

E6413474

Ref/ow C.6225122

Repair Inquiry

Repair Number: RE00063800

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

Repairman:

Verify Repair

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



E6413474

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

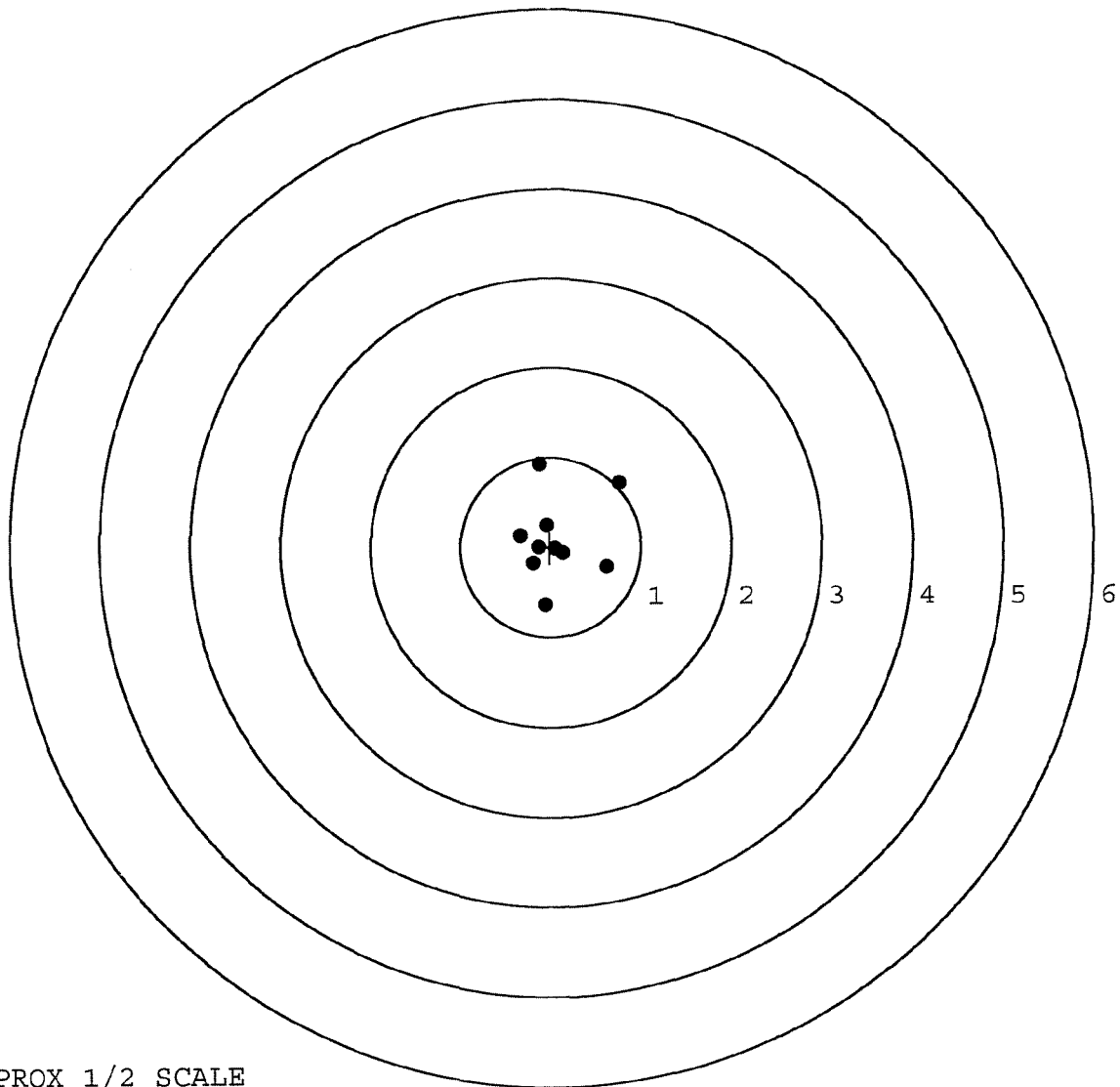
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

