

G636 0954
Rephased
G628 5918

Repair Inquiry

Repair Number: RE00118096

Serial: G6360954 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 9/28/2006 8:41:38 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	Frt and Rear Sgt Base	1

Repair Search

Refresh

Close

nagletj

9/28/2006

8:48 AM

CAPS

NUM

INS

SCRL



Serial Number: G6360954

Model: M24 SWS



RE00118096

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

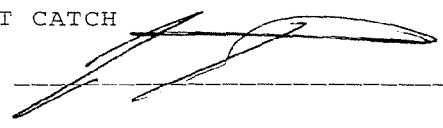
NOUN: RIFLE 7.62MM SNIP SER NUM: G6360954 *with scope* QTY: 00001

ORG WON: 2L58L1601275 PRIORITY: 03 FAILURE DETECTED: F

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

IN WARRANTY: N LEVEL OF WORK: F ADMIN NUM: S-49

DEFICIENCY: MISSING BOLT CATCH

PD AUTHENTICATING SIGNATURE: 

SIGNATURE DATA

SUBMITTED BY: *SSg P. H. [unclear]*

ORD DATE: *06256*

MIL TIME: *1110*

ACCEPTED BY: *E. 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: _____

SSg P. H. [unclear]
575-8183

W6GIA63
m90m
WAR
K4AB

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

R & E NUMBER	118096			
SERIAL NUMBER	G6360934			
LOG-IN DATE	9-28-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN			
505	RE-BARREL			
420	ASSEMBLE			
440	PROOF			
460	CHECK HEADSPACE			
470	DIS-ASSEMBLE GUN	Repair Bolt Release	9-28-06	RTL
480	MAGNAFLUX			
510	DRILL AND TAP			
500	ROLLMARK CALIBER			
520	GOFF BLAST BBL / REC			
530 & 540	APPLY COATINGS			
560	FINAL ASSEMBLY			
640	FUNCTION TEST AND	PASS FAIL	10-3-06	TRW
650	TARGET	5 shot group PASS FAIL	10-3-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		10/3	
	A) HEADSPACE	PASS FAIL	10-8-06 10-18-06	RTL RTL
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.52 2.33 2.73 2.70 2.73	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	3.5 3.5 3.5	10-12-06 DA
	I) FIRING PIN INDENT	.020	.023 .023 .023	10-12-06 DA
690	PACK			10-12-06 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

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360954.__0
FILE DATE AND TIME: 05/15/2006 16:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.119
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.142
The Average Mean Radius of the Five Target Set:	0.568
The Distance from POA to Centroid Target #1:	0.126
The Distance from Centroid Target #2 to Centroid Target #1:	0.375
The Distance from Centroid Target #3 to Centroid Target #1:	0.398
The Distance from Centroid Target #4 to Centroid Target #1:	0.181
The Distance from Centroid Target #5 to Centroid Target #1:	0.409

SERIAL NUMBER: G6360954. __0

TARGET NUMBER: 1

FILE DATE: 05/15/2006

FILE TIME: 16:41

X CENTROID: 0.115

Y CENTROID: -0.051

POA TO CENTROID: 0.126

HORZ SPREAD: 1.698

VERT SPREAD: 1.796

GROUP SPREAD: 1.934

MIN RADIUS: 0.162

MAX RADIUS: 1.239

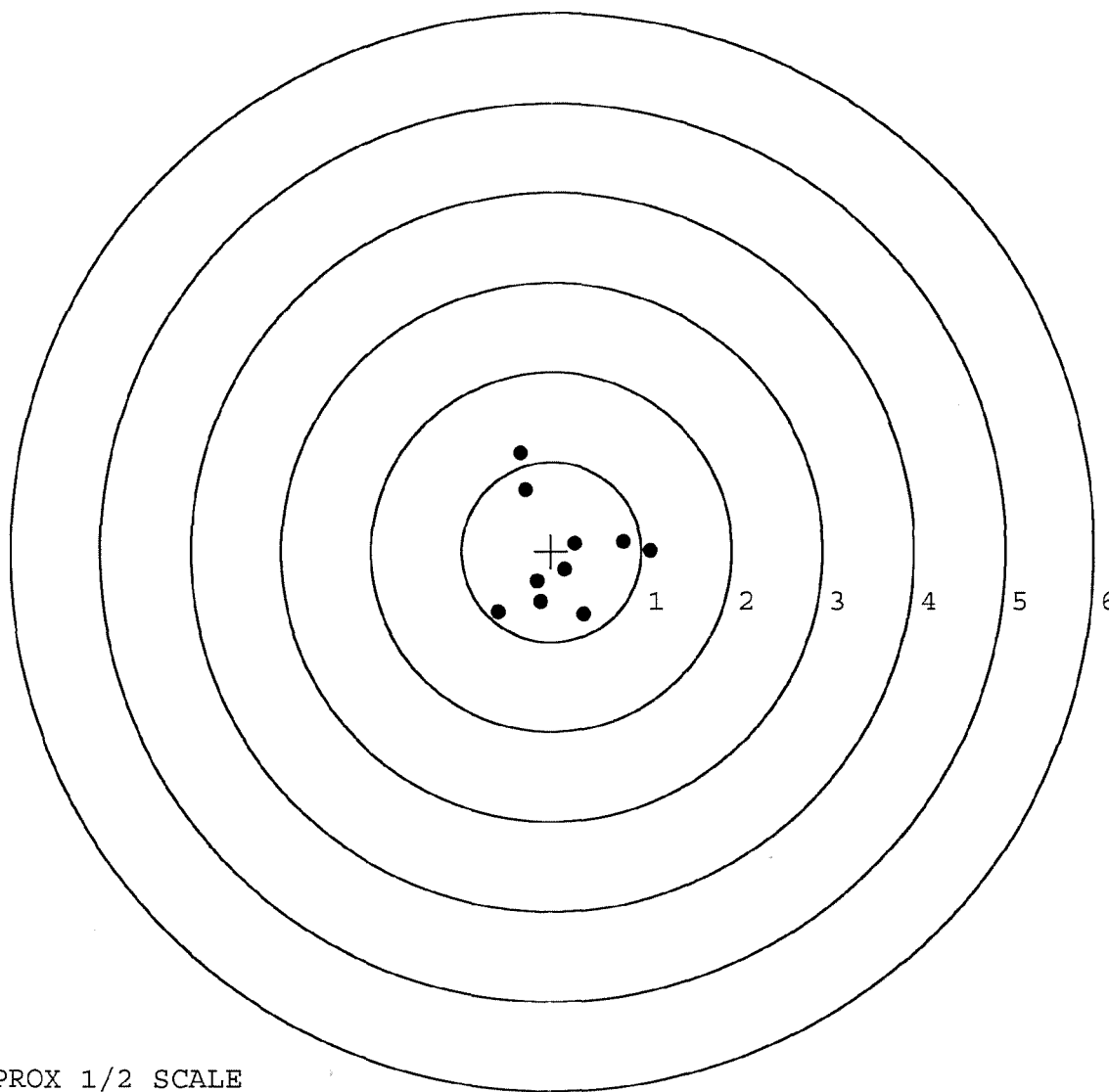
MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.352	1.097
2:	-0.295	0.680
3:	-0.596	-0.679
4:	1.102	0.008
5:	0.804	0.108
6:	0.266	0.086
7:	0.147	-0.210
8:	-0.163	-0.334
9:	-0.125	-0.565
10:	0.365	-0.699



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360954. __0

TARGET NUMBER: 2

FILE DATE: 05/15/2006

FILE TIME: 16:41

POINT#	X	Y
1:	-0.135	0.507
2:	-0.323	0.259
3:	0.895	-0.272
4:	0.181	-0.153
5:	-0.075	-0.279
6:	-0.305	-0.470
7:	-0.689	-0.527
8:	-0.852	-0.363
9:	-0.700	-0.075
10:	-0.415	-0.275

