



Schematic View of Ink and Water Rollers

for ATF MODELS

"CHIEF 15" (pg. 3.3)

"CHIEF 115" ... (pg. 3.4)

"CHIEF 215" ... (pg. 3.4)

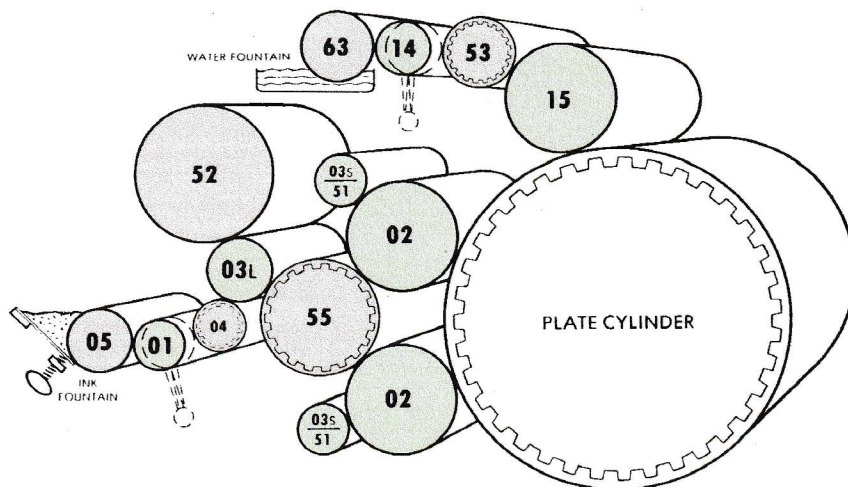
(1ST HEAD)

ATF 1014 (pg. 3.3)

ITEK 1115 (pg. 3.3)

DITTO 215 (pg. 3.3)

(Shown with standard ink and
dampening system)



Schematic Key

- Metal or Hard Rubber Rollers
available from L-O-R
- Soft Rubber Rollers
available from L-O-R
- Rollers NOT Available
from L-O-R

for ATF MODELS

"CHIEF 17" (pg. 3.5)

"CHIEF 117" ... (pg. 3.6)

"CHIEF 215" ... (pg. 3.7)

(2nd. HEAD)

"CHIEF 217" .. (pg. 3.6)

(1st. HEAD)

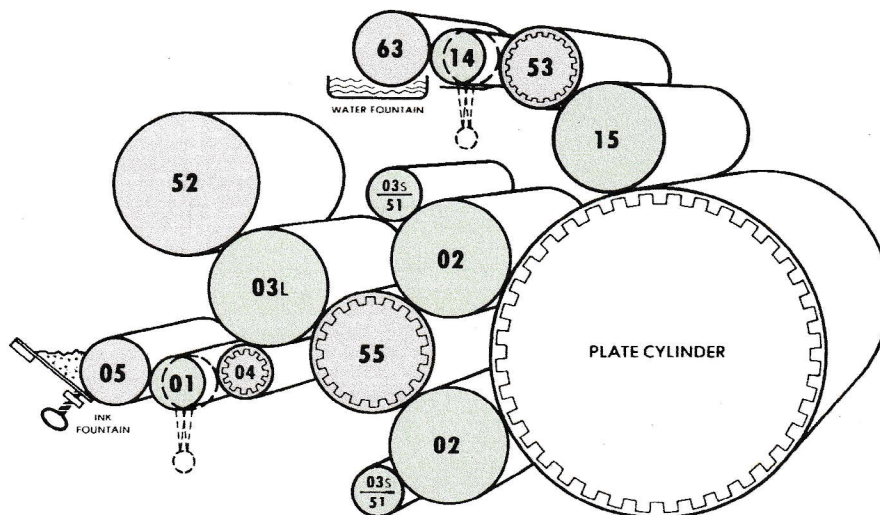
"CHIEF 217" (pg. 3.7)

(2nd. HEAD)

ITEK 1117 (pg. 3.5)

DITTO 217 (pg. 3.5)

(Shown with standard ink and
dampening system)



(03S and 51 do not apply to 2nd. Head)

