

Germania, TechForAg & Heritage Parts




Contact Kim - Customer Service @ 715-360-8002






Rev 12/1/2023 - **Prices are Subject to Change**

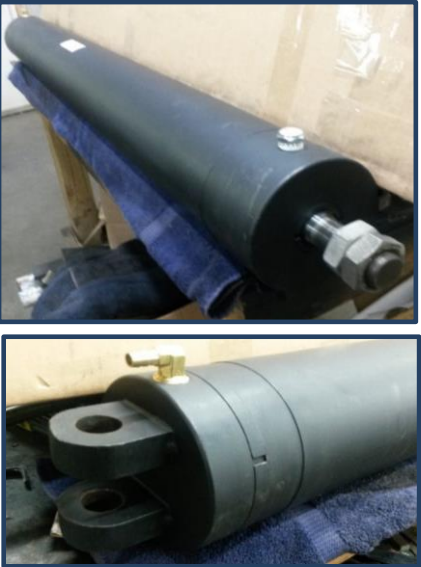



Stainless Air Cylinders


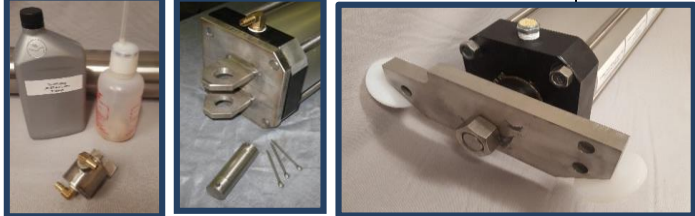






1. TechForAg Cylinders are easy to repair - no special tools required.
2. There are no corroding parts. Life expectancy of 20 years and counting. Built since the late 80s, with many Thousands installed.

3. Repair Kits are readily available from both TechForAg and DeLaval/Germania.
4. Dimensions for cylinders shown below are diameter x stroke. Diameters are nominal actuals are 1/8" less
5. Some cylinders are available remanufactured.
6. For *custom cylinders* - call for quote. Available Diameters- 1.5"- 3"- 4" - any length stroke




Description	New	Rem.	TFA Part #	Illustration	Cost
4" & 5" Brisket Bar Cylinders & Parts					
4" x 42" Stainless Brisket Bar Cylinders, without fittings or Rod Clevis (Bare Cylinder) Replacement Cylinder for Germania Brisket Bars up to 36 feet long (dbl. 10 parlors with 45" Cow-to-Cow distance)	X		T-50062		\$ 1,613.19
4" x 42" Stainless Brisket Bar Cylinders, with fittings Replacement Cylinder for Germania Brisket Bars up to 36 feet long (dbl. 10 parlors with 45" Cow-to-Cow distance) includes: - Stainless Body & Piston - Lubricator & Air Lube - New TFA-Style Clevis - 15/16" Pin in back with Bushing and (2) Cotter pins - Adapter Brackets to fit 4" diam. cylinder into original Germania bracket for 5-1/2" cylinder - Plate to hold this bracket in place - Extra Seal Kit - Installation Instructions	X		T-50139		\$ 1,972.19
Seal Kit for 4" TFA Cylinder - (2) U-cups (Fits both 4" Crowd Gate and Brisket Bar Cylinders) <small>Cross reference line 166</small>	X		T-30999		\$ 49.30

Description	New	Rem.	TFA Part #	Illustration	Cost
Delrin Nose Piece for 4" stainless Cylinder- with breather plug and grease fitting	X		T-40010		\$ 74.88
4" Diameter Cylinder Pushrod for 42" Stroke Brisket Bar	X		T-30764		\$ 232.75
Tube only for 4" x 42" TechForAg Stainless Cylinder	X		T-31950		\$ 372.00
4.5" x 42" stroke Original Germania Lift Cylinder, Remanufactured , with larger head - smaller body, new Seal Kit; <i>Rarely available. Germania#34506</i>		X	T-32111		\$895
Germania Brisket Bar Seal Kit for 4.5" Cylinder #SK137-450-TW	X		T-30324		\$ 249.56
5" x 42" Stroke Aluminum Original Germania Lift Cylinder Remanufactured , with new Seal Kit; <i>Rarely available</i>		X	T-50797		\$450