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

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

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

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



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413474. 0

TARGET NUMBER: 2

FILE DATE: 04/10/2003

FILE TIME: 02:37

POINT#	X	Y
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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
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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

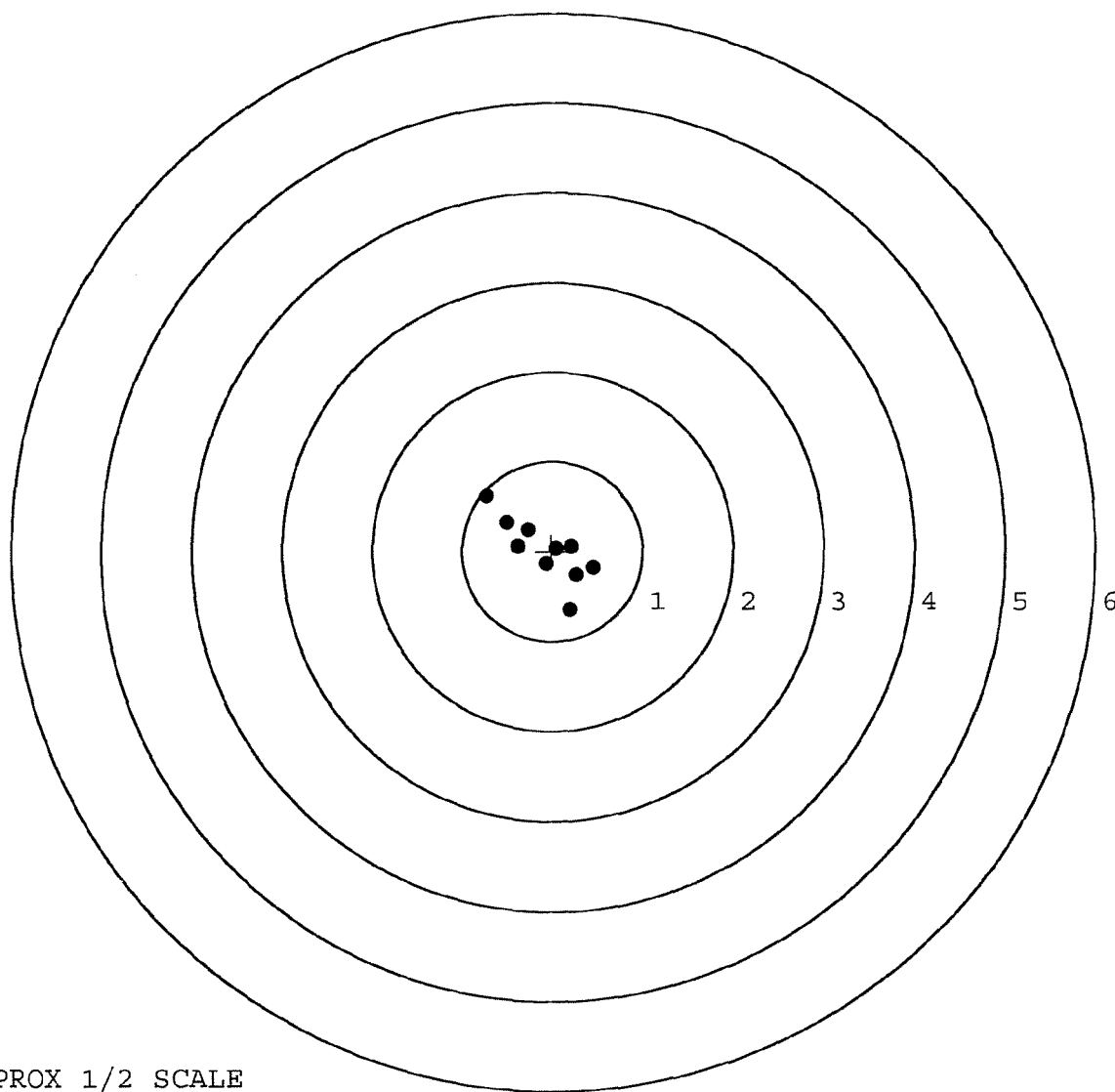
MAX RADIUS: 0.893

MEAN RADIUS: 0.433

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

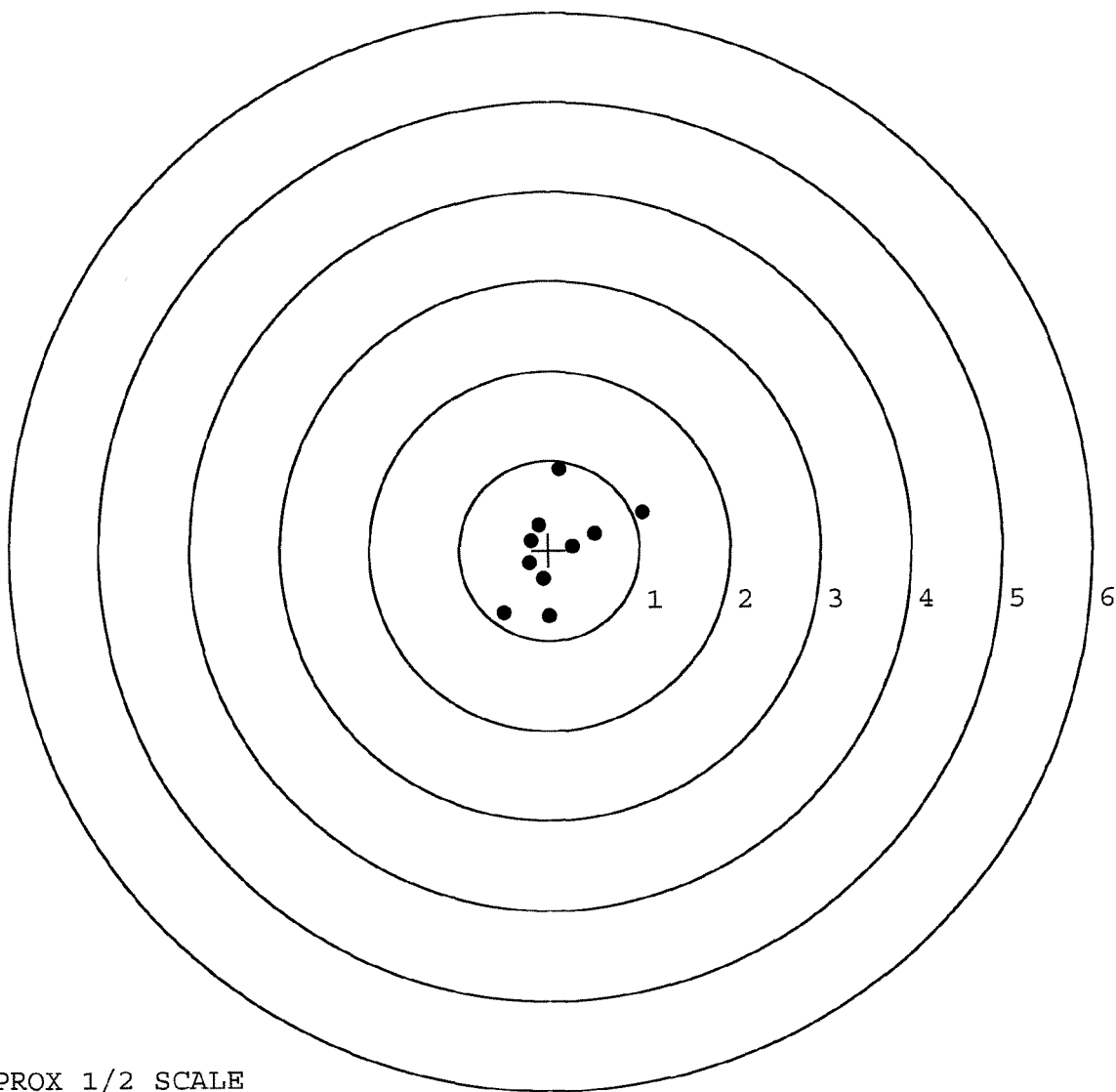


TARGET APPROX 1/2 SCALE

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

