

E6413474
Ref/aw C.6225122

Repair Inquiry

Repair Number: RE00063800

Verify Repair

Serial: C6225122 Model 700 Center Fire with 26
inch barrel Caliber: 308 M-24 SWS CAMO

Repairman:

Status:

Closed 3/31/2003 12:58:45 PM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: COMMANDER

COMMANDER

Address 1: 7TH SFG A1

7TH SFG A1

Address 2:

PO Box:

City: FORT BRAGG

FORT BRAGG

State: NC

Zip Code: 28310

Country: US

State: NC

Zip Code: 28310

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
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
C000	FT AND REAR SIGHT	2
C001	EMPTY DEPOLYMER	1

Repair Search

Refresh

Close

naglej

3/31/2003

1:11 PM

CAPS

NUM

INS

SCRL

start

2 Microso...

My Exite...

PARTSHIP

2003 Price...

Arms Servic...

1:11 PM

Serial
Number:

C6225122

Model: 700



RE00063800

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6413474.___0
FILE DATE AND TIME: 04/10/2003 02:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

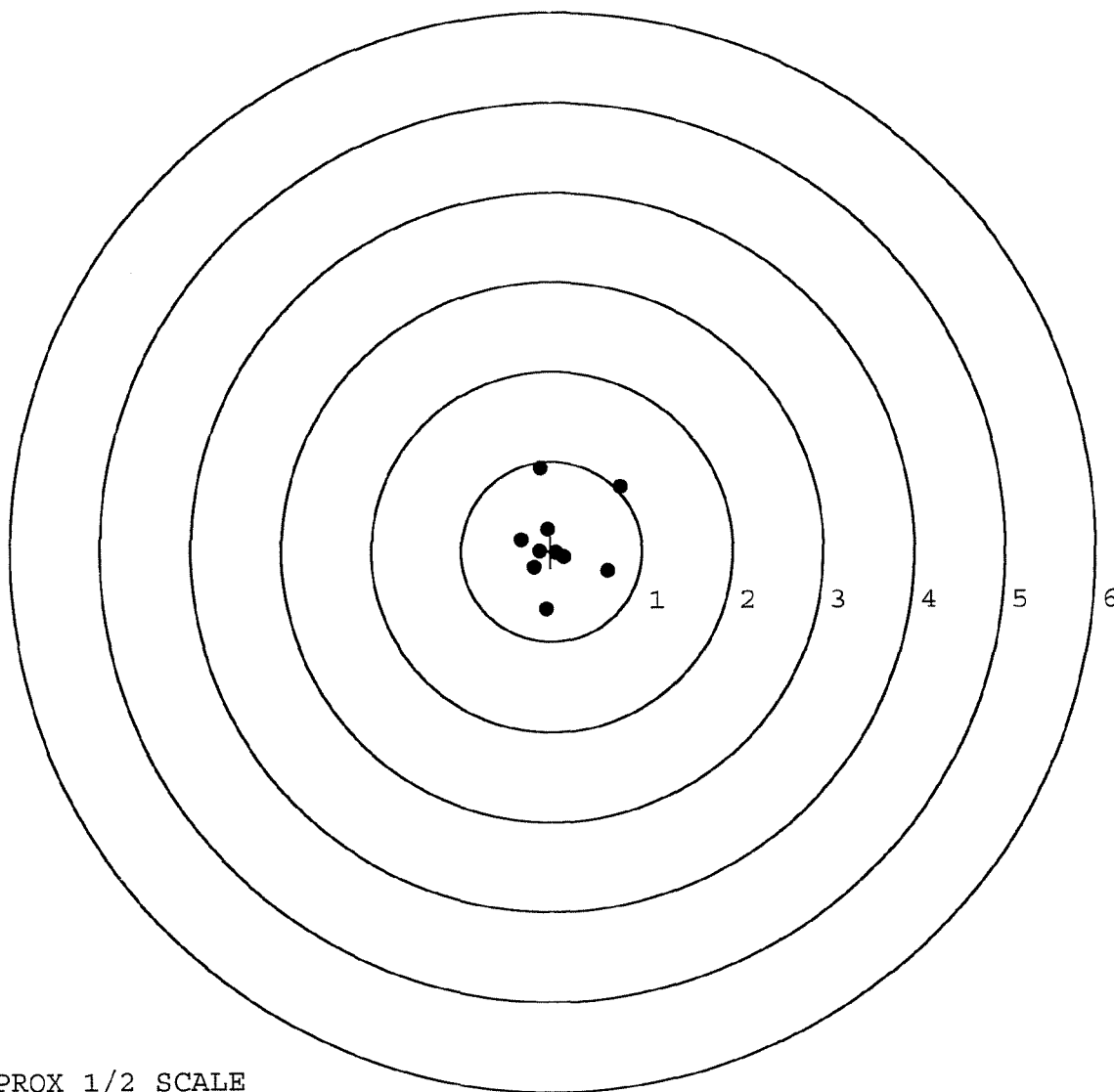
The Average X Centroid of the Five Target Set:	0.017
The Average Y Centroid of the Five Target Set:	-0.023
The Average Point of Impact of the Five Target Set:	0.029
The Average Mean Radius of the Five Target Set:	0.479
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.166
The Distance from Centroid Target #3 to Centroid Target #1:	0.085
The Distance from Centroid Target #4 to Centroid Target #1:	0.165
The Distance from Centroid Target #5 to Centroid Target #1:	0.252

