

Datos del Cliente

### Power Train Technologies Chile S.A.

Radomiro Tomic 7081, Antofagas<sup>T</sup>a, Chile Tel +56(55) 2530803 Barón de Juras Reales 5050, Conchalí , Santiago, Chile Tel + 56 (2) 2899 4000 www.powertraingroup.com

#### **COTIZACION**

O/SERVICIO : 101623Fecha : 28/10/2016

Rut : 78126110-6

Cliente : COMPAIA MINERA TECK CARMEN DE ANDACOLLO

Dirección : CAMINO A CHEPIQUILLA S/N

Atención : CESAR PARRA VARGAS Fono : 512431589 e-mail : cesar.parrav@teck.com

Ejecutivo de Ventas : CARLOS ARAYA

#### Referencias

G/Despacho: 72241 O/Compra: S/I O/Trabajo: S/I

Solped:

# Identificación del componente a reparar

Componente: MANDO FINAL Ident. Equipo: S/I Hrs. Operación: 21000

Marca : CATERPILLAR

 Aplicación
 : 789C
 Modelo
 : 789

 Serie
 : 2BW
 Arreglo
 : 143-2173

# Observaciones recepción

Con fecha 14.10.2016 se recibe Mando Final 789C enviado a evaluacion y reparacion general por horas, sin mayor informacion por parte de cliente. Base dentro de estandar. No garantia, sin placa sin numero de golpe.-

#### Observaciones evaluación

\* Referido en Informe Técnico



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Señores COMPAIA MINERA TECK CARMEN DE ANDACOLLO Presente

Junto con el agrado de saludarlos, además nos complace presentarles nuestra propuesta comercial de reparación según se detalla a continuación:

#### COMPONENTE

**MANDO FINAL** 

Marca : CATERPILLAR, Modelo: 789, Aplicacion: Modelo: 789, Serie : 2BW, Arragment: 143-2173

RESUMEN COTIZACION	Reparación Básica			
	Mano de Obra		4,632,000	
	Repuestos		32,191,634	
			0	
	Total Repa	aracion Basica	36,823,634	
	Adicionales			
	Servicios adicionales		3,159,400	
	Repuestos adicionales		17,749,683	
	Repuestos especiales		0	
	Tota	al Adicionales	20,909,083	
	Tota	al Reparacion	57,732,717	

### **CONDICIONES COMERCIALES**

- Validez de la oferta comercial :0 dias.

- Plazo de entrega : 0 dias.

- Cond.Pago: Orden de Compra a 30 dias

- Valores en moneda:Pesos.

- Garantia: 1 año o 6.000 horas, lo que ocurra primero

Neto	57,732,717
I.V.A. 19%	10,969,216
Total	68,701,933

Una vez aprobado el presente documento mediante la recepción de vuestra orden de compra, procederemos a realizar los servicios detallados.

Sin otro particular y dispuesto a responder cualquier consulta e inquietud que tenga al respecto,le saluda cordialmente,

#### Emitir orden de compra a nombre de :

Razón social : Power Train Technologies Chile S.A.

RUT : 96.849.300-0

Giro : Mantención de Motores y Tren de Potencia

Dirección : Radomiro Tomic 7081 Ciudad : Antofagasta, Chile

Teléfono : +56(55)2530803 - +56(55)25308034

CARLOS ARAYA Ejecutivo de Ventas

Power Train Technologies S.A.



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MANO DE OBRA

O/SERVICIO

: 101623

Fecha

: 28/10/2016

Item	SERVICIO	CANTIDAD	V.UNIT	V.TOTAL
1	ARMADO COMPONENTE	1	2,251,200	2,251,200
2	DESARME COMPONENTE	1	1,500,800	1,500,800
3	EMBALAJE Y DESPACHO	1	350,000	350,000
4	INSUMOS GENERALES	1	530,000	530,000
		Total Mano de Obra		4,632,000

<sup>-</sup> Fin pagina mano de obra -



**Power Train Technologies Chile S.A.**Radomiro Tomic 7081, Antofagasta, Chile Tel +56(55) 2530803
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# REPUESTOS KIT BÁSICO

