

MALFUNCTION INDEX	2007											
	M700 ADL, BDL, SS, POL, ML & M7 7SS Ilion Gallery Data Summed											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
binds	0	0	0	0	8	0	0	0	1	3	1	4
spring follower binds												
body shoulder	0	0	0	12	0	0	0	0	0	0	0	0
chamber	65	20	60	46	14	69	115	75	41	26	14	21
bolt misalignment	1	1	2	1	0	3	0	0	2	0	0	0
nds/catches	96	89	229	442	105	118	163	244	145	108	14	51
ches on anti-bind										0	0	
ches on bolt stop	0	0	0	1	3	0	5	5	0	0	2	0
ches on ejector												
ches on follower	37	45	6	33	4	0	1	5	5	10	14	10
ases	0	0	0	0	0	0	0	0	0	0	0	0
s receiver	0	0	0	0	1	0	0	0	0	0	0	0
g hits safety switch	0	0	0	0	0	0	0	0	0	0	0	0
or disconnecter out of position	2	0	0	1	0	0	0	0	0	0	0	0
ug shot off	0	0	0	0	0	0	0	0	0	0	0	0
ls out	0	0	0	2	0	0	0	1	0	0	0	0
upport came out												
ms shell in magazine	9	0	0	0	0	0	0	0	0	0	0	0
n't cam down	2	0	0	2	1	7	3	0	3	3	9	3
n't close over full magazine	61	60	112	29	30	118	157	86	19	17	7	9
atch on bbl support-feeding												
atch on bbl support-loading												
atches on shells,mag,receiver												
nted	0	0	2	2	0	0	1	0	0	0	2	1
ard	28	73	142	122	24	50	40	50	28	18	40	118
hits action bar												
od magazine	23	6	9	22	19	19	56	16	3	1	9	9
	0	0	0	0	0	0	0	0	0	0	0	0
n	0	0	0	0	0	0	0	0	0	0	0	0
well	0	0	0	0	0	0	0	0	0	0	0	0
er torn or gouged	0	0	0	0	0	3	0	2	0	0	0	0
trigger pull	0	0	0	0	0	0	0	0	0	0	0	0
rong side of action bar	0	0	0	0	0	0	0	0	0	0	0	0
blow back	0	0	0	0	0	0	0	0	0	0	0	0
click in safety switch	0	0	0	0	1	0	0	0	0	0	0	0
click in trigger	0	0	0	0	0	0	0	0	0	0	0	0
close-up	1	0	0	0	1	1	0	0	2	0	0	0

esn't eject	12	27	3	39	79	19	5	23	12	53	3	
esn't eject live round	7	6	3	0	5	0	0	0	0	0	0	
esn't feed back	0	0	0	0	0	2	0	0	0	0	0	
esn't feed up	0	0	0	0	0	0	0	0	0	0	0	
esn't lock open (after last shell)	0	0	0	0	0	0	0	0	0	0	0	
esn't lock-up	0	0	0	0	0	1	0	0	0	0	1	
ad safe	7	1	102	3	3	10	6	0	7	4	3	
pps shell-magazine												
esn't trip latch												
esn't extract	32	19	21	70	30	74	21	23	23	14	4	
esn't extract live round	0	1	3	13	9	14	4	0	1	8	1	
ractor drops shell	70	61	26	61	31	69	54	42	71	52	7	
ctor sticks back	3	5	5	26	7	6	9	2	13	6	0	
pty shell catches receiver	0	0	0	1	0	0	0	0	0	0	0	
ractor stems shell	0	0	0	0	0	0	0	0	0	0	0	
es automatically	0	0	0	0	0	0	0	0	0	0	0	
lower binds	0	0	0	0	0	0	0	1	1	0	0	
ls to connect	0	0	0	0	0	0	0	0	0	0	0	
re-end cracked or broken	0	0	0	0	0	0	0	0	0	0	0	
lows-down	1	0	1	0	0	0	0	0	0	0	1	
ls to fire	12	4	5	2	0	5	2	1	1	2	3	
ls to feed from magazine												
t firing pin	0	0	0	0	0	0	0	2	0	0	0	
es on safe	0	0	0	0	0	0	0	0	0	0	0	
ing pin hits bbl	0	0	0	0	0	0	0	0	0	0	0	
ing pin hits inside rim	0	0	0	0	0	0	0	0	0	0	11	
or plate opens	49	23	25	43	15	6	13	2	9	9	8	
or plate opens hard	0	0	2	0	0	0	0	0	0	2	0	
es when safe is released	0	0	0	0	0	0	0	0	0	0	1	
lower tips	27	34	13	54	43	29	57	24	15	15	3	
s cyl shot off	0	0	2	2	0	0	0	0	0	0	2	
ide ring shot off												
avy bolt lift	10	10	21	29	21	37	53	20	26	8	8	
ading mismatch-steps on case	0	0	0	0	0	6	0	0	0	0	0	
gh pressure ammo	0	0	0	0	0	0	0	0	0	0	1	
rd under extractor												
rd under rail	2	34	2	3	10	15	82	39	5	19	6	
. latch out of position												
. latch ret. Missing												
. latch stud broken												
. latch spring out of position												

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s cartridge	0	0	0	0	6	1	0	0	0	0	1	
s latch												
s magazine	11	43	54	92	14	17	25	25	25	31	19	
off	0	0	0	0	6	0	0	0	0	0	0	
blow	0	0	0	0	0	0	0	0	0	0	2	
azine assemblies hard	0	0	0	0	0	0	0	0	0	0	0	
azine cap shot off												
azine capacity wrong	0	0	0	1	2	1	0	0	0	0	0	
res (ammo)	0	0	0	0	0	0	0	0	0	0	0	
azine follower out of position	0	0	0	0	0	0	0	0	0	0	0	
azine loose	0	1	0	0	1	0	0	0	0	0	0	
azine loads hard	0	2	0	0	0	0	0	0	0	0	0	
azine removes hard	0	82	8	4	10	0	2	0	3	1	0	
s hard	1	1	0	2	9	4	5	4	8	10	12	
-rides	71	30	58	62	27	44	26	38	4	23	10	
hard	0	0	0	13	0	0	0	0	0	0	0	
f stamp illegible	0	0	0	0	0	0	0	0	0	0	0	
f stamp missing	0	0	0	0	0	0	0	0	0	0	0	
s and bulges on case	1	0	1	0	0	0	9	0	1	1	1	
on) release doesn't work	0	1	0	37	2	0	2	12	0	6	2	
s in chamber	36	4	8	131	30	69	57	106	14	8	4	
in sholder	0	0	0	10	0	1	17	1	1	0	2	
orem	0	0	0	0	0	0	0	0	0	0	0	
s bottom chambers	12	17	43	43	17	57	56	17	15	5	3	
s bbl extension	0	0	0	0	0	0	0	0	0	0	0	
k cracked or broken	7	0	0	0	0	0	0	0	0	0	0	
atches	0	0	0	0	0	0	0	0	0	0	0	
t indent	0	0	0	0	0	0	0	0	0	0	0	
s incline	19	14	17	13	9	9	13	2	7	2	10	
s in chamber	2	1	17	2	22	9	9	5	1	1	0	
es lead	0	0	0	0	0	2	0	0	0	0	0	
s left side of chamber	0	0	1	1	0	5	0	0	0	0	0	
ch marks on case	0	0	0	0	0	0	0	0	0	0	0	
over-ride	5	15	11	110	16	15	11	2	1	5	0	
s port	0	0	0	1	0	0	0	0	0	0	0	
lder rough	0	0	0	0	0	0	0	0	0	0	0	
s right side of chamber	0	0	0	1	7	4	2	2	2	0	2	
ific rings in chamber	0	0	0	0	0	0	0	0	0	0	0	
s stems carrier												
ce scratches on case	0	0	0	0	0	0	0	0	0	0	0	
s top chamber	4	1	2	2	10	12	5	2	0	0	1	

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/ switch works too easily	0	0	0	0	6	0	2	1	0	0	0
/ switch works too hard	2	0	1	0	0	1	2	0	6	1	1
/ ewitxh won't work	0	0	3	1	1	0	0	0	1	4	0
lown	0	0	0	0	0	0	0	0	0	0	0
up	0	0	0	0	0	0	0	0	0	0	0
er won't pull	0	0	1	0	0	0	0	0	0	0	0
er won't retract	0	0	0	0	0	0	0	0	0	0	2
ded	0	0	9	1	6	6	4	2	3	5	2
cts hard	12	11	13	5	12	8	10	17	17	7	5
ector hits bbl											
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	12	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	1
n't Group	40	6	2	0	0	0	0	0	0	12	34
sight tipped	0	0	0	0	0	0	0	0	0	0	0
sight tipped	0	0	0	0	0	0	0	0	0	0	0
sight base raised	0	0	0	0	0	0	0	0	0	0	0
sight raised	0	0	0	0	0	0	0	0	0	0	0
sight loose	0	0	0	0	0	0	0	0	0	0	0
sight loose	0	0	0	0	0	0	0	0	0	0	0
ng parts at target	0	0	0	0	0	0	0	0	0	0	0
ded nonconformity at target	0	0	0	0	2	0	0	0	0	0	0
mbly incompleye at proof	0	0	1	1	1	0	0	0	0	0	0
l bracket cracked or broken at proof	0	0	0	0	0	0	0	0	0	0	0
s cases at proof	0	0	0	0	0	0	0	0	0	0	0
l extension broken at proof	0	0	0	0	0	0	0	0	0	0	0
ed primer at proof	0	0	0	0	0	0	0	0	0	0	0
l lug shot off at proof	0	0	0	0	0	0	0	0	0	0	1
n primer at proof	0	0	0	0	0	0	0	0	0	0	1
l split at proof	0	0	0	0	0	0	0	0	0	5	12
aged Bolt Face	73	79	66	78	74	35	45	77	71	72	38
n't lock over shells at proof	0	0	1	6	0	0	0	0	0	0	0
or sticks back -Blown Primer cup	0	13	0	7	5	0	0	1	1	7	0
or sticks back - Ejector Cresent	2	1	0	0	4	3	0	0	2	0	0
end cracked at proof	0	0	4	0	0	0	0	0	0	0	0
end shot off at proof	0	0	0	0	0	0	0	0	0	0	0
to fire at proof	0	1	3	1	0	1	0	0	0	1	2
ylinder shot off at proof	0	0	0	0	0	0	0	0	0	0	0

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ing shot off at proof												
ne cap shot off at proof												
flux stamp illegible on bbl	0	0	0	0	0	0	0	0	0	0	0	0
flux stamp missing on bbl	11	0	2	2	1	4	0	0	0	0	0	0
l primer at proof	34	12	23	14	6	0	3	9	0	0	0	0
racked or broken at proof	0	2	9	0	3	1	0	0	2	1	1	0
ed proof malfunctions	26	7	6	43	76	20	8	5	13	4	5	2
roofed	13490	11091	13166	12361	12361	10219	10685	13271	11594	14908	1331	11283

