

G646 1618

Replaced

G-628 5984

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: **RE00104582** Serial: G6285984 Model: M24 SWS Center Fire Caliber: 7.62 NATO Repairman: Status: Closed 12/5/2005 10:56:12 AM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☐ Received From

Name: **TRANSPORTATION DIV DFEL** **TRANSPORTATION DIV DFEL**

Address 1: **5759 MITCHELL AVENUE** **5759 MITCHELL AVENUE**

Address 2: **BLDG 1836** **BLDG 1836** PO Box: **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
A013	Hard Case	1
A015	Scope Rings	2
A017	Scope Base	1
A023	Scope	1
A057	Front and Rear Sgt Base	1

Repair Search Refresh Close

negle 12/5/2005 12:46 PM CAPS NUM INS SCPL

start 2 3 2 5

G 646 16 18

Serial Number: **G6285984**

Model: **M24 SWS**



RE00104582

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6461618.___0
FILE DATE AND TIME: 12/14/2005 22:47

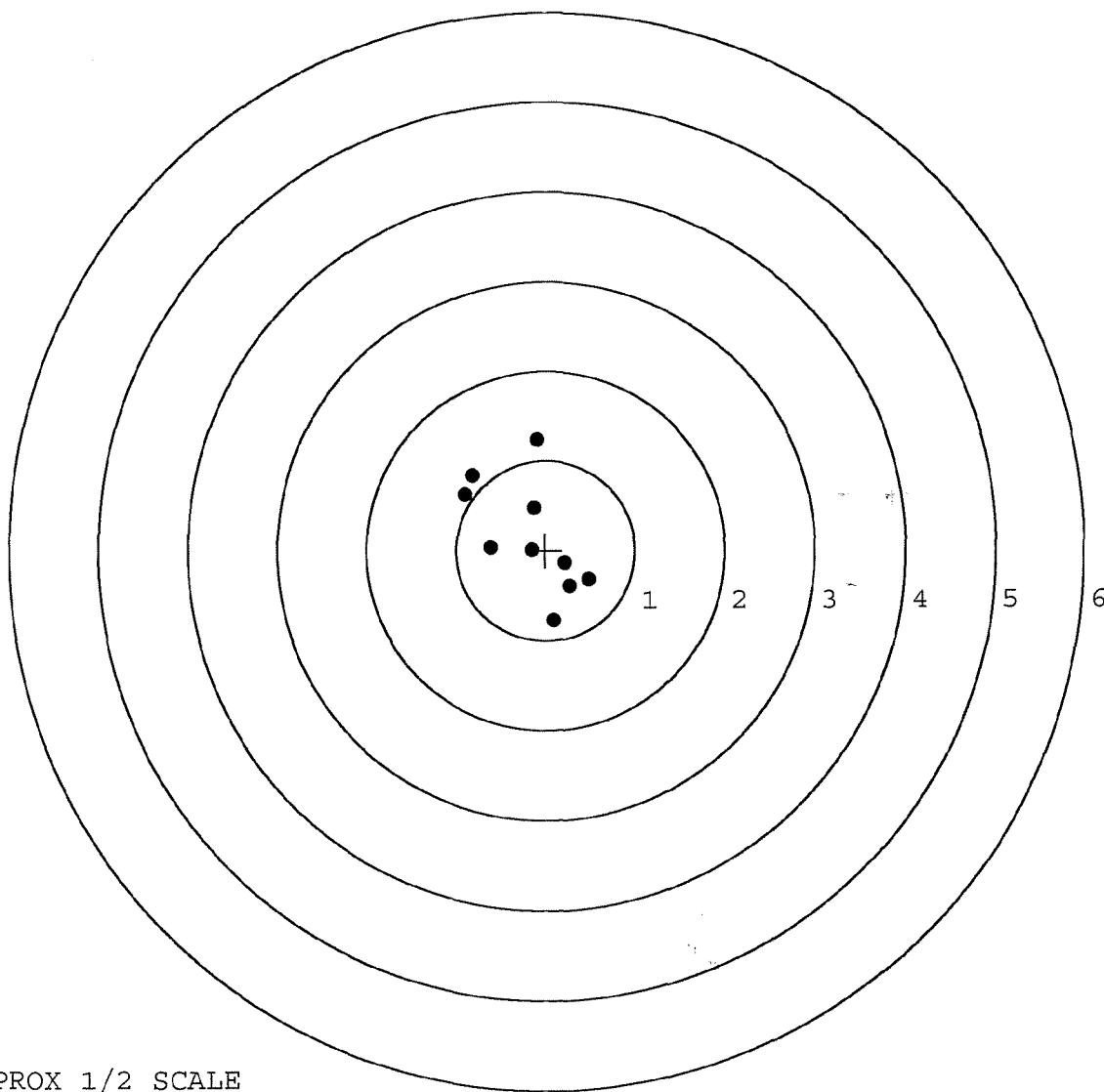
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.089
The Average Y Centroid of the Five Target Set:	0.028
The Average Point of Impact of the Five Target Set:	0.093
The Average Mean Radius of the Five Target Set:	0.776
The Distance from POA to Centroid Target #1:	0.228
The Distance from Centroid Target #2 to Centroid Target #1:	0.214
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.272
The Distance from Centroid Target #5 to Centroid Target #1:	0.410

SERIAL NUMBER: G6461618. __0
TARGET NUMBER: 1
FILE DATE: 12/14/2005
FILE TIME: 22:47

X CENTROID: -0.167
Y CENTROID: 0.155
POA TO CENTROID: 0.228
HORZ SPREAD: 1.381
VERT SPREAD: 2.009
GROUP SPREAD: 2.018
MIN RADIUS: 0.156
MAX RADIUS: 1.074
MEAN RADIUS: 0.678
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.901	0.624
2:	-0.816	0.834
3:	-0.095	1.227
4:	-0.137	0.468
5:	-0.160	0.000
6:	-0.620	0.034
7:	0.218	-0.135
8:	0.269	-0.394
9:	0.480	-0.322
10:	0.092	-0.782

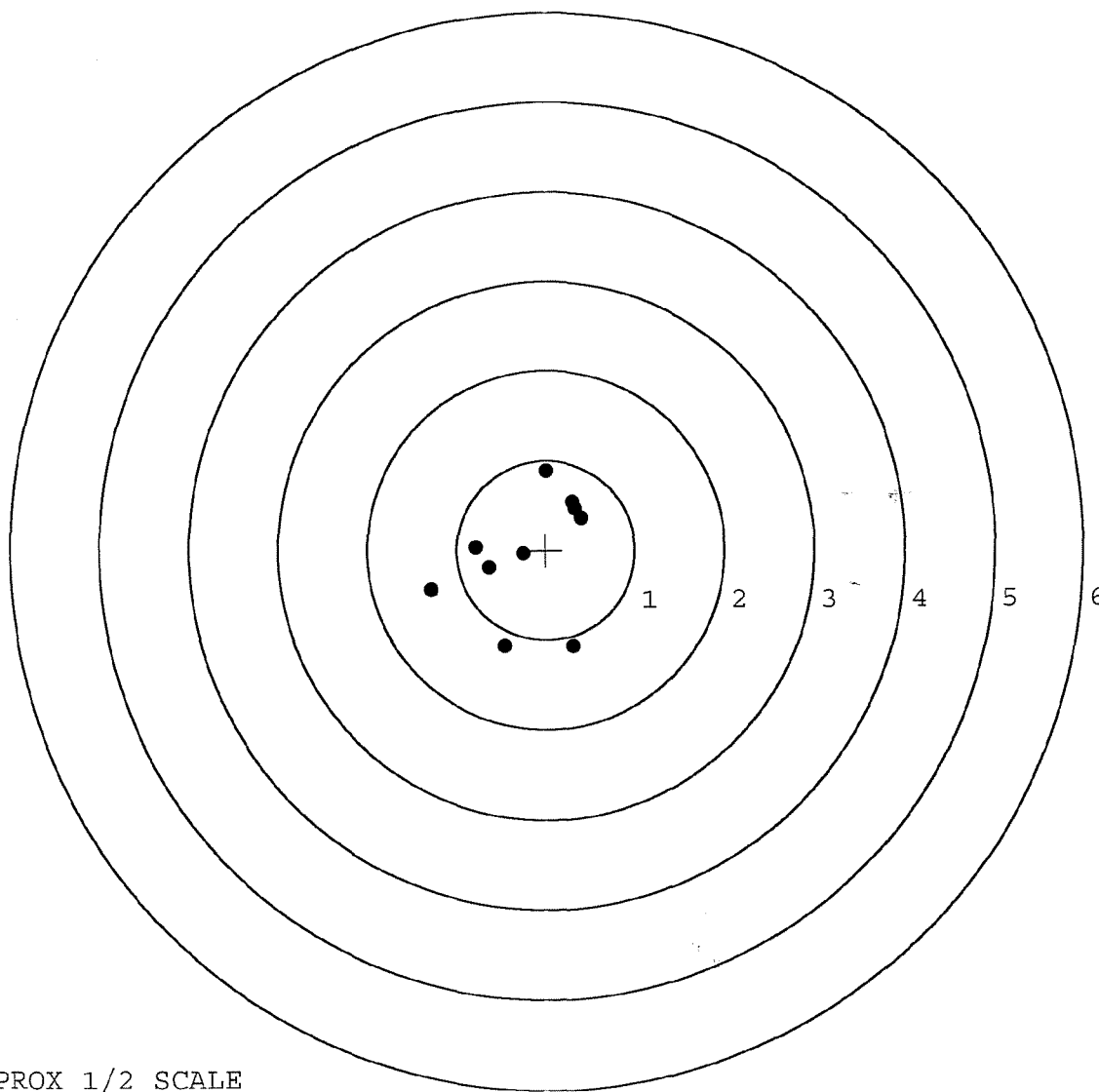


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461618. __0
TARGET NUMBER: 2
FILE DATE: 12/14/2005
FILE TIME: 22:47

