

# Bill of Materials Listing

7/28/2005

TransArctic Canada Inc.

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Product Number	Description	Date	Weight	Uof M	Yield
Line	Component Prod#	Bin	Unit	Qty	
<b>KMK72661</b>	<b>Mt Kit, C7, A3RE, 2 TM-21, P8</b>		<b>10/14/2003</b>	<b>76.39</b>	<b>0</b>
10	BEL82590		Belt, 8gr, 2590mm (102") (5081020)	each	1
20	BMK70024		Bkt, Main, Hat, Assy, C7, A3RE, P8	each	1
30	BMK70023		Bkt, Main, Weldmt, C7, A3RE, P8	each	1
40	BMK70008		Bkt, Brace, RR, Support, C7, BBRE, P8	each	1
50	BMK70022		Bkt, Support, Pl, Hose, C7, A3RE, P8	each	1
60	BMS60003		Bkt, Cradle, L/H, TM-21, 3126, P8	each	2
70	BMS60004		Bkt, Cradle, R/H, TM-21, 3126, P8	each	2
75	BMK70026		Bkt, Spacer, Pl, C7, 12" Damper, 3/16"Thk	each	1
80	PUL71008		Pulley, Crank, C7, P8, 8" dia, .5"	each	1
90	PUL81074		Pulley, Idler, Frontside, P8, 74d (89103)	each	2
100	PUL80076		Pulley, Idler, Backside, P8, 76d (89062)	each	1
110	TEN80002		Tenr, HD Spring, BackSide, CCW (89200A)	each	1
120	SPC06413		Spacer, Col, Drl, 6.35mm x 25.4o x 12.7i	each	1
130	SPC19010		Spacer, Col, Drl, 19mm x 28.58o x 10.32i	each	3
140	SLV17010		Sleeve, Pulley, 16.9o x 22.23mm x 10.32i	each	3
150	HOA89076		Hose, Flex, Silicon, 3.00 x 3.50 x 8.50	each	1
160	BAK72661		Bag Kit, Fasteners, KMK72661	each	1