X CENTROID: -0.242

Y CENTROID: -0.165

POA TO CENTROID: 0.293

HORZ SPREAD: 1.747

VERT SPREAD: 1.034

GROUP SPREAD: 1.749

MIN RADIUS: 0.202

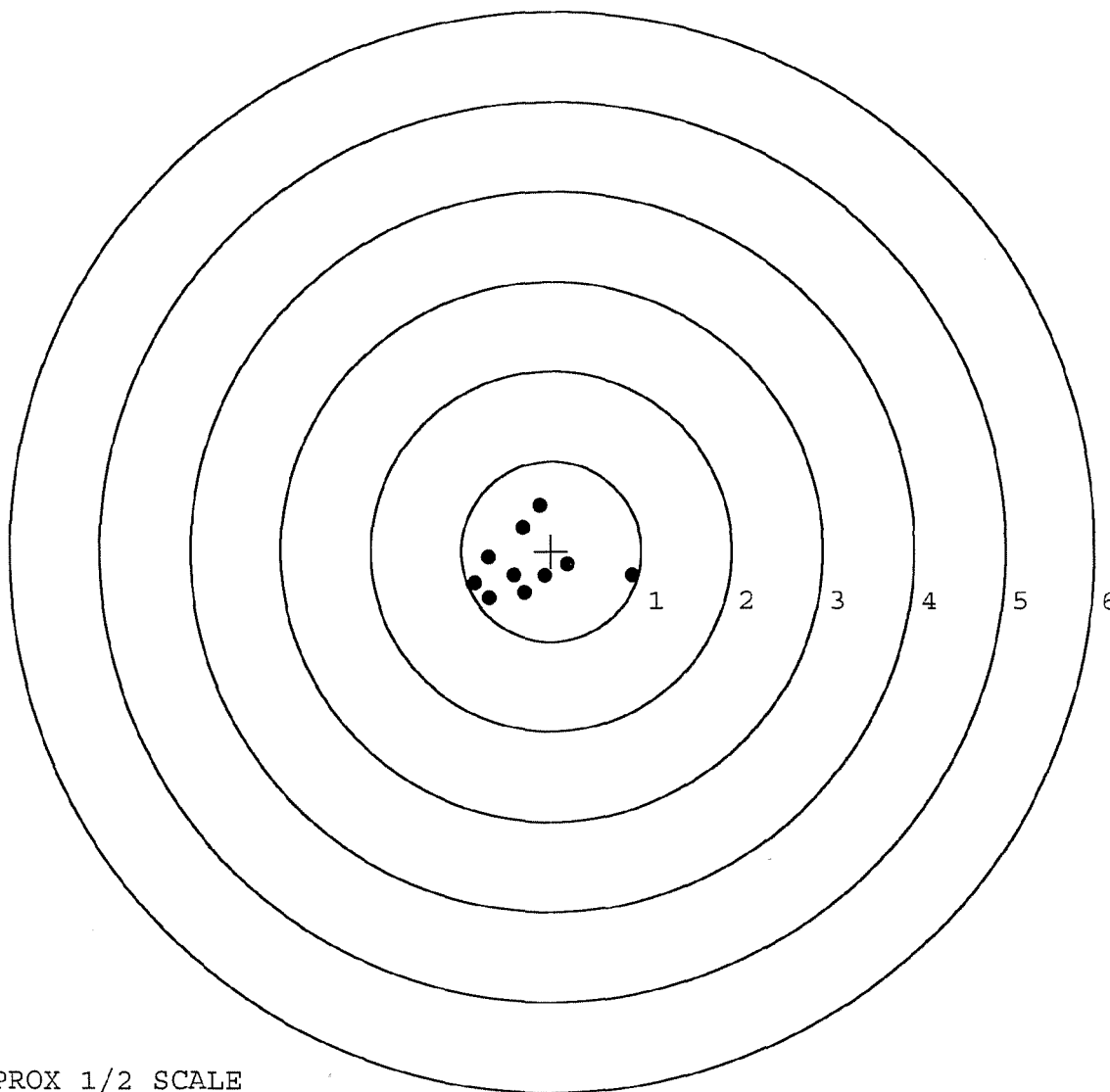
MAX RADIUS: 1.142

MEAN RADIUS: 0.508

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

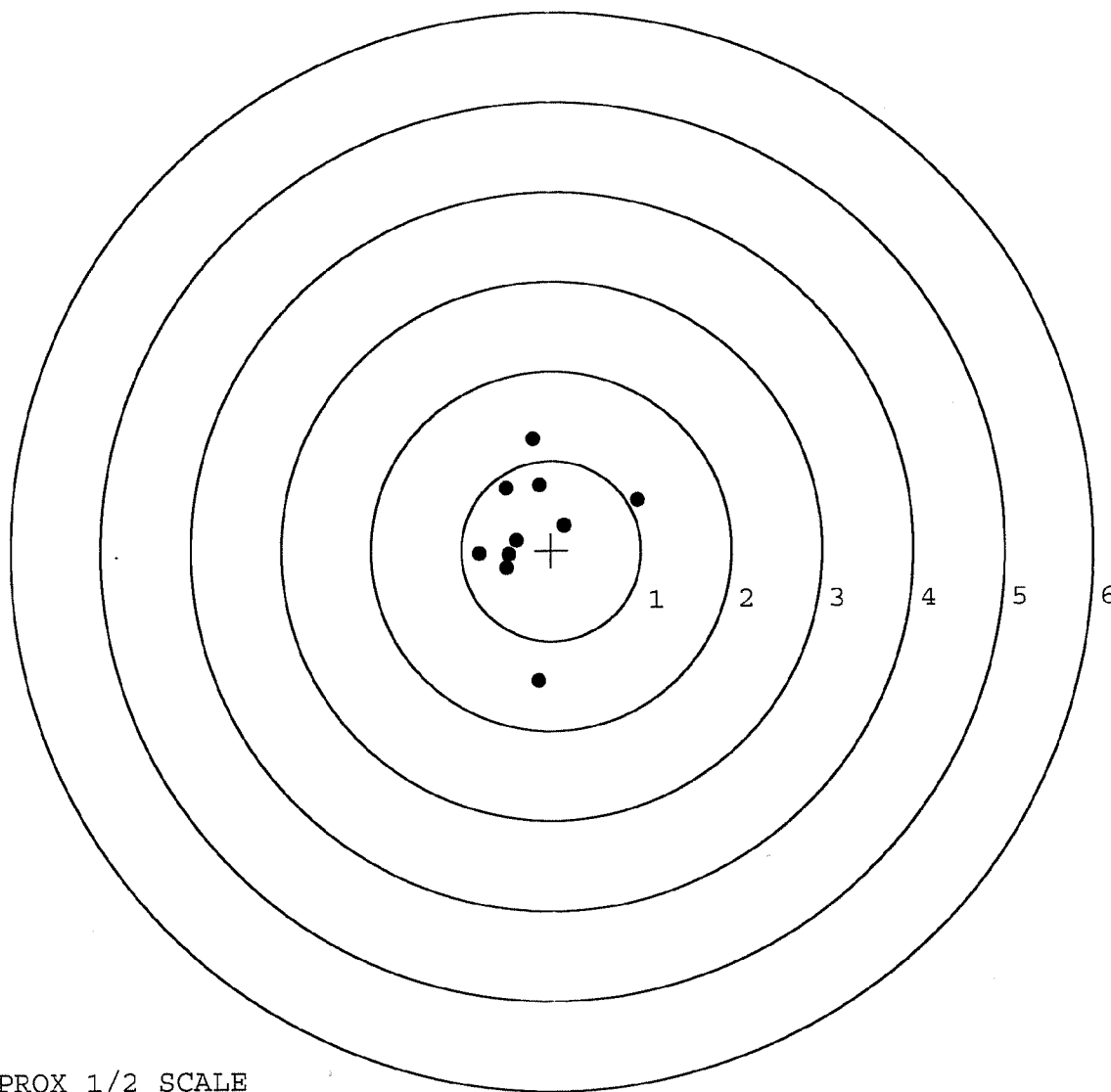


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360954. __0
TARGET NUMBER: 3
FILE DATE: 05/15/2006
FILE TIME: 16:41

POINT#	X	Y
1:	-0.149	-1.449
2:	0.962	0.552
3:	0.151	0.276
4:	-0.206	1.240
5:	-0.128	0.724
6:	-0.506	0.687
7:	-0.804	-0.036
8:	-0.505	-0.197
9:	-0.392	0.109
10:	-0.477	-0.050

X CENTROID: -0.205
Y CENTROID: 0.186
POA TO CENTROID: 0.277
HORZ SPREAD: 1.766
VERT SPREAD: 2.689
GROUP SPREAD: 2.690
MIN RADIUS: 0.202
MAX RADIUS: 1.636
MEAN RADIUS: 0.710
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360954. __0

TARGET NUMBER: 4

FILE DATE: 05/15/2006

FILE TIME: 16:41

X CENTROID: 0.019

Y CENTROID: -0.205

POA TO CENTROID: 0.206

HORZ SPREAD: 1.032

VERT SPREAD: 1.765

GROUP SPREAD: 1.806

MIN RADIUS: 0.064

MAX RADIUS: 0.949

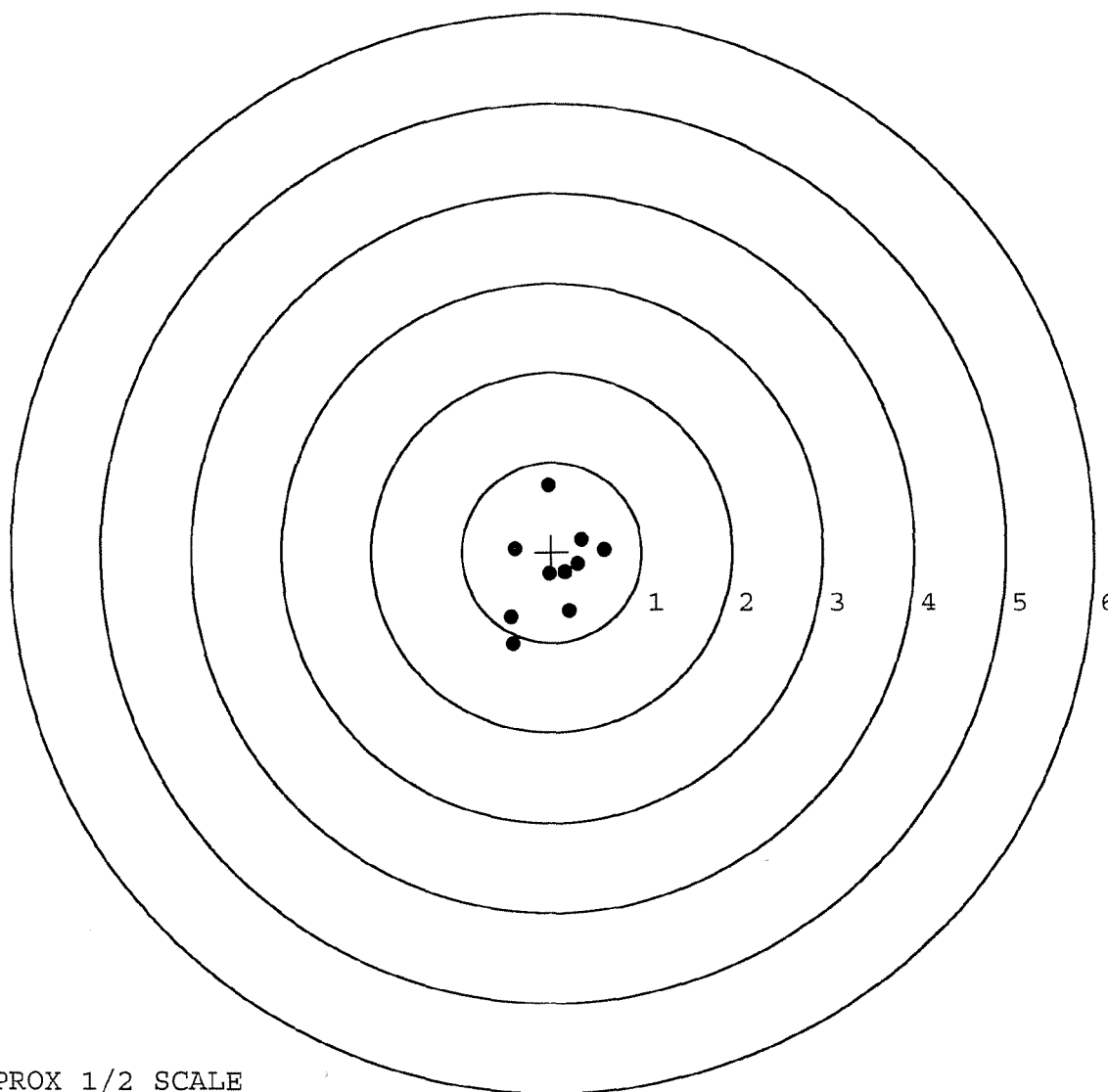
MEAN RADIUS: 0.511

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.430	-1.023
2:	-0.449	-0.725
3:	-0.407	0.038
4:	-0.046	0.742
5:	0.583	0.030
6:	0.334	0.141
7:	-0.031	-0.245
8:	0.202	-0.650
9:	0.148	-0.224
10:	0.289	-0.132