BARBER - M24 0120153

SERIAL NUMBER: E6413474. 0
 TARGET NUMBER: 1
 FILE DATE: 04/10/2003
 FILE TIME: 02:37

POINT#	X	Y
1:	0.765	0.718
2:	-0.124	0.923
3:	0.622	-0.226
4:	-0.059	-0.650
5:	0.144	-0.067
6:	-0.037	0.241
7:	-0.339	0.127
8:	-0.187	-0.185
9:	-0.127	0.002
10:	0.056	-0.017

X CENTROID: 0.071
 Y CENTROID: 0.087
 POA TO CENTROID: 0.112
 HORZ SPREAD: 1.104
 VERT SPREAD: 1.573
 GROUP SPREAD: 1.597
 MIN RADIUS: 0.105
 MAX RADIUS: 0.938
 MEAN RADIUS: 0.464
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



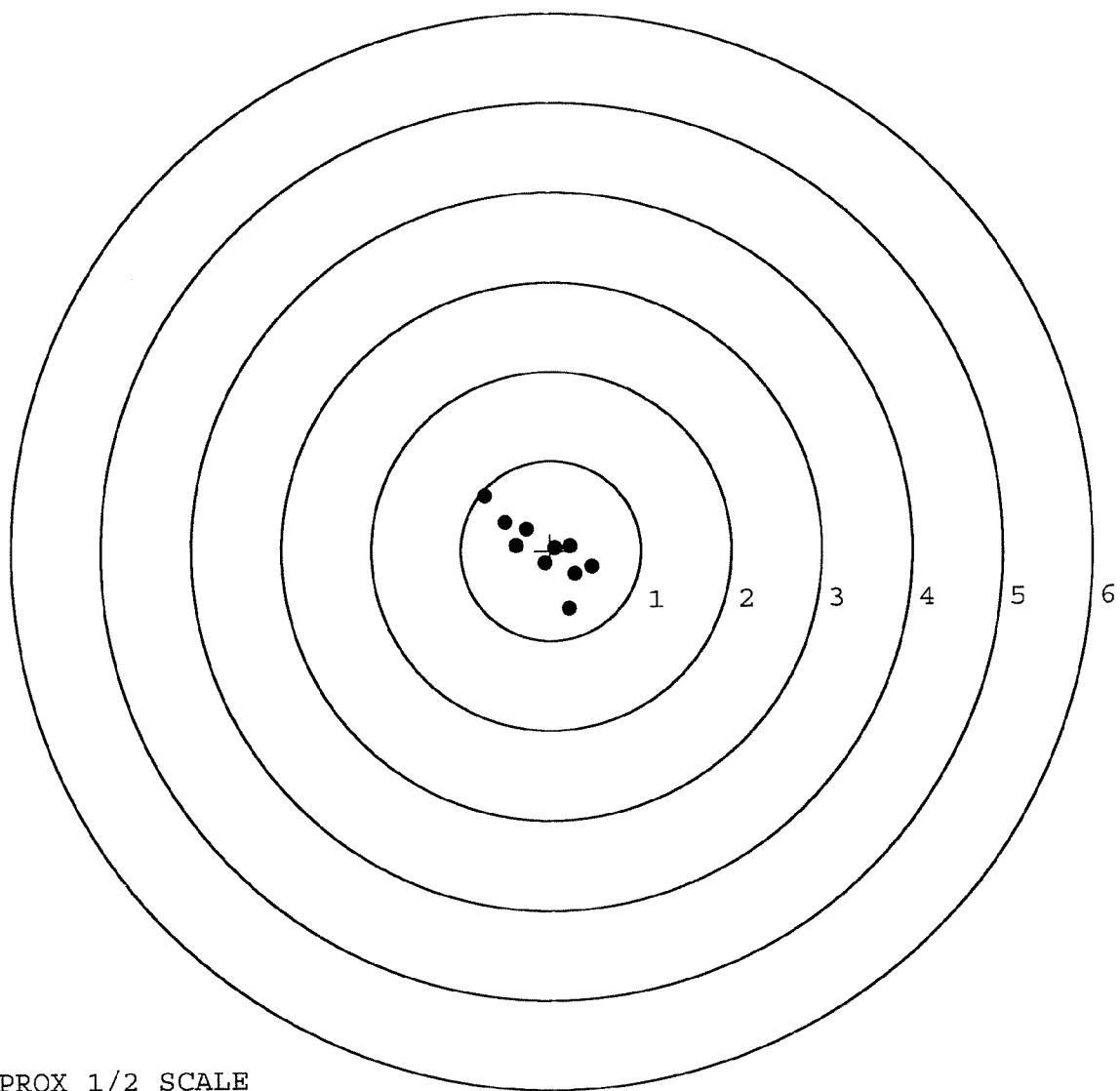
TARGET APPROX 1/2 SCALE

BARBER - M24 0120154

SERIAL NUMBER: E6413474. __0
 TARGET NUMBER: 2
 FILE DATE: 04/10/2003
 FILE TIME: 02:37

POINT#	X	Y
1:	-0.732	0.612
2:	0.459	-0.186
3:	0.204	-0.647
4:	0.216	0.050
5:	0.271	-0.261
6:	0.051	0.029
7:	-0.061	-0.145
8:	-0.385	0.057
9:	-0.269	0.244
10:	-0.501	0.318

X CENTROID: -0.075
 Y CENTROID: 0.007
 POA TO CENTROID: 0.075
 HORZ SPREAD: 1.191
 VERT SPREAD: 1.259
 GROUP SPREAD: 1.569
 MIN RADIUS: 0.128
 MAX RADIUS: 0.893
 MEAN RADIUS: 0.433
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