O/SERVICIO : 101623 : 28/10/2016 Fecha

Tem					
2         BEARING AS         4         \$72,064         \$2,288,258           4         BOLT         12         1,008         \$12,098           5         BOLT         12         1,008         \$12,098           6         BOLT         12         1,002         19,219           7         BOLT         8         339         2,710           8         BOLT (3/8-16X1 37 IN)         8         349         3,514           9         BOLT (3/8-16X1 37 IN)         8         344         2,754           10-         BOLT (3/8-16X1 75 IN)         8         1,048         8,386           12-         CAPSCREW         15         4,347         56,212           13-         CONE-SPLT         1         3,649,692         3,649,692           14-         CONE-SPLT         1         3,649,692         3,649,692           14-         CONE-SPLT         1         3,649,692         3,649,692           15-         CUP         2         1,797,735         3,595,469           16-         DAMPER         2         2         46,6412         812,825           17-         DISC-FRICT         13         369,857         469	Item	DESCRIPCION	CANTIDAD	V.UNIT	V.TOTAL
2         BEARING AS         4         \$72,064         \$2,288,258           4         BOLT         12         1,008         \$12,098           5         BOLT         12         1,008         \$12,098           6         BOLT         12         1,002         19,219           7         BOLT         8         339         2,710           8         BOLT (3/8-16X1 37 IN)         8         349         3,514           9         BOLT (3/8-16X1 37 IN)         8         344         2,754           10-         BOLT (3/8-16X1 75 IN)         8         1,048         8,386           12-         CAPSCREW         15         4,347         56,212           13-         CONE-SPLT         1         3,649,692         3,649,692           14-         CONE-SPLT         1         3,649,692         3,649,692           14-         CONE-SPLT         1         3,649,692         3,649,692           15-         CUP         2         1,797,735         3,595,469           16-         DAMPER         2         2         46,6412         812,825           17-         DISC-FRICT         13         369,857         469	1	BEARING	1	150,767	150,767
3         BEARING AS         8         \$16,762         \$4,134,096           4         BOLT         3         942         2,825           5         BOLT         12         1,008         12,098           6         BOLT         12         1,602         19,219           8         BOLT         8         339         2,710           8         BOLT (3/8-16X1 N)         8         439         3,514           10         BOLT (3/8-16X1 IN)         4         225         901           11         GONT (3/8-16X1 IN)         4         3,699,522         3,649,692           13         CONE-SPLT         1         3,699,522         3,649,692	2	BEARING AS	4		
6         BOLT         12         1,008         12,098           6         BOLT         12         1,602         19,219           7         BOLT         8         339         2,710           8         BOLT         8         339         3,514           9         BOLT (3/8-16X1 37 IN)         8         344         2,754           10         BOLT (3/8-16X1 IN)         4         225         901           11         BOLT (5/8-11X1 75 IN)         8         1,048         8,386           12         CAPSCREW         15         4,347         55,212           13         CONE-SPLT         1         3,649,692         3,649,692           14         CONE-SPLT         1         3,649,692         3,649,692           15         CUP         2         1,797,735         3,595,469           16         DAMPER         2         406,412         812,825           16         DAMPER         2         406,412         812,825           17         DISC-FRICT         13         369,857         4,808,137           18         GASKET         2         2,501         5,001		BEARING AS			
5-         BOLT         12         1,008         12,098           6-         BOLT         12         1,602         19,219           7-         BOLT         8         339         2,710           8-         BOLT         8         439         3,514           9-         BOLT (3/8-16X1 IN)         8         439         3,514           10-         BOLT (3/8-16X1 IN)         4         225         901           11-         BOLT (5/8-11X1 75 IN)         8         1,742         65,212           13-         CORSCREW         15         4,347         65,212           13-         CONE-SPLT         1         3,649,692         3,699,220           15-         CUP         2         1,797,735         3,595,469           15-         CUP         2         2,501         5,001           15-         CUP         2         2,501         5,001           15-         AURITOR					
6         BOLT         12         1,602         19,219           7         BOLT         8         339         2,710           8         BOLT (3/8-16X1 37 IN)         8         439         3,514           9         BOLT (3/8-16X1 IN)         4         225         901           11         BOLT (5/8-11X1 75 IN)         8         1,048         8,386           12         CAPSCREW         15         4,347         65,212           13         CONE-SPL T         1         3,649,692         3,649,692           14         CONE-SPL T         1         3,699,220         3,699,220           15         CUP         2         1,797,735         3,595,469           16         DAMPER         2         2,501         5,001           17         DISC-FRICT         13         3,592         1					