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360954. __0

TARGET NUMBER: 5

FILE DATE: 05/15/2006

FILE TIME: 16:41

POINT#	X	Y
1:	0.517	0.522
2:	0.420	-0.334
3:	-1.100	0.070
4:	-0.447	0.086
5:	-0.115	-0.243
6:	-0.367	-0.095
7:	-0.468	-0.221
8:	-0.340	-0.327
9:	-0.379	-0.406
10:	-0.534	-0.578

X CENTROID: -0.281

Y CENTROID: -0.153

POA TO CENTROID: 0.320

HORZ SPREAD: 1.617

VERT SPREAD: 1.100

GROUP SPREAD: 1.679

MIN RADIUS: 0.103

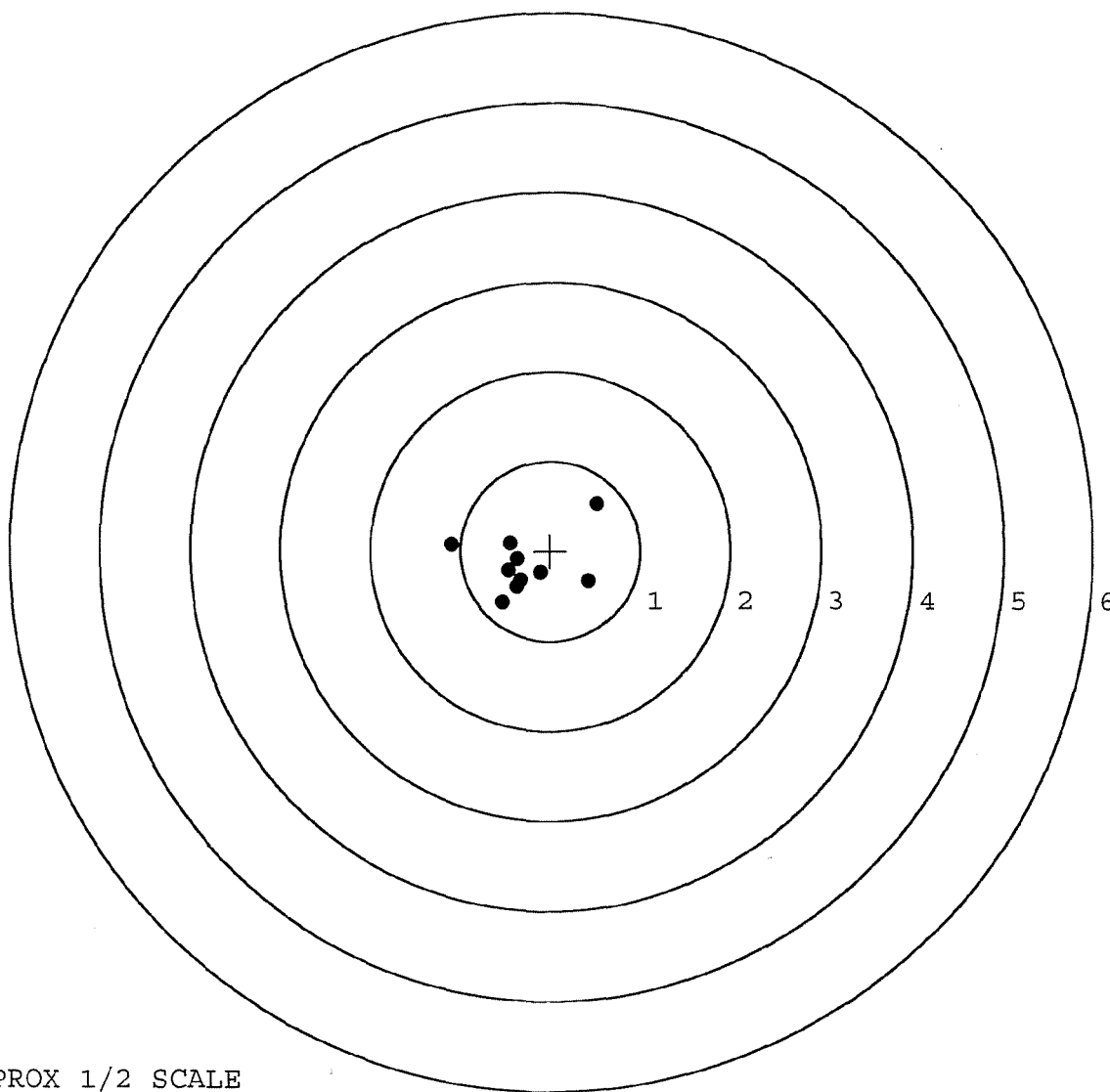
MAX RADIUS: 1.045

MEAN RADIUS: 0.435

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 4-25-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	243	241		254	
PULL #2	246	242		254	
PULL #3	251	244		253	
PULL #4	245	246		256	
PULL #5	254	254		241	
TOTAL	1236	1227		1258	
AVERAGE	247	245		251	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	303	297		
PULL #2	315	302		
PULL #3	313	313		
PULL #4	302	303		
PULL #5	304	305		
TOTAL	1537	1520		
AVERAGE	307	304		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	402	400		399
PULL #2	398	415		420
PULL #3	418	390		417
PULL #4	402	407		414
PULL #5	415	415		396
TOTAL	2035	2027		2046
AVERAGE	407	405		409

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

R & E NUMBER	111258		66360954 (New)	
SERIAL NUMBER	6628 5908			
LOG-IN DATE	4-19-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-2-06	RTZ
505	RE-BARREL		5-3-06	RTZ
560	ASSEMBLE		5-3-06	RTZ
600	PROOF	MAGNA-FLUX INSPECTED	5-3-06	MTM
605	CHECK HEADSPACE	MAY 08 2006	5-3-06	MTM
610	DIS-ASSEMBLE GUN			
612	MAGNAFLUX	OPERATOR CPA	5-8-06	APD
510	DRILL AND TAP		5-5-06	TRL
615	ROLLMARK CALIBER		5-8-06	CW
618	ROTO-BLAST		5-8-06	LB
620	APPLY COATINGS		5/11/06	TS
625	FINAL ASSEMBLY		5-15-06	RTZ
640	FUNCTION TEST AND	PASS FAIL	5-15-06	MTM
650	TARGET	PASS FAIL	5-15-06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		5-23-06	MTM
	A) HEADSPACE	PASS FAIL	5-23-06	MTM
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	2.66 2.80 2.82 2.85 2.85	L.P.D.
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	8 lbs. 8 lbs. 7 lbs.	MTM
	G) SAFETY OFF FORCE	2 LBS MIN	4 lbs. 4 lbs. 4 lbs.	MTM
	I) FIRING PIN INDENT	.020	.032 .032 .021	MTM
690	PACK		5-24-06	CPA

Repair Inquiry

Repair Number: RE00073068

Serial: E6413534 Model 700 Center Fire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 11/17/2003 8:50:11 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

nagletj

11/17/2003

9:01 AM

CAPS

NUM

INS

SCRL

start

2 Icons

2 Icons

Arms Serv...

2 Icons

2 Icons

2 Icons

2 Icons

2 Icons

G6285908

Serial Number: E6413534

Model: 700



RE00073068

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

[illegible]

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

- INSTRUCTION BOOK 3518

46 FORM 200348

owner registration sticker



proof of purchase



UPC



ORDER NO. **25732**
BARREL LENGTH 24"
CAPACITY 5
G6285908

Remington M/24 7.62 NATO (RIFLE ONLY) BOLT ACTION CENTERFIRE RIFLE 24" BARREL 7.62 NATO	
46	25732
66285908	26PX
5732 66285908	

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G628 5908

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-14-02	RL
600	PROOF		11-18-02	K
607	CHECK HEADSPACE	MAGNA-FLUX	11-18-02	K
610	DIS-ASSEMBLE GUN	INSPECTED	11-19-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	2007 OPERATION RL		
615	ROLLMARK CALIBER		11-22-02	SB
617	DRILL AND TAP SIGHT HOLES		11-22-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-5	TR
	(BOLT)		12-5	TR
625	FINAL ASSEMBLY			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-21-03	RW
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-21-03	RW
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-21-03	RW
	D) OIL FIRING PIN ASSEMBLY		5-21-03	RW
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	6-20-03	TRW