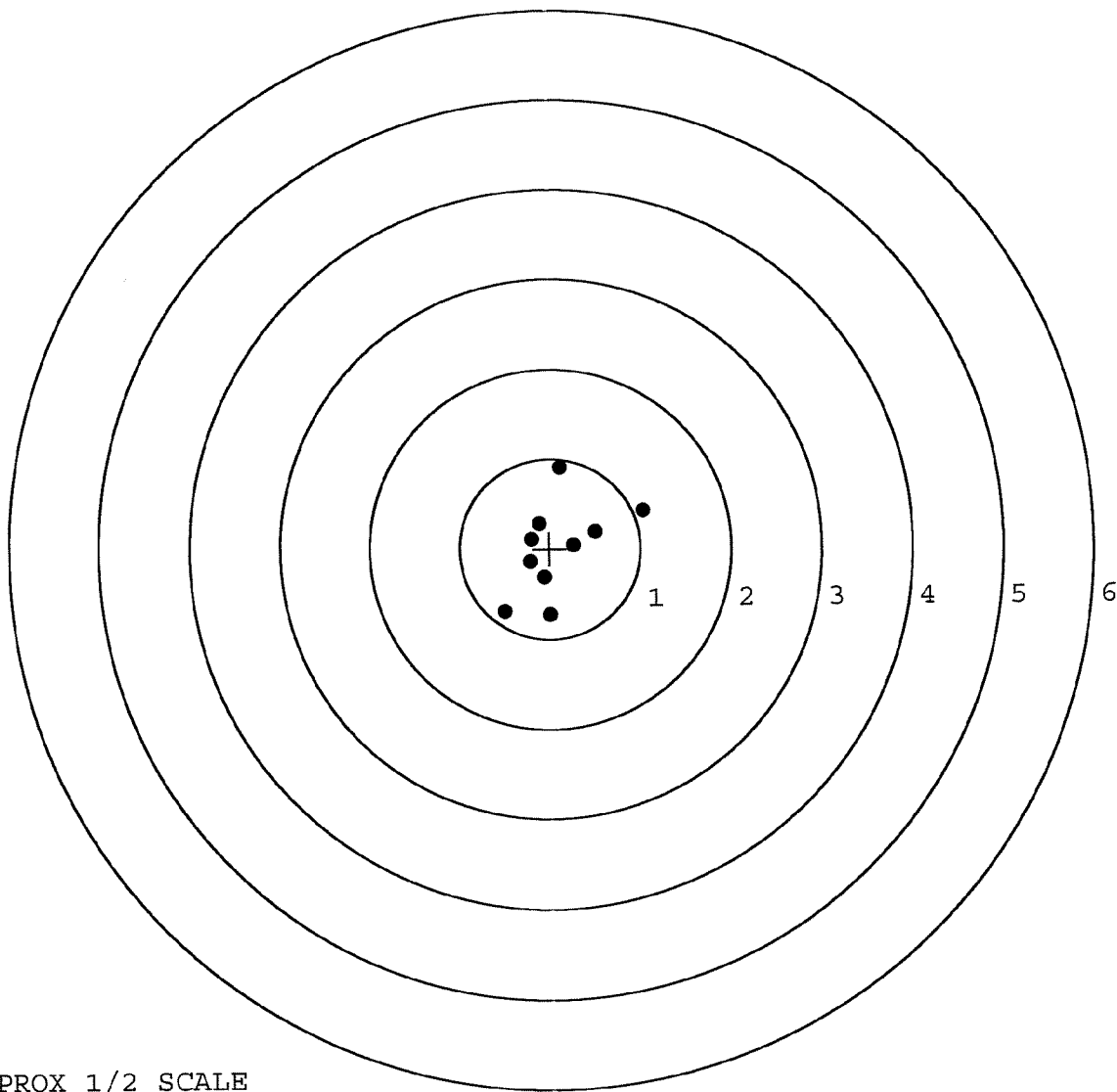
TARGET APPROX 1/2 SCALE

BARBER - M24 0120155

SERIAL NUMBER: E6413474. __0
 TARGET NUMBER: 3
 FILE DATE: 04/10/2003
 FILE TIME: 02:37

POINT#	X	Y
1:	0.260	0.039
2:	0.504	0.182
3:	1.032	0.420
4:	0.119	0.905
5:	0.004	-0.735
6:	-0.502	-0.696
7:	-0.063	-0.325
8:	-0.215	-0.153
9:	-0.203	0.105
10:	-0.116	0.276

X CENTROID: 0.082
 Y CENTROID: 0.002
 POA TO CENTROID: 0.082
 HORZ SPREAD: 1.534
 VERT SPREAD: 1.640
 GROUP SPREAD: 1.897
 MIN RADIUS: 0.182
 MAX RADIUS: 1.038
 MEAN RADIUS: 0.557
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