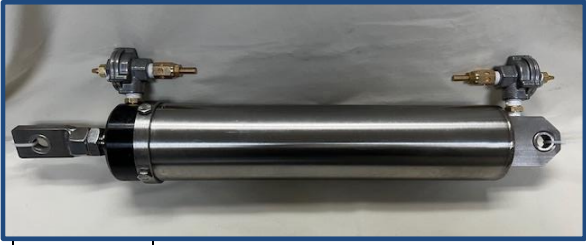
Description	New	Rem.	TFA Part #	Illustration	Cost
<p>5" x 42" Stroke Original Germania Lift Cylinder Remanufactured, with new Seal Kit; <i>Rarely available</i></p>		X	T-50729		\$895
<p>Germania Brisket Bar Seal Kit (2) 4-7/16" x 5" x 9/32" Nitrile 80 U-Cup</p>	X		T-32905		\$ 60.79
<p>Tube only for 5" x 42" Aluminum Cylinders; specify length</p>	X		T-32155		\$ 1,538.90
<p>5" x 42" Brisket Bar Cylinder, square Ends, Aluminum. Replacement Cylinder for Germania Brisket Bars dbl. 12 and longer - with stainless Tie Rods & Piston Rod - <i>without Fittings or any other hardware</i></p>	X		T-50428		\$ 3,722.66

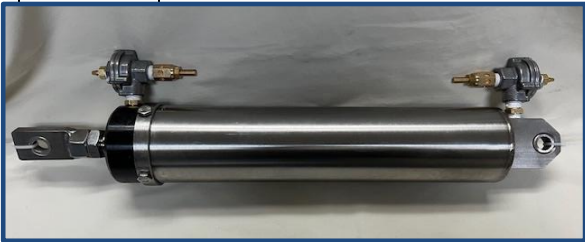


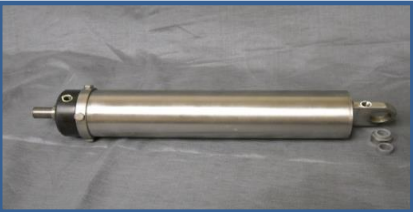


Description	New	Rem.	TFA Part #	Illustration	Cost
<p>5" x 42" Brisket Bar Cylinder, square Ends, Aluminum. Replacement Cylinder for original Germania Brisket Bars dbl. 12 and longer, <i>with:</i></p> <ul style="list-style-type: none"> - Extra long Nose Bearing - New clevis/plate (1/2" narrower than the original) - Fittings - Stainless Tie Rods - Oversized Stainless Piston Rod - 1"-14 SST Nut for push rod - TFA Rear Clevis, Stainless - TFA Flat Hold-Down Bracket to replace Germania's U-Bracket with two 3/8 nuts & bolts - Lubricator & Air Lube - Extra Seal Kit - (2) Slide Pads 	X		T-50308	  	\$ 4,359.82
<p>Lubricator for all Brisket Bar Cylinders</p>	X		T-50248		\$ 87.65
<p>Seal Kit for 5" x 42" Cylinder; See page 21</p>	X		T-51741		\$ 202.31
<p>Brisket Bar Cylinder Clevis; Please specify: <i>Germania Style Germania Hole Dia 1-1/4" TFA Hole Dia 1"</i></p>	X		NEW# T-33196		\$ 285.71
<p>Brisket Bar Clevis Guide Button-Thin for 5", 6", 8" Cylinders. 2-1/2" Diam x 1/4" Thick</p>	X		T-40007		\$ 9.34
<p>Brisket Bar Clevis Guide Button-Thick for 4" Cylinders. 2" Diam. X 1/2" Thick</p>	X		T-40007-1		\$ 8.86