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.5</u> <u>9.5</u> <u>9.75</u>	6-20-03	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.25</u>	6-20-03	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		6-20-03	RTL
	I) FIRING PIN INDENT .020 MIN	<u>.0225</u> <u>.0235</u> <u>.023</u>	6-20-03	TRW
	J) ASSEMBLE STOCK		5-21-03	RL
	K) ASSEMBLE SWIVEL STUDS		6-25-03	RTL
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-25-03	RTL
	M) IRON SIGHT ALIGNMENT		6-25-03	RTL
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-25-03	RTL
640	GALLERY TEST AND TARGET	PASS FAIL	5-27-03	TRW
	MALFUNCTION	CORRECTION	5-27-03	TRW
	MALFUNCTION	CORRECTION	5-27-03	TRW
	MALFUNCTION	CORRECTION	5-27-03	TRW
	MALFUNCTION	CORRECTION	5-27-03	TRW
645	INSPECT FOR LIVE AMMO		5-27-03	TRW
655	FINAL INSPECTION A) HEADSPACE		6-25-03	RTL
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.46</u> <u>2.51</u> <u>2.15</u> <u>2.35</u>	6-20-03	TRW
	C) FUNCTION		6-25-03	RTL
660	PACK		6-27-03	DA

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

SERIAL NO. _____
DATE 12-6-02

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.50	2.61		2.25	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT ABLE LESS THAN
PULL #2	2.49	2.60		2.21	
PULL #3	2.61	2.35		2.48	
PULL #4	2.62	2.60		2.61	
PULL #5	2.73	2.74		2.28	
TOTAL	12.95	12.90		11.83	
AVG.	2.59	2.58		2.36	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.19	3.17		
PULL #2	3.03	3.33		
PULL #3	3.38	3.23		
PULL #4	3.09	3.06		
PULL #5	3.06	3.17		
TOTAL	15.75	15.96		
AVG.	3.15	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# TARGET & ACCU
PULL #1	4.13	4.23		4.14
PULL #2	4.24	4.40		4.05
PULL #3	4.35	4.24		4.12
PULL #4	4.20	4.31		4.00
PULL #5	4.08	4.41		3.99
TOTAL	21.00	21.59		20.30
AVG.	4.20	4.31		4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285908.__0
FILE DATE AND TIME: 05/27/2003 06:26

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.879
The Distance from POA to Centroid Target #1:	0.327
The Distance from Centroid Target #2 to Centroid Target #1:	0.562
The Distance from Centroid Target #3 to Centroid Target #1:	0.402
The Distance from Centroid Target #4 to Centroid Target #1:	0.260
The Distance from Centroid Target #5 to Centroid Target #1:	0.458

SERIAL NUMBER: G6285908.___0

TARGET NUMBER: 1

FILE DATE: 05/27/2003

FILE TIME: 06:26

POINT#	X	Y
1:	0.407	-0.960
2:	-0.490	-0.529
3:	-1.356	-0.259
4:	-1.058	0.426
5:	-1.709	0.396
6:	0.195	-0.182
7:	-0.118	0.194
8:	0.703	0.837
9:	0.196	1.417
10:	0.120	-0.329

X CENTROID: -0.311

Y CENTROID: 0.101

POA TO CENTROID: 0.327

HORZ SPREAD: 2.412

VERT SPREAD: 2.377

GROUP SPREAD: 2.513

MIN RADIUS: 0.214

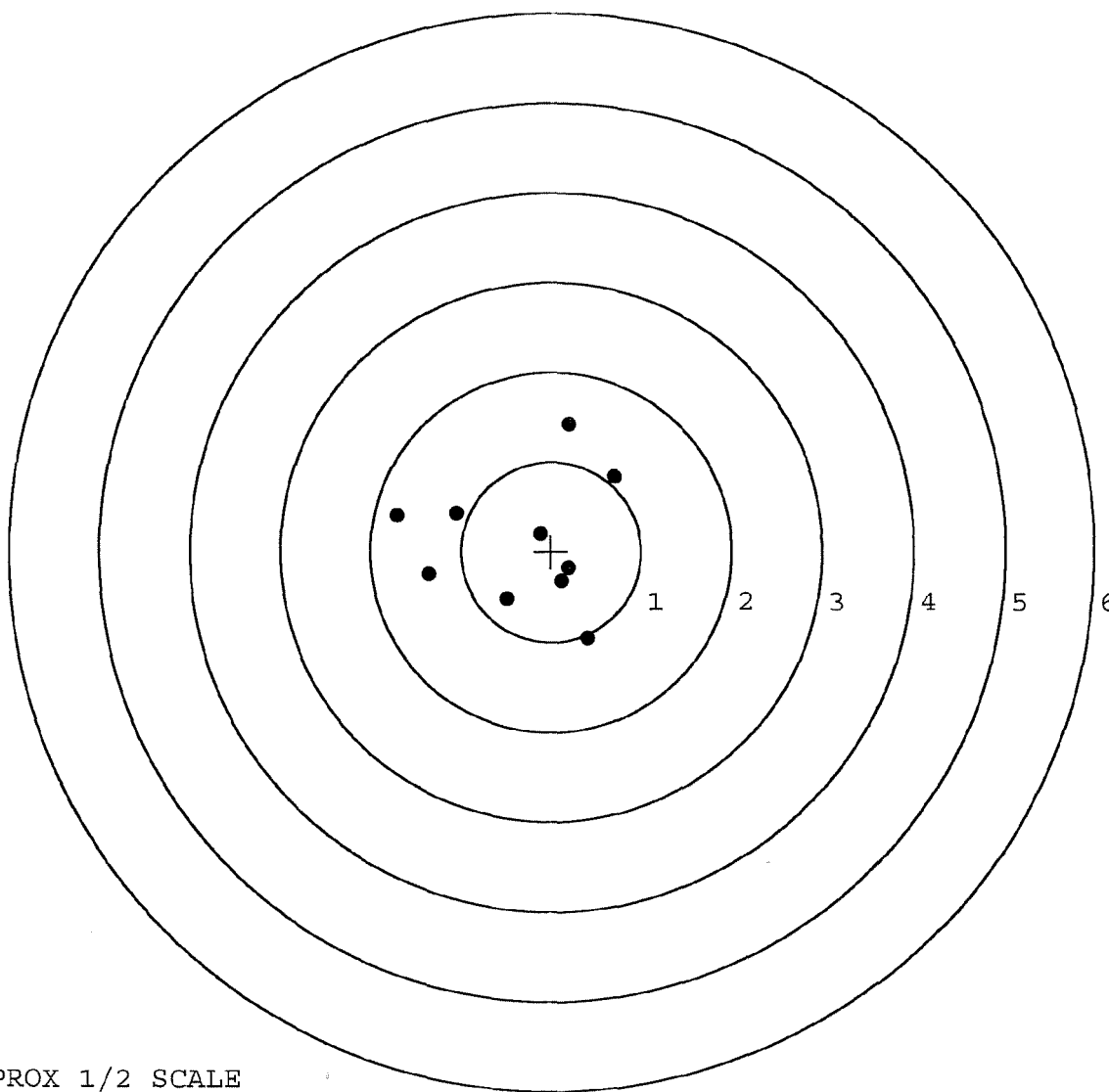
MAX RADIUS: 1.429

MEAN RADIUS: 0.935

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285908. 0

TARGET NUMBER: 2

FILE DATE: 05/27/2003

FILE TIME: 06:26

POINT#	X	Y
1:	0.983	-0.480
2:	0.526	-0.353
3:	0.517	-1.143
4:	1.368	0.763
5:	0.403	0.989
6:	0.252	1.235
7:	-0.526	0.024
8:	-0.554	-0.799
9:	-1.704	-0.538
10:	1.121	0.159