X CENTROID: -0.210
Y CENTROID: -0.055
POA TO CENTROID: 0.217
HORZ SPREAD: 1.682
VERT SPREAD: 1.964
GROUP SPREAD: 1.988
MIN RADIUS: 0.051
MAX RADIUS: 1.147
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.259	-0.042
2:	-0.635	-0.195
3:	-0.786	0.035
4:	-1.283	-0.452
5:	-0.002	0.886
6:	0.297	0.546
7:	0.399	0.362
8:	0.309	-1.078
9:	-0.465	-1.076
10:	0.324	0.467



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461618.___0

TARGET NUMBER: 3

FILE DATE: 12/14/2005

FILE TIME: 22:47

X CENTROID: -0.292

Y CENTROID: 0.117

POA TO CENTROID: 0.314

HORZ SPREAD: 1.923

VERT SPREAD: 2.181

GROUP SPREAD: 2.213

MIN RADIUS: 0.049

MAX RADIUS: 1.367

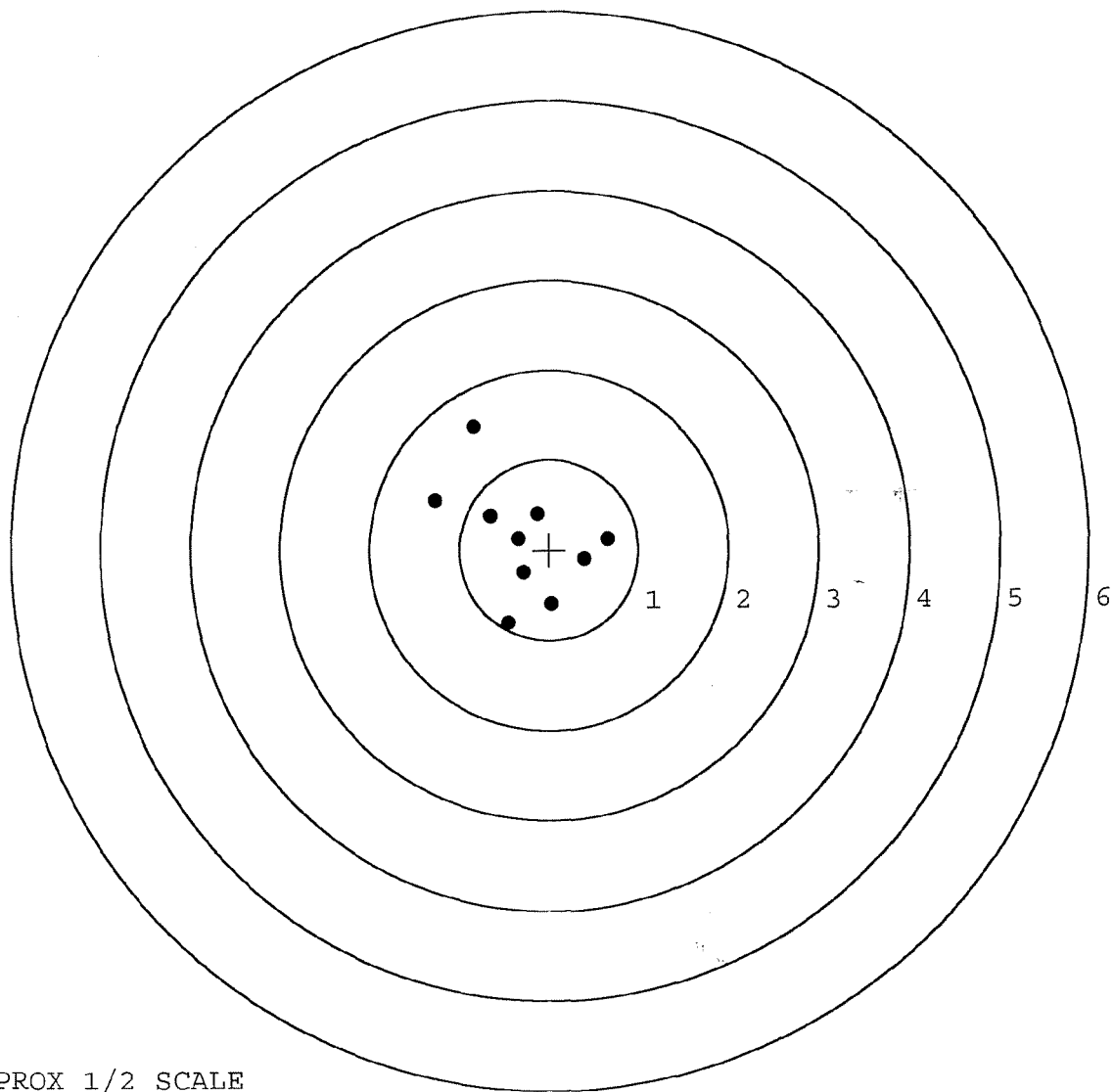
MEAN RADIUS: 0.702

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.838	1.370
2:	-1.268	0.545
3:	-0.658	0.376
4:	-0.138	0.397
5:	-0.341	0.123
6:	-0.290	-0.253
7:	-0.462	-0.811
8:	0.024	-0.605
9:	0.395	-0.099
10:	0.655	0.122

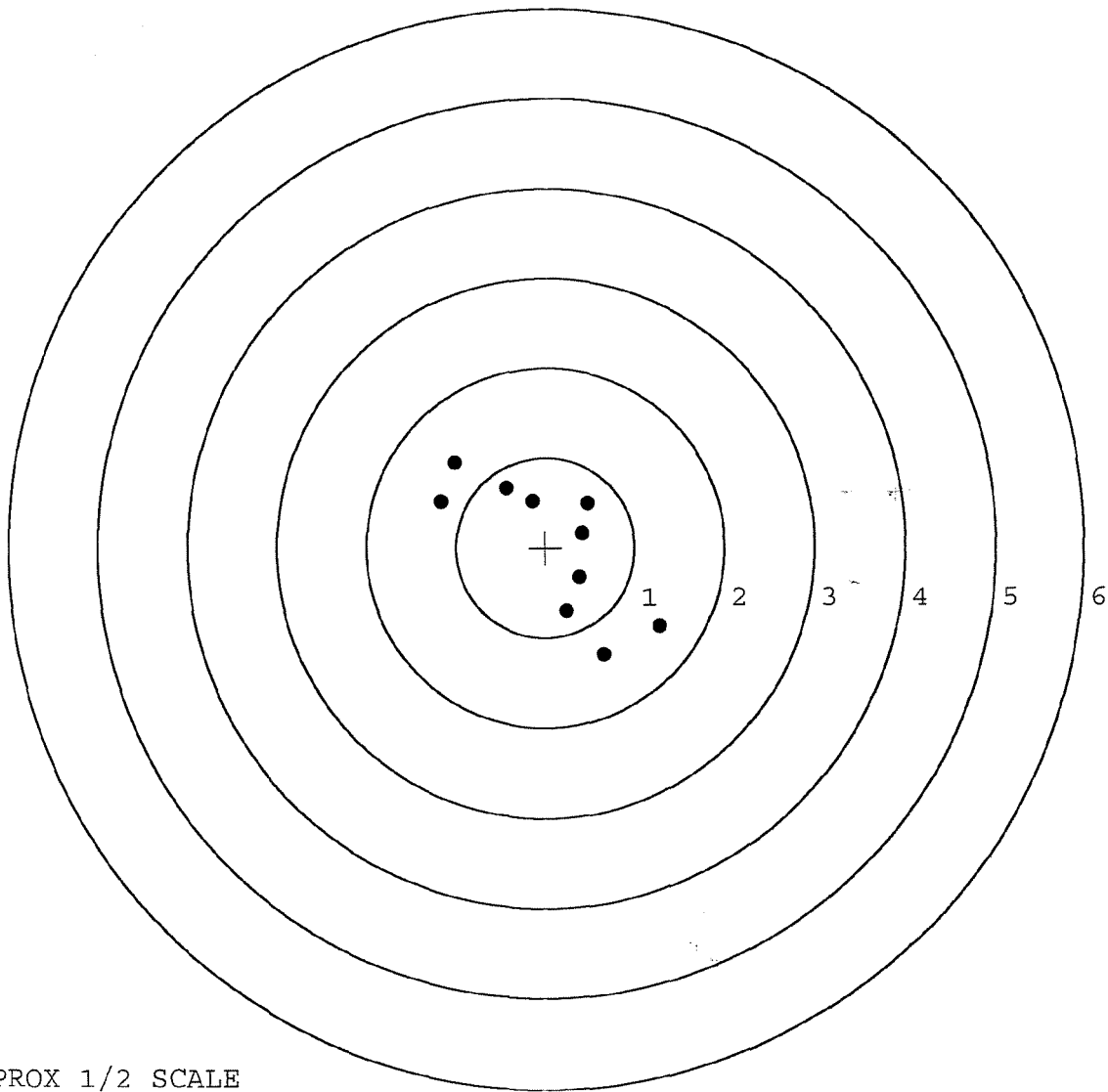


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461618. __0
TARGET NUMBER: 4
FILE DATE: 12/14/2005
FILE TIME: 22:47

POINT#	X	Y
1:	-1.168	0.513
2:	-1.019	0.943
3:	-0.444	0.654
4:	-0.148	0.520
5:	0.472	0.489
6:	0.407	0.159
7:	0.386	-0.339
8:	0.236	-0.713
9:	0.655	-1.188
10:	1.286	-0.877

X CENTROID: 0.066
Y CENTROID: 0.016
POA TO CENTROID: 0.068
HORZ SPREAD: 2.454
VERT SPREAD: 2.131
GROUP SPREAD: 2.937
MIN RADIUS: 0.369
MAX RADIUS: 1.512
MEAN RADIUS: 0.919
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

