Safety On / Off Forces

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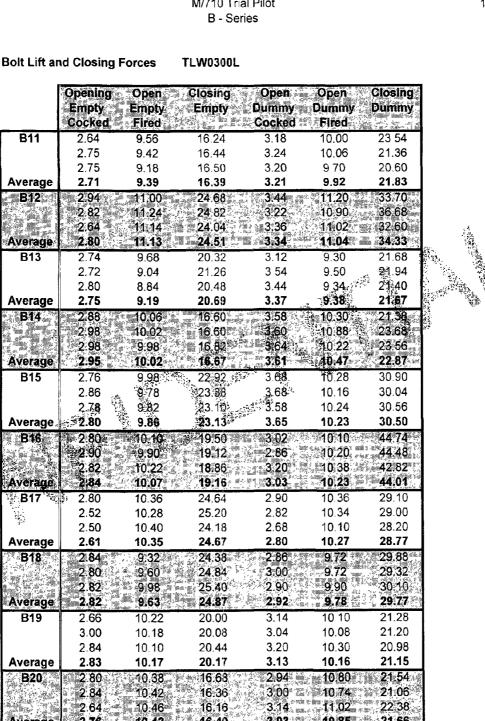
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TLW0300K

		Off	On 🛸	
	B11	2.145	5.755	
		2.195	5 630	
		2.310	5.580	
	Average	2.217	5.655	
	B12		2.910	
			5.810	
		2.555	5.855	
	Average	2.532	4.858	4.
	B13	2.350	6.545	
		2.250	6.335	
		2.350	3.380	
	Average	2.317	5.420	
	B14	2.430	6.145	
			6.230	
		2.455	6.210	
	Average	2.423		
	B15	2.405	6.000	
		2.800	5.950	
	Avorage	2.380	6 050 6.000	
	Average B16	2.528	6.090	
		2.385 2.390 2.335	5.960	
	Sec. 1	9335	5.955	
	Average	2.370		
	. B17	2,485	5.980	
		2.415	5.895	
		2.565	6.090	
	Average	2.488	5.988	
and the second	- B18	2.210	6:070	
		2 305	6.330	
ġĨ.		2:365	6.395	
	Average	2.293		
	B19	1.895	6.010	
		2.070	6.115	
		1.955	5.975	
	Average	1.973	6.033	
	B20	2.595 2.610	6.305	
		2.610	0.420	
	Average		6.210 6.313	
	niciaye	L. ANDA		

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M/710 Trial Pilot



10.46

10.42

2.76

Average

16.16

16.40

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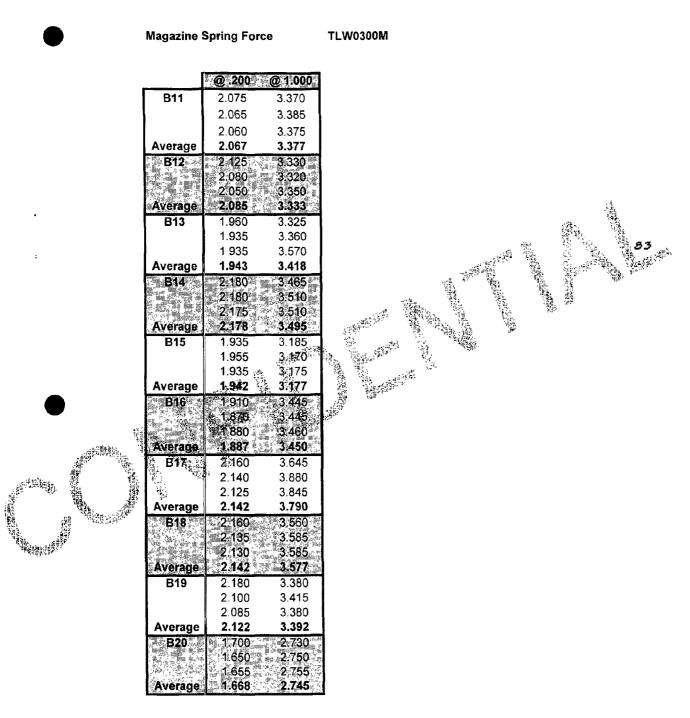
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3.03 10.85 21.66