**MODELS "CHIEF 15" (footnote*) (see Schematic page 3.2)**

Same rollers used on ATF 1014, Itek 1115, Ditto 215

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES	
-	LOR-15-K	Soft Rubber: 6 piece Ink Roll Kit	(save on roller kits ... see section 7)					
01	W-301-A	Ink Ductor Roller (early model - short shaft)	1	9-5/8	11-1/2	(A) 2165L15	-	
01	W-301-B	Ink Ductor Roller (for long shaft brackets)	1	9-5/8	12-1/2	(A) 2170Y595	-	
02	W-302	Ink Form Roller (see page 3.10)	2-1/8	9-7/8	15-7/16	(B) 2170T681	B.B.	
03 S	W-303-S	Ink Idler Roller (small)	15/16	9-7/8	12-9/16	(A) 2165L11	bshgs.	
03 L	W-303-L	Ink Back Idler Roller (large)	1-1/4	10	12-9/16	(A) 2165L12	bshgs.	
04	W-304-14 1/2	Geared Ink Distributor Roller (see pg. 3.9)	1	10	15-3/8	(A) 2171K16	gear	
05	W-305-A	Ink Ftn.Roller (ebonite surface)	1-1/8	9-11/16	16-9/16	(A) 2165G18	-	
-	W-308	Feeder Pullout Roller (with oilite bushing)	1-1/2	7/8	1	(AA) 2151L52	bshgs.	
14	W-314-A	Water Ductor (for Jomac cover # GS-111)	1	10-13/16	12-1/2	(B) 2167N12	-	
14	W-314-A-BR	Water Ductor (for bareback sys./ short shaft)	1-3/16	11-1/16	12-1/2	(special option)	-	
14	W-314-B	Water Ductor (for Jomac cover # GS-111)	1	10-13/16	12-3/4	(A) 2171D415	-	
14	W-314-B-BR	Water Ductor (for bareback sys./ longer shaft)	1-3/16	11	12-3/4	(special option)	-	
-	W-314-GT	Water Metering Roller for Kompac (c)	1-1/2	11-3/16	13-3/16	92440	B.B.	
-	W-315-GT	Water Form Roller for Kompac (c)	2	10-5/8	13-3/16	92450	B.B.	
15	W-315	Water Form Roll (for Jomac cover # GS-121)	2	10-1/2	11	(A) 2167N11	bshgs.	
15	W-315-BR	Water Form Roller (for bareback system)	2-1/8	10-5/8	11	(special option)	bshgs.	
15	W-315-A-3M	Water Form Roller (for Jomac #WS-220x11)	2-1/4	10-5/8	11	(A) 2167N11	bshgs.	
15	W-315-B-3M	Water Form Roll (for Jomac #WS-193x10-5/8)	2-3/32	10-5/8	11	(A) 2167N11	bshgs.	
15	1011082	Water Form Roller SHAFT (with collars)	3/8	-	14-5/8	2161P31	-	
51	W-351	Osc. Ink Rider Roll (hard rubber shell...pg. 3.10)	1-5/32	10-1/4	12-13/16	(special option)	-	
52	W-352	Oscillating Top Ink Roll (with grease fitting)	2-5/8	9-7/8	12-1/4	A2171D95	-	
52	WW-352	Oscillating Top Ink Roll (with grease fitting)	2-5/8	10-7/8	12-1/4	(A) 2171E25	-	
53	W-353-14 1/2	Osc. Water Roller(aluminum shell...pg. 3.9)	1-15/32	10-3/4	17	(B) 2170U32	gears	
53	W-353-BR-14 1/2	Osc. Water Roll (hard rubber for bareback sys.)	1-15/32	10-3/4	17	(special option)	gears	
55	W-355-A-14 1/2	Geared Main Oscillating Ink Roll (pg. 3.9)	2-1/4	10-7/8	12-7/8	(A) 2155B32	gear	
55	W-355-B-14 1/2	Geared Main Oscillating Ink Roll (pg. 3.9)	2-1/4	10-11/16	16-1/2	(A) 2171E37	gear	
63	W-363-A-K	Water Ftn. Roller (knurled surface... pg. 3.9)	1-3/8	11-1/4	11-7/8	(A) 2170T69	-	
63	W-363-A-S	Water Ftn. Roller (smooth surface... pg. 3.9)	1-3/8	11-1/4	11-7/8	(A) 2170T69	-	
63	W-363-B-K	Water Ftn. Roller (knurled surface... pg. 3.9)	1-3/8	11-3/4	13-1/4	(A) 2171F45	-	
63	W-363-B-S	Water Ftn. Roller (smooth surface... pg. 3.9)	1-3/8	11-3/4	13-1/4	(A) 2171F45	-	
63	103045	Ftn. Drive SHAFT (for W-363-B-K & S... pg. 3.9)	3/8	-	5	2171B822	-	
-	M-800	Water Fountain Bottle (quart size... pg. 3.10)	-	-	-	(special option)	-	
-	K-100	Water Fountain Bottle (for Kompac)	-	-	-	(special option)	-	
-	W-310	Ink Fountain Crank (see pg. 3.10)	-	-	-	(special option)	-	
-	W-309	L-O-R Compressible Blanket	(15-3/16 x 10 wide; punched; 3 ply)					-