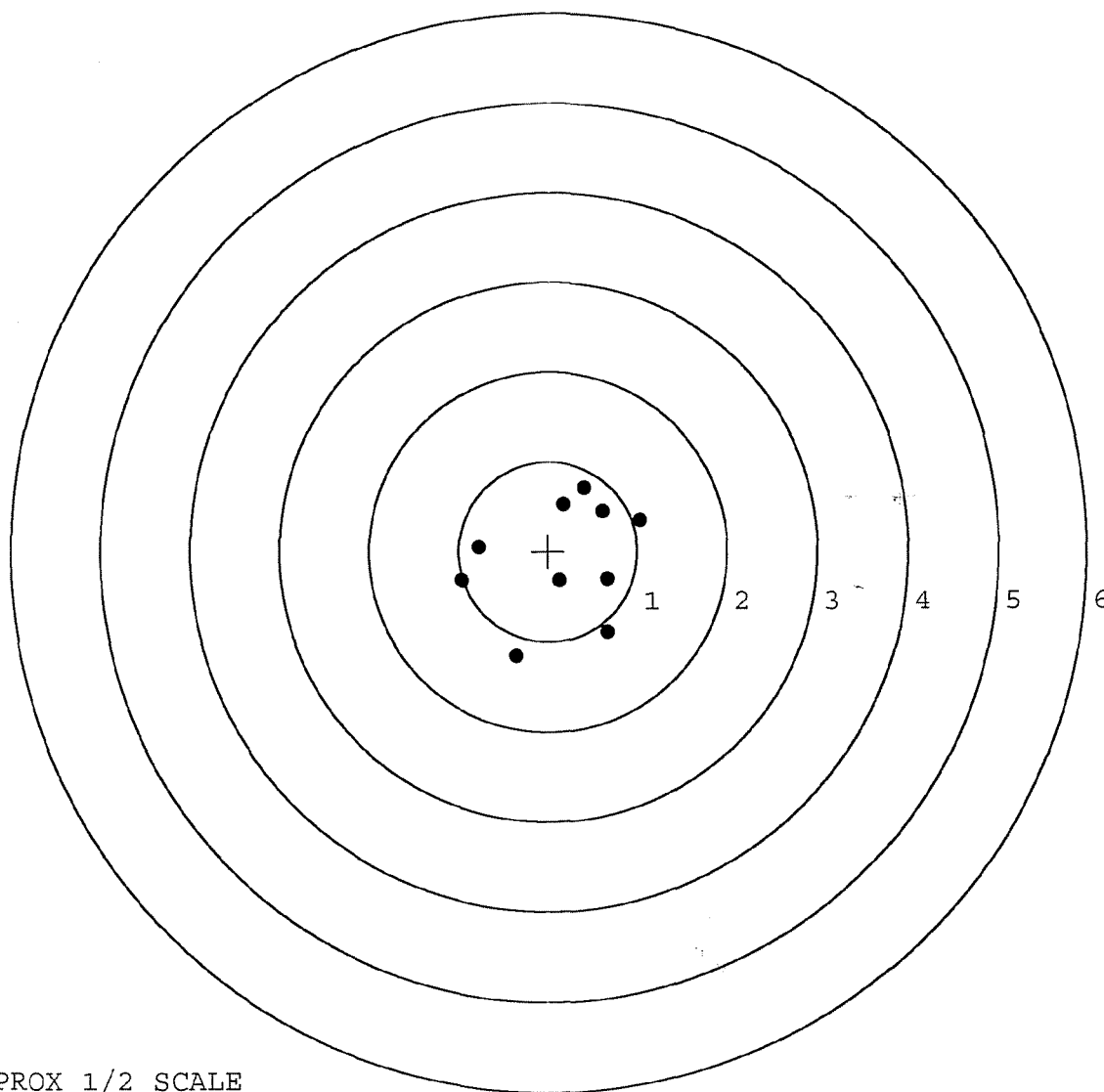


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6461618. __0
TARGET NUMBER: 5
FILE DATE: 12/14/2005
FILE TIME: 22:47

X CENTROID: 0.158
Y CENTROID: -0.095
POA TO CENTROID: 0.184
HORZ SPREAD: 1.994
VERT SPREAD: 1.879
GROUP SPREAD: 2.055
MIN RADIUS: 0.240
MAX RADIUS: 1.189
MEAN RADIUS: 0.816
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.170	0.525
2:	0.405	0.713
3:	0.609	0.447
4:	1.029	0.351
5:	0.129	-0.333
6:	0.666	-0.312
7:	0.666	-0.895
8:	-0.358	-1.166
9:	-0.965	-0.327
10:	-0.771	0.047



TARGET APPROX 1/2 SCALE

[illegible]

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)

SERIAL NO.

DATE

TESTER

10-12-05

SF

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS	COMMENTS
PULL #1	2.39	2.32	2.55	
PULL #2	2.54	2.45	2.51	
PULL #3	2.57	2.61	2.54	
PULL #4	2.54	2.64	2.56	
PULL #5	2.53	2.50	2.57	
TOTAL	12.57	12.52	12.73	
AVERAGE	2.51	2.50	2.54	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES	COMMENTS
PULL #1	3.00	3.07	
PULL #2	2.85	3.20	
PULL #3	3.26	3.06	
PULL #4	3.09	3.10	
PULL #5	3.09	3.14	
TOTAL	15.29	15.59	
AVERAGE	3.06	3.12	

	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	4.05	4.23		4.04
PULL #2	4.06	4.11		4.00
PULL #3	4.08	4.21		3.91
PULL #4	4.22	4.14		4.10
PULL #5	4.07	4.09		4.10
TOTAL	20.48	20.78		20.15
AVERAGE	4.10	4.16		4.03

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

FORT BENNING

R & E NUMBER	104582			
SERIAL NUMBER	6628989		G6461618	
LOG-IN DATE	12-5-05			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		12-6-05	BG
505	RE-BARREL		12-6-05	BG
560	ASSEMBLE		12-7-05	CD
600	PROOF	MAGNA-FLUX	12-7-05	CD
605	CHECK HEADSPACE		12-7-05	CD
610	DIS-ASSEMBLE GUN		12-7-05	CD
612	MAGNAFLUX	OPERATOR <i>Wm</i>	12/12/05	<i>Wm</i>
510	DRILL AND TAP		12-9-05	BR
615	ROLLMARK CALIBER		12-12-05	CW
618	ROTO-BLAST		12-12-05	LB
620	APPLY COATINGS		12/13/05	RB
625	FINAL ASSEMBLY		12-13-05	AC
640	FUNCTION TEST AND	<u>PASS</u> FAIL	12-14-05	WMA
650	TARGET	PASS FAIL	12-14-05	WMA
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
670	FINAL INSPECTION		12-15-05	RJC
	A) HEADSPACE	<u>PASS</u> FAIL	12-15-05	RJC
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	271 269 270 270 268	
680	F) SAFETY ON FORCE	2 LBS MIN 10 LBS	7² 675 7²	
	G) SAFETY OFF FORCE	2 LBS MIN	3² 3² 3²	
	I) FIRING PIN INDENT	.020	022 023 023	
690	PACK		12/15/05	RA

Repair Inquiry

Repair Number: RE00073071

Serial: E6413483 Model 700 CenterFire Caliber: 7
62 NATO M24 SWS

Repairman:

Verify Repair

Status:

Closed 11/17/2003 8:50:26 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

naglet

11/17/2003

9:02 AM

CAPS

NUM

INS

SCRL

G 6285984
Serial Number: E6413483

Model: 700



RE00073071

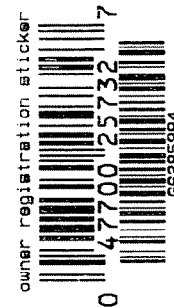
M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	073071		
SERIAL NUMBER	E6413483		G6285984
LOG-IN DATE	11-17-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	12-16-03	RW
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	Ru
655	FINAL INSPECT	12-23-03	RTL
660	PACK	12/22/03	DTA
		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

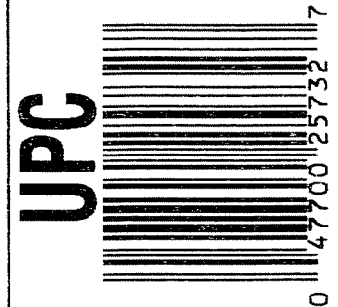


ORDER NO. **25732**

BARREL LENGTH **24"**

CAPACITY **5**

G6285984



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
G6285984

ORDER NO.
25732

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



5732 G6285984

26PX

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 6628 5984

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		11-14-02	RL
600	PROOF		11-18-02	AC
607	CHECK HEADSPACE		11-18-02	AC
610	DIS-ASSEMBLE GUN	MAGNA-FLUX INSPECTED	11-19-02	RL
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT	NOV 20 2002 OPERATOR <u>RL</u>		
615	ROLLMARK CALIBER		11-22-02	SB
617	DRILL AND TAP SIGHT HOLES		11-22-02	TRW
620	APPLY COATINGS (BARREL ACTION)		12-5	TA
	(BOLT)		12-5	TA
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		5-15-03	RL
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-15-03	RL
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-15-03	RL
	D) OIL FIRING PIN ASSEMBLY		6-15-03	RL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		6-20-03	TRW

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

SERIAL NO. _____
DATE 12-10-02
TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.28	2.37	2.53	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT ABLE LESS THAN
PULL #2	2.20	2.27	2.60	
PULL #3	2.35	2.48	2.43	
PULL #4	2.38	2.45	2.45	
PULL #5	2.45	2.44	2.51	
TOTAL	11.66	12.01	12.52	
AVG.	2.33	2.40	2.50	

	3.00# INITIAL	3.00# AFTER 20 CYCLES	COMMENTS
PULL #1	3.18	3.45	
PULL #2	3.21	3.23	
PULL #3	3.19	3.33	
PULL #4	3.34	3.38	
PULL #5	3.35	3.03	
TOTAL	16.27	16.42	
AVG.	3.25	3.28	

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# TARGET & ACCU
PULL #1	4.22	4.29		4.33
PULL #2	4.03	4.23		4.30
PULL #3	4.17	4.27		4.46
PULL #4	3.99	4.19		4.40
PULL #5	4.16	4.04		4.43
TOTAL	20.57	21.02		21.92
AVG.	4.11	4.20		4.38

17500

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6285984.___0
FILE DATE AND TIME: 05/28/2003 06:46