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	M700 ADL, BDL, SS, POL, ML & M7 7SS Ilion Gallery Data Summed											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
h binds	0	2	29	9	0	5	0	13	7	0	0	
h spring follower binds												
at body shoulder	0	0	1	0	0	0	0	0	0	0	0	
at chamber	17	12	20	14	4	12	12	9	2	6	6	
o-bolt misalignment	0	0	1	0	2	2	1	0	0	0	0	
inds/catches	38	26	30	52	47	34	51	120	69	15	12	
atches on anti-bind		0	0	0	0	0	0	0	0	0	0	
atches on bolt stop	0	0	0	0	0	0	0	0	0	0	0	
atches on ejector												
atches on follower	47	10	16	14	19	61	3	2	3	0	0	
cases	0	0	0	0	0	0	0	0	0	0	0	
its receiver	0	0	0	0	0	0	0	1	0	0	0	
lug hits safety switch	0	0	0	0	0	0	0	0	0	0	0	
ck or disconnecter out of position	0	0	0	0	0	0	0	0	0	0	0	
lug shot off	0	0	0	0	0	0	0	0	0	0	0	
ulls out	0	0	0	1	0	0	0	0	0	0	0	
l support came out												
tems shell in magazine	0	0	0	0	0	0	0	0	0	0	0	
von't cam down	1	0	2	1	1	0	0	0	2	2	0	
von't close over full magazine	44	21	11	3	13	7	7	11	25	12	2	
catch on bbl support-feeding												
catch on bbl support-loading												
er catches on shells,mag,receiver												
ended	0	0	0	0	0	1	0	0	1	0	0	
s hard	216	74	27	48	21	41	19	31	59	13	1	
er hits action bar												
load magazine	7	8	5	1	11	3	7	16	40	20	3	
ff	0	0	0	0	0	0	0	0	0	0	0	
rim	0	0	0	0	0	0	0	0	0	0	0	
swell	0	0	0	0	0	0	0	0	0	0	0	
ber torn or gouged	5	0	2	1	0	0	2	0	1	0	0	
y trigger pull	0	0	0	0	0	0	0	0	0	0	0	
wrong side of action bar	0	0	0	0	0	0	0	0	0	0	0	
n't blow back	0	0	0	0	0	0	0	0	0	0	0	
le click in safety switch	0	0	0	0	0	0	0	0	0	0	0	
le click in trigger	0	0	0	0	0	0	0	0	0	0	0	
n't close-up	0	0	0	0	0	0	0	0	0	0	0	

n't eject	28	5	7	3	2	2	5	10	9	26	3	1
n't eject live round	0	0	1	0	0	0	0	2	0	0	0	0
n't feed back	0	0	0	0	0	0	0	0	0	0	0	0
n't feed up	0	1	0	0	0	0	0	0	0	0	0	0
n't lock open (after last shell)	0	0	0	0	0	0	0	0	0	0	0	1
n't lock-up	0	0	0	0	0	0	0	0	0	0	0	1
l safe	0	0	1	0	0	0	1	2	4	1	0	0
s shell-magazine												
n't trip latch												
n't extract	12	10	17	11	12	17	14	12	34	21	6	30
n't extract live round	1	0	0	0	1	1	0	0	0	1	0	1
ctor drops shell	26	45	26	9	9	19	7	12	20	51	13	19
or sticks back	6	2	1	0	0	4	1	3	2	17	4	3
ty shell catches receiver	1	0	0	0	0	0	0	0	0	0	0	0
ctor stems shell	0	0	0	0	0	0	0	0	0	0	0	0
automatically	0	0	0	0	0	0	0	0	0	0	0	0
wer binds	0	0	0	0	0	0	0	0	0	0	0	0
to connect	0	0	0	0	0	0	0	0	0	0	0	1
end cracked or broken	0	0	0	0	0	0	0	0	0	0	0	0
ws-down	1	0	0	0	0	0	0	0	0	0	0	1
to fire	3	1	1	7	3	7	0	4	4	3	0	4
to feed from magazine												
iring pin	0	0	0	0	0	0	0	0	0	0	0	0
on safe	0	0	0	0	1	0	0	0	0	0	0	0
g pin hits bbl	0	0	0	0	0	0	0	0	0	0	0	0
g pin hits inside rim	0	0	0	0	0	0	0	0	0	0	0	0
r plate opens	5	15	19	10	10	20	18	10	20	11	0	3
r plate opens hard	1	0	0	0	0	1	0	0	0	0	0	0
when safe is released	0	0	0	0	0	0	0	0	0	0	0	0
wer tips	23	26	5	3	3	2	13	9	25	38	7	17
cyl shot off	0	0	0	0	0	0	0	0	0	0	0	0
e ring shot off												
ry bolt lift	16	6	9	4	35	8	5	6	14	6	2	1
ding mismatch-steps on case	0	0	0	0	0	0	0	0	0	0	0	0
pressure ammo	0	0	0	0	0	0	0	2	0	0	0	0
under extractor												
under rail	47	65	97	6	77	174	120	111	80	38	5	5
atch out of position												
atch ret. Missing												
atch stud broken												
atch spring out of position												

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s cartridge	0	0	0	0	0	3	0	1	0	0	0
s latch											
s magazine	35	18	33	14	18	12	7	17	19	14	17
ff	0	0	0	0	0	0	0	0	0	0	0
blow	0	0	0	0	0	1	0	1	0	1	0
zine assembles hard	0	0	0	0	0	0	0	0	0	0	0
zine cap shot off											
zine capacity wrong	0	0	0	0	0	0	0	0	0	0	0
es (ammo)	0	0	0	0	0	0	0	0	0	0	0
zine follower out of position	0	0	0	0	0	0	0	0	0	0	0
zine loose	0	19	1	79	40	15	2	24	0	1	0
zine loads hard	0	1	0	0	0	0	0	3	0	0	0
zine removes hard	0	4	0	7	14	10	9	21	0	1	0
s hard	16	18	10	2	21	34	10	9	6	9	2
rides	43	16	30	80	35	53	45	123	54	39	19
hard	2	0	0	0	0	0	0	1	0	0	0
stamp illegible	0	0	0	0	0	0	0	0	0	0	0
stamp missing	0	0	0	0	0	0	0	0	0	0	0
and bulges on case	5	2	0	0	1	0	1	0	0	0	0
n) release doesn't work	1	1	1	2	2	3	1	0	0	0	0
in chamber	38	15	23	10	15	37	33	24	23	16	1
n sholder	0	1	0	1	0	0	1	0	0	0	0
rem	0	0	0	0	0	1	0	0	0	0	0
bottom chambers	20	12	4	3	9	44	44	99	39	52	45
bbl extension	6	0	1	0	0	0	0	0	0	0	0
cracked or broken	0	0	1	46	4	4	16	0	1	0	0
atches	0	0	0	0	0	0	0	0	0	0	0
indent	0	0	0	0	0	0	0	0	0	0	0
s incline	7	11	10	3	0	17	7	1	3	19	0
s in chamber	4	18	24	14	16	4	8	3	12	20	6
s lead	2	0	0	1	0	0	0	0	0	0	0
s left side of chamber	2	0	5	13	6	8	0	0	0	0	0
h marks on case	0	1	0	0	0	0	0	0	0	0	0
over-ride	1	5	11	14	14	8	16	10	65	65	53
s port	0	0	0	1	0	0	0	0	0	0	0
der rough	0	0	0	0	0	0	0	0	0	0	0
s right side of chamber	7	5	3	10	0	4	0	1	0	0	0
fic rings in chamber	0	0	0	0	0	0	0	0	0	0	0
stems carrier											
ce scratches on case	0	0	0	0	0	0	0	0	0	0	0
s top chamber	8	9	21	1	0	0	1	14	9	25	7

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switch works too easily	1	0	1	0	0	0	0	1	2	1	1
switch works too hard	0	0	0	0	0	0	0	0	0	0	0
switch won't work	0	0	0	0	0	0	0	0	0	0	0
own	0	0	0	0	0	0	0	0	0	0	0
p	0	0	0	0	0	0	0	0	0	0	0
r won't pull	0	0	0	0	0	0	0	0	0	0	0
r won't retract	0	0	0	0	0	0	0	0	0	0	0
led	0	0	0	5	0	0	0	1	0	0	0
ts hard	41	15	22	0	17	25	21	7	21	26	9
ector hits bbl											
	0										
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
n't Group	2	53	0	15	1	0	6	0	0	0	0
sight tipped	0	0	0	0	0	0	0	0	0	0	0
sight tipped	0	0	0	0	0	0	0	0	0	0	0
sight base raised	0	0	0	0	0	0	0	0	0	0	0
sight raised	0	0	0	0	0	0	0	0	0	0	0
sight loose	0	0	0	0	0	0	0	0	0	0	0
sight loose	0	0	0	0	0	0	0	0	0	0	0
ing parts at target	0	0	0	0	0	0	0	0	0	0	0
ded nonconformity at target	0	0	0	0	0	0	0	0	1	0	0
	0										
bly incompleye at proof	0	0	0	0	0	0	0	0	0	0	0
l bracket cracked or broken at proof	0	0	0	0	0	0	0	0	0	0	0
cases at proof	0	0	0	0	0	0	0	0	0	0	0
l extension broken at proof	0	0	0	0	0	0	0	0	0	0	0
ed primer at proof	0	0	0	0	0	0	0	0	0	0	0
l lug shot off at proof	0	0	0	0	0	0	0	0	0	0	0
n primer at proof	0	0	0	0	0	0	0	0	0	0	0
l split at proof	0	0	0	0	0	0	0	0	0	0	0
ged Bolt Face	89	54	106	63	48	47	59	30	24	12	1
n't lock over shells at proof	0	0	0	0	1	0	0	0	0	0	0
or sticks back -Blown Primer cup	2	0	5	6	0	3	6	0	0	0	0
or sticks back - Ejector Cresent	2	1	0	1	5	1	0	0	0	0	0
end cracked at proof	0	0	0	0	0	0	0	0	0	1	0
end shot off at proof	0	0	0	0	0	0	0	0	0	0	0
o fire at proof	1	2	3	3	0	1	1	0	0	4	0
ylinder shot off at proof	0	0	0	0	0	0	0	0	0	0	0

SUBJECT TO PROTECTIVE ORDER
NGTON

ing shot off at proof												
e cap shot off at proof												
ux stamp illegible on bbl	0	0	0	0	2	0	0	0	0	0	0	0
ux stamp missing on bbl	0	2	0	2	2	2	0	2	2	1	0	3
primer at proof	0	0	0	0	0	0	1	0	0	0	0	0
icked or broken at proof	0	0	0	0	1	0	1	0	0	0	0	0
l proof malfunctions	3	1	1	8	3	0	1	4	2	1	0	0
oofed	14130	12955	13053	14344	12418	12223	12538	13342	14456	13487	2959	11112

SUBJECT TO PROTECTIVE ORDER
 NGTON

MALFUNCTION INDEX	2009											
	M700 ADL, BDL, SS, POL, ML & M7 7SS Ilion Gallery Data Summed											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
n binds	0	0	0	0	0	6	1	0	0			
n spring follower binds												
at body shoulder	0	0	0	0	0	0	0	0	0			
at chamber	2	0	33	2	5	1	3	5	0			
o-bolt misalignment	0	0	5	0	0	0	0	0	1			
binds/catches	24	30	32	44	85	151	89	103	43			
atches on anti-bind	0	0	0	0	0	4	0	0	0			
atches on bolt stop	0	0	0	0	0	0	0	0	0			
atches on ejector												
atches on follower	3	1	0	1	3	2	2	1	0			
s cases	0	0	0	0	0	0	0	0	0			
hits receiver	0	0	0	0	0	0	0	0	0			
plug hits safety switch	0	0	0	0	0	0	0	0	0			
ock or disconnecter out of position	0	0	0	0	0	0	0	0	0			
lug shot off	0	0	0	0	0	0	0	0	0			
pulls out	2	1	1	1	0	0	1	0	0			
l support came out												
tems shell in magazine	0	0	0	0	0	0	0	0	0			
won't cam down	0	2	6	1	1	0	1	0	0			
won't close over full magazine	0	6	6	0	1	1	1	1	0			
s catch on bbl support-feeding												
s catch on bbl support-loading												
er catches on shells,mag,receiver												
dentied	0	0	0	0	0	0	0	0	0			
s hard	10	15	41	41	15	4	2	10	35			
er hits action bar												
load magazine	13	20	25	25	49	17	11	13	5			
ff	0	0	0	0	1	0	0	0	0			
rim	0	0	0	0	0	0	0	0	0			
s swell	0	0	0	0	0	0	0	0	0			
ber torn or gouged	0	0	0	0	0	0	0	0	0			
y trigger pull	0	0	0	0	0	0	0	0	0			
wrong side of action bar	0	0	0	0	0	0	0	0	0			
n't blow back	0	0	0	0	0	0	0	0	0			
le click in safety switch	0	0	0	0	0	0	0	0	0			
le click in trigger	0	0	0	0	0	0	0	0	0			
n't close-up	0	0	0	0	0	0	0	0	0			