M/710 Trial Pilot B- Series

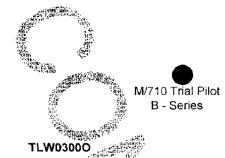
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\bullet	Firing Pin Head / Sea	r Engagement	TLW0300N		
	Serial Number	Gun Number	Sear	Sear Height Relative to	GagePin
	71001124	B1	.0725084	0.084	< 0.0115
	71001184	B1	.0750865	0.087	
	71001244	B3	.0735085	0.085	< 0.012
	71001283	B4		0.078	< 0.012
	71001421	B5	.0725084	0.084	< 0.012
	71001462	B6	0.0595		< 0.018
	71001504	B7	.0715083	0.083	< 0 0124
	71001511			0.080	< 0.012.
	71001524	B9	.0725084	0.084	₹0.012
	71001529	B10	0705 = .082		≤0012 83
	71001534	B11	.0725084	0,084	< 0.012, 0.012
	71001535	B12	0705 - 082	Q.082	≪ 0.012 %
	71001539	B13	.0695081	0.081	× 0 012
	71001559	B14	.0695 + .081	0.081	₹ 0.012
	71001578	B15	0735 - 085	0.085	< 0.012
	71001580	B16	0685 - 080		< 0.012
	71001583	B17	0735 - 085	0 085	< 0.012
	71001584	B18		0.081	
	71001595	B19	0745, 086	0.086	< 0.012
	71001605***	B20		0.081	< 0.012
	71001613	s B21	.0715083	0.083	< 0.012
	71001623	B22	an a	0.084	
MÉA 3.	71001632	B23	0725084	0.084	< 0.012
	71001634	B24	.0715083		and a feature of the second
् के हिंदे 20 ह	71001643	B25	.0725084	0.084	< 0.012
	71001647	B26		0.080	< 0.012
	71001724	B27	.0715083	0.083	< 0.012
	71001760	B28	0705082	יין אינגעלא איי אייל אלאלאלא אילאלא אילאלא אילאלא אילאלא אילאלא אילא אילא אינגע אינעע אילא אילאלא אינאיינייייי	< 0.012
	71001782	B29	.0715083	0.083	< 0.012
	71001789	B30	.0695081	U.VO.ILASIA	NU:U12

Some Bolt Head to Sear measurements are expressed as a range. This is due to the fact that the gage pins used to measure the gap between the bottom of the firing pin head and the plastic liner were only as small as .011 inches.



Bolt Stop Function

71001724

71001782

71001789

71001760

B27

B28 🖉 🕅

B29

B30

1.075

0.655

80

0.500 0.475 0.420 0.465

1.135

0.540

1.950 2.165 2.015

Boit Stop Functio	n								
Serial Number	Gun Number	Force 1	Force 2	Force 3	Average Force	Open With Hand	Open With Glove	Holds Bolt	Releases Bolt
71001124	B1	No Measure	able Detent	Force	0.000	Yes	Yes	Yes	Yes
71001184	- B2	2.980	2 970	2,805	2.918	Yes	Yes	Yes	Yes
71001244	B3	1.205	1.235	1.375	1.272	Yes	Yes	Yes	Yes
71001288	B4	4.000	3.925		3.898	Yes	Yes	Yes	Yes
71001421	B5	No Measurea	able Detent	Force	0.000	Yes	Yes	Yes	Yes
71001462	B6	No Measure:	able Detent	Force	0.000	Yes	Yes	Yes	Yes
71001504	B7	2.575	2.370	2.680	2.542	Yes	Yes	Yes	Yes
71001511	B8 👘 👘	Out Of Test	and the second s						
71001524	B9	No Measurea	able Detent	Force	0.000	Yes	Yes	Yes	Yes
71001529	B10	0.655	0.700	0.500	0.618	Yes	Yes	Yes	Yes
71001534	B11	2.105	1.945		<u></u> 1.968	Yes	Yes	Yes	Yes
71001535	B12	2.270	2.265	2.070	2,202	Yes	Yes	Yes	Yes
71001539	B13	3.420	3.310	3.415	<u>:</u> 3.382	Yes	Yes	Yes	Yes
71001559	B14 🖌 🔆	1.995	1.960 💦	2.085	2.013	Yes	Yes	· Yes	Yes
71001578	B15	0.215	0.455	0.320	0 330	Yes	Yes	Yes	Yes
71001580	B16	4.750	4.520	and a state and a state and the state of the	4.640	Yes	Yes	Yes	Yes
71001583	B17	0.895	0 785	0.860	0.847	Yes	Yes	Yes	Yes
71001584	B18	1.875	1.750	1.785- _*	≜ .1⊀803	🛛 🔛 Yes 🗠	Yes	Yes	Yes
71001595	B19	2.190	2.240	2.200	2.210	👌 Yes	Yes	Yes	Yes
71001605	B20	No Measure	- within a strain strain and a		0.000	Yes	Yes	Yes	Yes
71001613	B21	0.270	0.250	0.260	0.260	Yes	Yes	Yes	Yes
71001623	B22	3.075	3.150	3.380 👘	and the we do a the second day in the second states	Yes	Yes	<u> Yes </u>	Yes
71001632	B23	3.185	3.315	2.865	3.122	Yes	Yes	Yes	Yes
71001634	B24	2.175	2.175	2.155	2:168	Yes	Yes	Yes	Yes
71001643	B25	2.595	2.715	2.730	2.680	Yes	Yes	Yes	Yes
71001647	B26	1.385	1.280	1.240	and a second and the	_ Yes	Yes	Yes	Yes
74004704	007	4 076	4 495	4 000	4 077		Vaa	Vee	V