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.106
The Average Y Centroid of the Five Target Set:	0.090
The Average Point of Impact of the Five Target Set:	0.140
The Average Mean Radius of the Five Target Set:	0.911
The Distance from POA to Centroid Target #1:	0.400
The Distance from Centroid Target #2 to Centroid Target #1:	0.630
The Distance from Centroid Target #3 to Centroid Target #1:	0.346
The Distance from Centroid Target #4 to Centroid Target #1:	0.597
The Distance from Centroid Target #5 to Centroid Target #1:	0.504

SERIAL NUMBER: G6285984. 0

TARGET NUMBER: 1

FILE DATE: 05/28/2003

FILE TIME: 06:46

POINT#	X	Y
1:	0.906	0.948
2:	1.091	0.942
3:	0.496	0.161
4:	0.068	-0.033
5:	-0.363	0.368
6:	-0.290	-0.548
7:	-0.648	-0.372
8:	0.435	0.529
9:	0.381	0.713
10:	0.124	0.632

X CENTROID: 0.220

Y CENTROID: 0.334

POA TO CENTROID: 0.400

HORZ SPREAD: 1.739

VERT SPREAD: 1.496

GROUP SPREAD: 2.180

MIN RADIUS: 0.290

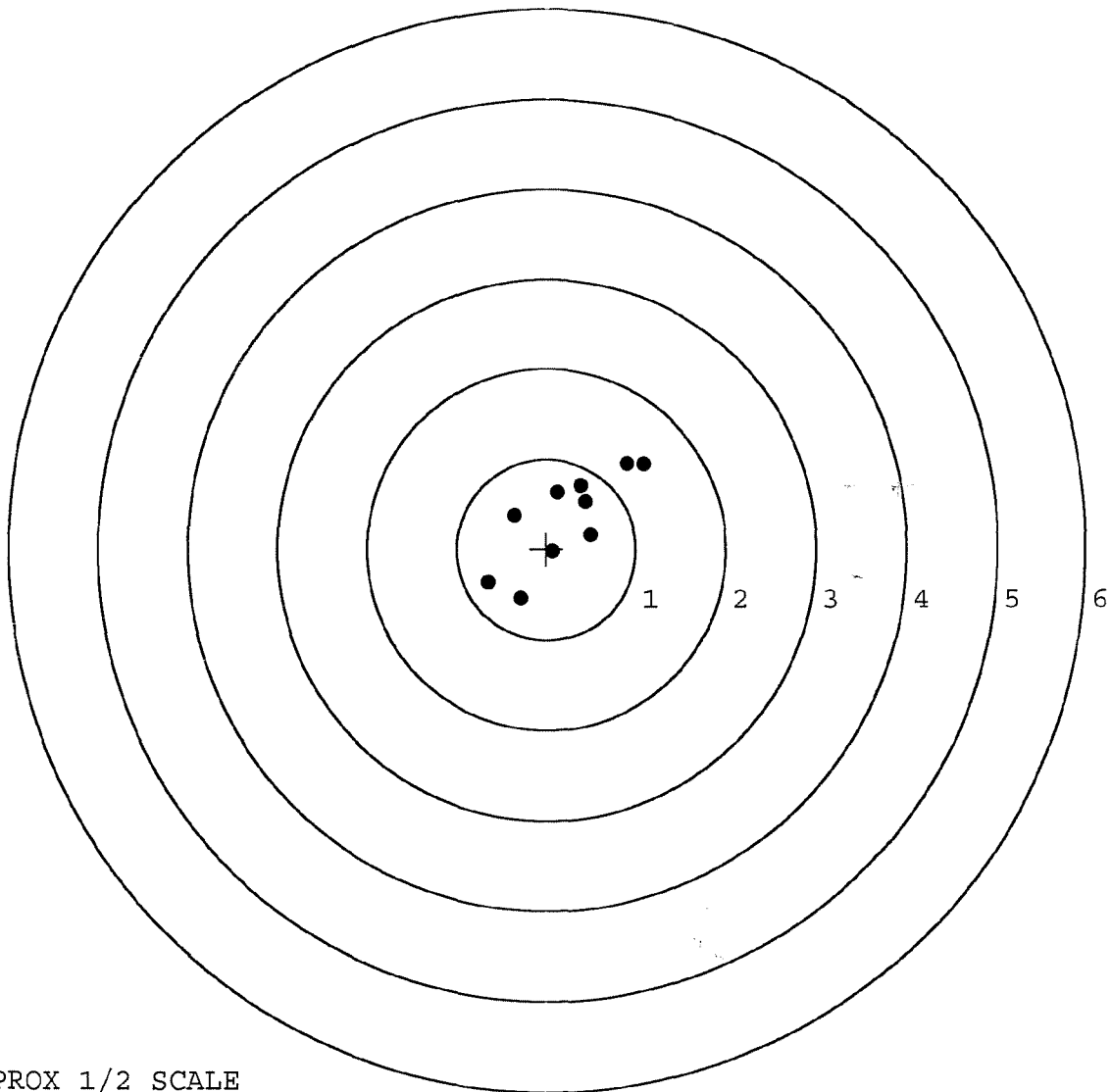
MAX RADIUS: 1.119

MEAN RADIUS: 0.644

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285984. 0

TARGET NUMBER: 2

FILE DATE: 05/28/2003

FILE TIME: 06:46

POINT#	X	Y
1:	1.947	-0.513
2:	1.406	0.255
3:	0.393	-0.340
4:	-0.184	0.087
5:	0.411	0.807
6:	-0.822	0.665
7:	-0.645	-0.292
8:	-0.923	-0.838
9:	-1.337	-1.032
10:	-1.843	-0.482