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED.

*if the FIRST digits of your serial number matches or is HIGHER than 22-XXXX,
order replacement GEARED rollers from the late model "Chief 1115" section (PAGE 3.4).

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MODELS "CHIEF 115" (see Schematic page 3.2)

Same rollers used on 215 1st. Head

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES	
-	LOR-15-K	Soft Rubber: 6 piece Ink Roll Kit	(save on roller kits ... see section 7)					
-	LOR-215-K	Soft Rubber: 10 piece Ink Roll Kit (two hd.s)	(save on roller kits ... see section 7)					
01	W-301-B	Ink Ductor Roller	1	9-5/8	12-1/2	(A) 2170Y595	-	
02	W-302	Ink Form Roller (see pg. 3.10)	2-1/8	9-7/8	15-7/16	(B) 2170T681	B.B.	
02	1010197	Form Roller Retainer (see pg. 3.10)	-	-	-	2170P831	-	
03 S	W-303-S	Ink Idler Roller (small)	15/16	9-7/8	12-9/16	(A) 2165L11	bshgs.	
03 L	W-303-L	Ink Back Idler Roller (large)	1-1/4	10	12-9/16	(A) 2165L12	bshgs.	
04	W-304-20	Geared Ink Distributor Roller (see pg. 3.9)	1	10	15-3/8	(A) 2172B92	gear	
05	W-305-B	Ink Ftn. Roller (ebonite surface)	1-1/8	9-11/16	18-1/4	(A) 2172A734	-	
-	W-308	Feeder Pullout Roller (with oilite bushing)	1-1/2	7/8	1	(AA) 2151L52	bshg.	
14	W-314-B	Water Ductor Roll (for Jomac cover # GS-111)	1	10-13/16	12-3/4	(A) 2171D415	-	
14	W-314-B-BR	Water Ductor Roller (for bareback system)	1-3/16	11	12-3/4	(special option)	-	
-	W-314-GT	Water Metering Roller for Kompac (c)	1-1/2	11-3/16	13-3/16	92440	B.B.	
-	W-315-GT	Water Form Roller for Kompac (c)	2	10-5/8	13-3/16	92450	B.B.	
15	W-315	Water Form Roll (for Jomac cover # GS-121)	2	10-1/2	11	(A) 2167N11	bshgs.	
15	W-315-BR	Water Form Roller (for bareback system)	2-1/8	10-5/8	11	(special opton)	bshgs.	
15	W-315-A-3M	Water Form Roll (for Jomac #WS-220x11)	2-1/4	10-5/8	11	(A) 2167N11	bshgs.	
15	W-315-B-3M	Water Form Roll (for Jomac #WS-193x10-5/8)	2-3/32	10-5/8	11	(A) 2167N11	bshgs.	
15	1011082	Water Form Roller SHAFT (with collars)	3/8	-	14-5/8	2161P31	-	
51	W-351	Osc. Ink Rider Roll (hard rubber shell...pg. 3.10)	1-5/32	10-1/4	12-13/16	(special option)	-	
52	WW-352	Osc. Top Ink Roller (with grease fitting)	2-5/8	10-7/8	12-1/4	(B) 2170P421	-	
53	W-353-20	Osc. Water Roller (aluminum shell... pg. 3.9)	1-15/32	10-3/4	17	(A) 2172B90	gears	
53	W-353-BR-20	Osc. Water Roll (hard rubber for bareback sys.)	1-15/32	10-3/4	17	(special option)	gears	
55	W-355-B-20	Geared Main Oscillating Ink Roll (see pg. 3.9)	2-1/4	10-11/16	16-1/2	(A) 2172B17	gears	
63	W-363-C-K	Water Ftn. Roller (knurled surface... pg. 3.9)	1-3/8	11-3/4	12-15/16	(A) 2172B51	-	
63	W-363-C-S	Water Ftn. Roller (smooth surface... pg. 3.9)	1-3/8	11-3/4	12-15/16	(A) 2172B51	-	
63	103046	Ftn.Drive SHAFT (for W-363-C-K&S...pg. 3.9)	3/8	-	6-7/8	2172A769	-	
-	W-300	Water Fountain Bottle (quart size... pg. 3.10)	-	-	-	(special option)	-	
-	K-100	Water Ftn. Bottle (quart size / Kompac)	-	-	-	(special option)	-	
-	W-310	Ink Fountain Crank (see pg. 3.10)	-	-	-	(special option)	-	
-	W-309	L-O-R Compressible Blanket	(15-3/16 x 10 wide; punched; 3 ply)					-