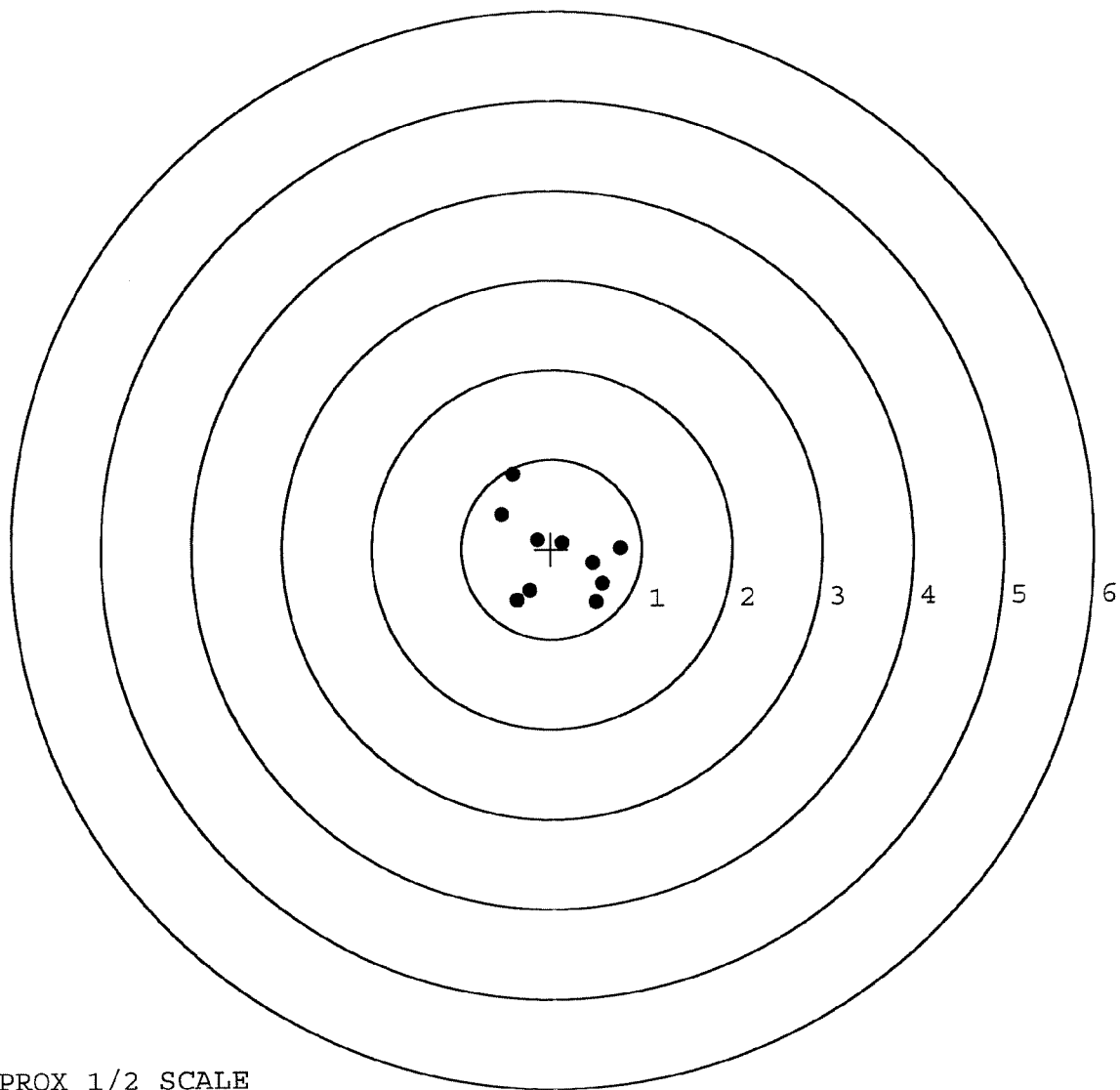
TARGET APPROX 1/2 SCALE

BARBER - M24 0120156

SERIAL NUMBER: E6413474. __0
 TARGET NUMBER: 4
 FILE DATE: 04/10/2003
 FILE TIME: 02:37

POINT#	X	Y
1:	-0.242	-0.465
2:	-0.385	-0.568
3:	0.122	0.072
4:	-0.156	0.102
5:	-0.553	0.391
6:	-0.426	0.834
7:	0.762	0.000
8:	0.457	-0.164
9:	0.563	-0.388
10:	0.489	-0.595

X CENTROID: 0.063
 Y CENTROID: -0.078
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.315
 VERT SPREAD: 1.429
 GROUP SPREAD: 1.697
 MIN RADIUS: 0.161
 MAX RADIUS: 1.035
 MEAN RADIUS: 0.578
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0120157

SERIAL NUMBER: E6413474. 0

TARGET NUMBER: 5

FILE DATE: 04/10/2003

FILE TIME: 02:37

POINT#	X	Y
1:	0.002	0.002
2:	-0.032	-0.527
3:	-0.039	-0.527
4:	-0.039	-0.527
5:	0.532	0.208
6:	0.200	-0.047
7:	0.055	-0.141
8:	-0.239	0.052
9:	-0.485	0.013
10:	-0.508	0.181