SUBJECT TO PROTECTIVE ORDER
NGTON

Doesn't eject	1	13	5	7	8	3	1	13	18			
Doesn't eject live round	0	0	0	6	0	0	0	0	4			
Doesn't feed back	0	0	0	0	0	0	0	0	0			
Doesn't feed up	0	0	0	0	0	0	0	0	0			
Doesn't lock open (after last shell)	0	0	0	0	0	0	0	0	0			
Doesn't lock-up	0	0	0	0	0	0	0	0	0			
Dead safe	3	1	0	0	0	1	0	2	16			
Drops shell-magazine												
Doesn't trip latch												
Doesn't extract	26	88	26	27	88	17	28	105	111			
Doesn't extract live round	0	0	0	1	0	0	0	2	0			
Extractor drops shell	33	40	17	19	55	36	25	118	69			
Ejector sticks back	4	5	8	6	3	6	6	8	8			
Empty shell catches receiver	0	0	0	1	0	0	0	0	0			
Extractor stems shell	0	0	0	0	0	0	0	0	0			
Fires automatically	0	0	0	0	0	0	0	0	0			
Follower binds	0	0	0	0	0	1	0	0	0			
Fails to connect	0	0	0	0	0	0	0	0	0			
Fore-end cracked or broken	0	0	0	0	0	0	0	0	0			
Follows-down	0	2	0	0	0	0	2	3	0			
Fails to fire	2	2	4	3	3	5	1	1	1			
Fails to feed from magazine												
Lat firing pin	0	0	0	0	0	0	0	0	0			
Lires on safe	0	0	1	0	0	0	0	0	0			
Liring pin hits bbl	0	0	0	0	0	0	0	0	0			
Liring pin hits inside rim	0	0	0	0	0	0	0	0	0			
Lloor plate opens	38	4	9	32	18	6	22	67	113			
Lloor plate opens hard	0	0	0	0	0	0	0	0	0			
Lires when safe is released	0	0	0	0	0	0	0	0	0			
Lollower tips	0	0	0	0	0	0	1	0	0			
Gas cyl shot off	0	0	0	0	0	0	0	0	0			
Guide ring shot off												
Heavy bolt lift	2	4	1	0	6	1	5	6	3			
Leading mismatch-steps on case	0	0	0	0	0	0	0	0	0			
High pressure ammo	0	0	0	0	0	0	0	0	0			
Lard under extractor												
Lard under rail	11	8	1	2	0	1	2	2	8			
nt. latch out of position												
nt. latch ret. Missing												
nt. latch stud broken												
nt. latch spring out of position												

SUBJECT TO PROTECTIVE ORDER
NGTON

s cartridge	0	0	0	0	0	0	0	0	0			
s latch												
s magazine	4	2	19	20	14	6	20	41	14			
ff	0	0	0	0	0	0	0	0	0			
blow	0	0	0	0	0	0	0	0	0			
zine assembles hard	0	0	0	0	0	0	0	0	0			
zine cap shot off												
zine capacity wrong	0	0	0	0	0	0	0	0	0			
es (ammo)	0	0	0	0	0	0	0	0	0			
zine follower out of position	0	0	0	0	0	0	0	0	0			
zine loose	3	14	0	0	0	0	1	2	2			
zine loads hard	0	0	4	0	0	0	0	0	0			
zine removes hard	0	5	2	1	0	3	14	3	5			
s hard	2	3	3	15	13	13	15	40	33			
rides	21	14	31	38	9	18	25	12	29			
hard	0	0	0	0	0	0	0	0	1			
stamp illegible	0	0	0	0	0	0	0	0	0			
stamp missing	0	0	0	0	0	0	0	0	0			
and bulges on case	0	0	0	0	0	0	0	0	0			
on) release doesn't work	2	3	0	3	3	11	2	0	0			
in chamber	2	0	0	1	1	1	4	0	1			
n sholder	3	0	0	0	0	0	0	0	0			
rem	0	0	0	0	0	0	0	0	0			
s bottom chambers	11	3	9	5	19	5	0	4	15			
s bbl extension	0	0	0	0	0	0	0	0	0			
cracked or broken	1	0	0	0	0	0	0	0	0			
catches	0	0	0	0	0	0	0	0	0			
indent	0	0	0	0	0	0	0	0	0			
s incline	7	2	5	2	6	13	22	27	30			
s in chamber	3	3	0	0	9	1	2	0	12			
es lead	0	0	0	0	0	0	0	0	0			
s left side of chamber	7	0	0	0	0	0	0	0	0			
ch marks on case	0	0	0	0	0	0	0	0	0			
over-ride	29	37	39	17	27	13	52	83	5			
s port	0	0	0	0	0	0	0	0	0			
lder rough	0	0	0	0	0	0	0	0	0			
s right side of chamber	0	0	0	0	0	0	0	0	0			
fic rings in chamber	0	0	0	0	0	0	0	0	0			
stems carrier												
ce scratches on case	0	0	0	0	0	0	0	0	0			
s top chamber	11	7	10	4	1	0	0	0	0			

SUBJECT TO PROTECTIVE ORDER
NGTON

/ switch works too easily	0	0	1	0	0	0	0	0	0			
/ switch works too hard	0	0	1	4	0	1	4	2	0			
/ ewitxh won't work	0	0	0	0	0	0	0	0	0			
own	0	0	0	0	0	0	0	0	0			
up	0	0	0	0	0	0	0	0	0			
er won't pull	0	0	0	0	0	3	0	0	0			
er won't retract	0	0	0	0	0	0	0	0	0			
ded	1	0	0	6	0	0	2	0	1			
cts hard	8	3	10	20	6	6	8	8	3			
ctor hits bbl												
	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0			
	0	0	0	0	0	0	0	0	0			
n't Group	0	0	1	4	0	0	0	0	1			
sight tipped	0	0	0	0	0	0	0	0	0			
sight tipped	0	0	0	0	0	0	0	0	0			
sight base raised	0	0	0	0	0	0	0	0	0			
sight raised	0	0	0	0	0	0	0	0	0			
sight loose	0	0	0	0	0	0	0	0	0			
sight loose	0	0	0	0	0	0	0	0	0			
ng parts at target	0	0	0	0	0	0	0	0	0			
ded nonconformity at target	0	3	0	0	0	0	0	0	0			
nby incompleye at proof	0	0	0	0	1	0	0	0	0			
l bracket cracked or broken at proof	0	0	0	0	0	0	0	0	0			
s cases at proof	0	0	0	0	0	0	0	0	0			
l extension broken at proof	0	0	0	0	0	0	0	0	0			
ed primer at proof	0	0	0	0	0	0	0	0	0			
l lug shot off at proof	0	0	0	0	0	0	0	0	0			
n primer at proof	0	0	0	1	0	0	0	0	0			
l split at proof	0	0	0	0	0	1	0	0	0			
ged Bolt Face	82	35	72	29	10	39	12	4	7			
n't lock over shells at proof	0	0	0	0	0	0	0	0	0			
or sticks back -Blown Primer cup	0	1	3	0	1	3	0	0	0			
or sticks back - Ejector Cresent	2	3	0	0	1	1	0	0	0			
end cracked at proof	0	0	0	0	0	0	0	0	0			
end shot off at proof	0	0	0	0	0	0	0	0	0			
to fire at proof	0	3	0	1	2	2	1	4	2			
ylinder shot off at proof	0	0	0	0	0	0	0	0	0			

SUBJECT TO PROTECTIVE ORDER
NGTON

earring shot off at proof													
magazine cap shot off at proof													
reflux stamp illegible on bbl	0	0	0	0	0	0	0	0	0				
reflux stamp missing on bbl	0	0	0	0	0	0	0	0	0				
red primer at proof	1	0	0	0	0	0	0	0	0				
cracked or broken at proof	0	0	0	0	0	0	0	0	0				
red proof malfunctions	5	23	35	23	18	47	44	36	80				
Proofed	9595	11450	13266	13207	13366	12778	11038	13455	12700				

SUBJECT TO PROTECTIVE ORDER
 NGTON

		2002											
		M700 ADL, BDL, SS, POL & M7 Ilion Gallery Data Summed											
MALFUNCTION INDEX	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Action binds	1	0	2	0	3	2	1	0	4	3	0	0	
Action spring follower binds	0	0	0	0	0	0	0	0	2	0	0	0	
Bulge at body shoulder	0	4	1	1	12	8	1	0	69	0	0	0	
Burr at chamber	78	86	143	310	446	348	274	138	271	117	66	59	
BBL-to-bolt misalignment	3	5	6	7	4	10	3	1	2	4	0	3	
Bolt binds/catches	82	262	137	220	177	152	53	59	169	133	106	70	
Bolt catches on bolt stop	1	0	1	0	0	0	0	0	0	0	0	0	
Bolt catches on ejector	0	0	0	0	0	0	0	0	0	0	0	0	
Bolt catches on follower	2	0	0	0	0	1	0	0	4	17	31	22	
Blows cases	0	0	0	0	0	0	0	0	0	0	0	0	
Bolt hits receiver	0	1	0	0	1	1	1	0	0	1	1	1	
Bolt plug hits safety switch	0	0	0	0	0	0	1	0	0	0	0	0	
Bar lock or disconnecter out of position	0	0	0	0	0	0	0	0	0	0	0	0	
Barrel lug shot off	0	0	0	0	0	0	0	0	0	0	0	0	
Bolt pulls out	0	0	0	1	0	0	1	1	0	1	0	0	
Barrel support came out	0	0	0	0	0	0	0	0	0	0	0	0	
Bolt stems shell in magazine	0	2	3	2	1	0	1	0	0	0	0	0	
Bolt won't cam down	23	15	22	31	9	1	1	5	5	1	4	3	
Bolt won't close over full magazine	57	18	110	47	10	121	20	3	134	76	27	39	
Shells catch on bbl support-feeding	0	0	0	0	0	0	0	0	0	0	0	0	
Shells catch on bbl support-loading	0	0	0	0	0	0	0	0	0	0	0	0	
Carrier catches on shells,mag,receiver	0	0	0	3	0	0	0	0	0	0	0	0	
Case dented	4	1	5	1	0	0	0	3	0	0	1	2	
Closes hard	198	216	216	185	234	147	94	55	223	134	75	82	
Carrier hits action bar	0	0	1	0	0	0	0	0	0	0	0	0	
Can't load magazine	3	0	2	1	4	5	2	0	7	11	10	0	
Cut-off	0	0	0	0	0	0	0	0	0	1	0	0	
Cuts rim	0	0	0	0	0	0	0	0	0	0	0	0	
Cases swell	0	0	0	0	0	0	0	0	0	0	0	0	
Chamber torn or gouged	2	8	8	3	8	9	2	2	19	0	4	0	
Creepy trigger pull	0	0	0	0	1	0	1	0	1	1	1	1	
Cams wrong side of action bar	0	0	0	0	0	0	0	0	0	0	0	0	
Doesn't blow back	0	0	0	0	0	0	0	0	0	0	0	0	
Double click in safety switch	0	0	0	0	0	0	0	0	0	0	0	0	
Double click in trigger	0	0	0	0	0	0	0	0	0	0	0	0	
Doesn't close-up	1	1	0	0	0	0	1	0	0	0	0	0	
Doesn't eject	85	115	44	25	21	30	32	3	80	72	35	36	