7         BOLT         8         339         2,710           8         BOLT         8         439         3,514           9         BOLT (3/8-16X1 IN)         8         344         2,754           10         BOLT (3/8-16X1 IN)         4         225         901           11         BOLT (5/8-11X1 75 IN)         8         1,048         8,386           12         CAPSCREW         15         4,347         65,212           13         CONE-SPL T         1         3,699,692         3,699,922           15         CUP         2         1,797,735         3,595,699           15         CUP         2         1,797,735         3,595,699           16         DAMPER         2         406,412         812,825           17         DISC-FRICT         13         369,857         4,808,137           18         GASKET         2         2,501         5,001           19         NUT         12         313         3,759           20         NUT (5/8-11)         20         20,416         408,316           21         PIATE         1         18,899         2,266,791					
8         BOLT (3/8-16X1 37 IN)         8         439         3,514           9         BOLT (3/8-16X1 37 IN)         8         344         2,754           10         BOLT (5/8-11X1 75 IN)         8         1,048         8,386           11         BOLT (5/8-11X1 75 IN)         8         1,048         8,386           12         CAPSCREW         15         4,347         55,212           13         CONE-SPLT         1         3,649,692         3,649,692           14         CONE-SPLT         1         3,699,220         3,649,692           15         CUP         2         1,797,735         3,595,469           16         DAMPER         2         406,412         812,825           16         DAMPER         2         406,412         812,825           16         DAMPER         2         2,501         5,001           19         NUT         12         313         30,982         4,888,313           18         GASKET         2         2,501         5,001         19.1         19.1         19.1         19.1         19.1         19.1         19.1         19.1         19.1         19.2         19.2					
9         BOLT (3/8-16X1 37 IN)         8         344         2,754           10         BOLT (3/8-16X1 IN)         4         225         901           11         BOLT (5/8-11X1 75 IN)         8         1,048         8,386           12         CAPSCREW         15         4,347         65,212           13         CONE-SPL T         1         3,699,220         3,699,220           14         CONE-SPL T         1         3,699,220         3,699,220           15         CUP         2         1,797,735         3,595,469           16         DAMPER         2         406,412         812,825           17         DISC-FRICT         13         369,857         4,808,137           18         GASKET         2         2,501         5,001           19         NUT         12         313         3,759           20         NUT (5/8-11)         20         20,416         408,316           21         PIATE         1         59,020           22         PLATE         1         1,7805         17,805           23         PLATE         1         1,7805         17,805           25<					
10   BOLT (3/8-16X1 IN)					
11   BOLT (5/8-11X1 75 IN)					
12 CAPSCREW 15 4,347 65,212 13 CONE-SPL T 1 3,649,692 3,649,692 14 CONE-SPL T 1 3,649,692 3,699,220 15 CUP 2 1,797,735 3,595,469 16 DAMPER 2 2 1,797,735 3,595,469 16 DAMPER 2 2 406,412 812,825 17 DISC-FRICT 13 369,857 4,808,137 18 GASKET 2 2,501 5,001 19 NUT 12 3313 3,759 20 NUT (5/8-11) 20 20,416 408,316 21 PIN 4 3,590 14,362 22 PLATE 12 188,899 2,266,791 23 PLATE 12 188,899 2,266,791 24 PLUG 1 1,7805 17,805 25 RING 1 1,805 17,805 26 SEAL 1 1,597,41 15,474 27 SEAL 1 1,57,41 15,474 27 SEAL 1 1,57,41 15,474 27 SEAL 1 1,57,13 55,713 35 SEAL 1 1,17,81 1,981 31 SEAL 1 1,17,81 1,981 31 SEAL 1 1,17,81 1,981 31 SEAL 1 1,17,83 11,783 33 SEAL 1 1,17,83 11,783 34 SEAL 1 1,17,83 11,783 35 SEAL 1 1,17,83 11,783 36 SEAL 1 1,17,83 11,783 37 SEAL 1 1,17,83 11,783 38 SEAL 1 1,17,83 11,783 37 SEAL 1 1,17,83 11,783 38 SEAL 1 1,17,83 11,783 37 SEAL 1 1,17,83 11,783 38 SEAL 1 1,17,83 11,783 37 SEAL 1 1,17,83 11,783 38 SEAL 1 1,17,83 11,783 39 SEAL 1 1,17,83 11,783 37 SEAL 1 1,17,83 11,783 38 SEAL 1 1,17,83 11,783 39 SEAL 1 1,17,83 11,783 31 SEAL 1 1,17,83 11,783 32 SEAL 1 1,17,83 11,783 33 SEAL 1 1,17,83 11,783 34 SEAL GP DUO CONE 1 1,17,88,791 41 SEAL OR ING 1 1,17,877 41 SEAL OR ING 1 1,17,877 45 SEAL-RING 1 1 40,444 44 SHIM PACK 1 1 161,391 161,391					
13         CONE-SPL T         1         3,649,692         3,649,692           14         CONE-SPL T         1         3,699,220         3,699,220           15         CUP         2         1,797,735         3,599,469           16         DAMPER         2         406,412         812,825           17         DISC-FRICT         13         369,857         4,808,137           18         GASKET         2         2,501         5,001           19         NUT         12         313         3,759           20         NUT (5/8-11)         20         20,416         408,316           21         PIN         4         3,590         14,362           22         PLATE         12         188,899         2,266,791           23         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         40,878         40,878           26         SEAL         1         15,713         55,713           27         SEAL         1         15,947         13,474           28					