Description	New	Rem.	TFA Part #	Illustration	Cost
1" - 12 FHN SST Nut for 4" Cylinder	X		T-20395		\$ 16.48
1" - 14 FHN SST Nut for 5" or 6" Cylinder	X		T-20366		\$ 20.42
4", 5" & 6" Crowd Gate Cylinders & Parts					
4" x 24" TFA Stainless Crowd Gate Cylinder Replacement Cylinder for Germania Crowd Gates up to 29 feet, <i>with:</i> - Stainless Piston Rod - Rear Clevis - Rod Clevis - Lubricator & Air Lube - Extra Seal Kit Pins for front and rear clevis always included	X		T-32106		\$ 1,121.67
4" Cylinder Nose Piece Note: Why 3" longer? This Cylinder has a 4" long nose piece, standard cylinders only 1 1/2". Longer nose piece greatly improves life expectancy, since the nose piece/bushing is the weakest part of all crowd gate cylinders			T-40010		\$ 74.88
Seal Kit for 4" stainless Cylinder - Consists of only 2 U-cups (Fits both Crowd Gate and Brisket Bar Cylinders) <small>Cross Reference line 152</small>	X		T-30999		\$ 49.30
4" Cylinder Piston for 24" & 42" Stroke Cylinder	X		T-40009		\$ 42.22



Description	New	Rem.	TFA Part #	Illustration	Cost
<p>4" x 24" Crowd Gate Cylinder Square Ends - Aluminum Cylinder Replacement Cylinder for Germania Crowd Gates up to 29 feet, <i>with:</i></p> <ul style="list-style-type: none"> - <i>Stainless</i> Piston Rod - <i>Stainless</i> Tie Rods - <i>Stainless</i> Rear Clevis - Rod Clevis - All Fittings & Nuts/Bolts - Lubricator & Air Lube - Extra Seal Kit <p><i>Pins for front and rear clevis always included</i></p>	X		T-31520		\$ 1,616.76
<p>5" x 24" Crowd Gate Cylinder Square Ends - Aluminum Cylinder Replacement Cylinder for Germania Crowd Gates 29 to 38 feet, <i>with:</i></p> <ul style="list-style-type: none"> - Oversized <i>Stainless</i> Piston Rod - <i>Stainless</i> Tie Rods - <i>Stainless</i> Rear Clevis - Rod Clevis <p>All Fittings & Nuts/Bolts Lubricator & Air Lube Extra Seal Kit <i>Pins for front and rear clevis always included</i></p>	X		T-50422		\$ 3,200.00
<p>6" x 24" Crowd Gate Cylinder Square Ends - Aluminum Cylinder Replacement Cylinder for Germania Crowd Gates over 32 feet wide <i>with:</i></p> <ul style="list-style-type: none"> - Oversized <i>stainless</i> Piston Rod - <i>Stainless</i> Tie Rods - All Fittings & Nuts/Bolts - Rear Clevis - Rod Clevis - Lubricator & Air Lube - Extra Seal Kit <p><i>Pins for front and rear clevis always included</i></p>	X		T-50156		\$ 3,682.97

Description	New	Rem.	TFA Part #	Illustration	Cost
8" x 24" Crowd Gate Cyl. Square Ends/Aluminum Cyl. Replacement Cylinder for Crowd Gates 45ft to 55 ft <i>with:</i> - Oversized <i>stainless</i> Piston Rod - <i>Stainless</i> Tie Rods - All Fittings & Nuts/Bolts - <i>Stainless</i> Rear Clevis - Rod Clevis - Lubricator & Air Lube - Extra Seal Kit <i>Pins for front and rear clevis always included</i>	X		T-32107		\$ 4,390.11
Seal Kit for 5" x 24" Cylinder	X		T-51741		\$ 202.31
Seal Kit for 6" x 24" Cylinder	X		T-30513		\$ 267.36
Seal Kit for 8" x 24" Cylinder	X		T-33424		\$ 170.10
Gate, Door and Indexing Cylinders					
Old Style - 3" x 6" Stroke Stainless Indexing Cylinder with Fittings		X	T-50736		\$ 171.82
3" x 6" Stroke Stainless Original Germania Index Cylinder w/fittings	X		T-50736-1		\$ 219.78