X CENTROID: -0.160

Y CENTROID: -0.168

POA TO CENTROID: 0.232

HORZ SPREAD: 3.790

VERT SPREAD: 1.839

GROUP SPREAD: 3.790

MIN RADIUS: 0.256

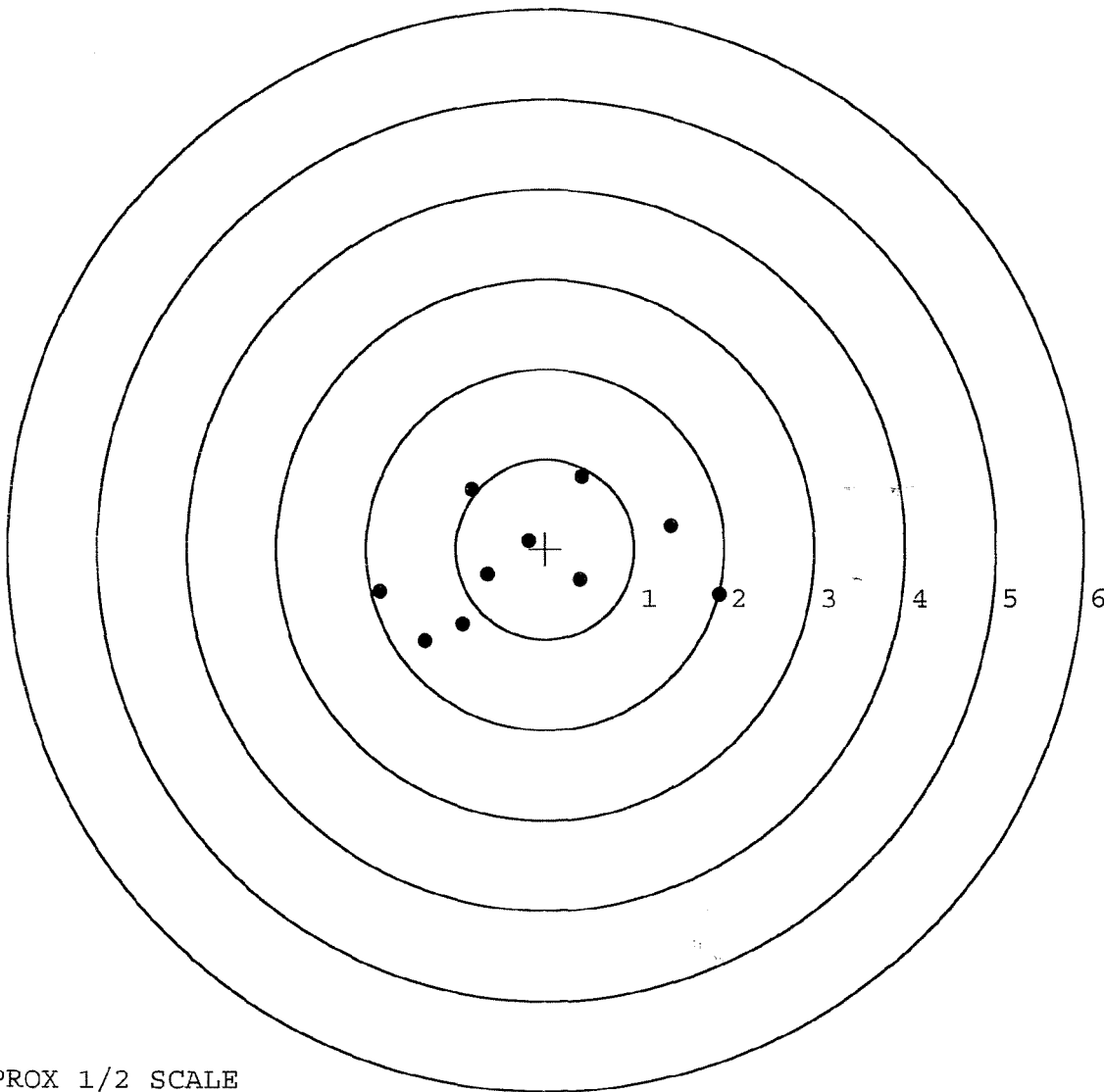
MAX RADIUS: 2.135

MEAN RADIUS: 1.147

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

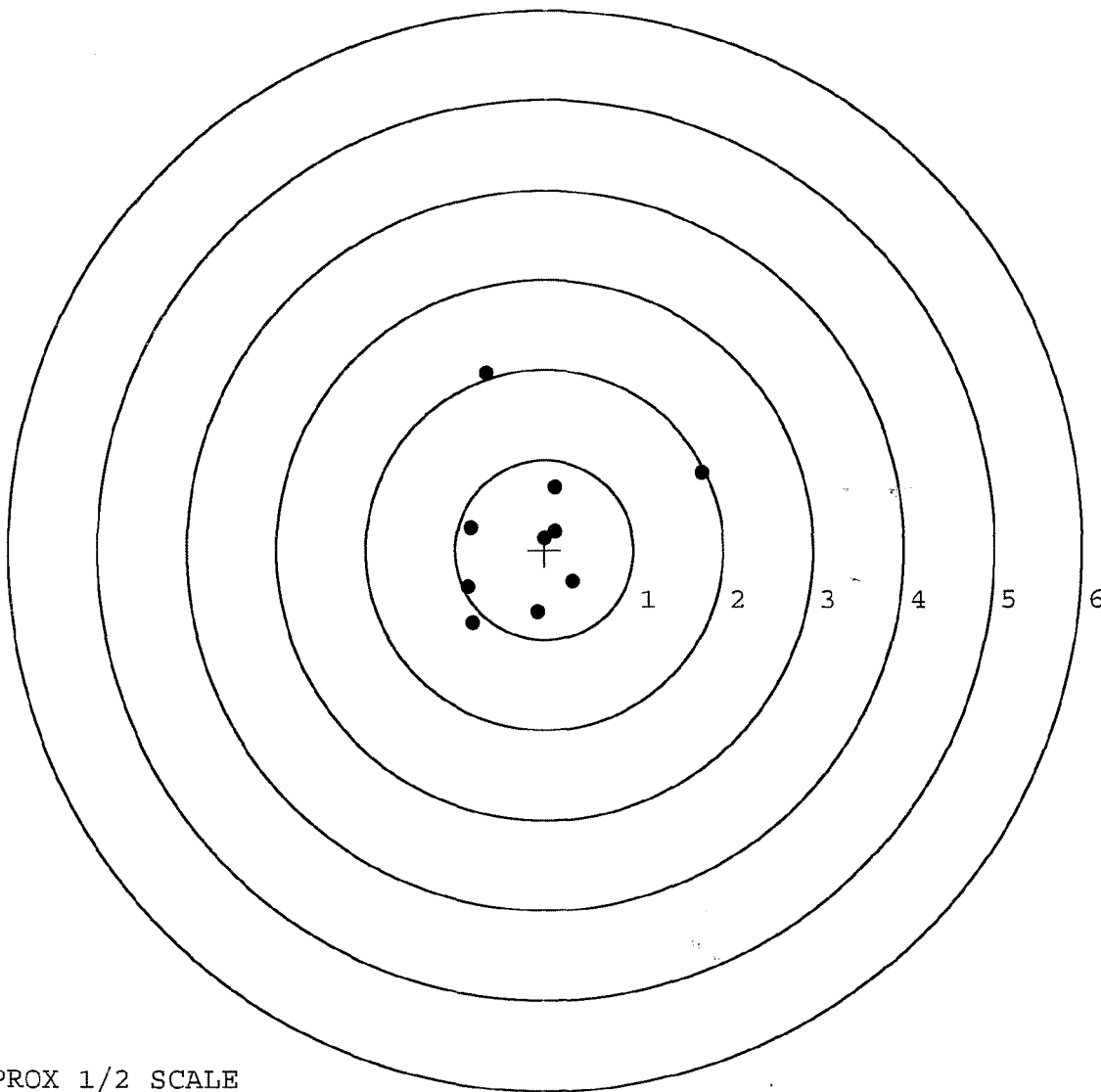


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285984. 0
TARGET NUMBER: 3
FILE DATE: 05/28/2003
FILE TIME: 06:46

X CENTROID: -0.091
Y CENTROID: 0.182
POA TO CENTROID: 0.204
HORZ SPREAD: 2.623
VERT SPREAD: 2.771
GROUP SPREAD: 3.065
MIN RADIUS: 0.104
MAX RADIUS: 1.976
MEAN RADIUS: 0.920
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.765	0.861
2:	0.316	-0.348
3:	-0.081	-0.696
4:	-0.003	0.128
5:	0.124	0.206
6:	0.116	0.695
7:	-0.830	0.251
8:	-0.858	-0.416
9:	-0.802	-0.814
10:	-0.658	1.957

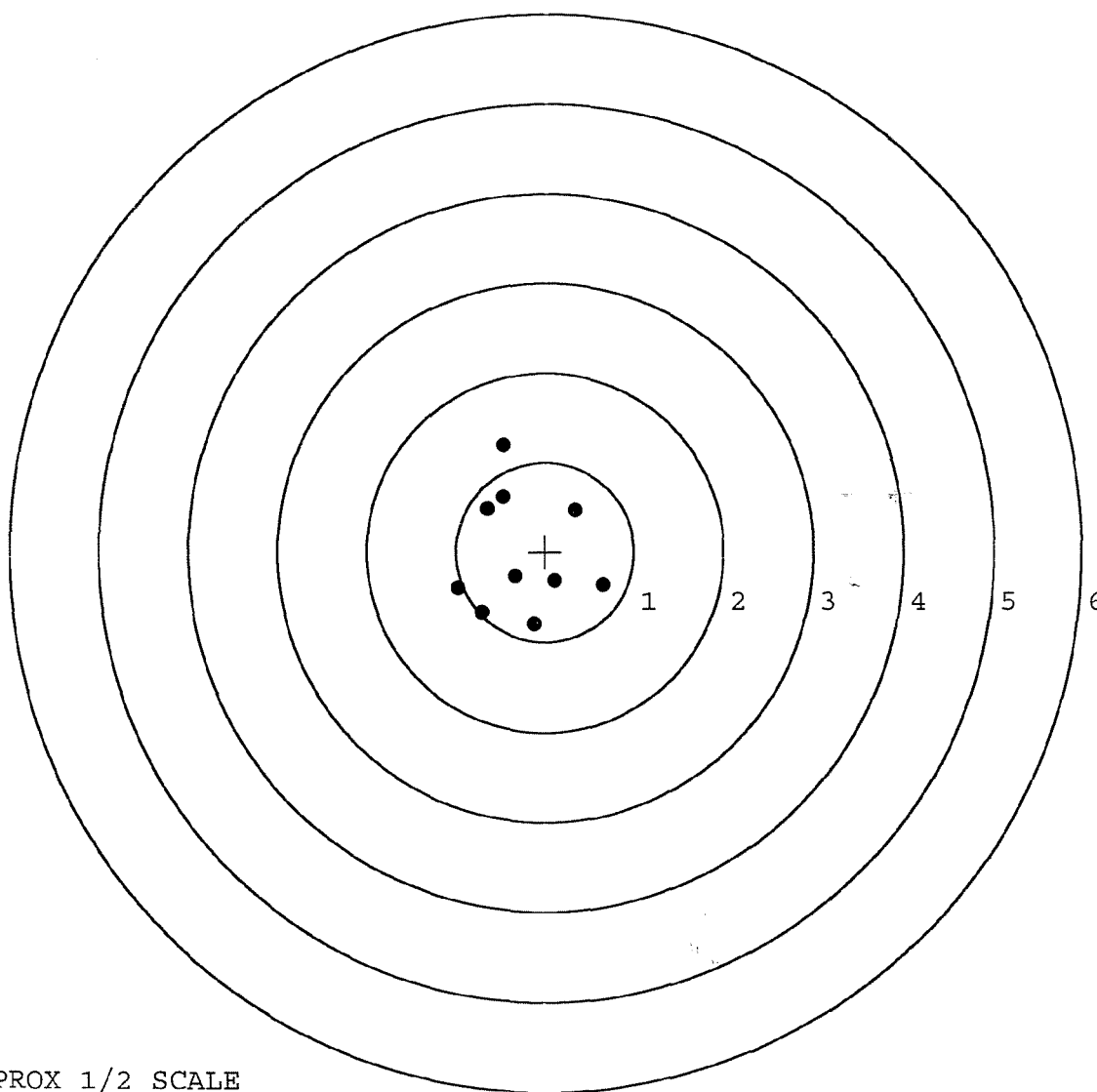


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285984. 0
TARGET NUMBER: 4
FILE DATE: 05/28/2003
FILE TIME: 06:46

X CENTROID: -0.265
Y CENTROID: -0.014
POA TO CENTROID: 0.266
HORZ SPREAD: 1.625
VERT SPREAD: 1.999
GROUP SPREAD: 2.030
MIN RADIUS: 0.275
MAX RADIUS: 1.222
MEAN RADIUS: 0.744
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.650	-0.371
2:	0.335	0.462
3:	0.108	-0.327
4:	-0.124	-0.809
5:	-0.336	-0.280
6:	-0.709	-0.681
7:	-0.975	-0.412
8:	-0.648	0.479
9:	-0.480	0.612
10:	-0.476	1.190

