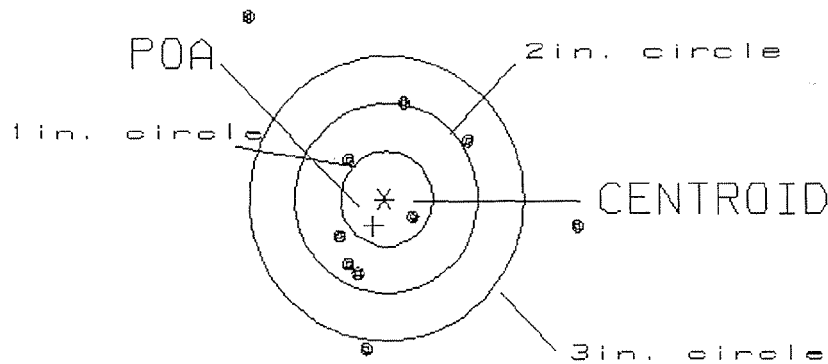
8

PATTERN #: 5
 POA TO CENTROID: .310
 MIN RADIUS : .355
 MEAN RADIUS : 1.149
 MAX RADIUS : 2.456
 CENTROID X : .116
 CENTROID Y : .287

14 Mar 2001

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413478

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.60
 VS= 3.48
 GS= 4.22

1
 5
 7

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER 21342			
SERIAL NUMBER E641 3478			
LOG-IN DATE 1-22-01			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	1-23-01	ck
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF		
605	CHECK HEADSPACE	1-27-01	ck
610	DIS-ASSEMBLE GUN	1-27-01	ck
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-13-01	ck
655	FINAL INSPECT	3-14-01	ck
660	PACK		
		SHIP DATE	
		QAR INSPECTION DATE	

Final Inspection

S/N: E 6413478

DATE REC'D: 1-22-01

DATE RET'D:

AUDITOR: CK

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: _____