X CENTROID: -0.055

Y CENTROID: -0.131

POA TO CENTROID: 0.142

HORZ SPREAD: 1.040

VERT SPREAD: 0.735

GROUP SPREAD: 1.040

MIN RADIUS: 0.111

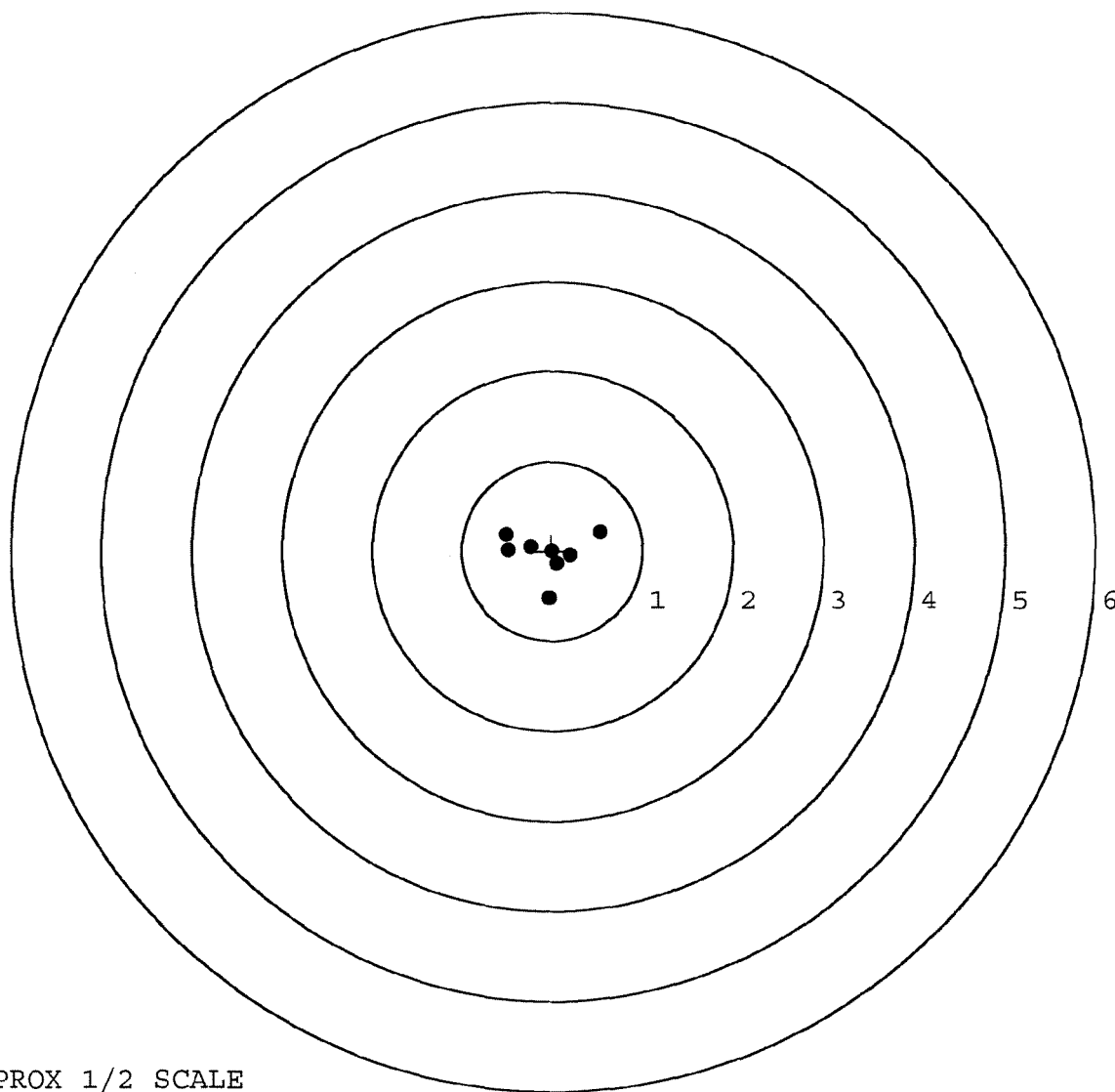
MAX RADIUS: 0.678

MEAN RADIUS: 0.365

IN 1 IN DIAMETER: 8

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BEHIND
INITIAL & CYCLE TESTS
BARBER - M24 0120158
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

DATE 4-1-03

TESTER TRW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.27		2.27	MIN. SETTING,
PULL #2	2.48	2.23		2.36	NO AVG. OF 5
PULL #3	2.47	2.35		2.33	READINGS ACCEPT-
PULL #4	2.32	2.33		2.40	ABLE LESS THAN 2
PULL #5	2.37	2.30		2.36	
TOTAL	12.16	11.48		11.72	
AVG.	2.43	2.29		2.34	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.13	3.47		
PULL #2	3.42	3.01		
PULL #3	3.43	3.34		
PULL #4	3.39	3.42		
PULL #5	3.43	3.39		
TOTAL	16.80	16.63		