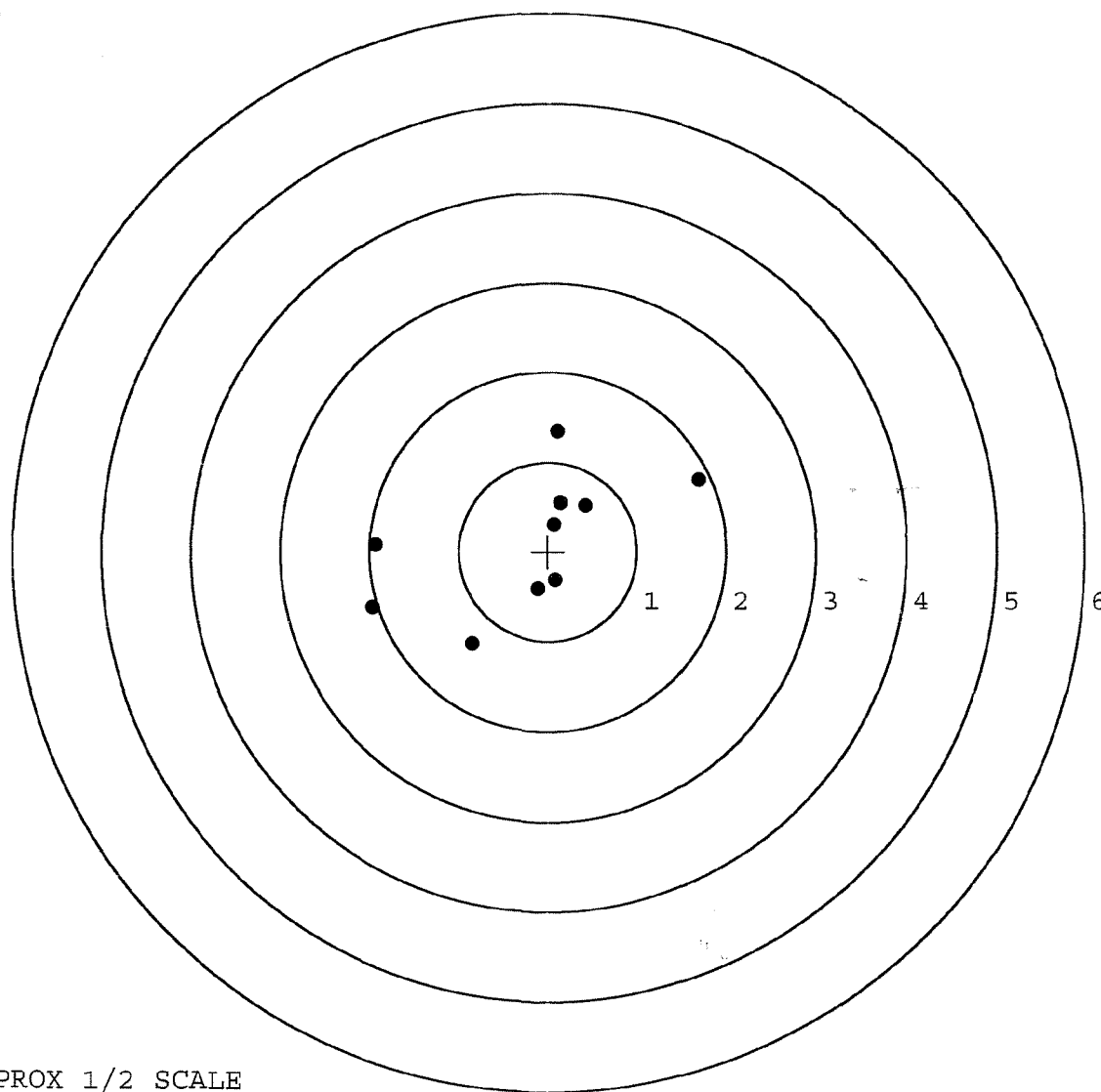


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6285984. __0
TARGET NUMBER: 5
FILE DATE: 05/28/2003
FILE TIME: 06:46

X CENTROID: -0.236
Y CENTROID: 0.118
POA TO CENTROID: 0.263
HORZ SPREAD: 3.647
VERT SPREAD: 2.380
GROUP SPREAD: 3.919
MIN RADIUS: 0.353
MAX RADIUS: 2.042
MEAN RADIUS: 1.099
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	0.084	-0.326
2:	-0.114	-0.423
3:	0.066	0.302
4:	0.138	0.551
5:	0.417	0.517
6:	1.687	0.807
7:	0.106	1.341
8:	-0.847	-1.039
9:	-1.960	-0.627
10:	-1.932	0.078



TARGET APPROX 1/2 SCALE

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: **RE00050325** Serial: **E6413483** Model: **700** Center Fire Caliber: **7.62 NATO M-24 (SWS)** Repairman: Status: **Closed 8/6/02 3:19:49 PM**

Verify Repair

Address Information

Customer: **USAIC** Received From: **USAIC** Return To: **USAIC** Received From:

Address 1: **DFEL SUPPLY DIV BLDG 490** Address 2: PO Box: City: **FORT BENNING** State: **GA** Zip Code: **31905** Country: **US**

FFL:

Contact / Condition Problems Estimate History / Status Shipping / Billing

Contact Information

Phone: Fax: Email: Comments:

Received Condition

Condition: **Poor** Notes: **PACKED IN SAME HARD CASE AS SER# 6413585** CSR Notes:

Accessories Received

Code	Desc.	Qty
A007	With Stud	1
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
X	FRT & REAR SGT BA	2

Repair Search Refresh Close

maglet 8/7/02 7:47 AM LAP5 NUM NS SCFL

Start Inbox - Microsoft Out... Calendar - Microsoft... Microsoft Excel Arms Services R... 7:47 AM

Serial Number: **E6413483**

Model: **700**



RE00050325

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

R & E NUMBER	50325		
SERIAL NUMBER	E6413483		
LOG-IN DATE	8/16/02		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	8/12/02	RL
560 A	RE-BARREL		
B	DRILL AND TAP		
575	ASSEMBLE	8/22/02	RL
600	PROOF		
605	CHECK HEADSPACE	8/22/02	RL
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX <i>COLT</i>		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	8/24/02	
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET Test 1	8-22-02	AK
655	FINAL INSPECT	8/23/02	RL
660	PACK		
		SHIP DATE	
	QAR INSPECTION DATE		

E 6413483

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

SERIAL NO. E/413483

DATE 2/28/02

TESTER D.M.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.58	2.87		2.23	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.37	2.82		2.70	
PULL #3	2.61	2.50		2.79	
PULL #4	2.55	2.76		2.70	
PULL #5	2.57	2.79		2.52	
TOTAL	12.68	13.74		12.89	
AVG.	2.54	2.75		2.58	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.33	3.47		
PULL #2	3.34	3.49		
PULL #3	3.25	3.37		
PULL #4	3.26	3.19		
PULL #5	3.30	3.25		
TOTAL	16.48	16.77		
AVG.	3.30	3.35		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURAC
PULL #1	4.27	4.13		4.07
PULL #2	4.22	4.43		4.16
PULL #3	4.26	4.40		4.15
PULL #4	4.24	4.33		4.09
PULL #5	4.20	4.37		4.16
TOTAL	21.19	21.66		20.63
AVG.	4.24	4.33		4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413483.__0
FILE DATE AND TIME: 03/04/2002 19:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.055
The Average Y Centroid of the Five Target Set:	0.010
The Average Point of Impact of the Five Target Set:	0.056
The Average Mean Radius of the Five Target Set:	0.552
The Distance from POA to Centroid Target #1:	0.069
The Distance from Centroid Target #2 to Centroid Target #1:	0.038
The Distance from Centroid Target #3 to Centroid Target #1:	0.266
The Distance from Centroid Target #4 to Centroid Target #1:	0.123
The Distance from Centroid Target #5 to Centroid Target #1:	0.107

SERIAL NUMBER: E6413483. 0

TARGET NUMBER: 1

FILE DATE: 03/04/2002

FILE TIME: 19:22

X CENTROID: -0.067

Y CENTROID: -0.017

POA TO CENTROID: 0.069

HORZ SPREAD: 0.890

VERT SPREAD: 1.229

GROUP SPREAD: 1.432

MIN RADIUS: 0.072

MAX RADIUS: 0.922

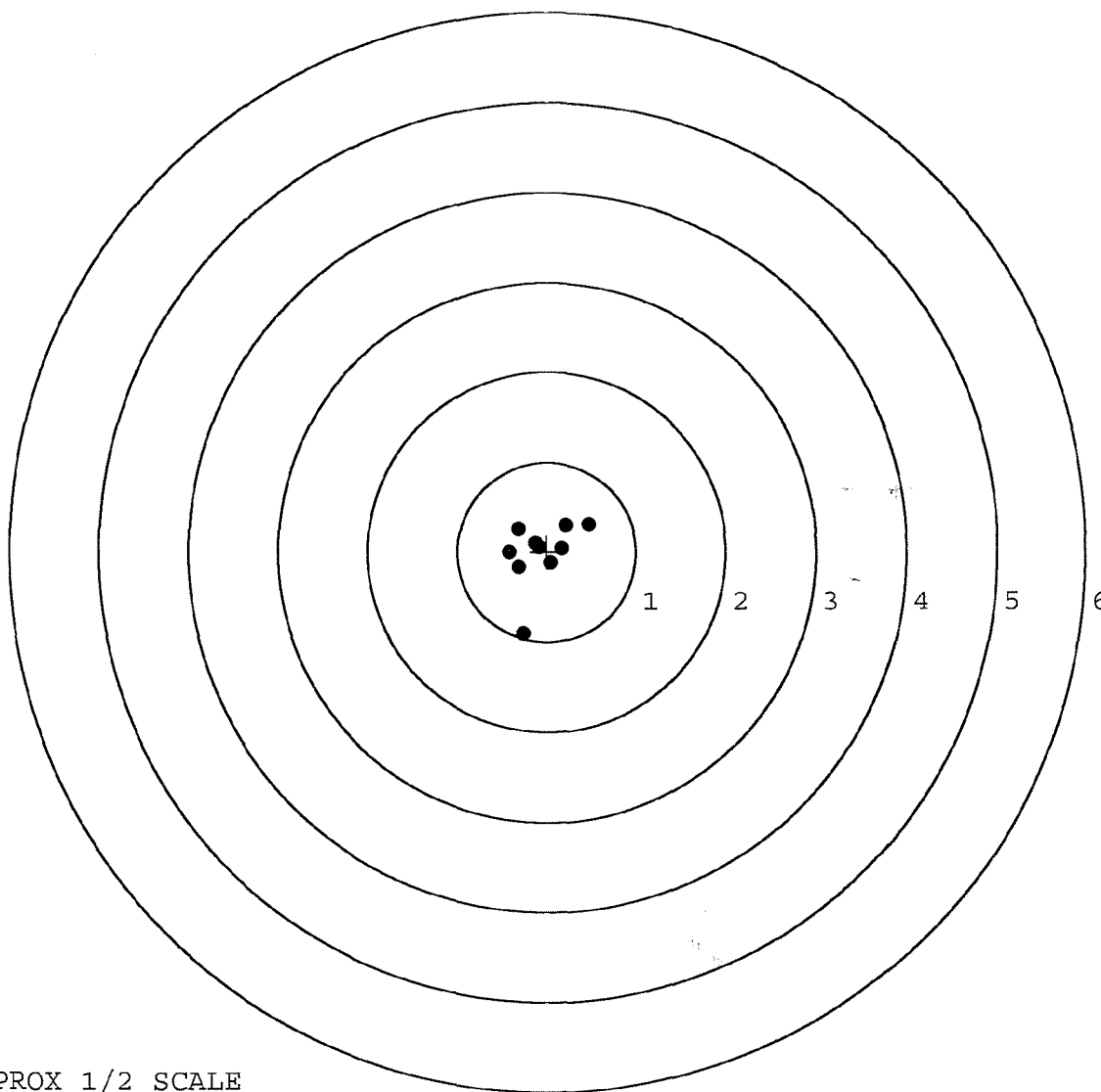
MEAN RADIUS: 0.361

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.267	-0.916
2:	-0.423	-0.008
3:	-0.318	-0.177
4:	0.043	-0.129
5:	-0.326	0.259
6:	-0.132	0.098
7:	0.172	0.038
8:	0.209	0.306
9:	0.467	0.313
10:	-0.091	0.051