Doesn't eject live round	12	45	216	2	9	20	41	1	18	29	23	19
Doesn't feed back	0	0	0	0	0	0	0	0	0	0	0	0
Doesn't feed up	0	0	2	0	0	0	0	0	1	0	0	0
Doesn't lock open (after last shell)	0	0	0	0	0	0	0	0	0	0	0	0
Doesn't lock-up	0	0	0	0	0	0	0	0	0	0	0	0
Dead safe	15	2	8	8	10	10	9	0	24	9	13	5
Drops shell-magazine	0	0	0	0	0	0	0	0	0	0	0	6
Doesn't trip latch	0	0	0	0	0	0	0	0	0	1	0	0
Doesn't extract	20	11	25	7	18	12	11	17	145	115	93	68
Doesn't extract live round	2	6	6	0	2	4	1	1	3	11	7	3
Extractor drops shell	14	152	150	84	152	46	56	19	543	535	565	550
Ejector sticks back	25	51	20	9	43	66	66	33	42	31	67	88
Empty shell catches receiver	1	2	1	1	1	0	3	0	5	13	2	5
Extractor stems shell	0	0	0	0	0	0	0	0	6	0	0	0
Fires automatically	0	0	0	0	0	0	0	0	0	0	0	0
Follower binds	1	1	0	1	0	6	0	0	2	0	0	0
Fails to connect	0	0	0	0	0	0	0	0	0	0	0	0
Fore-end cracked or broken	0	0	0	0	0	0	0	0	0	0	0	0
Follows-down	0	2	1	0	0	0	0	0	1	0	1	0
Fails to fire	9	41	12	13	30	6	14	2	3	1	2	1
Fails to feed from magazine	0	0	1	2	0	3	0	1	0	0	1	2
Flat firing pin	0	0	1	0	0	0	0	0	0	0	0	0
Fires on safe	0	1	0	0	0	0	0	0	0	0	0	0
Firing pin hits bbl	0	0	0	0	0	0	0	0	0	0	0	0
Firing pin hits inside rim	0	0	0	0	0	1	0	0	1	0	0	0
Floor plate opens	31	9	37	8	54	11	32	7	38	98	54	13
Floor plate opens hard	0	0	0	0	2	0	0	0	0	0	0	0
Fires when safe is released	0	0	4	0	0	0	0	0	0	0	0	0
Follower tips	249	107	227	200	232	143	101	147	157	199	57	25
Gas cyl shot off	0	0	0	0	0	0	0	0	0	0	0	0
Guide ring shot off	0	0	1	0	0	0	9	0	0	23	0	0
Heavy bolt lift	59	183	569	162	111	465	437	72	396	413	114	187
Heading mismatch-steps on case	0	0	12	0	0	33	3	0	0	0	7	0
High pressure ammo	0	0	0	0	0	0	0	0	0	0	0	0
Hard under extractor	0	0	0	0	0	2	0	0	0	2	0	0
Hard under rail	8	8	9	27	31	8	3	3	18	8	69	12
Int. latch out of position	0	0	9	0	0	0	0	0	1	0	0	0
Int. latch ret. Missing	0	0	0	0	0	0	0	0	0	0	0	0
Int. latch stud broken	0	0	0	0	0	0	0	0	0	0	0	0
Int. latch spring out of position	0	0	0	0	0	0	0	0	0	0	0	0
Jumps cartridge	0	0	0	0	0	0	0	0	1	0	0	0

umps latch	0	0	0	0	0	1	4	0	5	1	0	0	
umps magazine	26	161	306	77	58	45	111	63	134	124	70	177	1
ars off	0	0	0	0	0	0	0	0	7	7	0	0	
ight blow	0	1	0	2	0	0	0	0	0	0	0	0	
Magazine assembles hard	0	0	0	0	0	0	0	0	0	0	0	0	
Magazine cap shot off	0	0	0	0	0	0	0	0	0	0	0	0	
Magazine capacity wrong	4	7	6	9	2	4	11	1	13	23	6	4	
Misfires (ammo)	0	0	0	0	0	0	1	0	0	0	0	0	
Magazine follower out of position	1	0	9	0	0	0	3	0	0	7	5	3	
Magazine loose	0	0	2	0	0	0	0	0	0	0	0	0	
Magazine loads hard	0	0	1	0	2	2	0	1	1	0	1	4	
Magazine removes hard	0	0	17	2	1	4	0	3	0	0	0	0	
Opens hard	19	44	65	101	94	59	23	9	30	14	5	16	
Over-rides	53	139	150	222	153	145	179	132	115	175	89	123	1
ulls hard	0	0	7	0	0	0	0	0	3	0	5	4	
roof stamp illegible	0	0	0	0	0	0	0	0	0	0	0	0	
roof stamp missing	0	0	0	0	0	0	0	0	0	0	0	0	
ings and bulges on case	0	0	0	0	0	66	0	0	0	0	0	0	
Action) release doesn't work	0	0	0	4	0	0	0	0	0	4	0	0	
ings in chamber	239	128	590	474	384	176	168	112	162	69	48	39	2
ing in sholder	14	26	14	185	20	10	5	0	12	6	17	0	
im srem	0	6	0	2	0	0	0	0	2	0	0	0	
tems bottom chambers	0	24	29	29	106	99	91	54	32	99	53	16	
tems bbl extension	0	0	0	0	0	0	0	0	0	0	0	0	
tock cracked or broken	1	0	0	1	1	1	3	0	25	0	0	0	
hell catches	0	0	0	0	0	0	0	0	0	0	0	0	
hort indent	0	2	0	1	0	0	0	0	0	0	0	0	
tems incline	40	23	48	39	52	79	52	94	62	107	46	30	
tems in chamber	2	8	1	0	0	1	0	0	5	0	1	0	
haves lead	0	0	0	0	0	0	0	0	0	0	0	0	
tems left side of chamber	0	12	1	7	0	3	4	2	29	0	10	15	
tretch marks on case	0	0	0	0	0	0	0	0	0	0	0	0	
tem over-ride	3	6	12	2	6	0	10	9	321	32	59	15	
tems port	0	0	0	0	0	0	0	0	0	0	0	0	
houlder rough	0	0	0	0	0	7	0	0	0	0	0	0	
tems right side of chamber	2	23	9	18	1	5	9	3	4	3	0	8	
pecific rings in chamber	0	0	0	20	0	0	0	0	0	0	0	0	
hell stems carrier	0	0	0	0	0	0	0	0	0	0	0	0	
urface scratches on case	0	0	0	0	0	0	0	0	0	1	0	0	
tems top chamber	1	2	1	7	8	3	5	1	84	14	19	19	
safety switch works too easily	0	0	1	3	0	1	6	0	5	11	8	4	

Safety switch works too hard	1	0	0	1	9	2	0	0	3	0	1	0
Safety ewitxh won't work	2	0	0	0	0	0	0	1	1	1	0	1
Tips down	0	0	0	0	0	0	0	0	0	0	0	0
Tips up	0	0	0	0	0	0	0	0	0	0	0	0
Trigger won't pull	0	0	0	0	0	0	0	0	0	0	0	0
Trigger won't retract	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded	5	75	32	31	17	22	33	18	48	9	4	6
Extracts hard	22	37	19	75	35	10	9	7	140	225	138	109
Extractor hits bbl	0	0	2	1	0	0	0	10	0	1	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
High	0	0	0	0	0	0	0	0	2	0	0	2
Low	0	0	0	0	2	0	0	0	0	0	0	0
Left	0	0	0	0	0	0	0	0	0	0	0	0
Right	1	0	0	0	0	0	0	0	0	0	0	0
Doesn't Group	2444	1248	631	490	719	302	349	30	528	304	324	200
Front sight tipped	1	24	0	0	0	0	0	0	0	0	0	0
Rear sight tipped	0	0	0	0	0	0	0	0	2	0	4	0
Rear sight base raised	0	0	0	0	0	0	0	0	0	0	0	0
Front sight raised	0	0	0	0	0	0	0	0	0	0	0	0
Front sight loose	0	0	0	0	0	0	0	0	0	0	0	0
Rear sight loose	0	0	0	0	0	0	0	0	0	0	0	0
Missing parts at target	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded nonconformity at target	0	0	0	0	0	0	1	1	2	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
Assembly incomplete at proof	4	6	0	0	2	12	3	0	18	6	4	3
Barrel bracket cracked or broken at proof	0	0	0	0	0	0	0	0	0	0	0	0
Blows cases at proof	0	0	0	0	0	0	0	0	0	0	0	0
Barrel extension broken at proof	0	0	0	0	0	0	0	0	0	0	0	0
Blanked primer at proof	0	0	0	0	0	0	0	0	0	0	0	0
Barrel lug shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
Blown primer at proof	0	8	0	0	0	1	0	0	0	0	0	0
Barrel split at proof	0	0	0	0	0	0	0	0	0	0	0	0
Doesn't lock over shells at proof	0	0	0	0	0	0	0	0	7	1	0	0
Ejector sticks back at proof	1	0	0	0	0	3	0	0	2	0	4	3
Fore-end cracked at proof	0	0	0	0	0	0	0	0	0	0	0	0
Fore-end shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
Fails to fire at proof	2	1	2	1	0	2	2	0	6	7	5	3
Gas cylinder shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
Guide ring shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
Magazine cap shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
Magnaflux stamp illegible on bbl	0	0	0	3	0	0	0	0	2	0	0	0

Magnaflux stamp missing on bbl	1	1	4	9	1	11	10	5	10	23	2	1	
Pierced primer at proof	0	180	105	112	147	77	122	8	252	53	167	127	
Stock cracked or broken at proof	0	0	0	0	2	1	0	0	0	0	0	1	
Uncoded proof malfunctions	44	79	40	94	72	31	146	13	143	213	63	277	

18363 19270 21507 21048 19845 17300 15260 6769 19502 21089 15634 12940

	2003												
	M700 ADL, BDL, SS, POL, ML & M7 SS Ilion Gallery Data Summed												
MALFUNCTION INDEX	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Yr
tion binds	0	3		0	0	3	0	1	0	0	0		
tion spring follower binds	0	0											
lge at body shoulder	1	0		13	31	13	1	5	13	8	1		
rr at chamber	39	36		45	98	84	78	67	17	61	35		
L-to-bolt misalignment	0	0		1	0	3	3	1	1	2	0		
lt binds/catches	98	118		68	115	94	126	286	150	216	249		
lt catches on bolt stop	0	0											
lt catches on ejector	0	0											
lt catches on follower	21	0		8	4	2	0	0	0	2	0		
ows cases	0	0		0	6	0	0	0	0	0	0		
lt hits receiver	0	1		0	0	0	0	0	0	0	0		
lt plug hits safety switch	0	0		0	0	0	0	0	0	2	0		
r lock or disconnecter out of position	0	0		0	0	0	0	0	0	0	0		
rrel lug shot off	0	0		0	0	0	0	0	0	0	0		
lt pulls out	0	0		0	0	0	0	0	0	0	0		
rrel support came out	0	0											
lt stems shell in magazine	0	0		0	0	0	0	1	0	0	0		
lt won't cam down	0	1		3	2	0	1	1	0	0	1		
lt won't close over full magazine	3	18		2	14	30	40	118	71	153	132		
ells catch on bbl support-feeding	0	0											
ells catch on bbl support-loading	0	0											
rrier catches on shells,mag,receiver	0	0											
se dented	0	0		0	0	1	0	1	1	0	5		
oses hard	105	140		69	100	93	47	152	61	128	96		
rrier hits action bar	0	0											
n't laod magazine	6	6		14	5	6	8	6	0	1	49		
t-off	0	0		0	0	1	0	0	0	0	0		
ts rim	0	0		0	0	0	0	0	0	0	0		
ses swell	0	0		0	0	0	0	0	0	0	0		
amber torn or gouged	3	2		2	10	4	71	9	4	6	0		
eeepy trigger pull	2	0		0	0	0	0	0	0	0	0		
ms wrong side of action bar	0	0		0	0	0	0	0	0	0	0		
esn't blow back	0	0		0	0	0	0	0	0	0	0		
uble click in safety switch	0	0		0	0	0	0	0	0	0	0		
uble click in trigger	0	0		0	0	0	0	0	0	0	0		
esn't close-up	0	0		0	0	0	0	0	0	0	0		
esn't eject	11	13		7	16	2	4	3	3	4	2		