X CENTROID: 0.239

Y CENTROID: -0.014

POA TO CENTROID: 0.239

HORZ SPREAD: 3.072

VERT SPREAD: 2.378

GROUP SPREAD: 3.336

MIN RADIUS: 0.444

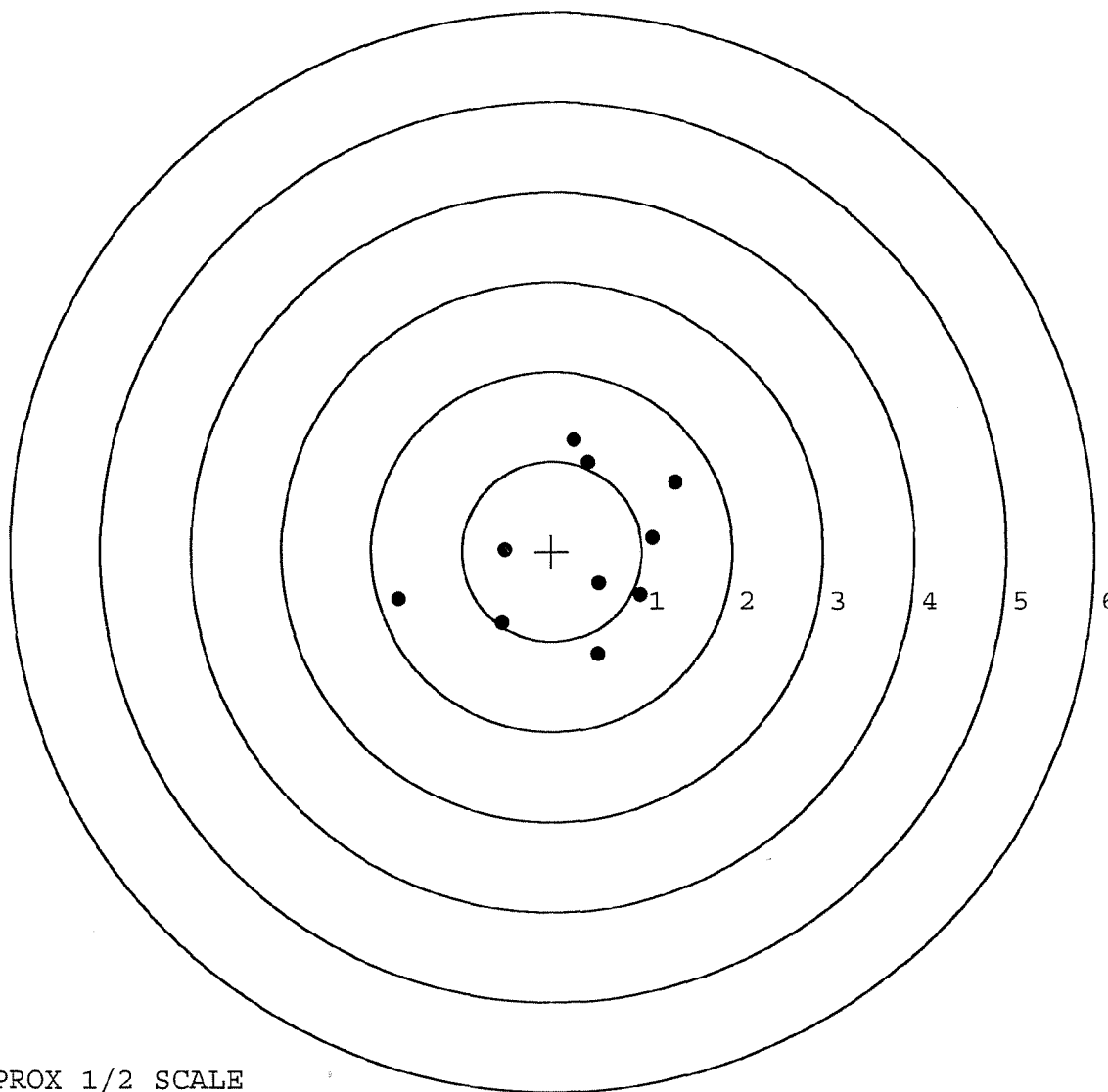
MAX RADIUS: 2.012

MEAN RADIUS: 1.091

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285908. 0

TARGET NUMBER: 3

FILE DATE: 05/27/2003

FILE TIME: 06:26

POINT#	X	Y
1:	1.701	-0.512
2:	-0.111	-1.231
3:	0.343	-0.377
4:	0.068	-0.225
5:	-0.356	0.015
6:	-0.996	0.360
7:	-0.833	0.535
8:	-0.033	0.890
9:	0.360	0.755
10:	0.745	0.387

X CENTROID: 0.089

Y CENTROID: 0.060

POA TO CENTROID: 0.107

HORZ SPREAD: 2.697

VERT SPREAD: 2.121

GROUP SPREAD: 2.834

MIN RADIUS: 0.285

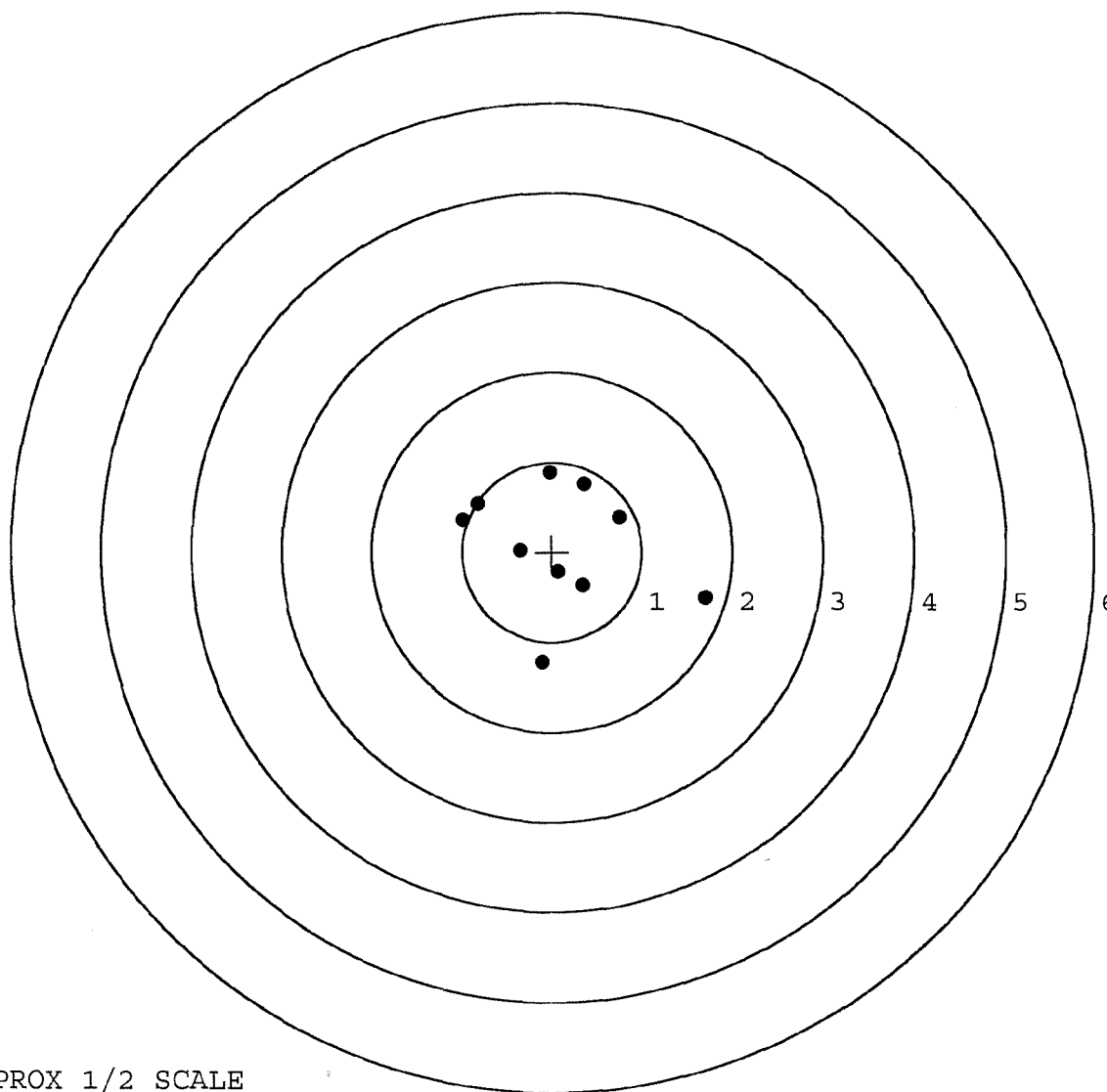
MAX RADIUS: 1.711

MEAN RADIUS: 0.874

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285908. __0

TARGET NUMBER: 4

FILE DATE: 05/27/2003

FILE TIME: 06:26

POINT#	X	Y
1:	0.726	-0.199
2:	0.730	0.022
3:	0.649	-0.149
4:	0.417	-0.449
5:	-0.062	-0.689
6:	-0.636	0.030
7:	-0.829	0.256
8:	-1.189	-0.182
9:	-0.468	0.551
10:	0.030	0.619

X CENTROID: -0.063

Y CENTROID: 0.021

POA TO CENTROID: 0.067

HORZ SPREAD: 1.919

VERT SPREAD: 1.308

GROUP SPREAD: 1.953

MIN RADIUS: 0.573

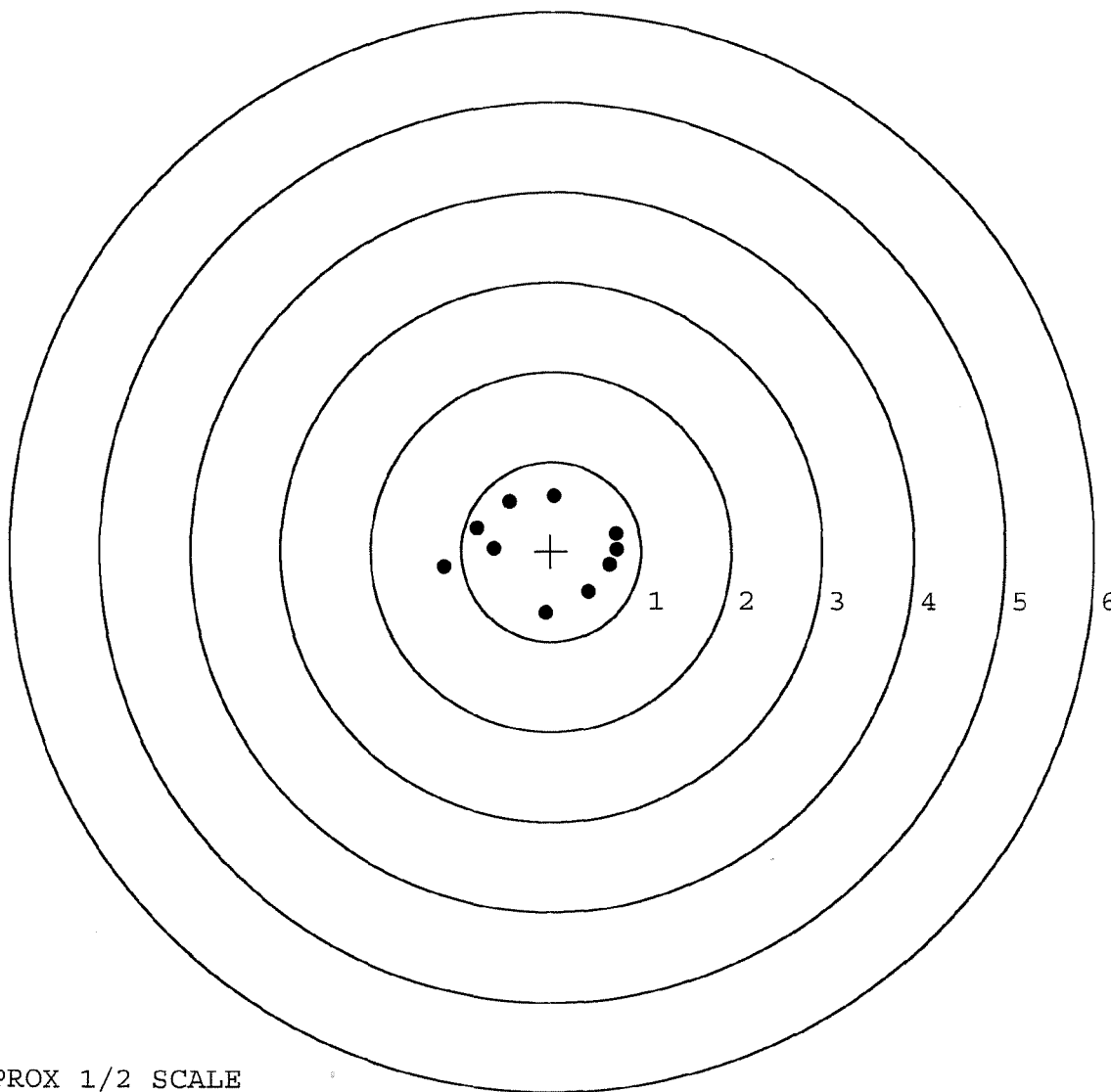
MAX RADIUS: 1.144

MEAN RADIUS: 0.751

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285908. __0

TARGET NUMBER: 5

FILE DATE: 05/27/2003

FILE TIME: 06:26

POINT#	X	Y
1:	0.989	-0.606
2:	0.235	-1.199
3:	-0.856	-0.645
4:	-1.422	-1.201
5:	0.026	0.852
6:	0.073	0.263
7:	-0.164	0.089
8:	0.183	-0.178
9:	-0.105	-0.435
10:	0.031	-0.002