1.020

0.510

1.077

2.043

0.568

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Yes

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Yes

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Yes

Yes

Yes

Yes

Yes

Yes

Yes

Yes

12/12/00

Yes

Yes

Yes

Yes

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ISS Function Check

TLW0300P

		Pha	se 1		Phase 2	Phase 3	Phase 4
B11			Close		Fired	Pass	Pass
B12	Could	#Not	Close	Bolt	Fired	Pass .	Pass
B13	Could	d Not	Close	Bolt	Fired	Pass	Pass
B14	Could	d Not	Close	Bolt	Fired	Pass	Pass 🗠
B15	Could	d Not	Close	Bolt	Fired	Fail. See Note 1	Pass
B16	Could	d Not	Close	Bolt	Fired	Pass -	Pass
B17	Gould	d Not	Close	Bolt	Fired	Pass	Pass
B18	Could	d Not	Close	Bolt	Fired	Pass	Pass
B19	Could	d Not	Close	Bolt	Fired	Pass	Pass
B20	Could	d Not	Close	Bolt	Fired	Pass	Pass

Note 1: Could be rotated to unlocked position with a screwdriver. Failed 2 out of 5 times. Appears that the detent, which holds the rotating cylinder in a locked position. Is operating intermittantly

M/710 Trial Pilot B - Series

TLW0300S

	Empty	Loaded
B11	0	-0.125
B12	0	
B13	0	-0.125
B14	0	-0.062
B15	0	-0.125
B16	0	-0.062
B17	0	-0.125
B18	0	-0.125
B19	0	-0.062
B20	0	-0.062

Balance Point

465 M

(2)

A minus number indicates a direction torwards the butt of the firearm.

12/12/00

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TLW0300T

Chamber Cast

1	Carlier of all trains of the second	and the second			and the second second second	
	.47084728	.44254400	34.5 Deg.	.34043424	.30953105	
B11	0.4720	0.4450	34,6400	0.3450	0.3108	
B12 🗸	0.4694	0.4440	34.1900			
B13	0.4692	0.4437	34.4900	0.3434	0.3097	
B14	0:4707	0.4431	34,5000	0.3434	0.3101	
B15	0.4703	0.4441	34.0600	0.3449	0.3105	
B16	0.4705			0.8419		
B17	0.4711	0.4445	34.7900	0.3442	0.3091	
B18	0.4697	and the second states	34 6200	0.3441		
B19	0.4696	0.4436	34.8800	0.3428	0.3092	ት. መ መ.
B20	0.4698	0.4440	34,7100	0.3446		ಷ್ಟಿ 83 ್ರಜ್ಜು -

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M/710 Trial Pilot B - Series

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i William Contraction

Bore Diameter

TLW0300U

B11	3003 - 3005
B12	.30023005
B13	3002 - 3005
B14	.30023005
B15	.30023005
B16	.30003002
B17	.30023005
B18	.30023005
B19	.30023005
B20	.30023005

Values above, indicated as a range, are the result of gage pin tolerance.

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M/710 Trial Pilot B - Series

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Groove Diameter

TLW0300V

B11	0.3092
B12	0.3092
B13	0.3092
B14	0.3092
B15	0.3092
B16	0.3088
B17	0.3089
B18	0.3094
B19	0.3092
B20	0.3093
B20	0.3093

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Twist Rate

TLW0300W

B11	1 in 10.1875
B12	1 in 10.1875
B13	1 in 10.125
B14	1 in 9.875
B15	1 in 9.875
B16	1 in 10.0625
B17	1 in 9.875
B18	1 in 10.0625
B19	1 in 9.75
B20	1 in 10

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Magazine Box Capacity TLW0300X Check Check Notes 762 (MA) Number Pass / Fail ČL (45) **B11** Pass 1 2 Pass 3 Pass B12 Pass Ч Pass 2 3 Pass n q ŝ. ŝat **B13** Pass 1 2 Pass 3 Pass Pass -B14 ġ1 40 8 Pass 2 Pass the second 3 التريخي 10 او ميزين 10 مريخي المحكومي ()) 1 Pass **B15** 1 2 Pass 3 <u>5</u>-24 Pass Pass **B16** 48. Pass an an 1. 19 B17% Pass ÷4 2 Pass ч, 3 Pass B18 Pass Rnd # 2 - Stem low box. 1 Ź Pass 3 Pass and the 38Å **B19** 1 Pass Rnd #1 - Stem low box. Pass 2 Rnd # 1, #2, - Stem low box. Pass 3 Rnd # 1, #2, # 3, - Stem low box. B20 64. F Pass Pass 2 Pass 3 .164 1 A trog .