SUBJECT TO PROTECTIVE ORDER
NGTON

sn't eject live round	2	7		12	4	10	1	1	0	20	2		
sn't feed back	0	0		0	0	0	0	0	0	0	0		
sn't feed up	0	0		0	0	0	1	0	0	0	0		
sn't lock open (after last shell)	0	0		0	0	0	0	0	0	0	0		
sn't lock-up	0	0		0	0	0	0	0	0	0	0		
d safe	3	4		7	6	9	7	13	4	7	5		
os shell-magazine	0	0											
sn't trip latch	0	0											
sn't extract	48	19		127	31	9	22	31	13	11	19		
sn't extract live round	2	0		0	4	3	0	1	1	1	0		
actor drops shell	208	36		112	68	37	18	48	42	18	35		
actor sticks back	86	93		62	57	36	21	15	9	15	11		
ty shell catches receiver	3	1		0	1	0	1	20	1	0	0		
actor stems shell	0	0		0	0	1	0	0	0	0	0		
s automatically	0	0		0	0	0	0	0	0	0	0		
ower binds	0	0		0	0	0	0	1	0	0	0		
to connect	0	0		0	0	0	0	0	0	0	0		
-end cracked or broken	0	0		0	0	0	0	0	0	0	0		
ows-down	0	0		2	0	0	0	0	0	1	2		
to fire	2	1		1	1	0	1	15	14	1	4		
to feed from magazine	0	0											
firing pin	0	0		0	0	0	0	0	0	0	0		
s on safe	0	0		0	0	0	0	0	1	0	0		
g pin hits bbl	0	0		0	0	0	0	0	0	0	0		
g pin hits inside rim	0	0		0	0	0	0	0	0	0	0		
r plate opens	26	76		53	27	8	4	2	10	15	50		
r plate opens hard	0	0		0	0	0	0	0	0	0	0		
s when safe is released	0	0		0	0	0	0	0	0	0	0		
ower tips	103	54		91	75	104	49	94	63	60	24		
cyl shot off	0	0		0	0	0	4	0	0	0	0		
de ring shot off	0	0											
vy bolt lift	178	126		83	110	262	127	147	74	126	131		
ding mismatch-steps on case	0	0		0	0	0	0	12	0	0	10		
n pressure ammo	0	0		0	0	0	0	0	0	0	0		
d under extractor	0	0											
d under rail	18	9		15	7	35	13	47	35	44	22		
latch out of position	0	0											
latch ret. Missing	0	0											
latch stud broken	0	0											
latch spring out of position	0	0											
ps cartridge	0	0		0	0	0	0	0	4	0	0		

SUBJECT TO PROTECTIVE ORDER
NGTON

mps latch	0	0										
mps magazine	36	156		69	109	168	148	280	150	132	215	
s off	0	0		0	0	0	0	0	0	1	0	
nt blow	0	0		0	0	0	0	2	6	0	0	
gazine assembles hard	0	0		0	0	0	0	0	1	0	0	
gazine cap shot off	0	0										
gazine capacity wrong	8	3		3	13	9	10	9	1	5	0	
fires (ammo)	0	0		0	0	0	0	0	0	0	0	
gazine follower out of position	0	0		0	3	0	0	0	0	0	0	
gazine loose	0	0		1	1	0	1	1	1	1	0	
gazine loads hard	7	2		1	1	3	11	0	0	0	2	
gazine removes hard	1	1		3	2	2	2	2	4	12	4	
ens hard	9	9		3	5	15	1	6	3	1	1	
er-rides	193	150		65	84	121	56	123	82	73	60	
ls hard	0	0		0	1	1	0	0	0	0	0	
of stamp illegible	0	0		0	0	0	0	0	0	0	0	
of stamp missing	0	0		0	0	0	0	0	0	0	0	
gs and bulges on case	0	3		0	0	0	0	0	0	0	0	
tion) release doesn't work	0	0		0	0	1	0	0	0	0	0	
gs in chamber	107	134		79	393	184	220	164	34	76	52	
g in sholder	22	0		15	98	222	36	8	19	9	3	
n srem	0	0		0	0	5	0	0	0	0	0	
ms bottom chambers	51	73		25	72	82	14	61	108	58	27	
ms bbl extension	0	0		0	0	0	0	0	0	0	0	
ck cracked or broken	1	0		7	0	5	0	7	0	0	0	
ell catches	0	0		0	0	0	0	0	0	0	0	
ort indent	0	0		0	0	0	0	14	0	0	0	
ms incline	59	44		87	62	75	50	88	66	46	27	
ms in chamber	0	1		0	0	1	2	8	0	22	4	
ves lead	0	0		0	0	0	0	0	0	3	0	
ms left side of chamber	10	8		12	9	6	0	26	2	14	0	
etch marks on case	0	0		0	0	0	0	0	3	0	0	
m over-ride	20	30		15	32	41	40	42	17	23	36	
ms port	0	0		0	0	0	0	0	0	0	0	
oulder rough	0	0		0	0	0	0	0	0	0	0	
ms right side of chamber	10	15		5	10	3	10	29	7	25	5	
ecific rings in chamber	0	0		0	0	0	0	0	0	0	0	
ell stems carrier	0	0										
face scratches on case	0	0		0	0	0	0	0	0	0	0	
ms top chamber	14	21		4	3	22	6	6	10	5	23	
ety switch works too easily	11	3		5	3	1	1	6	6	7	5	

SUBJECT TO PROTECTIVE ORDER
NGTON

fety switch works too hard	1	0		0	0	0	0	1	0	1	1		
fety ewitxh won't work	0	0		0	0	0	0	2	2	1	0		
os down	0	0		0	0	0	0	0	0	0	0		
os up	0	0		0	0	0	0	0	0	0	0		
gger won't pull	0	0		0	0	0	0	0	0	0	0		
gger won't retract	0	0		0	0	0	0	0	0	0	0		
ncoded	6	10		17	22	6	9	28	18	17	5		
tracts hard	133	99		267	166	117	59	88	43	48	27		
tractor hits bbl	0	1											
	0	0											
gh	0	0		0	0	0	0	0	0	0	0		
w	1	0		0	0	0	0	0	0	0	0		
ft	0	0		0	0	0	0	0	0	0	0		
ght	2	0		0	1	0	0	0	0	0	0		
esn't Group	321	142		44	92	81	7	25	44	12	65		
ont sight tipped	0	0		0	0	0	0	0	0	0	0		
ar sight tipped	0	0		0	0	0	0	0	0	0	0		
ar sight base raised	0	0		0	0	0	0	0	0	0	0		
ont sight raised	0	0		0	0	0	0	0	0	0	0		
ont sight loose	0	0		0	0	0	0	0	0	0	0		
ar sight loose	0	0		0	0	0	0	0	0	0	0		
issing parts at target	0	0		0	0	0	0	0	0	0	0		
ncoded nonconformity at target	6	0		0	0	0	0	0	0	0	0		
	0	0											
sembly incompleye at proof	13	2		2	0	0	3	4	1	1	2		
rrrel bracket cracked or broken at proof	0	0		0	0	0	0	0	0	0	0		
ows cases at proof	0	1		0	0	0	0	0	1	0	0		
rrrel extension broken at proof	0	0		0	0	0	0	0	0	0	0		
anked primer at proof	0	0		0	0	0	0	0	0	0	0		
rrrel lug shot off at proof	0	0		0	0	0	0	0	0	0	0		
own primer at proof	0	2		0	0	0	0	0	0	0	0		
rrrel split at proof	0	0		0	0	0	0	0	0	0	0		
esn't lock over shells at proof	1	0		0	0	0	0	2	0	1	0		
ector sticks back at proof	3	0		0	0	0	0	1	0	0	0		
re-end cracked at proof	0	0		0	0	0	0	0	0	0	0		
re-end shot off at proof	0	0		0	0	0	0	0	0	0	0		
ails to fire at proof	2	8		4	4	6	1	3	3	4	5		
as cylinder shot off at proof	0	0		0	0	0	0	0	0	0	0		
uide ring shot off at proof	0	0		0	0	1	0	5	0	0	0		
agazine cap shot off at proof	0	0											
agnaflux stamp illegible on bbl	0	4		0	0	1	0	5	0	0	0		

SUBJECT TO PROTECTIVE ORDER
NGTON

Magnaflux stamp missing on bbl	0	3		4	3	0	0	5	7	0	0	
Pierced primer at proof	608	132		848	375	168	155	326	119	88	145	
Stock cracked or broken at proof	7	4		0	0	6	0	0	1	4	0	
Uncoded proof malfunctions	439	1068		88	813	526	190	86	99	78	1763	

Total Tested	18530	16418		17668	16490	15599	8816	13259	15307	16408	11550	
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SUBJECT TO PROTECTIVE ORDER
NGTON

MALFUNCTION INDEX	2004												
	M700 ADL, BDL, SS, POL, ML & M7 SS Ilion Gallery Data Summed												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
ion binds	2	0	2	0	0	0	1	0	2	0	0	0	0
ion spring follower binds													
ge at body shoulder	0	0	0	4	17	2	0	0	0	0	0	1	0
r at chamber	12	15	40	37	32	19	25	11	24	23	17	25	0
-to-bolt misalignment	0	0	0	0	0	0	0	0	0	0	1	1	0
t binds/catches	223	135	342	173	62	66	112	137	67	89	98	228	0
t catches on bolt stop													
t catches on ejector													
t catches on follower	3	0	7	0	8	8	6	5	43	14	14	14	0
ws cases	0	0	0	0	0	0	0	0	0	0	0	0	0
t hits receiver	0	0	0	0	0	0	0	0	1	0	0	0	0
t plug hits safety switch	0	0	0	0	0	0	0	0	0	0	0	0	0
lock or disconnecter out of position	0	0	0	0	0	0	0	0	0	0	0	0	0
rel lug shot off	0	0	0	0	0	0	0	0	0	0	0	0	0
t pulls out	1	0	0	0	0	0	0	0	0	1	1	0	0
rel support came out													
t stems shell in magazine	1	0	0	0	0	0	0	0	0	0	0	0	0
t won't cam down	4	10	0	11	1	3	0	4	2	1	0	3	0
t won't close over full magazine	150	24	26	86	63	37	26	16	11	13	12	9	0
lls catch on bbl support-feeding													
lls catch on bbl support-loading													
rier catches on shells,mag,receiver													
e dented	0	0	0	3	1	0	0	0	16	0	0	0	0
ses hard	131	59	82	162	247	172	56	29	162	127	46	51	0
rier hits action bar													
t laod magazine	20	26	7	11	27	22	8	8	1	5	1	8	0
-off	0	0	0	1	0	0	0	0	0	0	0	0	0
s rim	0	0	0	0	0	0	0	0	0	0	0	0	0
es swell	0	0	0	0	0	0	0	0	0	0	0	0	0
amber torn or gouged	1	1	0	0	15	6	36	25	2	18	4	5	0
epy trigger pull	0	0	0	0	0	0	2	0	0	0	0	2	0
ns wrong side of action bar	0	0	0	0	0	0	0	0	0	0	0	0	0
esn't blow back	0	0	0	0	0	0	0	0	0	0	0	0	0
uble click in safety switch	0	0	0	0	0	0	0	0	0	0	0	0	0
uble click in trigger	0	0	0	0	0	0	0	0	0	0	0	0	0
esn't close-up	0	0	0	0	0	0	2	0	0	0	0	3	0
esn't eject	8	9	0	3	1	11	1	0	4	6	29	20	0

