
From: Norton, Vince
Sent: Tuesday, February 10, 2009 2:12 PM
To: Boyles, Derek
Cc: Vicars, Gerald; Tipton, Don
Subject: RE: MODEL 770 SAFETY DETENT SPRING
Attachments: EXP10726 Safety Detent Spring.PDF

I am waiting on a quote from them right now. I have requested expedited delivery of two weeks or less. I am waiting to see what they come back with. A copy of the print is attached.
 Vince

From: Boyles, Derek
Sent: Tuesday, February 10, 2009 2:08 PM
To: Norton, Vince
Cc: Vicars, Gerald; Tipton, Don
Subject: FW: MODEL 770 SAFETY DETENT SPRING

Vince,

Do you have an estimate of when the next set of prototype springs will be available from Midstate?

Thanks,

Derek Boyles
Quality Engineer
 Remington Arms Company, Inc.
 22 Rifle Trail
 Hickory, KY 42051
 Phone: 270-856-4227
 Fax: 270-856-3233
www.remington.com

From: Norton, Vince
Sent: Monday, February 09, 2009 12:21 PM
To: Boyles, Derek
Subject: MODEL 770 SAFETY DETENT SPRING

Derek,
 Below is the safety on and off forces for our new safety detent spring. These forces are more in line with the current product. I would still like to make one slight tweak to this spring however and increase the spring OD by approximately .010" to eliminate some play in the safety arm. I can send you a couple of parts so you can feel the safety arm and see what I am talking about. I am going to work on a new print and get it to Mid-State spring for some more prototypes as soon as possible.
 Vince

FC#1			FC#2		
	On	Off		On	Off
1	2.98	4.8	1	2.3	3.5
2	2.9	4.82	2	2.14	3.3
3	3	4.84	3	2.34	3.26
avg	2.96	4.82	avg	2.26	3.35

FC#3			FC#4		
	On	Off		On	Off
1	3.4	3.76	1	3.04	5.2
2	2.84	4.18	2	3.1	5.5

3	2.84	3.78	3	3.04	4.92
avg	3.03	3.91	avg	3.06	5.21

FC#5

	On	Off
1	2.98	5.32
2	2.88	5.02
3	2.92	4.92
avg	2.93	5.09

FC#7

	On	Off
1	3.34	5.58
2	3.18	5.62
3	3.24	5.72
avg	3.25	5.64

FC#8

	On	Off
1	3.02	5.88
2	3.12	5.84
3	3.06	5.56
avg	3.07	5.76

FC#9

	On	Off
1	3.12	5.04
2	3.28	5.4
3	3.22	5.48
avg	3.21	5.31