Description	New	Rem.	TFA Part #	Illustration	Cost
3" x 8" Stroke Stainless Gate Cylinder - NEW with - Rod Clevis - (2) EV-125 - (2) Adjustable Mufflers - Fittings	X		T-32192		\$ 511.50
3" x 9" Stroke Stainless Index Gate Cylinder - NEW	X		T-33558		\$525.00
3" x 10" Stroke Stainless Indexing Cylinder with Fittings - Remanufactured		X	T-32199		\$ 439.56
3" x 10" Stroke Stainless Gate Cylinders - NEW with - Rod Clevis - (2) EV-125 - (2) Adjustable Mufflers - Fittings	X		T-50142-1		\$ 823.38

Description	New	Rem.	TFA Part #	Illustration	Cost
3" x 10" Stroke Stainless Gate Cylinders - Remanufactured with - Rod Clevis - (2) EV-125 - (2) Adjustable Mufflers - Fittings		X	T-50142		\$ 494.51
3" x 10" Stroke Stainless Indexing Cylinder - NEW with - Rod Clevis & Fittings - (1) EV-125 (1) Adjustable Muffler (1) Set of Nuts and Bolts	X		T-50196		\$ 780.22
3" x 10" Stainless Indexing Cylinder - NEW with - Rod Clevis & Fittings - (1) EV-125 (1) Adjustable Muffler (1) Set of Nuts and Bolts - With hard chrome plated Rod	X				\$ 857.14
3" x 10" Stroke Stainless Indexing Cylinder - Remanufactured with - Rod Clevis & Fittings - (1) EV-125 (1) Adjustable Muffler (1) Set of Nuts and Bolts		X	T-50196-1		\$ 423.90
3" x 10" Stroke Stainless Gate & Indexing Cylinders - NEW without - Rod Clevis - EV-125 - Adjustable Mufflers - Fittings	X		T-51460-1		\$ 657.27
3" x 10" Stroke Stainless Gate & Indexing Cylinders - Remanufactured without - Rod Clevis - EV-125 - Adjustable Mufflers - Fittings		X	T-51460		\$ 325.00
3" x 14" Stroke Stainless Cylinders, with fittings, (1) EV-125 and Rod Clevis <i>(Used on newer Entrance Gate & Indexing Systems)</i>	X		T-51467		\$ 837.10

Description	New	Rem.	TFA Part #	Illustration	Cost
3" x Any Length Stroke with fittings - Rod Clevis - (2) EV-125s	X		T-32255		Call for Pricing
SST Bushing Kits for Cylinders for 3/4" or 1" Hole- 1/2" Thick (3/4" OD x 1/2" ID and 1" OD x 3/4" ID 2pcs)	X		T-31943		\$ 5.50
EV-125 Valve Assy with all fittings & Adj. Muffler; Used on Entrance & Exit Gate Cylinders	X		T-50409		\$ 65.14
Seal Kit for 3" TFA Gate Cylinder (interchangeable with Germania Kits) G#56110	X		T-50098		\$ 37.65
Nose Piece, black Delrin, for 3" TFA Cylinders, <i>without seals</i>	X		T-30021		\$ 38.64
Nose Piece, black Delrin, for 3" TFA Cylinders, <i>with seals</i>	X		T-32113		\$ 57.05
3" Cylinder Plunger, <i>without seals</i>	X		T-30022		\$ 21.82
3" Cylinder Plunger, <i>with seals</i>	X		T-30022-1		\$ 29.45