X CENTROID: -0.101

Y CENTROID: -0.306

POA TO CENTROID: 0.322

HORZ SPREAD: 2.411

VERT SPREAD: 2.053

GROUP SPREAD: 2.512

MIN RADIUS: 0.129

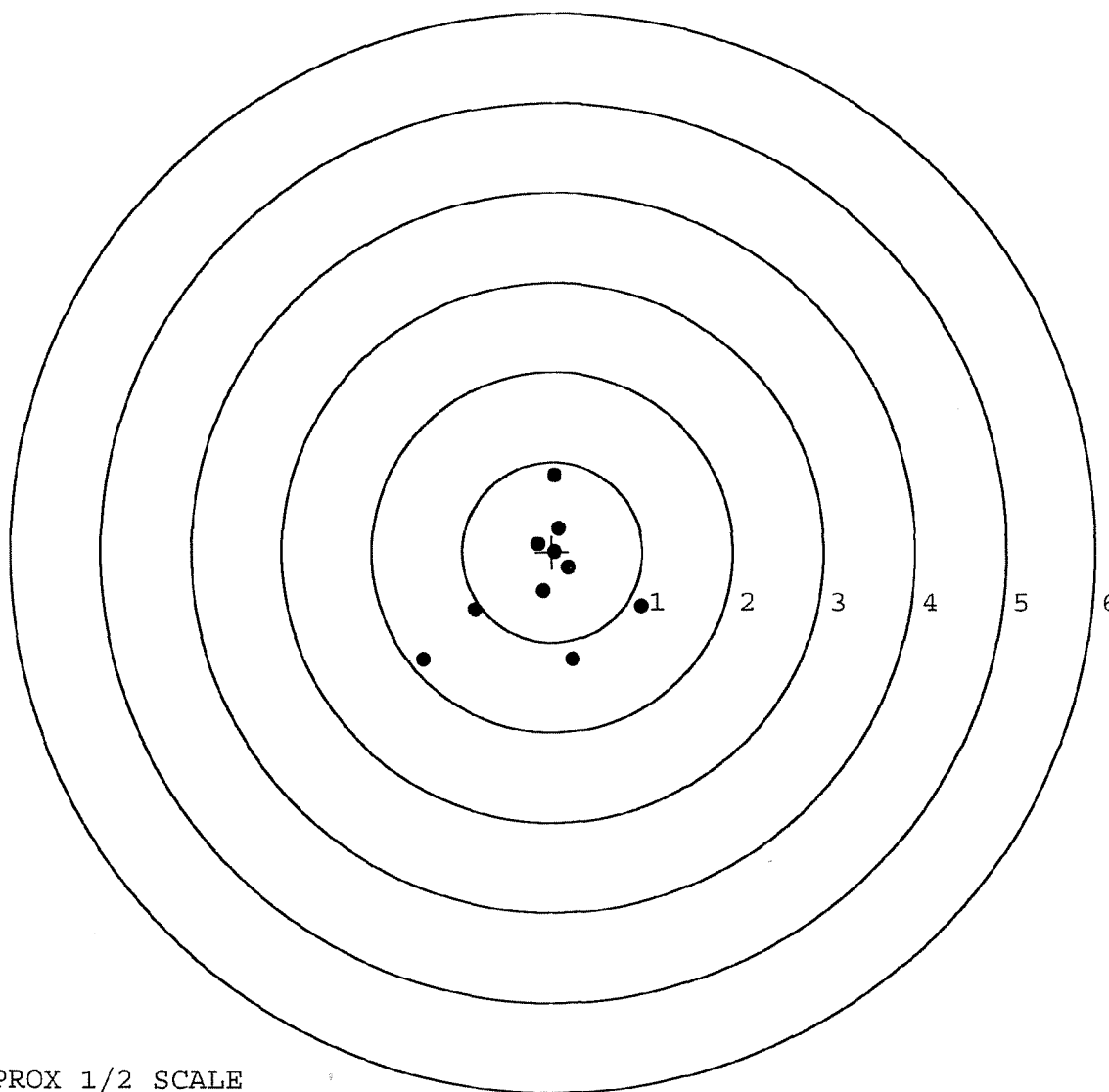
MAX RADIUS: 1.596

MEAN RADIUS: 0.744

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

~~SECRET~~
SCOPE# 86-0734

E 641 3534

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: ~~E~~6413534.__0

FILE DATE AND TIME: 03/04/2002 20:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.207
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.222
The Average Mean Radius of the Five Target Set:	0.977
The Distance from POA to Centroid Target #1:	0.183
The Distance from Centroid Target #2 to Centroid Target #1:	0.053
The Distance from Centroid Target #3 to Centroid Target #1:	0.408
The Distance from Centroid Target #4 to Centroid Target #1:	0.399
The Distance from Centroid Target #5 to Centroid Target #1:	0.049

SERIAL NUMBER: 6413534. 0

TARGET NUMBER: 1

FILE DATE: 03/04/2002

FILE TIME: 20:01

POINT#	X	Y
1:	-0.214	1.173
2:	-0.187	0.700
3:	-0.409	0.290
4:	-0.296	0.012
5:	0.120	-0.098
6:	0.248	-0.321
7:	0.541	-0.465
8:	0.417	-1.175
9:	-0.825	-0.847
10:	-0.866	-0.354

X CENTROID: -0.147

Y CENTROID: -0.108

POA TO CENTROID: 0.183

HORZ SPREAD: 1.407

VERT SPREAD: 2.348

GROUP SPREAD: 2.431

MIN RADIUS: 0.192

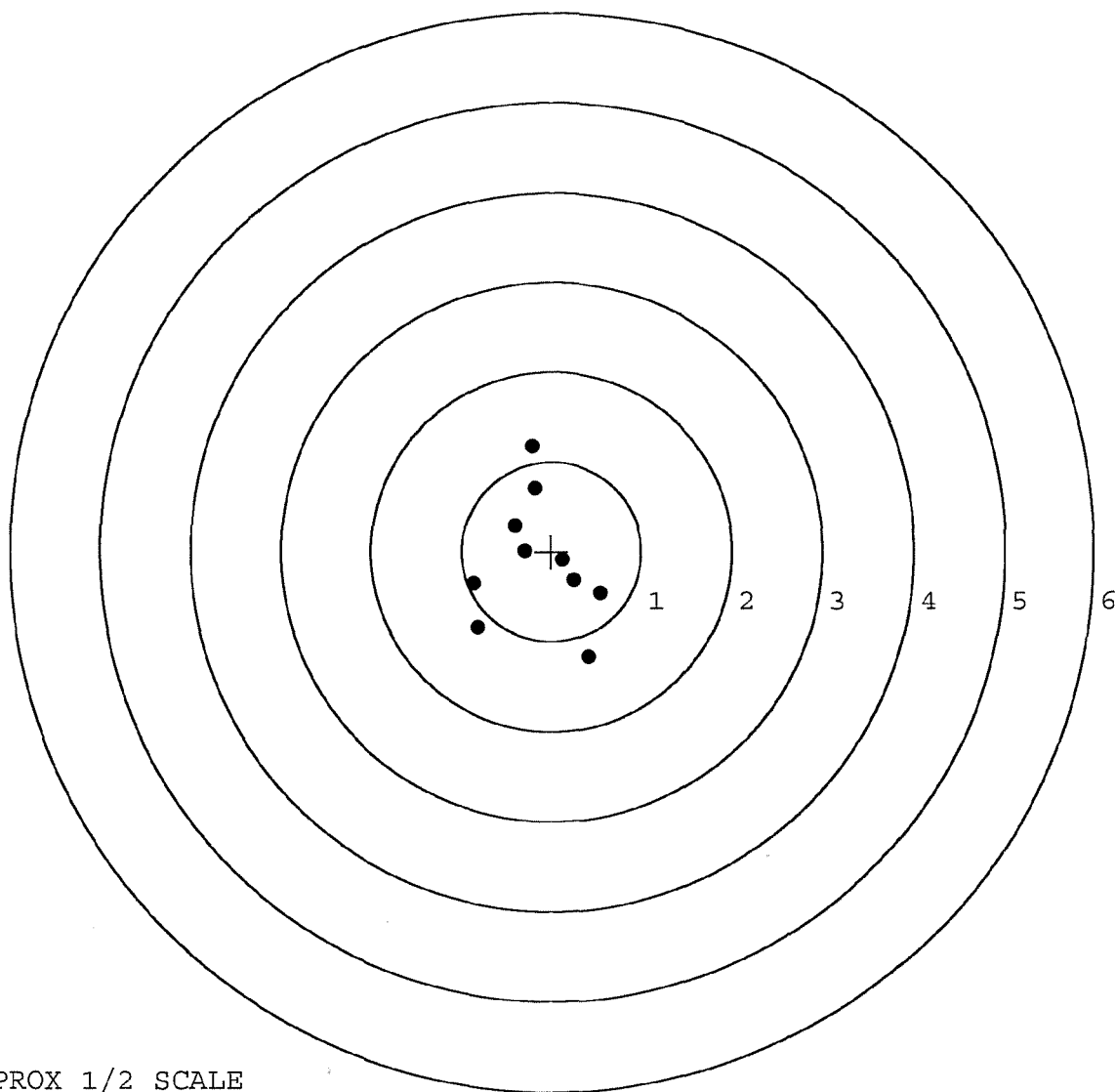
MAX RADIUS: 1.283

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: &6413534. __0

TARGET NUMBER: 2

FILE DATE: 03/04/2002

FILE TIME: 20:01

POINT#	X	Y
1:	-0.047	2.118
2:	-0.430	1.669
3:	-0.470	0.903
4:	-0.388	-0.076
5:	-0.501	-0.562
6:	-0.268	-0.799
7:	-0.077	-0.564
8:	0.530	-0.503
9:	0.453	-1.862
10:	-0.807	-1.378