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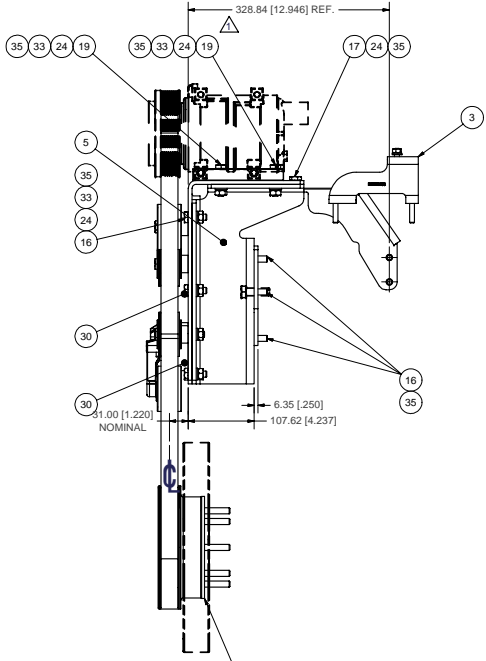
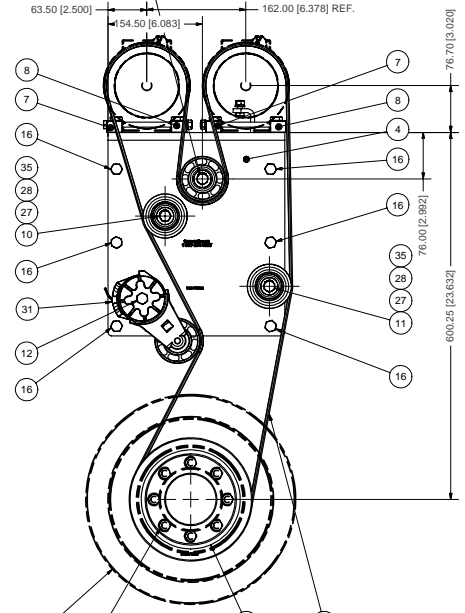
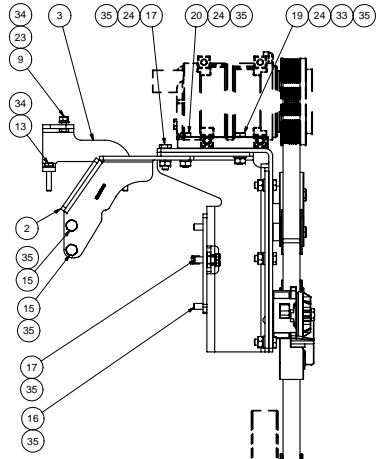
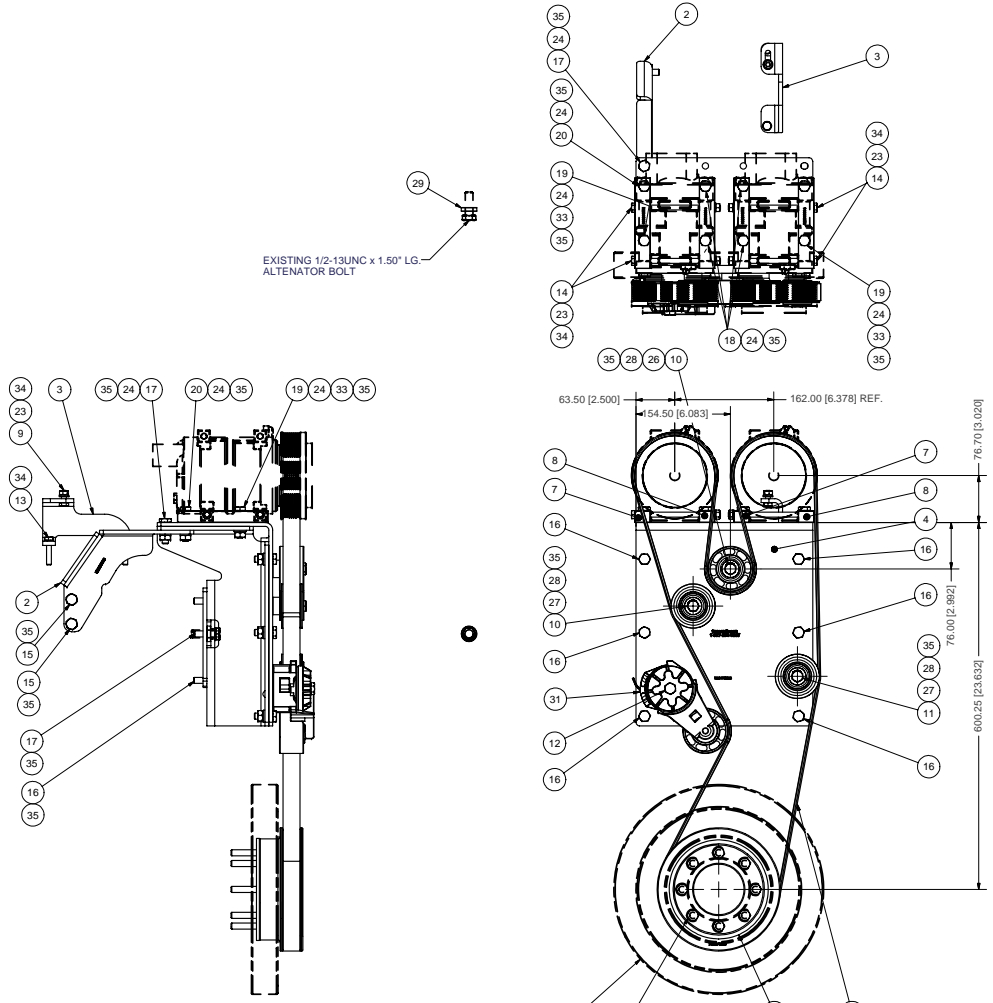
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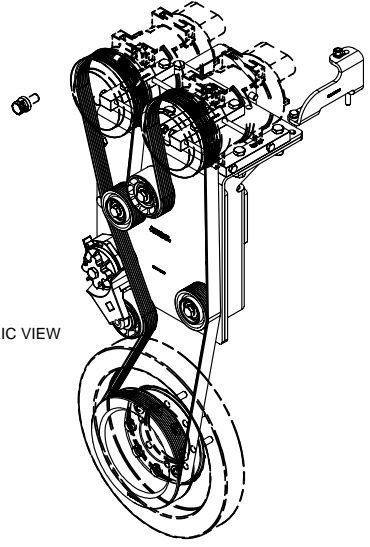
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Product Number		Description	Bin	Date	Weight	Uof M	Yield
Line	Component Prod#	Description		Unit	Qty		
<b>BAK72661</b>		<b>Bag Kit, Fasteners, KMK72661</b>		<b>9/13/2003</b>	<b>4.18</b>		<b>0</b>
10	BTC10065	Bolt, Hex, 10 x 1.5 x 65mm, 10.9, Plt		each	8		
15	BTC10050	Bolt, Hex, 10 x 1.5 x 50mm, 10.9, Plt		each	1		
17	BTC10045	Bolt, Hex, 10 x 1.5 x 45mm, 10.9, Plt		each	3		
20	BTC10040	Bolt, Hex, 10 x 1.5 x 40mm, 10.9, Plt		each	4		