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED. 

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**MODELS "CHIEF 17" (footnote*) (see Schematic page 3.2)**

Same rollers used on Itek 1117, Ditto 217

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
-	LOR-17-K	Soft Rubber: 6 piece Ink Roll Kit	(save on roller kits ... see section 7)				
01	WW-301	Ink Ductor Roller	1	10-11-1/16	12-1/2	2170Y591	-
02	WW-302	Ink Form Roller (see pg. 3.10)	2-1/8	10-7/8	15-7/16	(A) 2170T685	B.B.
02	WW-302-LC	Osc. Ink Form (Linear Control Series....lead pg. i)	2-1/8	10-7/8	15-7/16	(special option)	B.B.
03 S	WW-303-S	Ink Idler Roller (small)	15/16	10-7/8	12-9/16	(B) 2170P441	bshgs.
03 L	WW-303-L	Ink Back Idler Roller (large)	2-1/8	10-7/8	12-9/16	(A) 2170P761	bshgs.
04	WW-304-14 1/2	Geared Ink Distributor Roller (see pg. 3.9)	1	10-3/4	15-3/8	(A) 2171K15	geat
05	WW-305-A	Ink Ftn. Roller (ebonite surface)	1-1/4	10-7/8	17-5/32	2170Y582	-
-	W-308	Feeder Pullout Roller (with oilite bushing)	1-1/2	7/8	1	(AA) 2151L52	bshg.
14	WW-314	Water Ductor Roll (for Jomac cover # GS-111)	1	11-1/4	12-3/4	(A) 2170Y975	-
14	WW-314-BR	Water Ductor Roller (for bareback system)	1-3/16	11-3/8	12-3/4	(special option)	-
-	WW-314-GT	Water Metering Roller for Kompac (c)	1-1/2	11-9/16	13-9/16	92400	B.B.
-	WW-315-GT	Water Form Roller for Kompac (c)	2	11	13-9/16	92410	B.B.
15	WW-315	Water Form Roll (for Jomac cover # GS-121)	2	11-3/16	11-1/4	(A) 2170R941	bshgs.
15	WW-315-BR	Water Form Roller (for bareback system)	2-1/8	11-3/16	11-1/4	(special option)	bshgs.
15	WW-315-3M	Water Form Roll (for Jomac #WS-193x11-3/16)	2-3/32	11-3/16	11-1/4	(A) 2170R941	bshgs.
15	1011082	Water Form Roller SHAFT (with collars)	3/8	-	14-5/8	2161P31	-
51	WW-351	Osc. Ink Rider Roll (hard rubber shell...pg. 3.10)	1-5/32	10-5/8	12-13/16	(special option)	-
52	WW-352	Oscillating Top Ink Roller (with grease fitting)	2-5/8	10-7/8	12-1/4	(B) 2170P421	-
53	WW-353	Osc. Water Roller (aluminum shell... pg. 3.9)	1-1/2	12	17-3/16	(A) 2171F25	-
53	WW-353-BR	Osc. Water Roll (hard rubber for bareback sys.)	1-1/2	12	17-3/16	(special option)	-
55	W-355-B-14 1/2	Geared Main Oscillating Ink Roller (pg. 3.9)	2-1/4	10-11/16	16-1/2	(A) 2171E37	gear
63	W-363-B-K	Water Ftn. Roller (knurled surface... pg. 3.9)	1-3/8	11-3/4	13-1/4	(A) 2171F45	-
63	W-363-B-S	Water Ftn. Roller (smooth surface... pg. 3.9)	1-3/8	11-3/4	13-1/4	(A) 2171F45	-
63	103045	Ftn. Drive Shaft (for W-363-B-K & S...pg. 3.9)	3/8	-	5	2171B822	-
-	M-800	Water Fountain Bottle (quart size... pg. 3.10)	-	-	-	(special option)	-
-	K-100	Water Ftn. Bottle (quart size / for Kompac)	-	-	-	(special option)	-
-	W-310	Ink Fountain Crank (see pg. 3.10)	-	-	-	(special option)	-
-	WW-309	L-O-R Compressible Blanket	(18-9/16 x 10-31/32 wide; punched; 3 ply)				-