X CENTROID: -0.201

Y CENTROID: -0.105

POA TO CENTROID: 0.227

HORZ SPREAD: 1.337

VERT SPREAD: 3.980

GROUP SPREAD: 4.011

MIN RADIUS: 0.190

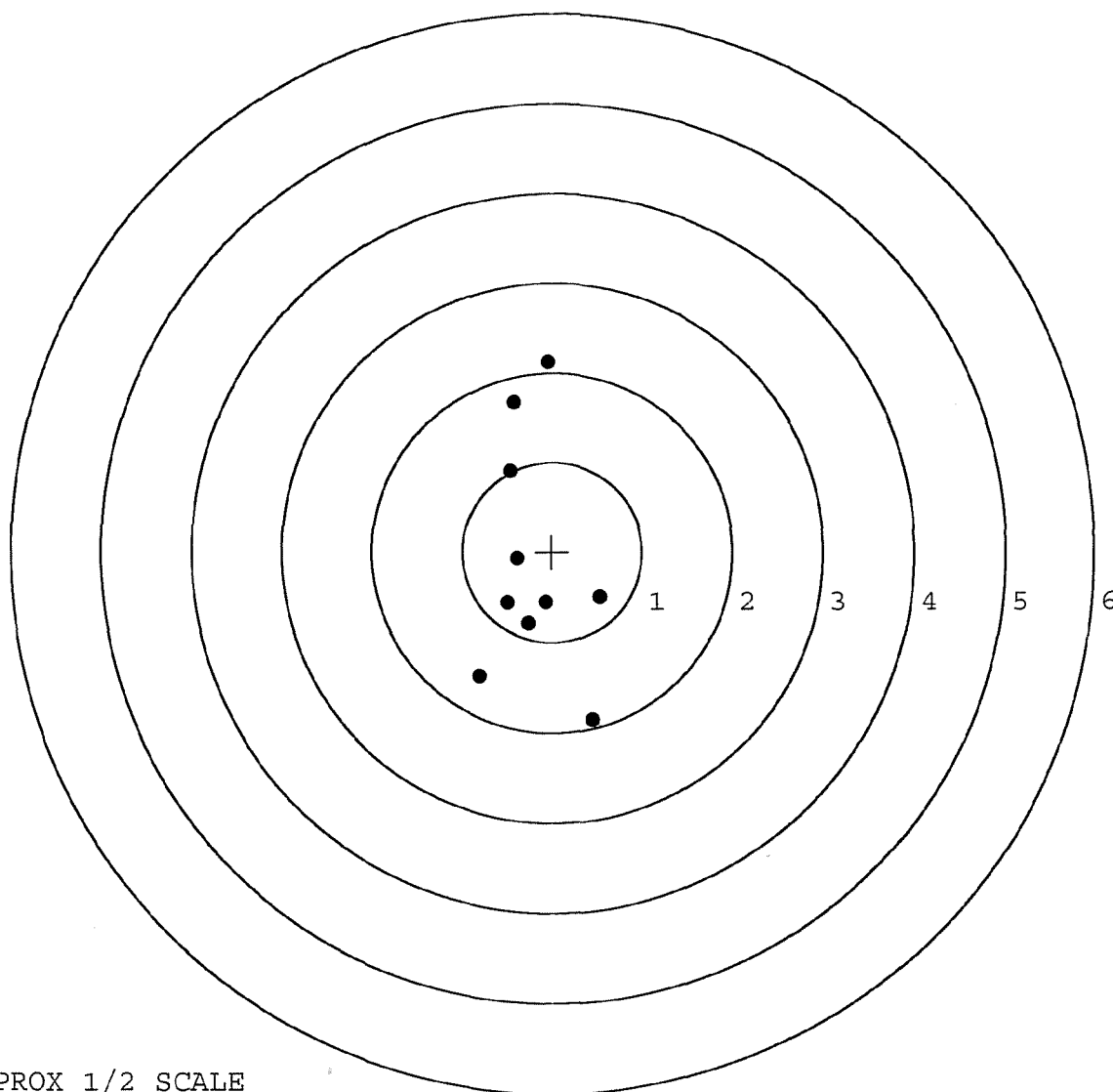
MAX RADIUS: 2.229

MEAN RADIUS: 1.109

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: &6413534. __0

TARGET NUMBER: 3

FILE DATE: 03/04/2002

FILE TIME: 20:01

POINT#	X	Y
1:	0.274	-2.355
2:	-0.764	1.898
3:	-0.869	0.335
4:	-0.832	0.014
5:	-0.540	0.348
6:	-1.197	-0.012
7:	-0.952	-1.672
8:	-0.095	-1.762
9:	0.329	-1.683
10:	-0.106	-3.336

X CENTROID: -0.475

Y CENTROID: -0.352

POA TO CENTROID: 0.591

HORZ SPREAD: 1.526

VERT SPREAD: 5.691

GROUP SPREAD: 5.704

MIN RADIUS: 0.511

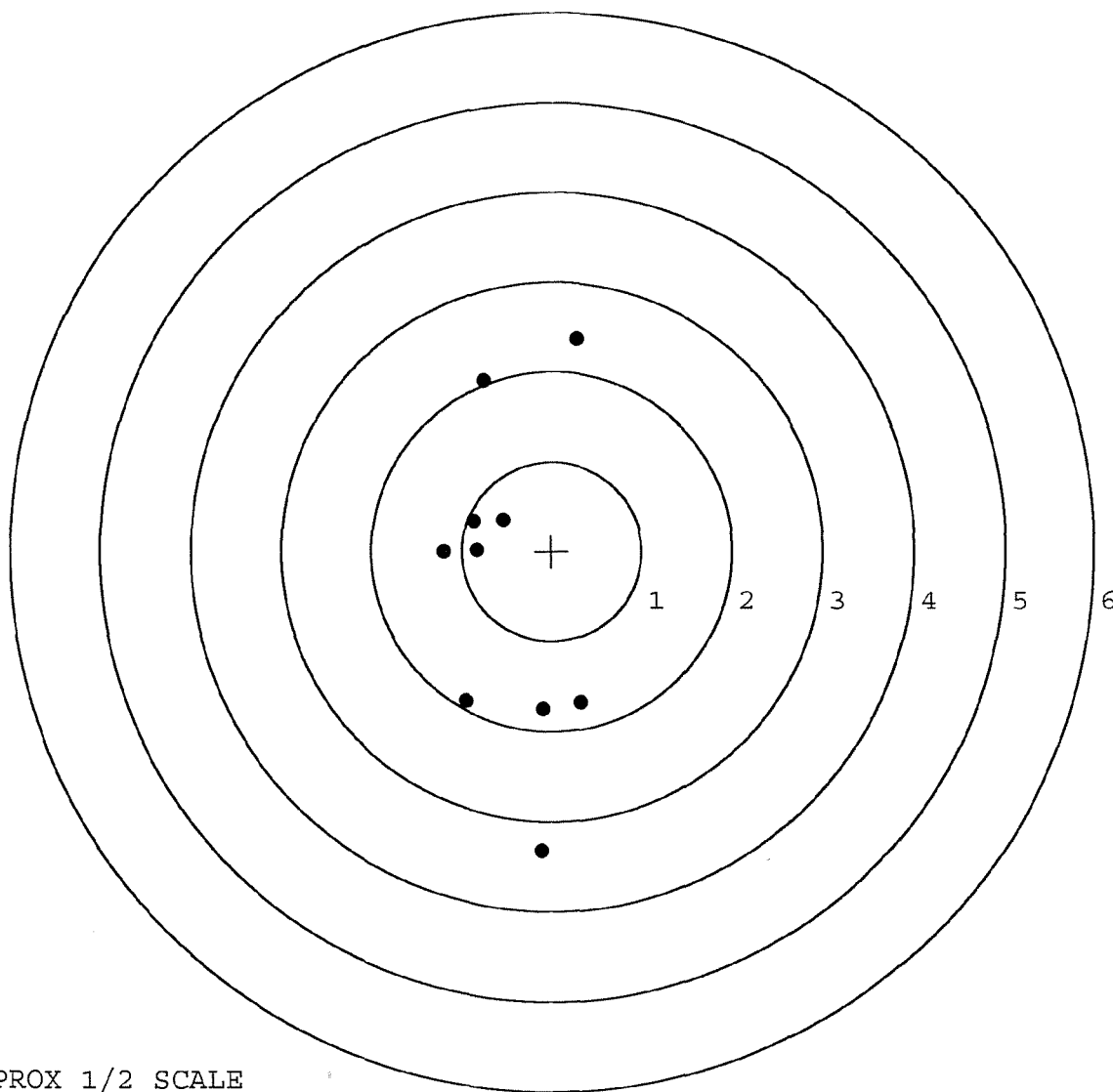
MAX RADIUS: 3.007

MEAN RADIUS: 1.531

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: &6413534. __0

TARGET NUMBER: 4

FILE DATE: 03/04/2002

FILE TIME: 20:01

POINT#	X	Y
1:	0.243	2.012
2:	-0.782	1.647
3:	-0.049	0.861
4:	0.067	1.060
5:	0.666	0.920
6:	-0.504	-0.424
7:	-0.110	-0.522
8:	-0.260	-0.842
9:	-0.441	-0.838
10:	0.075	-0.989