30	BTC10035	Bolt, Hex, 10 x 1.5 x 35mm, 10.9, Plt		each	2		
40	BTC10030	Bolt, Hex, 10 x 1.5 x 30mm, 10.9, Plt		each	11		
60	BTC10020	Bolt, Hex, 10 x 1.5 x 20mm, 10.9, Plt		each	2		
70	BTC08040	Bolt, Hex, 8 x 1.25 x 40mm, 10.9, Plt		each	2		
80	BTA10080	Bolt, Hex, 10 x 1.5 x 80mm, 8.8, Plt		each	1		
90	BTA10075	Bolt, Hex, 10 x 1.5 x 75mm, 8.8, Plt		each	1		
95	BTA10070	Bolt, Hex, 10 x 1.5 x 70mm, 8.8, Plt		each	2		
100	BTC08140	Bolt, Hex, 8 x 1.25 x 140mm, 10.9, Plt		each	4		
110	BTA08020	Bolt, Hex, 8 x 1.25 x 20mm, 8.8, Plt		each	1		
130	NTA10000	Nut, Hex, 10 x 1.5, 8.8, Plt		each	17		
140	NTA08000	Nut, Hex, 8 x 1.25, 8.8, Plt		each	5		
150	WFA10000	Washer, Flat, 10mm, 8.8, Plt		each	10		
160	WFA08000	Washer, Flat, 8mm, 8.8, Plt		each	1		
170	WLA10000	Washer, Lock, 10mm, 8.8, Plt		each	28		
180	WLA08000	Washer, Lock, 8mm, 8.8, Plt		each	7		