14         CONE-SPL T         1         3,699,220         3,699,220           15         CUP         2         1,797,735         3,595,469           16         DAMPER         2         406,412         812,825           17         DISC-FRICT         13         369,857         4,808,137           18         GASKET         2         2,501         5,001           19         NUT         12         313         3,759           20         NUT (5/8-11)         20         20,416         408,316           21         PIN         4         3,590         14,362           22         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         15,474         15,474           26         SEAL         1         15,474         15,474           27         SEAL         1         15,743         155,713           28         SEAL         1         13,947         13,947           30         SEAL         1         13,947         13,947           30         SEAL					
15         CUP         2         1,797,735         3,595,469           16         DAMPER         2         406,412         812,825           17         DISC-FRICT         13         369,857         4,808,137           18         GASKET         2         2,501         5,001           19         NUT         12         313         3,759           20         NUT (5/8-11)         20         20,416         408,316           21         PIN         4         3,590         14,362           22         PLATE         12         188,899         2,266,791           23         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         40,678         40,678           26         SEAL         1         15,474         15,474           27         SEAL         1         12,521         12,521           28         SEAL         1         13,947         13,947           30         SEAL         1         1,981         1,981           31         SEAL					
16         DAMPER         2         406,412         812,825           17         DISC-FRICT         13         369,857         4,808,137           18         GASKET         2         2,501         5,001           19         NUT         12         313         3,759           20         NUT (5/8-11)         20         20,416         408,316           21         PIN         4         3,590         14,362           22         PLATE         12         188,899         2,266,791           23         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         40,678         40,678           26         SEAL         1         15,474         15,474           27         SEAL         1         12,521         12,521           28         SEAL         1         13,947         13,947           30         SEAL         1         1,981         1,981           31         SEAL         1         1,981         1,981           31         SEAL         1					
17         DISC-FRICT         13         369,857         4,808,137           18         GASKET         2         2,501         5,001           19         NUT         12         313         3,759           20         NUT (5/8-11)         20         20,416         408,316           21         PIN         4         3,590         14,362           22         PLATE         12         188,899         2,266,791           23         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         18,788         40,878           26         SEAL         1         15,474         15,474           27         SEAL         1         15,5713         55,713           28         SEAL         1         12,521         12,521           29         SEAL         1         1,981         1,981           31         SEAL         1         1,981         1,981           32         SEAL         1         1,1783         11,783           33         SEAL         1					
18       GASKET       2       2,501       5,001         19       NUT       12       313       3,759         20       NUT (5/8-11)       20       20,416       408,316         21       PIN       4       3,590       14,362         22       PLATE       12       188,899       2,266,791         23       PLATE       1       59,020       59,020         24       PLUG       1       17,805       17,805         25       RING       1       40,878       40,878         26       SEAL       1       15,474       15,474         27       SEAL       1       15,474       15,474         27       SEAL       1       12,521       12,521         28       SEAL       1       13,947       13,947         30       SEAL       1       1,981       1,981         31       SEAL       1       1,1783       11,783         31       SEAL       1       11,783       11,783         33       SEAL       1       11,783       11,783         34       SEAL       1       11,484       11,484<				· ·	
19         NUT         12         313         3,759           20         NUT (5/8-11)         20         20,416         408,316           21         PIN         4         3,590         14,362           22         PLATE         12         188,899         2,266,791           23         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         40,878         40,878           26         SEAL         1         15,474         15,474           27         SEAL         1         15,5713         55,713           28         SEAL         1         12,521         12,521           29         SEAL         1         13,947         13,947           30         SEAL         1         1,981         1,981           31         SEAL         1         1,981         1,981           31         SEAL         1         11,783         11,783           33         SEAL         1         11,783         11,783           34         SEAL         1         11				•	