SUBJECT TO PROTECTIVE ORDER
NGTON

Doesn't eject live round	2	0	1	1	3	3	1	1	7	0	0	23
Doesn't feed back	0	0	0	0	0	0	0	0	0	0	0	0
Doesn't feed up	0	0	0	0	0	3	0	0	0	0	0	0
Doesn't lock open (after last shell)	0	0	0	0	0	0	0	0	0	0	0	0
Doesn't lock-up	0	0	0	0	0	0	0	0	0	0	0	0
Dead safe	2	12	24	13	3	0	1	32	8	35	2	3
Drops shell-magazine												
Doesn't trip latch												
Doesn't extract	25	41	12	25	42	24	17	19	84	29	9	17
Doesn't extract live round	0	0	0	2	0	0	1	0	14	3	6	1
Extractor drops shell	37	35	10	26	31	36	18	25	107	53	13	31
Ejector sticks back	9	14	1	6	11	9	10	33	3	1	5	36
Empty shell catches receiver	0	1	1	0	0	0	0	0	1	2	0	0
Extractor stems shell	0	0	0	0	0	0	0	0	0	0	0	0
Fires automatically	0	0	0	0	0	0	0	0	0	0	0	0
Follower binds	0	1	0	0	0	0	0	0	0	1	0	0
Fails to connect	0	0	0	0	0	0	0	0	0	0	0	0
Fore-end cracked or broken	0	0	0	0	0	0	0	0	0	0	0	0
Follows-down	0	0	2	0	1	0	0	0	12	0	0	0
Fails to fire	8	2	0	2	2	1	2	0	0	2	1	0
Fails to feed from magazine												
Flat firing pin	0	0	0	0	0	0	0	0	0	0	0	0
Fires on safe	0	0	0	0	0	0	0	0	0	0	0	0
Firing pin hits bbl	0	0	0	0	0	0	0	0	0	0	0	0
Firing pin hits inside rim	0	0	0	0	0	0	0	0	0	0	0	0
Floor plate opens	53	21	54	76	55	88	162	123	36	74	110	117
Floor plate opens hard	0	0	0	0	0	0	0	0	2	0	0	0
Fires when safe is released	0	0	1	0	0	0	0	0	0	0	0	0
Follower tips	63	84	113	61	27	32	46	17	29	31	8	6
Gas cyl shot off	0	0	0	0	1	0	0	0	0	0	0	0
Guide ring shot off												
Heavy bolt lift	93	89	111	111	32	109	26	57	174	33	39	39
Heading mismatch-steps on case	0	0	0	0	0	0	0	0	0	0	0	0
High pressure ammo	0	0	0	0	0	0	0	0	0	0	0	0
Hard under extractor												
Hard under rail	31	34	12	14	2	9	0	1	4	6	37	13
Int. latch out of position												
Int. latch ret. Missing												
Int. latch stud broken												
Int. latch spring out of position												
Jumps cartridge	0	0	0	0	0	0	0	0	0	2	0	0

SUBJECT TO PROTECTIVE ORDER
NGTON

mps latch												
mps magazine	62	31	17	55	40	90	68	36	62	108	62	14
rs off	0	0	0	0	0	1	0	0	0	1	0	0
ght blow	0	0	0	0	0	0	0	0	0	0	0	0
magazine assembles hard	0	0	0	0	0	0	0	0	0	0	0	0
magazine cap shot off												
magazine capacity wrong	8	3	0	8	15	4	14	5	1	0	15	0
isfires (ammo)	0	0	0	0	0	0	0	0	0	0	0	0
magazine follower out of position	0	1	0	0	0	0	0	0	0	0	0	0
magazine loose	0	0	0	0	0	0	3	0	0	0	0	0
magazine loads hard	0	2	0	0	0	0	0	0	0	0	1	0
magazine removes hard	1	0	1	0	13	13	2	0	1	1	0	2
opens hard	1	4	3	0	6	2	0	6	6	0	0	10
ver-rides	83	97	50	68	86	238	71	52	129	100	40	17
ills hard	2	0	1	0	0	0	0	0	0	0	0	0
roof stamp illegible	0	0	0	0	0	0	0	0	0	0	0	0
roof stamp missing	0	0	0	0	0	0	0	0	0	0	0	0
ngs and bulges on case	0	0	0	0	0	0	0	2	9	52	5	41
ction) release doesn't work	0	0	0	0	0	0	0	0	0	0	0	0
ngs in chamber	45	34	42	102	41	74	139	660	228	461	48	56
ng in sholder	0	0	28	6	0	3	0	3	4	9	1	2
m srem	0	0	0	0	0	0	1	7	0	0	0	0
ems bottom chambers	27	52	57	53	59	20	20	6	17	14	3	1
ems bbl extension	0	0	0	0	0	0	0	0	0	0	0	0
ock cracked or broken	0	2	0	3	0	0	0	3	0	0	0	0
ell catches	1	0	1	1	0	0	0	0	1	0	0	0
ort indent	0	5	1	0	0	0	0	0	0	0	0	0
ems incline	31	62	105	99	60	88	65	22	31	9	3	13
ems in chamber	3	10	8	15	9	33	8	4	5	22	32	8
aves lead	0	0	0	1	4	0	0	0	0	0	0	0
ems left side of chamber	8	6	12	12	3	12	13	6	15	22	20	5
retch marks on case	0	0	0	0	0	0	0	0	0	1	0	0
em over-ride	10	12	4	4	8	31	24	3	16	28	19	35
ems port	0	0	0	0	0	0	0	0	0	0	7	0
oulder rough	0	0	0	0	0	0	0	0	0	0	0	0
ems right side of chamber	12	21	26	1	9	0	1	8	22	10	6	4
pecific rings in chamber	0	0	0	0	0	0	0	0	0	0	0	0
ell stems carrier												
urface scratches on case	0	0	0	0	0	0	0	0	0	1	0	0
ems top chamber	3	9	20	5	12	2	1	1	13	18	2	2
safety switch works too easily	4	2	4	4	1	2	1	0	0	1	2	2

SUBJECT TO PROTECTIVE ORDER
NGTON

fety switch works too hard	2	0	1	2	4	2	2	4	4	0	1	1
fety ewitxh won't work	0	0	0	0	0	0	0	0	0	0	0	1
os down	0	0	0	0	0	0	0	0	0	0	0	0
os up	0	0	0	0	0	0	0	0	0	0	0	0
igger won't pull	0	0	0	0	0	0	0	0	0	0	0	0
igger won't retract	0	0	0	0	0	0	0	0	0	0	0	0
ncoded	8	2	9	1	0	0	0	0	11	1	1	0
tracts hard	22	40	20	48	18	4	5	11	29	13	7	48
tractor hits bbl												
gh	0	1	0	0	0	0	0	0	0	0	0	0
w	0	0	0	0	0	0	0	0	0	0	0	0
ft	0	0	0	0	0	0	0	0	0	0	0	0
ght	0	0	0	0	0	0	0	0	0	0	0	0
esn't Group	58	182	10	50	5	0	12	14	133	25	147	76
ont sight tipped	0	0	0	0	0	0	0	0	0	0	0	0
ar sight tipped	0	0	0	0	0	0	0	0	0	0	0	0
ar sight base raised	0	0	0	0	0	0	0	0	0	0	0	0
ont sight raised	0	0	0	0	0	0	0	0	0	0	0	0
ont sight loose	1	0	0	0	0	0	0	0	0	0	0	0
ar sight loose	0	0	0	0	0	0	0	0	0	0	0	0
issing parts at target	1	1	0	0	0	0	0	0	0	0	0	0
ncoded nonconformity at target	9	0	0	0	0	0	0	0	0	0	0	0
sembly incompleye at proof	0	10	0	1	0	0	0	3	0	1	0	0
rrrel bracket cracked or broken at proof	0	0	0	0	0	0	0	0	0	0	0	0
ows cases at proof	0	0	0	0	0	0	0	0	0	0	0	0
rrrel extension broken at proof	0	0	0	0	0	0	0	0	0	0	0	0
anked primer at proof	0	0	0	0	0	0	0	0	0	0	0	0
rrrel lug shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
own primer at proof	0	0	0	0	0	0	0	0	0	0	0	0
rrrel split at proof	0	0	0	0	0	0	0	0	0	0	0	0
esn't lock over shells at proof	0	0	0	0	0	0	1	0	0	0	0	0
ector sticks back at proof	1	0	0	1	0	0	0	0	0	0	0	0
re-end cracked at proof	0	0	0	0	0	0	0	0	0	0	0	0
re-end shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
ills to fire at proof	3	1	3	3	2	2	3	2	0	5	0	0
as cylinder shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
uide ring shot off at proof	0	0	0	0	0	0	0	0	0	0	0	1
agazine cap shot off at proof												
agnaflux stamp illegible on bbl	0	0	0	0	0	0	0	0	0	0	0	1

SUBJECT TO PROTECTIVE ORDER
NGTON

gnaflux stamp missing on bbl	0	0	0	0	1	0	0	0	0	1	0	0	
forced primer at proof	296	596	350	550	552	166	191	37	112	44	19	133	
crack cracked or broken at proof	0	0	0	0	0	4	1	9	1	1	0	0	
coded proof malfunctions	849	414	395	204	247	482	27	49	62	79	59	28	
Total Tested	14995	13929	16235	14416	11831	14595	10469	10814	15561	13164	12666	12029	

SUBJECT TO PROTECTIVE ORDER
 NGTON

MALFUNCTION INDEX	2005												
	M700 ADL, BDL, SS, POL, ML & M7 SS Ilion Gallery Data Summed												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ye
Action binds	0	0	0	0	2	0	0	0	0	0	9	1	
Action spring follower binds													
Bulge at body shoulder	2	0	0	0	0	0	0	2	0	0	0	0	
Burr at chamber	26	37	65	41	56	110	70	91	48	114	84	83	
BBL-to-bolt misalignment	0	0	0	1	0	1	0	1	3	0	0	1	
Bolt binds/catches	246	83	122	139	85	219	127	271	126	279	209	282	
Bolt catches on bolt stop													
Bolt catches on ejector													
Bolt catches on follower	3	0	1	2	5	1	0	37	25	16	8	10	
Blows cases	0	0	0	0	0	0	0	0	0	0	1	0	
Bolt hits receiver	0	0	0	0	0	0	0	0	0	0	0	0	
Bolt plug hits safety switch	0	0	0	0	0	0	0	0	0	0	0	0	
Bar lock or disconnecter out of position	0	0	0	0	0	0	0	0	0	0	0	0	
Barrel lug shot off	0	0	0	0	0	0	0	0	0	0	0	0	
Bolt pulls out	0	0	0	2	0	0	0	0	2	1	0	1	
Barrel support came out													
Bolt stems shell in magazine	0	0	0	0	0	0	0	0	0	0	0	0	
Bolt won't cam down	2	2	0	1	0	0	0	0	2	0	1	4	
Bolt won't close over full magazine	1	14	6	9	16	24	46	32	8	22	11	23	
Shells catch on bbl support-feeding													
Shells catch on bbl support-loading													
Carrier catches on shells,mag,receiver													
Case dented	1	16	0	0	0	0	0	0	0	0	1	5	
Closes hard	70	63	33	51	27	25	42	54	138	164	101	147	
Carrier hits action bar													
Can't load magazine	2	3	1	5	2	1	2	9	4	15	3	9	
Cut-off	0	0	0	0	0	0	0	0	0	0	0	0	
Cuts rim	0	0	0	0	0	0	0	0	0	0	0	0	
Cases swell	0	0	0	0	0	0	0	0	0	0	0	0	
Chamber torn or gouged	12	7	9	33	4	4	11	5	2	3	13	6	
Creepy trigger pull	0	0	0	0	0	0	0	0	0	0	0	0	
Cams wrong side of action bar	0	0	0	0	0	0	0	0	0	0	0	0	
Doesn't blow back	0	0	0	0	0	0	0	0	0	0	0	0	
Double click in safety switch	0	0	0	0	0	0	0	0	0	0	0	0	
Double click in trigger	0	0	0	0	0	0	0	0	0	0	0	0	
Doesn't close-up	2	0	0	0	0	0	0	0	1	0	0	0	
Doesn't eject	11	3	6	37	94	102	25	27	7	21	13	13	