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED.

**if the FIRST digits of your serial number matches or is HIGHER than 16-XXXX,
order replacement GEARED rollers from the late model "Chief 1117" section (PAGE 3.6).*

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MODELS "CHIEF 117" (see Schematic page 3.2)

Same rollers used on 117, 217 1st. Head

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES	
-	LOR-17-K	Soft Rubber: 6 piece Ink Roll Kit	(save on roller kits ... see section 7)					
-	LOR-217-K	Soft Rubber: 10 piece Ink Roll Kit (two hd.s)	(save on roller kits ... see section 7)					
01	WW-301	Ink Ductor Roller	1	10-13/16	12-1/2	2170Y591	-	
02	WW-302	Ink Form Roller (see page 3.10)	2-1/8	10-7/8	15-7/16	(A) 2170T685	B.B.	
02	1010197	Form Roller Retainer (see page 3.10)	-	-	-	2170P831	-	
02 L	WW-302-LC	Osc.Form Roll (Linear Control series..lead pg. i)	2-1/8	10-7/8	15-7/16	(special option)	B.B.	
03 S	WW-303-S	Ink Idler Roller (small)	15/16	10-7/8	12-9/16	(B) 2170P441	bshgs.	
03 L	WW-303-L	Ink Back Idler Roller (large)	2-1/8	10-7/8	12-9/16	(A) 2170P761	bshgs.	
04	WW-304-20	Geared Ink Distributor Roller (see pg. 3.9)	1	10-3/4	15-3/8	(A) 2172B92	gear	
05	WW-305-B	Ink Ftn. Roller (ebonite surface)	1-1/4	10-7/8	18-7/8	(A) 2172A732	-	
-	W-308	Feeder Pullout Roller (with oilite bushing)	1-1/2	7/8	1	(AA) 2151L52	bshg.	
14	WW-314	Water Ductor Roll (for Jomac cover # GS-111)	1	11-1/4	12-3/4	(A) 2170Y975	-	
14	WW-314-BR	Water Ductor Roller (for bareback system)	1-3/16	11-3/8	12-3/4	(special option)	-	
-	WW-314-GT	Water Metering Roller for Kompac (c)	1-1/2	11-9/16	13-9/16	92400	B.B.	
-	WW-315-GT	Water Form Roller for Kompac (c)	2	11	13-9/16	92410	B.B.	
15	WW-315	Water Form Roll (for Jomac cover # GS-121)	2	11-3/16	11-1/4	(A) 2170R941	bshgs.	
15	WW-315-BR	Water Form Roller (for bareback system)	2-1/8	11-3/16	11-1/4	(special option)	bshgs.	
15	WW-315-3M	Water Form Roll (for Jomac #WS-193x11-3/16)	2-3/32	11-3/16	11-1/4	(A) 2170R941	bshgs.	
15	1011082	Water Form Roller SHAFT (with collars)	3/8	-	14-5/8	2161P31	-	
51	WW-351	Osc. Ink Rider Roll (hard rubber shell... pg. 3.10)	1-5/32	10-5/8	12-13/16	(special option)	-	
52	WW-352	Oscillating Top Ink Roller (with grease fitting)	2-5/8	10-7/8	12-1/4	(B) 2170P421	-	
53	WW-353	Osc. Water Roller (aluminum shell.... pg. 3.9)	1-1/2	12	17-3/16	(A) 2171F25	-	
53	WW-353-BR	Osc. Water Roll (hard rubber for bareback sys.)	1-1/2	12	17-3/16	(special option)	-	