Description	New	Rem.	TFA Part #	Illustration	Cost
Shaft for 3" x 10" Gate Cylinder	X		T-30655		\$ 71.54
Body for 3" x 10 Gate Cylinder (with Rear Clevis) <i>Specify 3/4" or 1" hole</i>	X		T-32043		\$ 304.73
Clevis Assembly for Indexing Cylinder with 3/4" hole	X		T-32123		\$ 26.05
SST Bushings for Clevis Ends (2 Set) 1" ODx3/4ID + 3/4"OD x 1/2" ID/ 1/2" Bolt	X		T-3193		\$ 5.50
Custom Length 1 1/2" Bore. Diam. Cylinders for Sliding Doors by any stroke	X		T-50277		Call for Pricing
Description	New	Rem.	TFA Part #	Illustration	Retail
<i>Retract Cylinders for Germania & TFA TakeOffs</i>					
1-3/4" x 14" Alkon Retract Cylinders; rebuilt - the original Model B Retract Cylinder, with fittings. <i>No longer available due to too little demand, see next item</i>		X	T-50193		\$ -

Description	New	Rem.	TFA Part #	Illustration	Cost
<p>Conversion Kit to convert Model B TakeOffs with Alkon Cylinders to stainless Cylinders with 14" stroke; includes (2) Mounting Brackets & Clevis, plus hardware. LEFT OR RIGHT HAND</p>	X		T-50520		\$ 175.93
<p>Seal Kit for Alkon Cylinder for 1-3/4"</p>	X		T-30336-1		\$ 105.49
<p>1 1/2" x 19" Stroke Retract Cylinders for Model E with Clevis, with Fittings; This is a repairable cylinder, not a throw-away</p>	X		T-50240		\$ 296.70
<p>1-1/2" x 20" Stroke Retract Cylinder for RotaTech Carousel Parlors, without fittings, not a throw-away Repairable 12 mm threaded shaft and heavy end cap Cylinder</p>	X		T-50146		\$ 307.69
<p>1-1/2" x 16" Stroke Standard Retract Cylinder for Germania Model SB & B TakeOffs, with Fittings - NEW</p>	X		T-50518		\$ 285.71
<p>1 1/2" x 16" Stroke Standard Retract Cylinder for Germania Model SB & B TakeOffs, with Fittings - RMFG</p>		X	T-32114		\$128.00

Description	New	Rem.	TFA Part #	Illustration	Cost
<p>Model SB Cylinder Clevis Assembly w/ V-Pulley - <i>Either White or Black Roller</i></p>		X	T-51752		\$ 39.56
<p>1-1/2" x 14" Stroke Retract Cylinder, for Germania Legacy & FastBacks TakeOffs; with Fittings and Pulley Clevis</p>		X	T-32115		\$ 208.79
<p>Germania Legacy Cylinder Clevis Assembly w/Black Pulley, Bolted On</p>		X	T-33376		\$ 33.33
<p>1-1/2" x 12-3/4" Stroke Retract Cylinder for Germania Legacy TakeOffs, with Fittings and Pulley Clevis</p>		X	T-32116		\$ 186.81
<p>1-1/2" x 8" Stroke Retract Cylinder for Germania Parallel TakeOffs and Roka C, with Fittings & Double Pulley Clevis</p>	X		T-32117		\$ 320.88

Description	New	Rem.	TFA Part #	Illustration	Cost
Lower Pulley Assembly for Germania Parallel TakeOffs	X		T-50038		\$ 49.67
Plunger for 1-1/2" Germania Retract Cylinders, machined for HD Snap Rings, With Seals	X		T-34556		\$ 19.69
Seal Kit for all 1-1/2" Retract Cylinders - Germania #50347	X		T-50099		\$ 18.13
Nose Piece for all 1-1/2" Retract Cylinders; <i>With Seals</i>	X		T-30044-1		\$ 22.02
Square Tube Clevis-Plastic for Counter Balance Cylinder w/Hardware		X	T-50375		\$ 7.50
1-1/2" x 16" Stroke Single Acting Counter Balance Retract Cylinder for Model B with Fittings and Square Tube Clevis - RM		X	T-50087		\$ 127.00