X CENTROID: -0.110

Y CENTROID: 0.288

POA TO CENTROID: 0.309

HORZ SPREAD: 1.448

VERT SPREAD: 3.001

GROUP SPREAD: 3.006

MIN RADIUS: 0.576

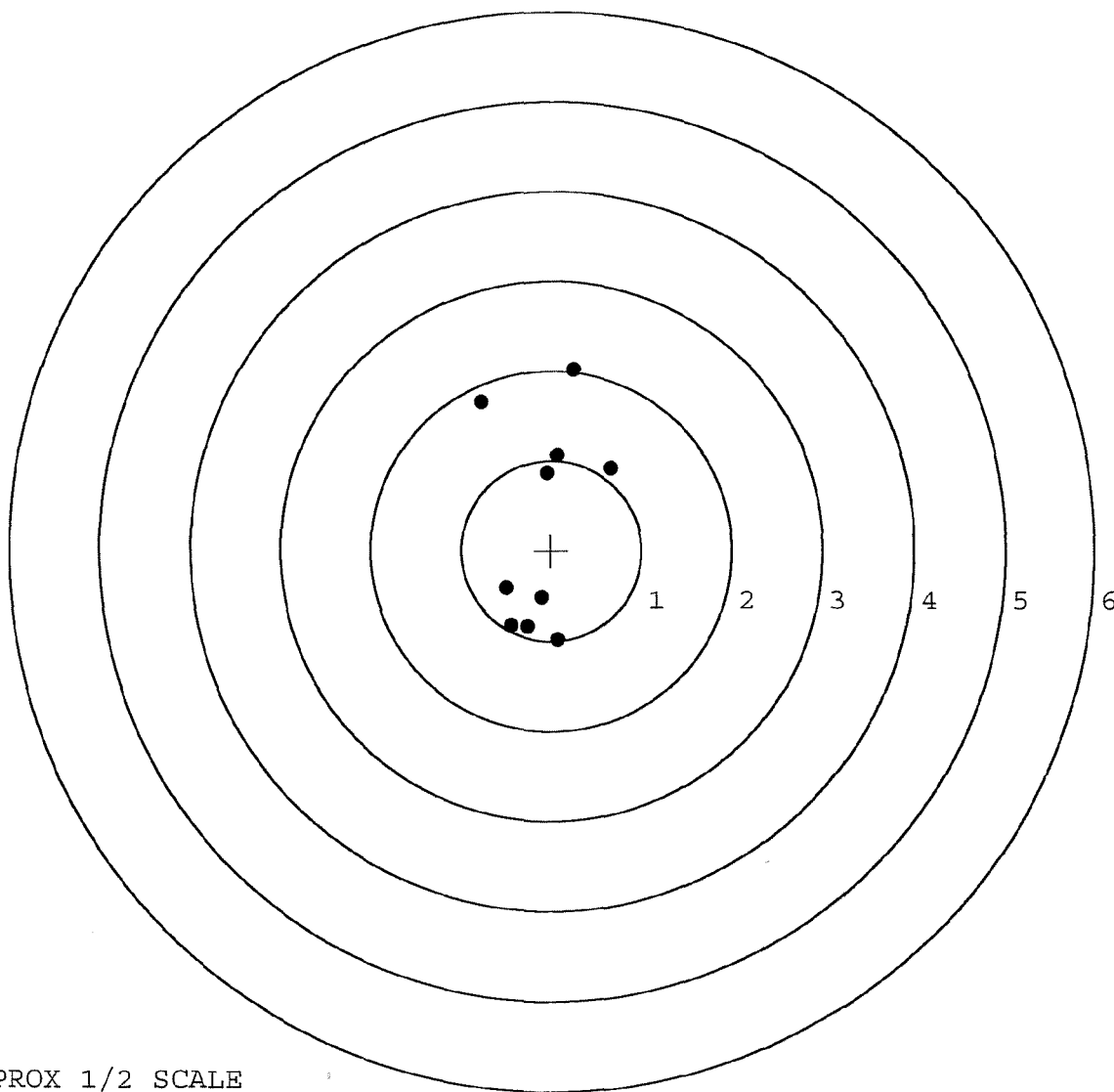
MAX RADIUS: 1.759

MEAN RADIUS: 1.087

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: &6413534. __0

TARGET NUMBER: 5

FILE DATE: 03/04/2002

FILE TIME: 20:01

POINT#	X	Y
1:	-0.098	-0.533
2:	0.130	0.376
3:	-0.352	0.046
4:	-0.297	-0.172
5:	-0.306	-0.339
6:	0.078	-0.426
7:	0.251	-0.323
8:	0.075	-0.109
9:	-0.523	-1.091
10:	0.014	0.214

X CENTROID: -0.103

Y CENTROID: -0.129

POA TO CENTROID: 0.165

HORZ SPREAD: 0.774

VERT SPREAD: 1.624

GROUP SPREAD: 1.679

MIN RADIUS: 0.179

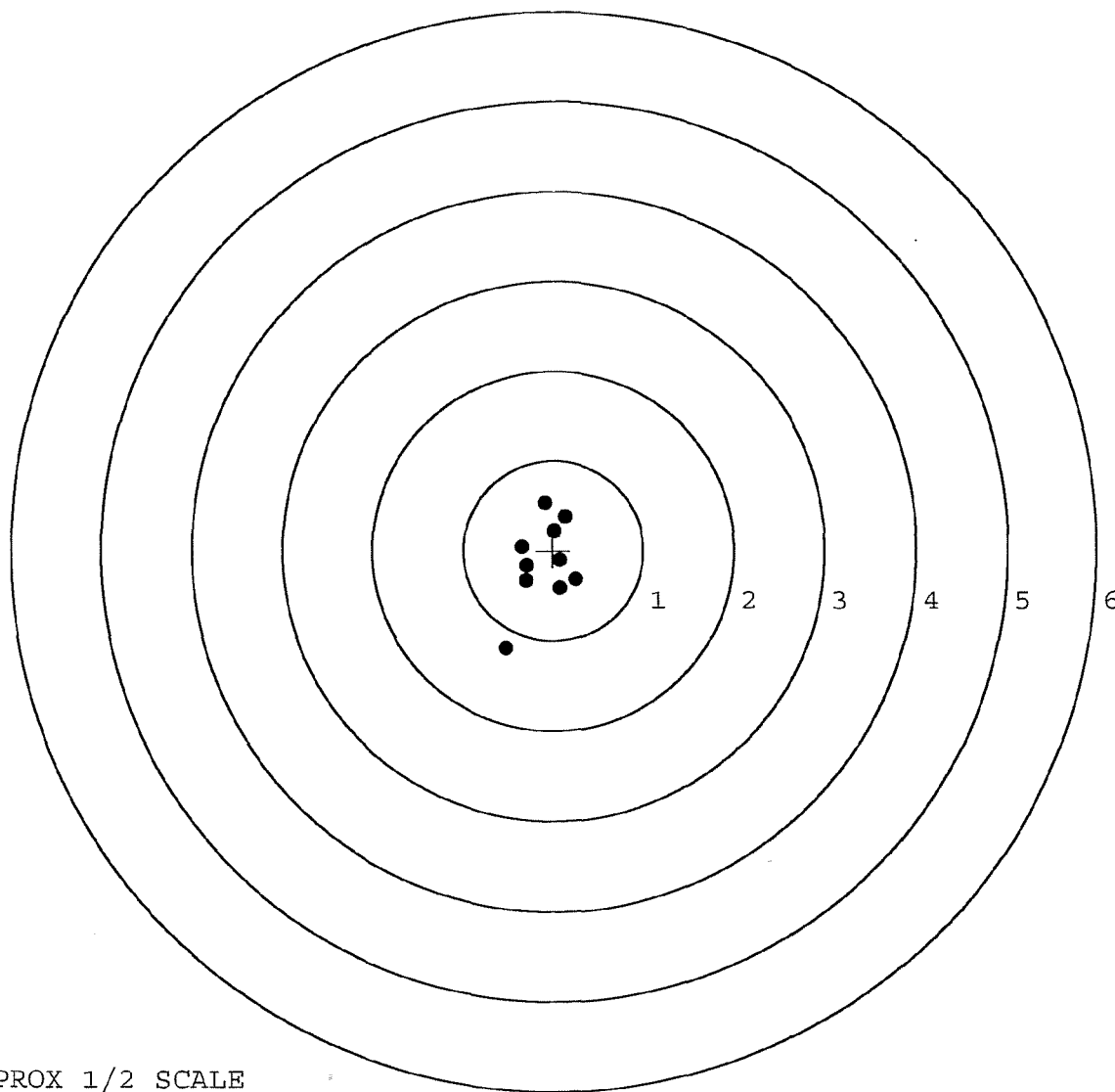
MAX RADIUS: 1.050

MEAN RADIUS: 0.436

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 41960			
SERIAL NUMBER C6225266 New # E6443534			
LOG-IN DATE 2/20/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/20/02	RL
560 A	RE-BARREL AT CUSTOM SHOP	2/21/02	BWT
B	DRILL AND TAP	2/21/02	BWT
C	POLISH		
575	ASSEMBLE	2/21/02	RW
600	PROOF	2/21/02	RW
605	CHECK HEADSPACE	2/21/02	RW
610	DIS-ASSEMBLE GUN	2/21/02	RW
612	MAGNAFLUX	2/22/02	AL
615	ROLLMARK CALIBER	2/26/02	MB
618	ROTO-BLAST	2/25/02	LC
620	APPLY COATINGS	2/27	TA
625 A	FINAL ASSEMBLY	3-1-02	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	3-4-02	AC
655	FINAL INSPECT	3-5-02	RW
660	PACK	3-6-02	DA
		SHIP DATE	
		QAR INSPECTION DATE	