55	W-355-B-20	Geared Main Oscillating Ink Roller (pg. 3.9)	2-1/4	10-11/16	16-1/2	(A) 2172B17	gear	
63	W-363-C-K	Water Ftn. Roller (knurled surface... pg. 3.9)	1-3/8	11-3/4	12-15/16	(A) 2172B51	-	
63	W-363-C-S	Water Ftn. Roller (smooth surface... pg. 3.9)	1-3/8	11-3/4	12-15/16	(A) 2172B51	-	
63	103046	Ftn.Drive Shaft (for W-363-C-K & S... pg. 3.9)	3/8	-	6-7/8	2172A769	-	
-	W-300	Water Fountain Bottle (quart size... pg. 3.10)	-	-	-	(special option)	-	
-	K-100	Water Ftn. Bottle (quart size / for Kompac)	-	-	-	(special option)	-	
-	W-310	Ink Fountain Crank (see pg. 3.10)	-	-	-	(special option)	-	
-	WW-309	L-O-R Compressible Blanket	(18-9/16 x 10-31/32 wide; punched; 3 ply)					-

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED.

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**MODEL 215 (2nd Head) (see Schematic page 3.2)**

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
01	W-301-B	Ink Ductor Roller	1	9-5/8	12-1/2	(A) 2170Y595	-
02	W-302	Ink Form Roller (see page 3.10)	2-1/8	9-7/8	15-7/16	(B) 2170T681	B.B.
02	1010197	Form Roller Retainer (see pg. 3.10)	-	-	-	2170P831	-
03 L	WW-303-L	Ink Back Idler Roller (large)	2-1/8	10-7/8	12-9/16	(B) 2170P761	bshgs.
04	W-304-A-20	Geared Ink Distributor Roller (see pg. 3.9)	1	10	14	(A) 2171B25	gear
05	WW-305-B	Ink Ftn. Roller (ebonite surface)	1-1/4	10-7/8	18-7/8	(A) 2172A732	-
14	WW-314	Water Ductor Roll (for Jomac cover # GS-111)	1	11-1/4	12-3/4	(A) 2170Y975	-
14	WW-314-BR	Water Ductor Roller (for bareback sys.)	1-3/16	11-3/8	12-3/4	(special option)	-
15	WW-315	Water Form Roll (for Jomac cover # GS-121)	2	11-3/16	11-1/4	(A) 2170R941	bshgs.
15	WW-315-BR	Water Form Roller (for bareback system)	2-1/8	11-3/16	11-1/4	(special option)	bshgs.
15	WW-315-3M	Water Form Roll (for Jomac #WS-193x11-3/16)	2-3/32	11-3/16	11-1/4	(A) 2170R941	bshgs.
-	10110147	Water Form Roller SHAFT (with collars)	3/8	-	15-1/4	2172A486	-
52	WW-352	Oscillating Top Ink Roller (with grease fitting)	2-5/8	10-7/8	12-1/4	(A) 2171E25	-
53	WC-353	Oscillating Water Roller (aluminum shell)	1-1/2	12	19-5/16	(A) 2172A59	-
53	WC-353-BR	Osc. Water Roll (hard rubber for bareback sys.)	1-1/2	12	19-5/16	(special option)	-
55	W-355-A-20	Geared Main Oscillating Ink Roller (pg. 3.9)	2-1/4	10-7/8	12-7/8	2172C74	gear
63	W-363-C-K	Water Ftn. Roller (knurled surface... pg. 3.9)	1-3/8	11-3/4	12-15/16	(A) 2172B51	-
63	W-363-C-S	Water Ftn. Roller (smooth surface... pg. 3.9)	1-3/8	11-3/4	12-15/16	(A) 2172B51	-
63	103046	Ftn. Drive Shaft (for W-363-C-K & S... pg. 3.9)	3/8	-	6-7/8	2172A769	-