EL	Doesn't eject live round	0	2	1	2	41	3	4	10	32	8	2	
FB	Doesn't feed back	0	0	0	0	0	0	0	0	0	0	0	
FU	Doesn't feed up	0	0	0	0	1	0	0	0	0	0	0	
LO	Doesn't lock open (after last shell)	0	0	0	0	0	0	0	0	0	0	0	
LU	Doesn't lock-up	0	0	0	0	0	0	0	0	0	0	0	
S	Dead safe	8	0	0	10	41	21	16	11	56	21	60	4
SM	Drops shell-magazine												
TL	Doesn't trip latch												
X	Doesn't extract	15	13	13	24	65	32	39	47	11	11	22	3
XL	Doesn't extract live round	5	0	0	2	10	2	5	0	0	0	2	1
DS	Extractor drops shell	31	25	21	32	42	30	33	391	42	77	32	7
SB	Ejector sticks back	29	12	12	11	31	6	7	67	36	8	4	
SCR	Empty shell catches receiver	0	0	0	0	2	2	0	0	0	0	0	
SS	Extractor stems shell	0	0	0	0	0	0	0	0	0	0	0	
A	Fires automatically	0	0	0	0	0	0	0	0	0	0	0	
B	Follower binds	0	0	0	0	0	0	1	0	0	0	0	
C	Fails to connect	0	0	0	0	0	0	0	0	0	0	0	
CB	Fore-end cracked or broken	0	0	0	0	0	0	0	0	0	0	0	
D	Follows-down	0	0	1	0	1	0	0	0	1	0	0	
F	Fails to fire	0	1	0	3	2	4	4	1	0	2	12	
FM	Fails to feed from magazine												
FP	Flat firing pin	0	0	0	0	1	0	0	0	0	0	0	
OS	Fires on safe	0	0	0	0	1	0	0	0	0	0	0	
PHB	Firing pin hits bbl	0	0	0	0	0	0	0	0	0	0	0	
PHI	Firing pin hits inside rim	0	0	0	0	0	0	0	0	0	0	0	
PO	Floor plate opens	30	31	76	63	110	223	135	43	63	74	79	8
POH	Floor plate opens hard	1	0	0	4	0	4	0	0	0	0	6	
SR	Fires when safe is released	0	0	0	0	0	0	0	0	0	0	0	
T	Follower tips	11	9	5	6	44	46	19	46	29	38	74	3
CSO	Gas cyl shot off	5	0	0	0	0	0	0	0	0	0	0	
RSO	Guide ring shot off												
IBL	Heavy bolt lift	67	62	14	52	58	46	34	100	23	43	31	3
MSC	Heading mismatch-steps on case	0	0	0	0	0	0	0	0	0	0	0	
IPA	High pressure ammo	0	0	0	0	0	0	0	0	0	0	0	
IUE	Hard under extractor												
IUR	Hard under rail	20	8	23	54	17	17	9	29	18	15	7	
LOP	Int. latch out of position												
LRM	Int. latch ret. Missing												
LSB	Int. latch stud broken												
LSP	Int. latch spring out of position												
CS	Jumps cartridge	0	0	0	0	0	0	0	0	0	0	0	

SUBJECT TO PROTECTIVE ORDER
NGTON

JL	Jumps latch												
JM	Jumps magazine	57	49	9	111	17	9	18	25	13	12	30	
JO	Jars off	0	0	0	0	0	0	0	0	0	0	0	
LB	Light blow	0	0	0	0	0	0	0	0	1	0	0	
MAH	Magazine assembles hard	0	0	0	0	1	0	0	0	0	0	0	
MCSO	Magazine cap shot off												
MCW	Magazine capacity wrong	0	0	0	7	0	0	0	1	1	0	1	
MFA	Misfires (ammo)	0	0	0	0	0	0	0	0	0	0	0	
MFOP	Magazine follower out of position	0	0	0	0	0	0	0	0	0	0	0	
ML	Magazine loose	0	0	0	0	0	0	0	0	0	0	0	
MLH	Magazine loads hard	0	0	0	0	1	1	0	0	0	0	0	
MRH	Magazine removes hard	2	9	125	45	28	28	27	5	0	0	0	
OH	Opens hard	1	0	14	13	48	66	32	6	6	0	1	
OR	Over-rides	43	52	37	124	114	189	96	66	56	111	62	
PH	Pulls hard	0	0	0	0	0	0	0	0	0	0	0	
PSI	Proof stamp illegible	0	0	0	0	0	0	0	0	0	0	0	
PSM	Proof stamp missing	0	0	0	0	0	0	0	0	0	0	0	
RBOC	Rings and bulges on case	85	17	50	8	13	2	22	0	3	3	18	
RDW	(Action) release doesn't work	11	0	11	0	0	0	0	0	0	0	1	
RIC	Rings in chamber	141	647	83	191	145	415	107	151	80	64	129	
RIS	Ring in sholder	7	0	4	6	25	4	3	4	63	9	11	
RS	Rim srem	0	0	0	0	0	0	0	0	0	0	0	
SBC	Stems bottom chambers	31	17	1	74	17	38	7	14	22	24	40	
SBE	Stems bbl extension	0	0	0	0	0	0	0	0	0	0	0	
SCB	Stock cracked or broken	0	0	0	0	0	0	0	0	0	0	0	
SCX	Shell catches	0	0	0	0	0	0	0	0	0	0	0	
SHI	Short indent	0	0	0	0	0	0	0	0	0	0	1	
SI	Stems incline	67	56	0	56	27	102	18	35	35	5	40	
SIC	Stems in chamber	13	5	5	4	12	7	6	0	1	20	12	
SL	shaves lead	0	0	0	0	0	0	0	0	0	0	0	
SLC	Stems left side of chamber	8	4	4	1	8	8	1	1	1	0	1	
SMOC	Stretch marks on case	0	0	0	0	0	0	0	0	9	0	0	
SOR	Stem over-ride	16	14	15	18	47	21	31	30	45	23	35	
SP	Stems port	0	0	0	0	0	0	0	0	0	0	0	
SR	Shoulder rough	0	0	0	0	0	0	0	0	0	0	0	
SRC	Stems right side of chamber	1	0	4	4	4	2	10	0	1	0	5	
SRIC	Specific rings in chamber	0	0	0	0	0	0	0	0	0	0	0	
SSC	shell stems carrier												
SSOC	Surface scratches on case	0	0	0	0	0	0	0	0	0	0	0	
STC	Stems top chamber	0	3	1	0	5	5	0	1	3	0	4	
SWE	Safety switch works too easily	4	0	2	2	2	20	8	37	8	11	8	

SUBJECT TO PROTECTIVE ORDER
NGTON

Safety switch works too hard	2	2	4	1	3	3	2	0	13	4	2	5
Safety ewitxh won't work	0	0	0	0	0	0	0	0	0	0	0	0
Tips down	0	0	0	0	0	0	0	0	0	0	0	0
Tips up	0	0	0	0	0	0	0	0	0	0	0	0
Trigger won't pull	0	0	0	0	0	0	0	0	0	0	0	0
Trigger won't retract	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded	0	6	0	0	17	1	11	0	2	1	17	3
Extracts hard	12	3	27	10	8	17	11	35	38	69	6	29
Extractor hits bbl												
High	0	0	0	0	0	0	0	0	0	0	0	0
Low	0	0	0	0	0	0	0	0	0	0	0	0
Left	0	0	0	0	0	0	0	0	0	0	0	0
Right	4	0	0	0	0	0	0	0	0	0	0	0
Doesn't Group	29	49	200	99	0	32	0	19	247	67	6	14
Front sight tipped	0	2	0	0	0	0	0	0	0	0	0	0
Rear sight tipped	0	0	0	0	0	0	0	0	0	0	0	0
Rear sight base raised	0	0	0	0	0	0	0	0	0	0	0	0
Front sight raised	0	0	0	0	0	0	0	0	0	0	0	0
Front sight loose	0	0	0	0	0	0	0	0	0	0	0	0
Rear sight loose	0	0	0	0	0	0	0	0	0	0	0	0
Missing parts at target	0	0	0	0	0	0	0	0	0	0	0	0
Uncoded nonconformity at target	0	0	0	0	0	0	0	0	0	0	2	0
Assembly incompleye at proof	0	1	0	0	0	0	0	0	0	1	0	1
Barrel bracket cracked or broken at proof	0	0	0	0	0	0	0	0	0	0	0	0
Blows cases at proof	0	0	0	0	0	0	0	0	0	0	0	0
Barrel extension broken at proof	0	0	0	0	0	0	0	0	0	0	0	0
Blanked primer at proof	0	0	0	0	0	0	0	0	0	0	0	0
Barrel lug shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
Blown primer at proof	0	0	0	0	0	0	87	0	0	0	0	0
Barrel split at proof	0	0	0	0	0	0	0	0	0	0	1	0
Doesn't lock over shells at proof	0	0	0	0	0	0	0	0	0	0	0	1
Ejector sticks back at proof	0	0	0	1	1	0	0	1	3	1	0	2
Fore-end cracked at proof	0	0	0	0	0	0	0	0	0	0	0	0
Fore-end shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
Fails to fire at proof	1	0	0	0	3	1	0	2	2	0	2	5
Gas cylinder shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0
Guide ring shot off at proof	0	0	0	1	0	1	0	0	0	0	0	0
Magazine cap shot off at proof												
Magnaflux stamp illegible on bbl	0	0	0	1	0	1	0	0	0	0	0	0

MSM-P	Magnaflux stamp missing on bbl	1	0	5	0	6	0	0	0	0	0	0
PP-P	Pierced primer at proof	9	11	193	10	19	2	8	0	1	1	7
SCB-P	Stock cracked or broken at proof	1	0	35	0	0	1	0	18	0	2	0
UNCM-P	Uncoded proof malfunctions	93	72	52	71	62	86	13	11	57	19	167