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413483. 0

TARGET NUMBER: 2

FILE DATE: 03/04/2002

FILE TIME: 19:22

POINT#	X	Y
1:	0.499	0.972
2:	-0.756	0.637
3:	-0.327	0.370
4:	0.048	0.290
5:	-0.217	0.089
6:	-0.239	-0.133
7:	-0.036	-0.406
8:	0.079	-0.615
9:	0.782	-1.022
10:	-0.435	-0.726

X CENTROID: -0.060

Y CENTROID: -0.054

POA TO CENTROID: 0.081

HORZ SPREAD: 1.538

VERT SPREAD: 1.994

GROUP SPREAD: 2.262

MIN RADIUS: 0.195

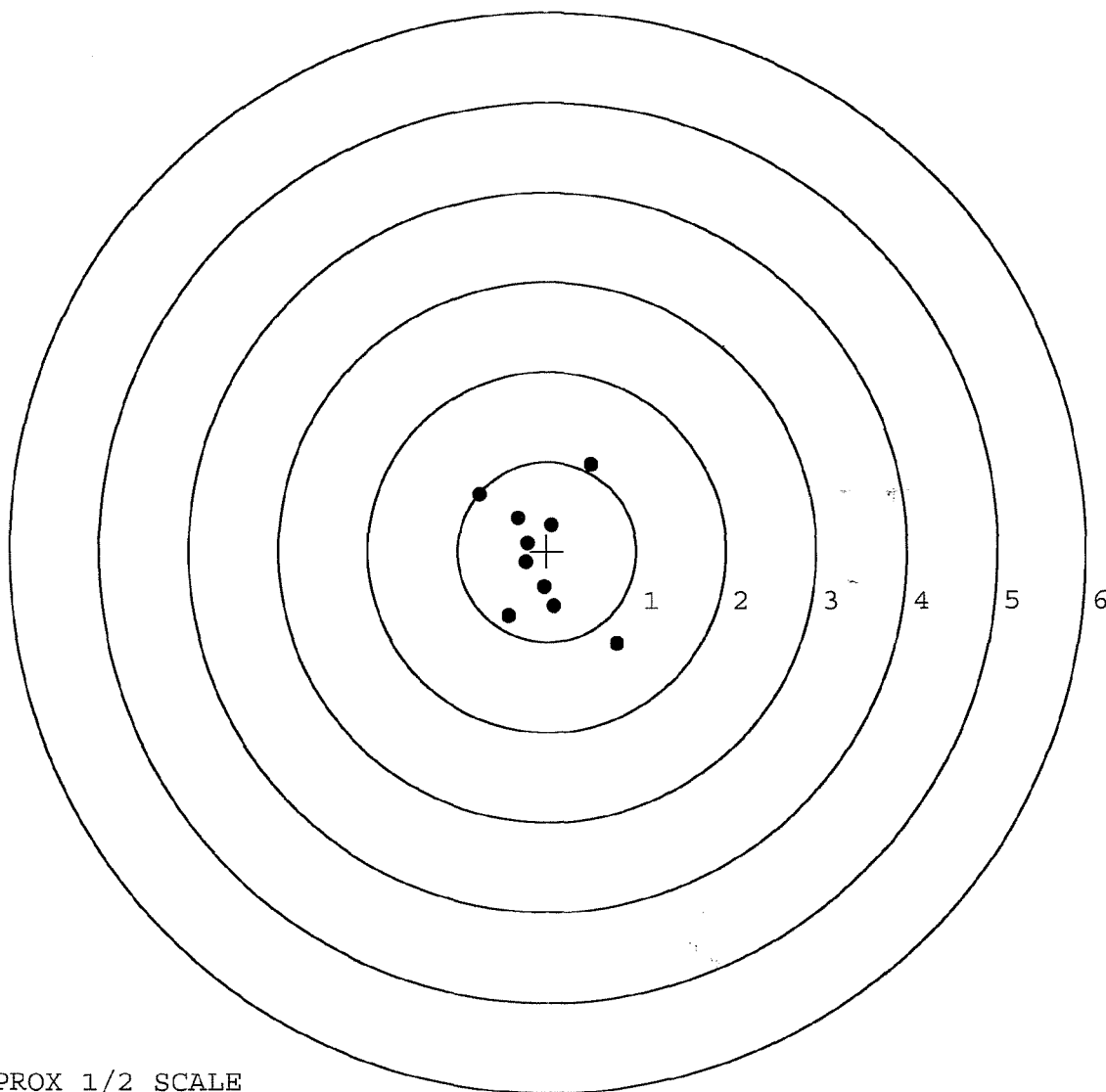
MAX RADIUS: 1.283

MEAN RADIUS: 0.640

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413483. 0

TARGET NUMBER: 3

FILE DATE: 03/04/2002

FILE TIME: 19:22

X CENTROID: -0.068

Y CENTROID: 0.250

POA TO CENTROID: 0.259

HORZ SPREAD: 0.948

VERT SPREAD: 2.618

GROUP SPREAD: 2.681

MIN RADIUS: 0.119

MAX RADIUS: 1.793

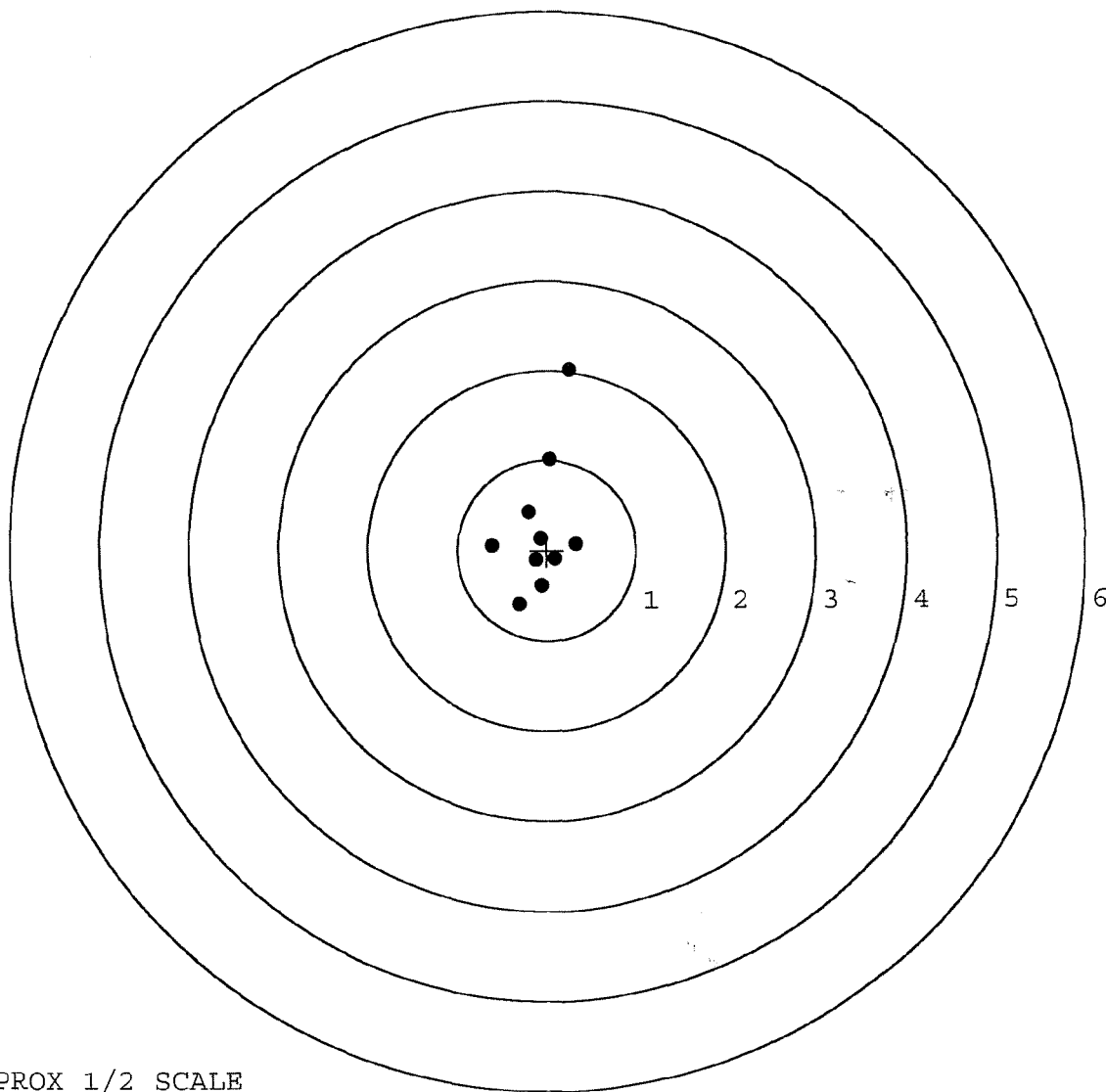
MEAN RADIUS: 0.621

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.260	2.012
2:	0.038	1.010
3:	-0.615	0.058
4:	-0.210	0.423
5:	-0.068	0.131
6:	-0.122	-0.111
7:	0.088	-0.100
8:	0.333	0.077
9:	-0.060	-0.398
10:	-0.319	-0.606