MODEL 217 (2nd Head) (see Schematic page 3.2)

SCHEMATIC NUMBER	LITH-O-ROLL PART NUMBER	DESCRIPTION	OUTSIDE DIAMETER	SURFACE LENGTH	OVERALL LENGTH	PRESS MFG PART NUMBER	ROLLER INCLUDES
01	WW-301	Ink Ductor Roller	1	10-13/16	12-1/2	2170Y591	-
02	WW-302	Ink Form Roller (see pg. 3.10)	2-1/8	10-7/8	15-7/16	(A) 2170T685	B.B.
02	1010197	Form Roller Retainer (see pg. 3.10)	-	-	-	2170P831	-
03 L	WW-303-L	Ink Back Idler Roller (large)	2-1/8	10-7/8	12-9/16	(B) 2170P76	bshgs.
04	WW-304-A-20	Geared Ink Distributor Roller (see pg. 3.9)	1	10-3/4	14	(A) 2172B24	gear
05	WW-305-B	Ink Ftn. Roller (ebonite surface)	1-1/4	10-7/8	18-7/8	(A) 2172A732	-
14	WW-314	Water Ductor Roll (for Jomac cover # GS-111)	1	11-1/4	12-3/4	(A) 2170Y975	-
14	WW-314-BR	Water Ductor Roller (for bareback sys.)	1-3/16	11-3/8	12-3/4	(special option)	-
15	WW-315	Water Form Roll (for Jomac cover # GS-121)	2	11-3/16	11-1/4	(A) 2170R941	bshgs.
15	WW-315-BR	Water Form Roller (for bareback system)	2-1/8	11-3/16	11-1/4	(special option)	bshgs.
15	WW-315-3M	Water Form Roll (for Jomac #WS-193x11-3/16)	2-3/32	11-3/16	11-1/4	(A) 2170R941	bshgs.
-	10110147	Water Form Roller SHAFT (with collars)	3/8	-	15-1/4	2172A486	-
52	WW-352	Oscillating Top Ink Roller (with grease fitting)	2-5/8	10-7/8	12-1/4	(A) 2171E25	-
53	WC-353	Osc. Water Roller (aluminum shell... pg. 3.9)	1-1/2	12	19-5/16	(A) 2172A59	-
53	WC-353-BR	Osc. Water Roll (hard rubber for bareback sys.)	1-1/2	12	19-5/16	(special option)	-
55	W-355-A-20	Geared Main Oscillating Ink Roller (pg. 3.9)	2-1/4	10-7/8	12-7/8	2172C74	gear
63	W-363-C-K	Water Ftn. Roller (knurled surface... pg. 3.9)	1-3/8	11-3/4	12-15/16	(A) 2172B51	-
63	W-363-C-S	Water Ftn. Roller (smooth surface... pg. 3.9)	1-3/8	11-3/4	12-15/16	(A) 2172B51	-
63	103046	Ftn. Drive Shaft (for W-363-C-K & S... pg. 3.9)	3/8	-	6-7/8	2172A769	-

ROLLERS ALSO INCLUDE BALL BEARINGS (B.B.), BUSHINGS (bshgs.), OR GEARS WHERE INDICATED.