

Syn-Tac Cat. No.	Key	Description	Mfg. Part No.	Roll Dia.	Roll Face Lgth.	Overall Shaft Lgth.
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**ATF CHIEF 17, 117, 215 2nd HEAD,  
ITEK 1117, DITTO 217**

**INK SYSTEM ROLLERS**

<b>170-K</b>	<b>•</b>	<b>KIT</b> (six soft rubber ink rolls)				
<b>•17011</b>	<b>F</b>	<b>INK FORM</b>	2170T685	2 1/8	10 13/16	15 7/16
<b>•17020</b>	<b>D</b>	<b>BACK IDLER</b> (large)	2170P761	2 1/8	10 1/2	12 19/32
<b>•17021</b>	<b>J</b>	<b>TOP &amp; BOTTOM IDLER</b> (small)	2170P441	7/8	11 1/8	12 19/32
<b>17029-OS</b>	<b>C</b>	<b>GEARED INK DISTRIBUTOR</b> (14 1/2° pitch angle black gear)	2171K15	1	10 3/4	15 3/8
<b>17029-NS</b>	<b>C</b>	<b>GEARED INK DISTRIBUTOR</b> (20° pitch angle plated gear / for models 117, 217 & 215 2nd head)	2172B92	1	10 3/4	15 3/8
<b>•17030</b>	<b>B</b>	<b>INK DUCTOR</b>	2170Y591	1	10 13/16	12 1/2
<b>17035-OS</b>	<b>A</b>	<b>INK FOUNTAIN</b> (old style for models 17, Itek 1117 & Ditto 217)	2170Y582	1 1/4	10 7/8	17 5/32
<b>17035-NS</b>	<b>A</b>	<b>INK FOUNTAIN</b> (new style for models 117, 217 & 215 2nd head)	2172A732	1 1/4	10 7/8	18 7/8
<b>170820</b>	<b>H</b>	<b>TOP INK OSCILLATOR</b>	2170P421	2 5/8	10 5/8	12 1/4
<b>170830-OS</b>	<b>G</b>	<b>GEARED MAIN OSCILLATOR</b> (14 1/2° pitch angle black gear)	2171E37	2 1/4	10 11/16	16 9/16
<b>170830-NS</b>	<b>G</b>	<b>GEARED MAIN OSCILLATOR</b> (20° pitch angle plated gear / for models 115 & 117)	2172B17	2 1/4	10 11/16	16 9/16
<b>170860</b>	<b>J</b>	<b>INK RIDER OSCILLATOR</b>	—	1 5/32	10 11/16	12 25/32

**WATER SYSTEM ROLLERS**

<b>17040</b>	<b>W</b>	<b>WATER FORM</b>	2170R941	2	11 1/4	11 1/4
<b>17041-A</b>	<b>W</b>	<b>3M WATER FORM</b> (3M sleeve #22212 <u>not</u> included)	—	2 7/32	11 1/4	11 1/4
<b>17041-B</b>	<b>W</b>	<b>3M WATER FORM</b> (3M sleeve #21014 <u>not</u> included)	—	2 9/32	11 1/4	11 1/4
<b>17042</b>	<b>W</b>	<b>BAREBACK WATER FORM</b>	—	2 1/8	11 1/4	11 1/4
<b>17050</b>	<b>S</b>	<b>WATER DUCTOR ROLL</b>	2170Y975	1	11 1/4	12 11/16
<b>17052</b>	<b>S</b>	<b>BAREBACK WATER DUCTOR</b>	—	1 1/8	11 3/8	12 11/16
<b>17055-S</b>	<b>R</b>	<b>WATER FOUNTAIN</b> (smooth / old style)	2171F45	1 3/8	11 3/4	13 1/4
<b>17056-S</b>	<b>R</b>	<b>WATER FOUNTAIN</b> (smooth / new style)	2172B51	1 3/8	11 3/4	12 15/16

•The ink train soft rubber roller kit includes these rolls.  
See page 76 for Townsend T-51 color head rolls.

## GHOST CHASER



**the INK RIDER OSCILLATOR for CHIEF 15 & 17**

This GHOST CHASER roll adds additional oscillation where it is needed, **directly on the ink form rolls!** By quickly replacing ink-starved areas, due to solids or heavy type, such images will not ghost into tint areas or halftones. It will give finer ink coverage with less ink and water.

**NO PRESS ALTERATION, DRILLING or TAPPING**



The above oscillating hard rubber roll replaced EITHER or BOTH of the small soft rubber idler rolls that ride on the ink form rolls shown in the schematic drawing on page 10 as *rollers "J"*. After installation and adjustment, they can easily be removed for cleaning and lubricating. Each roll has a grease fitting.

***This oscillator has an exclusive feature of securely locking in place, which eliminates end play or vibrations.***

**ORDER #150860 for CHIEF 15  
or #170860 for CHIEF 17**

**townsend**

**(229) 241-8022**