Description	New	Rem.	TFA Part #	Illustration	Cost
<p>CB to CW Conversion Kit For SB TakeOffs <i>To convert Model SB frame from Counter Balance Cylinder to a Counter Weight inside Square Tube, Specify LH or RH. Includes:</i></p> <ul style="list-style-type: none"> - 25 lbs Counter Weight - Cable Bracket for square tube - Pulley - 36" Stainless Cable - Misc. Hardware <p><i>Please Note:</i> <i>Some SB Square Tubes have internal weld seams. You can feel it with your finger from the bottom of the tube. Conversion Kit will not work with internal seams.</i></p>	X		T-51484		\$ 252.75
<p>CB to CW Conversion Kit For FB TakeOffs <i>To convert Model FastBack frame from Counter Balance Cylinder to a Counter Weight inside Square Tube, incl:</i></p> <ul style="list-style-type: none"> - 25 lbs Counter Weight - Cable bracket to fit around Square Tube - Cable - Pulley 	X		T-50806		\$ 171.65
<p>Counter Balance Regulator- New Style-RM</p>		X	T-50450		\$ 50.00
<p>Counter Balance Regulator- Old Style-RM</p>		X	T-50605		\$ 45.00
<p><i>Replacement Cylinders for Heavy Duty Germania Parallel Stalls</i></p>					

Description	New	Rem.	TFA Part #	Illustration	Cost
5" Back-to-Back Cylinder for Germania Parallel; 5 x 1.5 + 5 x 10 Stroke (Germania # 54422) <i>with Fittings and Attachments</i>	X		T-32118		\$ 4,942.53
5" Back-to-Back Cylinder for Germania Parallel (Germania # 54422) <i>without Fittings and Attachments</i>	X		T-32119		\$ 4,502.97
Seal Kit for #54422 5" Back-to-Back Cylinder for Germania Parallel	X		T-32120		\$ 645.71
1/2" NPT x 1-1/2" Brass Nipple	X		T-31444		\$ 5.36
1/2" NPT x 4" Brass Nipple	X		T-31445		\$ 9.02
<i>Miscellaneous Other Cylinders</i>					
Custom Built Cylinders for Sliding Doors 1-1/2" Bore x any stroke	X		T-50277	\$47 plus \$7 per inch of stroke; i.e. \$327 for a 40" stroke cylinder	\$ 47.00
4" TFA SST Back-to-Back Parallel Cylinder 14"/3" Stroke	X		T-50814		\$2,375.00
5" Blue Diamond Back-to-Back Cylinder for Parallel Stalls (5" bore x 18" Stroke w/ 1" Shaft)	X				Request Price
Seal Kit for 5" Blue Diamond Back-to-Back Cylinders	X				Request Price

Description	New	Rem.	TFA Part #	Illustration	Cost
1-1/2" x 3-3/4" Stroke Cylinder for Original Germania Square Body Air Injectors		X	T-32179		\$ 57.71
1-1/2" x 4-3/4" stroke Cylinder For TechForAg Butterfly Valves or Auto Drain-Receiver Groups Assembly	X		T-32198		\$ 98.90
Stainless Nose Piece for any 1-1/2" Cylinder with 5/16" shafts; with seals; Replaces Germania's black Plastic/Delrin Nose Piece	X		T-30970-S		\$ 61.60
1-1/2" x 1-3/4" Stroke Cylinder for BackFlush Turn Valves		X	T-32122		\$ 57.71
1-1/2" x 1-3/4" Cylinder for BackFlush Turn Valves	X		T-32122-1		\$ 87.91
Seal Kit for any 1-1/2" Cylinder with 5/16" shaft; Germania# 53699	X		T-50101		\$ 6.82
Seal Kit for BackFlush Turn Valves - Original Germania #53572	X		T-32030		\$ 25.69