Total Tested

14275

12596

12865

15222

15229

16890

9651

13374

14761

15863

13841

MALFUNCTION INDEX	2006												
	M700 ADL, BDL, SS, POL, ML & M7 7SS Ilion Gallery Data Summed												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Years Sum
n binds	0	0	0	0	2	0	0	0	4	0	0	1	7
n spring follower binds													
at body shoulder	0	0	0	6	0	0	0	0	0	0	0	0	6
t chamber	38	25	27	33	31	73	33	46	53	18	90	22	489
o-bolt misalignment	0	0	2	0	0	0	1	0	0	0	0	0	3
inds/catches	275	193	171	57	43	33	42	97	126	139	66	131	1373
atches on anti-bind													
atches on bolt stop	1	0	2	0	0	0	0	0	0	1	0	0	4
atches on ejector													
atches on follower	0	2	12	0	0	9	0	2	4	13	84	214	340
cases	0	0	0	0	0	0	0	0	0	0	0	0	0
its receiver	0	0	0	0	0	2	0	0	0	0	0	0	2
lug hits safety switch	0	0	0	0	0	0	0	0	0	0	0	0	0
ck or disconnecter out of position	0	0	0	0	0	0	1	0	0	0	0	1	2
lug shot off	0	0	0	0	0	0	0	0	0	0	0	0	0
ulls out	0	0	1	0	1	0	0	0	0	0	1	0	3
support came out													
tems shell in magazine	0	0	0	0	0	0	0	0	0	4	0	1	5
on't cam down	3	2	37	8	2	5	3	1	10	2	2	5	80
on't close over full magazine	43	142	14	38	67	100	61	131	87	453	98	21	1255
catch on bbl support-feeding													
catch on bbl support-loading													
er catches on shells,mag,receiver													
ended	0	0	0	0	0	0	0	0	0	0	6	0	6
s hard	51	51	36	57	56	113	21	32	30	127	92	112	778
er hits action bar													
load magazine	12	27	0	5	44	43	26	21	26	28	19	9	260
ff	0	0	0	0	0	0	0	0	0	0	0	0	0
rim	0	0	0	0	0	0	0	0	0	0	0	0	0
swell	0	0	0	0	0	0	0	0	0	0	0	0	0
ber torn or gouged	0	0	0	1	0	0	0	0	0	0	0	0	1
y trigger pull	0	0	0	0	0	0	0	0	0	0	0	0	0
wrong side of action bar	0	0	0	0	0	0	0	0	0	0	0	0	0
n't blow back	0	0	0	1	0	1	0	0	0	0	0	0	2
le click in safety switch	0	0	0	0	0	0	0	0	0	0	0	0	0
le click in trigger	0	0	0	0	0	0	0	0	0	0	0	0	0
n't close-up	0	0	0	0	5	0	0	0	0	0	0	0	5

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oesn't eject	38	54	90	35	53	52	27	55	15	27	20	27	493
oesn't eject live round	11	9	3	44	9	20	14	4	4	7	9	2	136
oesn't feed back	0	0	0	0	0	0	0	0	39	0	0	3	42
oesn't feed up	0	0	0	8	1	0	0	0	0	0	0	0	9
oesn't lock open (after last shell)	0	0	0	0	0	0	0	0	0	0	0	0	0
oesn't lock-up	0	0	0	0	0	0	0	1	1	0	0	0	2
ead safe	45	5	32	273	166	44	64	74	93	177	65	3	1041
rops shell-magazine													
oesn't trip latch													
oesn't extract	14	118	80	34	24	23	13	61	18	33	36	30	484
oesn't extract live round	2	5	2	0	7	2	1	1	0	0	15	0	35
tractor drops shell	39	31	77	77	57	64	19	46	37	71	71	95	684
ector sticks back	9	17	41	33	48	15	11	4	6	7	3	8	202
empty shell catches receiver	0	0	0	0	0	0	0	1	2	0	0	0	3
tractor stems shell	0	0	0	0	0	0	0	0	0	0	0	0	0
es automatically	0	0	0	1	0	0	0	0	0	0	0	0	1
ollower binds	0	0	0	2	0	1	0	0	0	0	0	0	3
ails to connect	0	0	0	0	0	0	0	0	0	0	0	0	0
ire-end cracked or broken	0	0	0	0	0	0	0	0	0	0	0	0	0
ollows-down	1	1	0	0	4	0	0	0	0	1	0	0	7
ails to fire	3	1	0	0	3	12	10	8	2	7	7	9	62
ails to feed from magazine													
at firing pin	0	0	0	0	0	0	0	0	0	0	0	0	0
es on safe	0	0	1	0	0	0	0	0	0	0	0	0	1
ring pin hits bbl	0	0	0	0	0	0	0	0	0	0	0	0	0
ring pin hits inside rim	0	0	0	0	0	0	0	0	0	0	0	0	0
oor plate opens	73	39	84	31	16	33	18	18	4	43	13	16	388
oor plate opens hard	1	0	0	0	0	8	0	0	0	0	0	0	9
es when safe is released	0	1	0	0	0	2	0	0	0	0	0	0	3
ollower tips	45	23	21	8	53	76	43	35	74	42	29	8	457
as cyl shot off	0	0	0	0	0	0	0	0	0	8	0	0	8
uide ring shot off													
heavy bolt lift	40	23	14	19	6	12	11	27	29	25	19	22	247
leading mismatch-steps on case	0	0	0	0	0	0	0	0	0	0	0	0	0
gh pressure ammo	1	0	0	0	0	0	0	0	0	0	0	0	1
ard under extractor													
ard under rail	21	6	3	2	9	15	2	0	3	24	41	25	151
t. latch out of position													
t. latch ret. Missing													
t. latch stud broken													
t. latch spring out of position													

SUBJECT TO PROTECTIVE ORDER
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os cartridge	0	0	0	0	0	0	0	0	0	0	0	0	
os latch													
os magazine	13	11	9	31	15	17	12	22	21	41	55	48	29
off	0	0	0	0	0	0	0	0	0	0	0	0	
t blow	0	0	1	0	0	0	0	0	0	0	0	0	
azine assembles hard	0	0	0	0	0	0	0	0	0	0	0	0	
azine cap shot off													
azine capacity wrong	1	3	30	0	0	0	1	0	0	1	8	0	4
ires (ammo)	0	0	0	0	0	0	0	0	0	0	0	0	
azine follower out of position	0	0	0	0	0	0	0	0	0	2	0	0	
azine loose	0	1	0	0	0	0	0	0	0	0	0	0	
azine loads hard	2	0	0	1	2	0	0	0	0	2	0	1	
azine removes hard	1	12	6	3	5	30	12	5	1	2	1	0	7
ns hard	10	4	0	2	9	3	4	2	0	0	8	0	4
r-rides	43	47	39	88	61	37	39	22	3	64	40	138	62
s hard	0	0	0	0	0	0	0	0	0	0	1	0	
of stamp illegible	0	0	0	0	0	0	0	0	0	0	0	0	
of stamp missing	0	0	0	0	0	0	0	0	0	0	0	0	
s and bulges on case	4	3	3	0	0	0	1	0	2	0	1	2	2
ion) release doesn't work	0	0	0	0	0	0	0	0	1	1	0	1	
s in chamber	51	59	33	113	90	123	65	28	14	27	32	14	64
in sholder	16	0	0	0	0	0	0	0	0	0	0	0	2
srem	0	1	0	0	0	0	0	0	0	0	0	0	
ns bottom chambers	37	2	30	86	39	57	10	24	70	108	57	20	54
ns bbl extension	0	1	0	1	0	0	0	0	0	0	0	0	
nk cracked or broken	0	0	0	0	0	0	0	0	0	0	0	0	
l catches	0	0	0	0	0	0	0	0	0	0	0	0	
rt indent	0	0	0	0	0	0	0	0	0	0	0	0	
ns incline	41	19	2	76	135	107	92	39	21	171	52	211	90
ns in chamber	8	1	6	7	6	3	0	19	4	59	3	14	13
ves lead	0	0	0	0	0	0	0	0	0	0	0	0	
ns left side of chamber	0	0	0	0	14	0	0	0	8	7	5	0	3
tch marks on case	0	0	0	0	0	0	0	0	0	0	0	0	
n over-ride	30	7	27	75	27	32	12	23	16	48	30	9	33
ns port	0	0	0	0	0	0	0	0	0	0	0	0	
ulder rough	0	0	0	0	0	0	0	0	0	0	0	0	
ns right side of chamber	0	2	0	0	0	0	0	0	0	0	2	0	
cific rings in chamber	0	0	0	0	0	1	0	0	0	1	0	0	
l stems carrier													
ace scratches on case	0	0	0	0	0	0	0	0	0	0	0	0	
ns top chamber	2	0	0	11	5	0	0	0	0	21	24	3	0

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ty switch works too easily	3	2	3	8	2	4	0	0	1	0	0	0	
ty switch works too hard	0	1	1	0	3	10	0	0	0	0	1	0	
ty ewitxh won't work	0	0	0	0	0	0	0	0	0	0	0	0	
down	0	0	0	0	0	0	0	0	0	0	0	0	
up	0	0	0	0	0	0	0	0	0	0	0	0	
ger won't pull	0	0	0	0	0	0	0	0	0	0	0	0	
ger won't retract	0	0	0	0	0	0	0	0	0	0	0	0	
oded	3	2	10	0	1	1	0	2	5	3	4	0	
acts hard	22	5	11	13	11	4	7	7	4	4	10	10	1
actor hits bbl													
	0	0	0	0	0	0	0	0	0	0	0	1	
	0	0	0	0	0	0	0	0	0	0	0	1	
	0	0	0	0	0	0	0	0	0	0	0	0	
t	0	0	0	0	0	0	0	0	0	0	0	0	
sn't Group	15	67	77	0	2	2	11	11	3	18	11	15	2
nt sight tipped	0	0	0	0	0	0	0	0	0	0	0	0	
r sight tipped	0	0	0	0	0	0	0	0	0	0	0	0	
sight base raised	0	0	0	0	0	0	0	0	0	0	0	0	
nt sight raised	0	0	0	0	0	0	0	0	0	0	0	0	
nt sight loose	0	0	0	0	0	0	0	0	0	0	0	0	
sight loose	0	0	0	0	0	0	0	0	0	0	0	0	
ing parts at target	0	0	0	0	0	0	0	0	0	0	0	0	
oded nonconformity at target	0	0	0	0	0	0	0	0	0	0	0	0	
embly incompleye at proof	1	0	5	0	0	0	0	2	1	0	0	0	
el bracket cracked or broken at proof	0	0	0	0	0	0	0	0	0	0	0	0	
vs cases at proof	0	0	0	0	0	0	0	0	0	0	0	0	
el extension broken at proof	0	0	0	0	0	0	0	0	0	0	0	0	
ked primer at proof	0	0	0	0	0	0	0	0	0	0	0	0	
el lug shot off at proof	0	0	0	0	0	0	0	0	0	0	1	0	
vn primer at proof	0	0	0	0	0	0	0	0	0	0	0	0	
el split at proof	0	0	0	1	0	0	0	0	2	0	0	0	
haged Bolt Face	65	94	80	75	40	37	35	32	44	56	28	39	6
sn't lock over shells at proof	0	0	2	0	0	0	0	0	0	1	35	2	
tor sticks back -Blown Primer cup	4	2	7	10	1	0	0	1	0	14	14	16	
tor sticks back - Ejector Cresent													
e-end cracked at proof	0	0	0	0	0	1	0	0	0	0	0	0	
e-end shot off at proof	0	0	0	0	0	0	0	0	0	0	0	0	
s to fire at proof	3	0	0	0	0	0	0	2	0	0	0	0	
cylinder shot off at proof	0	0	2	1	2	1	0	2	24	0	2	0	

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Ring shot off at proof													
Magazine cap shot off at proof													
Reflex stamp illegible on bbl	0	0	0	0	0	0	0	0	0	0	0	0	0
Reflex stamp missing on bbl	0	0	0	0	0	0	21	0	0	0	0	0	21
Red primer at proof	0	1	0	0	0	3	1	1	5	2	0	3	16
Cracked or broken at proof	0	0	1	53	22	36	17	17	61	152	19	113	492
Red proof malfunctions	12	16	0	0	0	1	4	2	1	0	12	0	48

Proofed	16334	14938	17545	14547	16185	15965	9193	12048	13091	16938	12623	13095	172502
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SUBJECT TO PROTECTIVE ORDER
 NGTON