20         NUT (5/8-11)         20         20,416         408,316           21         PIN         4         3,590         14,362           22         PLATE         12         188,899         2,266,791           23         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         40,878         40,878           26         SEAL         1         15,474         15,474           27         SEAL         1         12,521         12,521           28         SEAL         1         13,947         13,947           30         SEAL         1         13,947         13,947           30         SEAL         1         1,981         1,981           31         SEAL         1         11,783         11,783           33         SEAL         1         11,783         11,783           34         SEAL         1         11,783         11,783           35         SEAL         1         11,783         13,761           37         SEAL         1         <					
21       PIN       4       3,590       14,362         22       PLATE       12       188,899       2,266,791         23       PLATE       1       59,020       59,020         24       PLUG       1       17,805       17,805         25       RING       1       40,878       40,878         26       SEAL       1       15,474       15,474         27       SEAL       1       15,474       15,474         27       SEAL       1       12,521       12,521         28       SEAL       1       13,947       13,947         30       SEAL       1       1,981       1,981         31       SEAL       1       1,981       1,981         32       SEAL       1       11,783       11,783         33       SEAL       1       11,783       11,783         33       SEAL       1       13,761       8,933         34       SEAL       1       13,761       13,761         37       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709					
22         PLATE         12         188,899         2,266,791           23         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         40,878         40,878           26         SEAL         1         15,474         15,474           27         SEAL         1         15,474         15,474           28         SEAL         1         12,521         12,521           29         SEAL         1         12,521         12,521           30         SEAL         1         1,981         1,981           31         SEAL         1         1,981         1,981           31         SEAL         1         11,783         11,783           31         SEAL         1         11,783         11,783           33         SEAL         1         11,783         11,783           34         SEAL         1         11,484         11,484           35         SEAL         1         11,484         11,484           36         SEAL         1         11,484<				· ·	
23         PLATE         1         59,020         59,020           24         PLUG         1         17,805         17,805           25         RING         1         40,878         40,878           26         SEAL         1         15,474         15,474           27         SEAL         1         155,713         55,713           28         SEAL         1         12,521         12,521           29         SEAL         1         13,947         13,947           30         SEAL         1         1,981         1,981           31         SEAL         1         13,947         13,947           31         SEAL         1         1,981         1,981           31         SEAL         1         11,783         11,783           33         SEAL         1         11,783         11,783           34         SEAL         1         11,783         11,783           35         SEAL         1         11,484         11,484           36         SEAL         1         11,484         11,484           37         SEAL         1         14,709					
24       PLUG       1       17,805       17,805         25       RING       1       40,878       40,878         26       SEAL       1       15,474       15,474         27       SEAL       1       55,713       55,713         28       SEAL       1       12,521       12,521         29       SEAL       1       13,947       13,947         30       SEAL       1       1,981       1,981         31       SEAL       1       34,111       34,111         32       SEAL       1       11,783       11,783         33       SEAL       1       11,783       11,783         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       11,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL O RING       5       1,352       6,760         40       SEAL O RING       5       1,352					
25       RING       1       40,878       40,878         26       SEAL       1       15,474       15,474         27       SEAL       1       15,713       55,713         28       SEAL       1       12,521       12,521         29       SEAL       1       13,947       13,947         30       SEAL       1       1,981       1,981         31       SEAL       1       34,111       34,111         32       SEAL       1       11,783       11,783         33       SEAL       1       11,783       11,783         34       SEAL       1       13,313       53,113         35       SEAL       1       13,761       13,761         37       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       5       1,352       6,760         42       SEAL O RING       5					