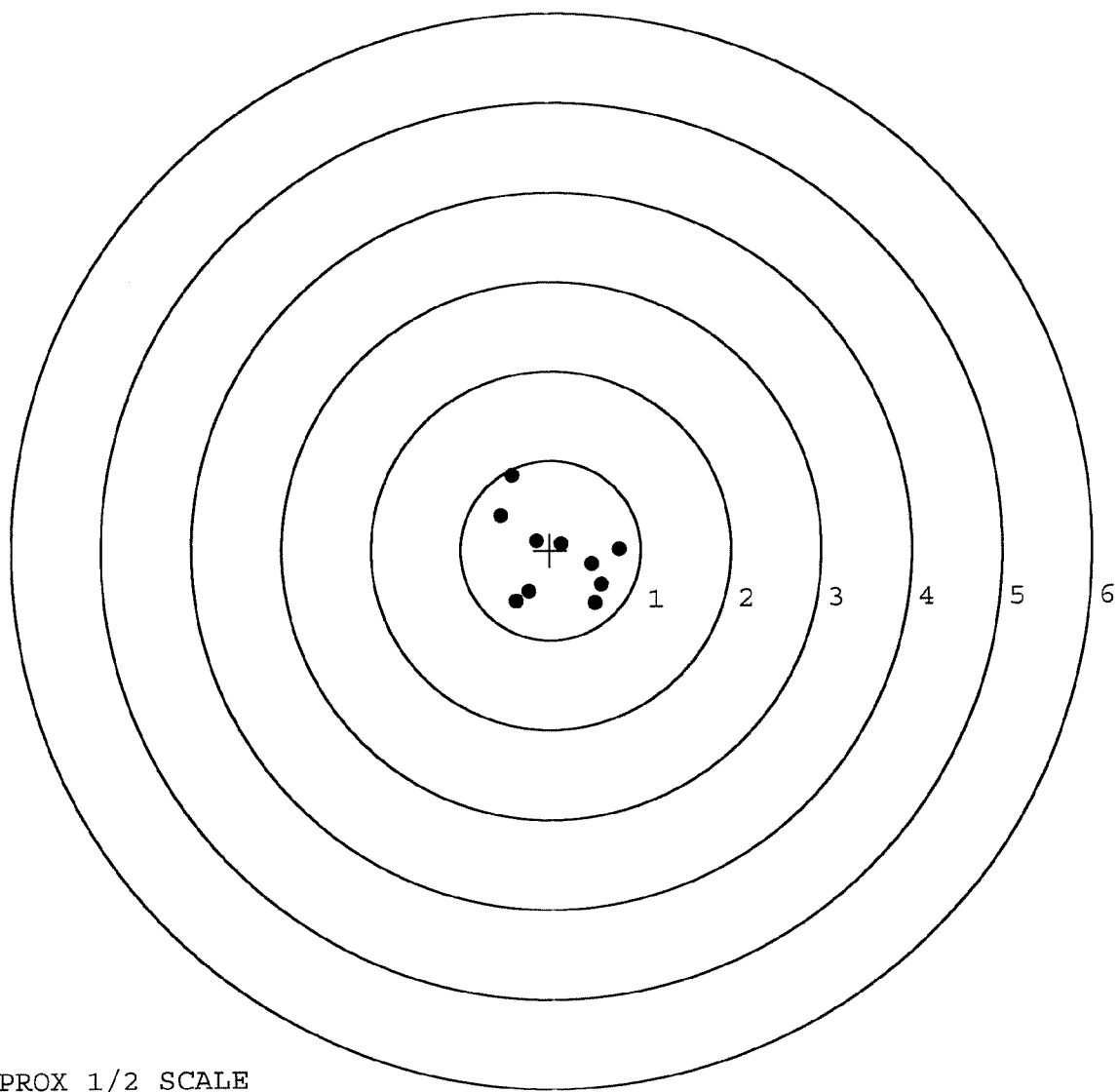


TARGET APPROX 1/2 SCALE

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

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

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

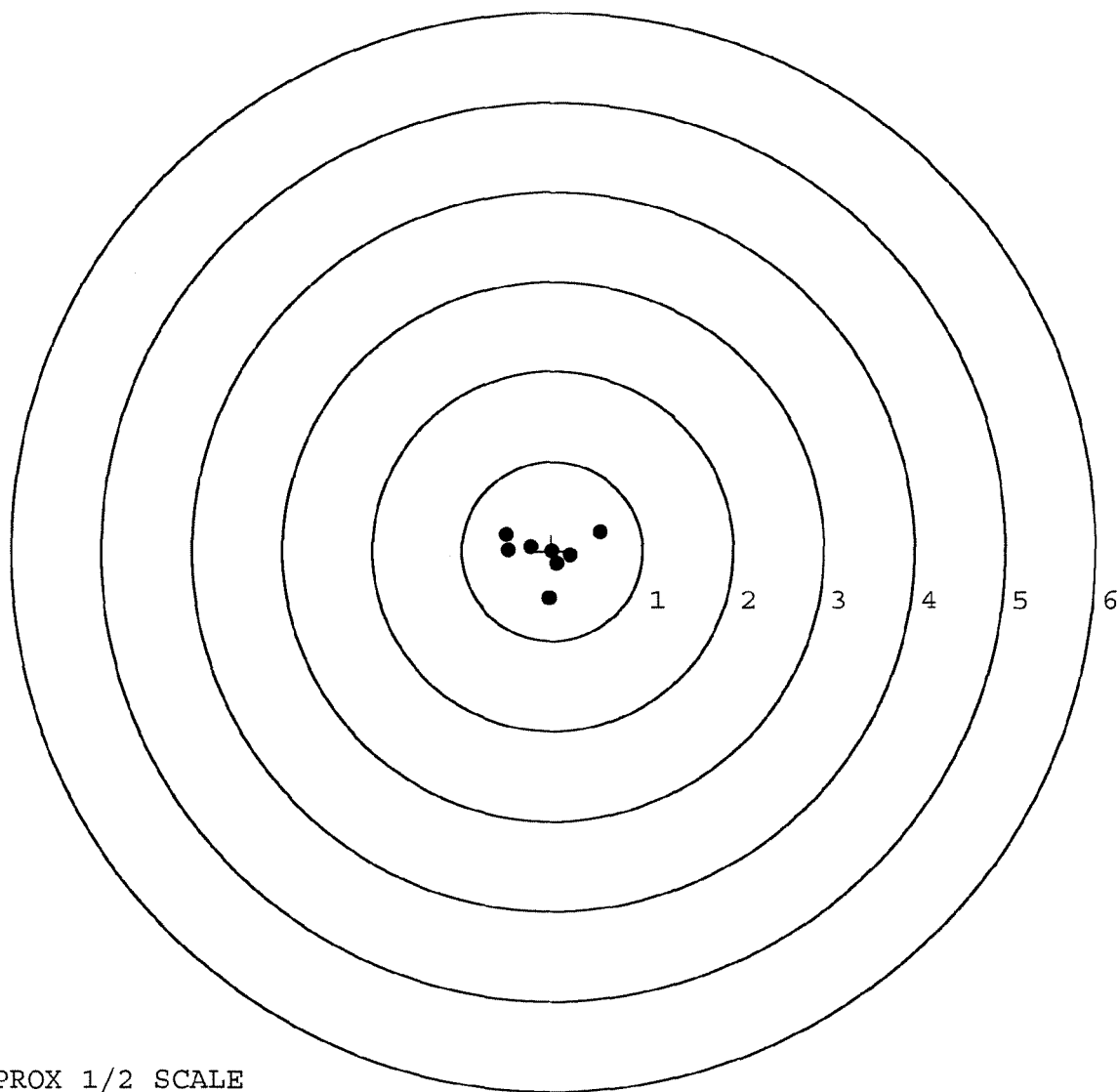


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6413474. 0
TARGET NUMBER: 5
FILE DATE: 04/10/2003
FILE TIME: 02:37

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

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



TARGET APPROX 1/2 SCALE

AVERAGE PULL FORCE BEING
INITIAL & CYCLE TESTS
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 & ACCU
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

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

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	TA
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			