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413483. 0

TARGET NUMBER: 4

FILE DATE: 03/04/2002

FILE TIME: 19:22

X CENTROID: -0.121

Y CENTROID: -0.127

POA TO CENTROID: 0.175

HORZ SPREAD: 1.074

VERT SPREAD: 1.362

GROUP SPREAD: 1.427

MIN RADIUS: 0.205

MAX RADIUS: 0.783

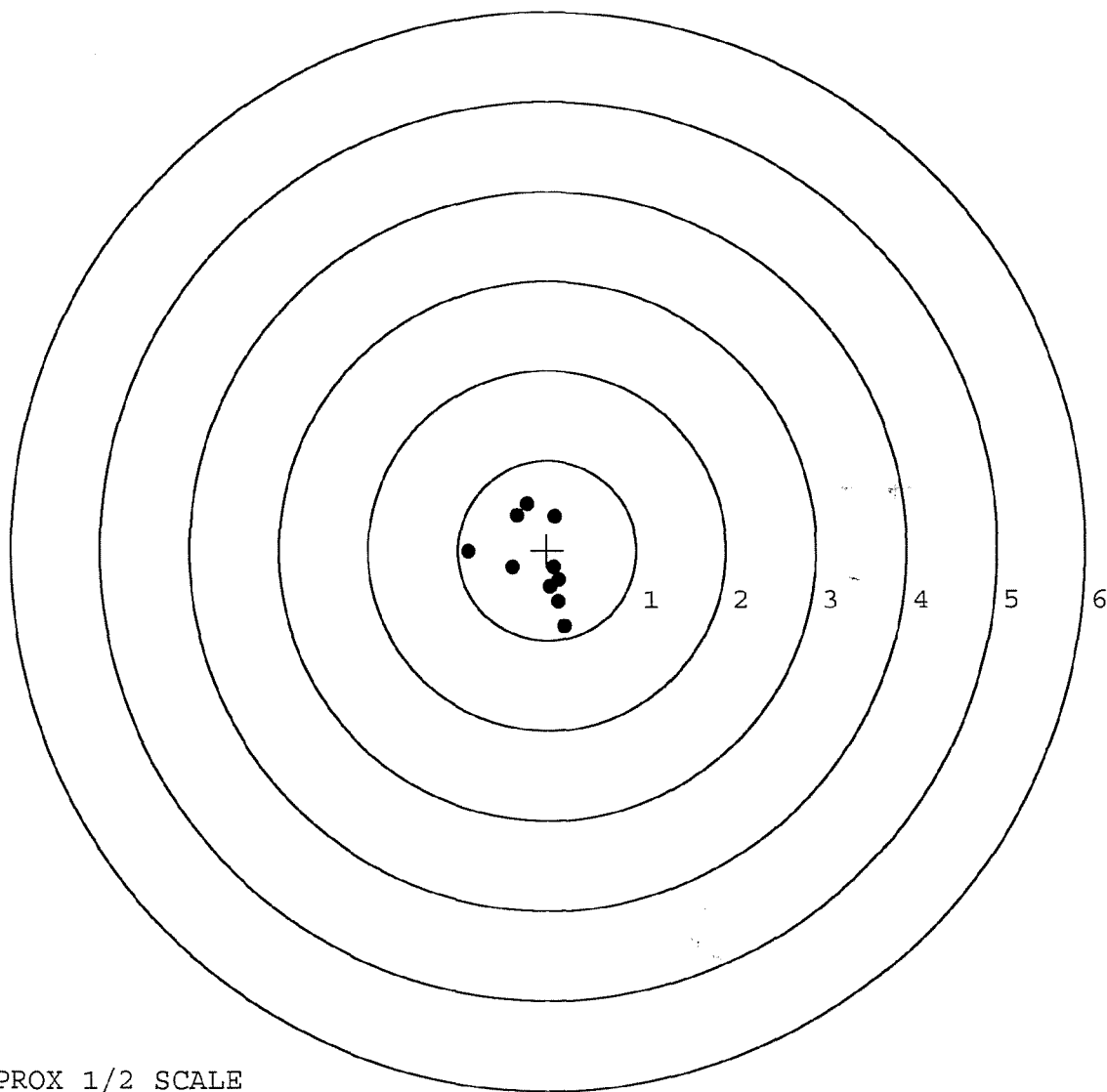
MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.341	0.389
2:	-0.233	0.517
3:	0.085	0.374
4:	-0.882	-0.010
5:	-0.389	-0.189
6:	0.075	-0.187
7:	0.131	-0.331
8:	0.031	-0.411
9:	0.124	-0.574
10:	0.192	-0.845



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413483. 0

TARGET NUMBER: 5

FILE DATE: 03/04/2002

FILE TIME: 19:22

POINT#	X	Y
1:	-0.384	0.363
2:	-0.112	0.602
3:	-0.027	0.562
4:	0.342	0.560
5:	0.400	0.336
6:	-0.281	-0.137
7:	-0.074	-0.403
8:	0.216	-0.986
9:	-0.039	-1.301
10:	0.354	0.406

X CENTROID: 0.039

Y CENTROID: 0.000

POA TO CENTROID: 0.040

HORZ SPREAD: 0.784

VERT SPREAD: 1.903

GROUP SPREAD: 1.904

MIN RADIUS: 0.349

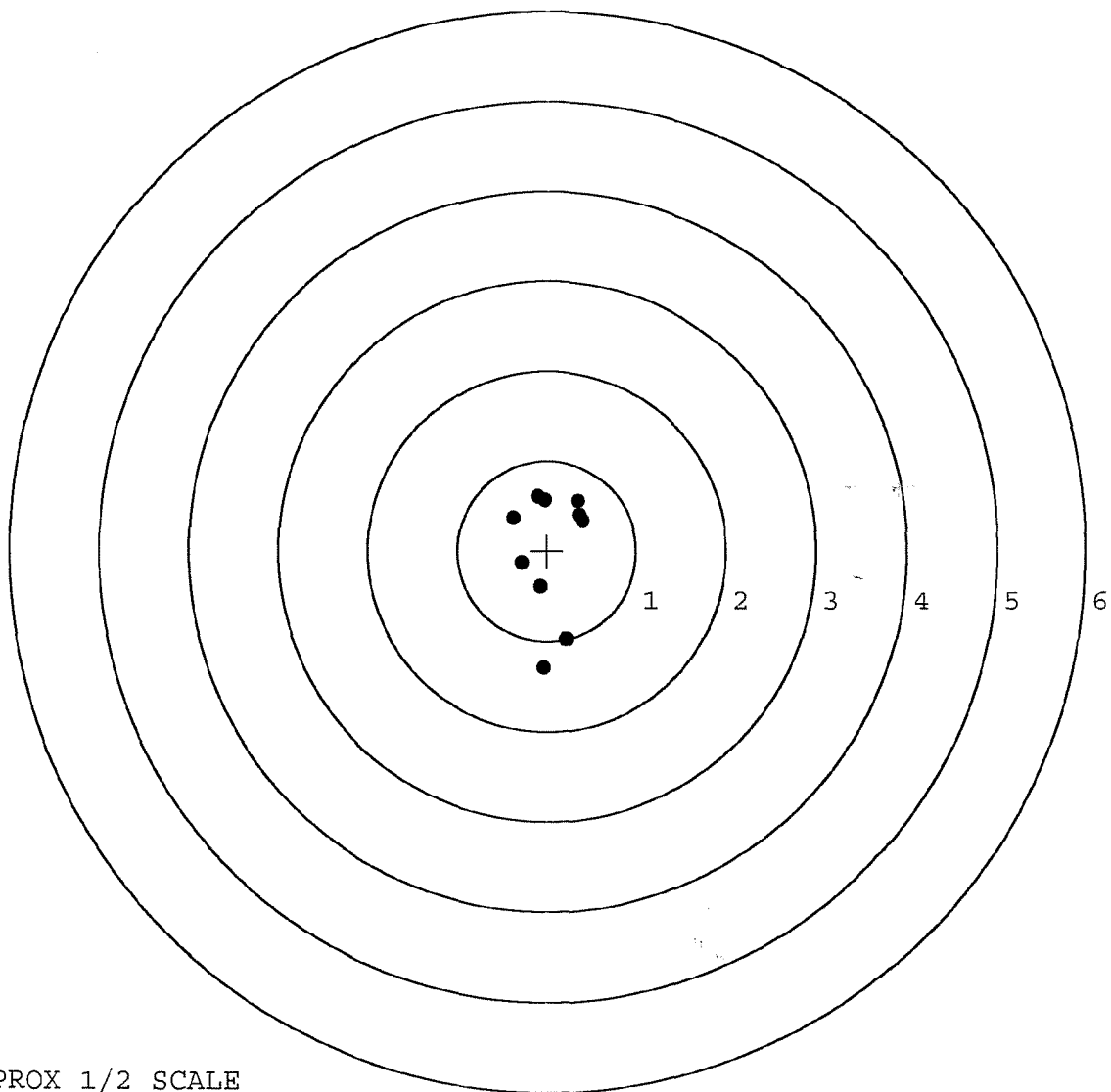
MAX RADIUS: 1.304

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

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

R & E NUMBER 41962			
SERIAL NUMBER 21011 3627 New # 21011 3483			
LOG-IN DATE 2/20/02			
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	2/21/02	OK
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 25 2002
612	MAGNAFLUX	2/22/02	OPERATOR AC
615	ROLLMARK CALIBER	2/23/02	MB
618	ROTO-BLAST	2/25/02	KC
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	A
655	FINAL INSPECT	3-5-02	RW
660	PACK	3602	RA
		SHIP DATE	
		QAR INSPECTION DATE	