26       SEAL       1       15,474       15,474         27       SEAL       1       55,713       55,713         28       SEAL       1       12,521       12,521         29       SEAL       1       13,947       13,947         30       SEAL       1       1,981       1,981         31       SEAL       1       34,111       34,111         32       SEAL       1       11,783       11,783         33       SEAL       2       4,467       8,933         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL OR RING       1       10,587       10,587         41       SEAL OR RING       5       1,352       6,760         42       SEAL OR RING       1       16					
27       SEAL       1       55,713       55,713         28       SEAL       1       12,521       12,521         29       SEAL       1       13,947       13,947         30       SEAL       1       1,981       1,981         31       SEAL       1       34,111       34,111         32       SEAL       1       11,783       11,783         33       SEAL       2       4,467       8,933         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       10,587       10,587         40       SEAL GP DUO CONE       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-RING <td< td=""><td></td><td></td><td></td><td></td><td></td></td<>					
28       SEAL       1       12,521       12,521         29       SEAL       1       13,947       13,947         30       SEAL       1       1,981       1,981         31       SEAL       1       34,111       34,111         32       SEAL       1       11,783       11,783         33       SEAL       2       4,467       8,933         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-RING       1       16,164       16,164         44       SEAL-RING					
29       SEAL       1       13,947       13,947         30       SEAL       1       1,981       1,981         31       SEAL       1       34,111       34,111         32       SEAL       1       11,783       11,783         33       SEAL       2       4,467       8,933         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING <td></td> <td></td> <td></td> <td></td> <td></td>					
30       SEAL       1       1,981       1,981         31       SEAL       1       34,111       34,111         32       SEAL       1       11,783       11,783         33       SEAL       2       4,467       8,933         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       40,444       40,444         45       SEAL-R					
31       SEAL       1       34,111       34,111         32       SEAL       1       11,783       11,783         33       SEAL       2       4,467       8,933         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       10,587       10,587         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       5       1,352       6,760         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       161,391       161,391         47       SHIM PA					
32       SEAL       1       11,783       11,783         33       SEAL       2       4,467       8,933         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       161,391       161,391         47       SHIM PACK       1       161,391       161,391         48					
33       SEAL       2       4,467       8,933         34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       10,587       10,587         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
34       SEAL       1       53,113       53,113         35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       10,587       10,587         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
35       SEAL       1       11,484       11,484         36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
36       SEAL       1       13,761       13,761         37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
37       SEAL       1       14,709       14,709         38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
38       SEAL GP DUO CONE       1       1,958,411       1,958,411         39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339				· ·	
39       SEAL GP DUO CONE       1       1,228,706       1,228,706         40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
40       SEAL O RING       1       10,587       10,587         41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
41       SEAL O RING       5       1,352       6,760         42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
42       SEAL ORING       2       113,889       227,778         43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
43       SEAL-O-RING       1       16,164       16,164         44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
44       SEAL-RING       1       40,444       40,444         45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
45       SEAL-RING       1       45,377       45,377         46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
46       SEAL-RING       1       51,409       51,409         47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					
47       SHIM PACK       1       161,391       161,391         48       SHIM PACK       4       9,085       36,339					·
48 SHIM PACK 4 9,085 36,339					
49 SHIM-PACK 4 6,672 26,686		SHIM PACK			
	49	SHIM-PACK	4	6,672	26,686