AVG.	3.36	3.32		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FC TARGET & ACCUR
PULL #1	4.28	4.44		4.36
PULL #2	4.36	4.39		4.37
PULL #3	4.20	4.31		4.31
PULL #4	4.28	4.24		4.47
PULL #5	4.27	4.26		4.37
TOTAL	21.39	21.64		21.88
AVG.	4.27	4.32		4.37

R & E NUMBER	123800		
SERIAL NUMBER	C6225122 EL6413474 (New)		
LOG-IN DATE	3-31-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	4-1-03	RTL
560 A	RE-BARREL	4-1-03	RTL
B	DRILL AND TAP	4-2-03	TRW
575	ASSEMBLE	4-1-03	RTL
600	PROOF	4-1-03	AL
605	CHECK HEADSPACE	4-1-03	RTL
610	DIS-ASSEMBLE GUN	4-1-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	4-2-03	RTL
618	ROTO-BLAST	4/3/03	DA
620	APPLY COATINGS	4-5	TX
625 A	FINAL ASSEMBLY	3-08-03	RTL
B	TRIGGER PULL TEST	4-9-03	TRW
C	SAFETY "ON" FORCE	4-9-03	TRW
D	SAFETY "OFF" FORCE	4-9-03	TRW
E	FIRING PIN INDENT	4-9-03	TRW
640	TARGET	4-9-03	TRW
655	FINAL INSPECT	4-10-03	RTL
660	PACK	4-10-03	DA
		SHIP DATE	
QAR INSPECTION DATE			