Radomiro Tomic 7081, Antofagasta, Chile Tel +56(55) 2530803 Barón de Juras Reales 5050, Conchalí , Santiago, Chile Tel + 56 (2) 2899 4000 www.powertraingroup.com

REPUESTOS KIT BÁSICO

Item		DESCRIPCION	CANTIDAD	V.UNIT	V.TOTAL
50	(*)	SPRING	42	10,846	455,525
51		SPRING	4	20,264	81,057
52		SPRING	46	12,830	590,165
53		SPRING GUIDE	4	17,885	71,538
54		STUD	12	4,523	54,271
55		STUD	8	16,770	134,159
56		STUD - TAPERLOCK (5/8)	12	9,708	116,491
57		WASHER	68	1,764	119,965
58		WASHER	12	679	8,148
59		WASHER	2	204,775	409,550
60		WASHER HARD (10 2X18 5X2 5 MM THK)	12	321	3,855
61		WASHER- HARD	26	666	17,315
		Total Repuestos	s Kit Basico		32,191,634

<sup>-</sup> Fin pagina Repuestos Kit Basico-

<sup>(\*):</sup>Item sujeto a posible cambio segun disponibilidad.



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SERVICIOS ADICIONALES

Item	ELEMENTO	SERVICIO	UNIDADES	V.UNIT	V.TOTAL
1	PISTON DE PARQUEO	METALIZAR	2	292,500	585,000
2	ANCHOR BRAKE	METALIZAR	2	442,200	884,400
3	PLATO RETENEDOR	RECTIFICAR	1	78,000	78,000
4	PISTON DE SERVICIO	METALIZAR	1	546,000	546,000
5	HUB DE REACCION	RECTIFICAR	1	182,000	182,000
6	SPINDLE	METALIZAR	1	884,000	884,000
Total Servicios Adicionales					3,159,400

<sup>-</sup> Fin pagina Servicios Adicionales -



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# REPUESTOS ADICIONALES

 $\begin{array}{lll} \text{O/SERVICIO} & : & 101623 \\ \text{Fecha} & : & 28/10/2016 \end{array}$ 

Item	DESCRIPCION	CANTIDAD	V.UNIT	V.TOTAL
1	COVER A	1	1,079,000	1,079,000
2	GEAR-PLANE	4	1,146,295	4,585,180
3	CAPSCREW	6	2,915	17,490
4	SENSOR GP-	1	313,280	313,280
5	GEAR SUN	1	2,900,612	2,900,612
6	NUT FULL	68	2,761	187,748
7	NUT FULL	53	5,474	290,122
8	BOLT (3/4)	44	6,345	279,180
9	GEAR PLANETARY	2	2,560,325	5,120,650
10	WASHER	99	2,649	262,251
11	WASHER	53	5,336	282,808
12	RING	1	243,423	243,423
13	GASKET	2	2,345	4,690
14	PLUG DRAIN	1	38,790	38,790
15	PLUG MAGNETIC	1	49,854	49,854
16	DOWEL	2	4,962	9,924
17	WASHER	6	4,687	28,122
18	STUD	53	38,803	2,056,559
		Total Repuestos Adicionales		17,749,683

<sup>-</sup> Fin pagina Repuestos Adicionales -