EXISTING 1/2-13UNC x 1.50" LG.  
ALTERNATOR BOLT



ISOMETRIC VIEW



REF: DAMPER #342.90 [13.500]  
(NORMALLY DOES NOT GET ITEM# 6 INSTALLED.)  
\*\*\* CHECK PULLEY ALIGNMENTS. \*\*\*

21 X 8 PLCS.  
-TORQUE BOLTS TO 53 FT\*LB.  
- USE (8) EXISTING FLAT WASHERS FOR 13 1/2" DIA. DAMPER.  
- REMOVE (8) EXISTING FLAT WASHERS FOR 12" DIA. DAMPER/SPACER PLATE ASSY.

\*\*\* CHECK FOR PULLEY ALIGNMENTS. \*\*\*  
AS REQUIRED, REPLACE EXISTING SPACER PLATE WITH THE ONE SUPPLIED. (BMK70026)  
(\*\*NOTE: USUALLY ONLY FOR 12" DIA. DAMPER AND/OR 275 HP ENGINES.\*\*)

ITEM	QTY	UM	PART NUMBER	DESCRIPTION
35	28	EACH	WLA10000	WASHER, LOCK, 10mm, 8.8, PLT
34	7	EACH	WLA09000	WASHER, LOCK, 8mm, 8.8, PLT
33	10	EACH	WFA10000	WASHER, FLAT, 10mm, 8.8, PLT
32	1	EACH	WFA08000	WASHER, FLAT, 8mm, 8.8, PLT
31	1	EACH	TEN80002	TENR, HD SPRING, BACKSIDE, CCW
30	3	EACH	SPC19010	SPACER, COL, DRL, 19.05mm x25.40 x10.571
29	1	EACH	SPC06413	SPACER, COL, DRL, 6.35mm x25.40 x 12.81
28	3	EACH	SLV17010	SLEEVE, PULLEY, 16.90 x 22.23mm x 10.321
27	2	EACH	PUL181074	PULLEY, IDLER, FRONTSIDE, P8, 74d x 39w
26	1	EACH	PUL80076	PULLEY, IDLER, BACKSIDE, P8, 76D, 39W
25	1	EACH	PUL71008	PULLEY, CRANK, C7, P8, 8" DIA., 5"
24	17	EACH	NTA10000	NUT, HEX, 10 x 1.5, 8.8, PLT
23	5	EACH	NTA08000	NUT, HEX, 8 x 1.25, 8.8, PLT
22	1	EACH	HOA89076	HOSE, FLEX, SILICON, 3.00 x 3.50 x 8.50
21	8	EACH	BTC10065	BOLT, HEX, 10 x 1.5 x 65mm, 10.9, PLT
20	1	EACH	BTC10050	BOLT, HEX, 10 x 1.5 x 50mm, 10.9, PLT
19	3	EACH	BTC10045	BOLT, HEX, 10 x 1.5 x 45mm, 10.9, PLT
18	4	EACH	BTC10040	BOLT, HEX, 10 x 1.5 x 40mm, 10.9, PLT
17	2	EACH	BTC10035	BOLT, HEX, 10 x 1.5 x 35mm, 10.9, PLT
16	11	EACH	BTC10030	BOLT, HEX, 10 x 1.5 x 30mm, 10.9, PLT
15	2	EACH	BTC10020	BOLT, HEX, 10 x 1.5 x 20mm, 10.9, PLT
14	4	EACH	BTC08140	BOLT, HEX, 8 x 1.25 x 140mm, 10.9, PLT
13	2	EACH	BTC08040	BOLT, HEX, 8 x 1.25 x 40mm, 10.9, PLT
12	1	EACH	BTA10080	BOLT, HEX, 10 x 1.5 x 80mm, 8.8, PLT
11	1	EACH	BTA10075	BOLT, HEX, 10 x 1.5 x 75mm, 8.8, PLT
10	2	EACH	BTA10070	BOLT, HEX, 10 x 1.5 x 70mm, 8.8, PLT
9	1	EACH	BTA08020	BOLT, HEX, 8 x 1.25 x 20mm, 8.8, PLT
8	2	EACH	BMS60004	BKT, CRADLE, R/H, TM-21, 3126, P8
7	2	EACH	BMS60003	BKT, CRADLE, L/H, TM-21, 3126, P8
6	1	EACH	BMK70026	BKT, SPACER, PL, C7, 12" DAMPER, 3/16"THK
5	1	EACH	BMK70024	BKT, MAIN, HAT, ASSY, C7, BBRE, P8
4	1	EACH	BMK70023	BKT, MAIN, WELDMT, C7, BBRE, P8
3	1	EACH	BMK70022	BKT, SUPPORT, PL, HOSE, C7, BBRE, P8
2	1	EACH	BMK70009	BKT, BRACE, RR, SUPPORT, C7, BBRE, P8
1	1	EACH	BEL82590	BELT, 8 GR, 2590mm (102")

BILL OF MATERIALS  
**TRANSARGTIC INC.**

REV	DATE	BY	DESCRIPTION
2	11/26/2003	Val Jakowlew	DRAWN
1	11/26/2003	Ron Ingram	CHECKED
0	11/26/2003	James Stewart	RELEASED TO PRODUCTION
0	11/26/2003	Val Jakowlew	APPROVED
0	11/26/2003	Dale Mason	APPROVED

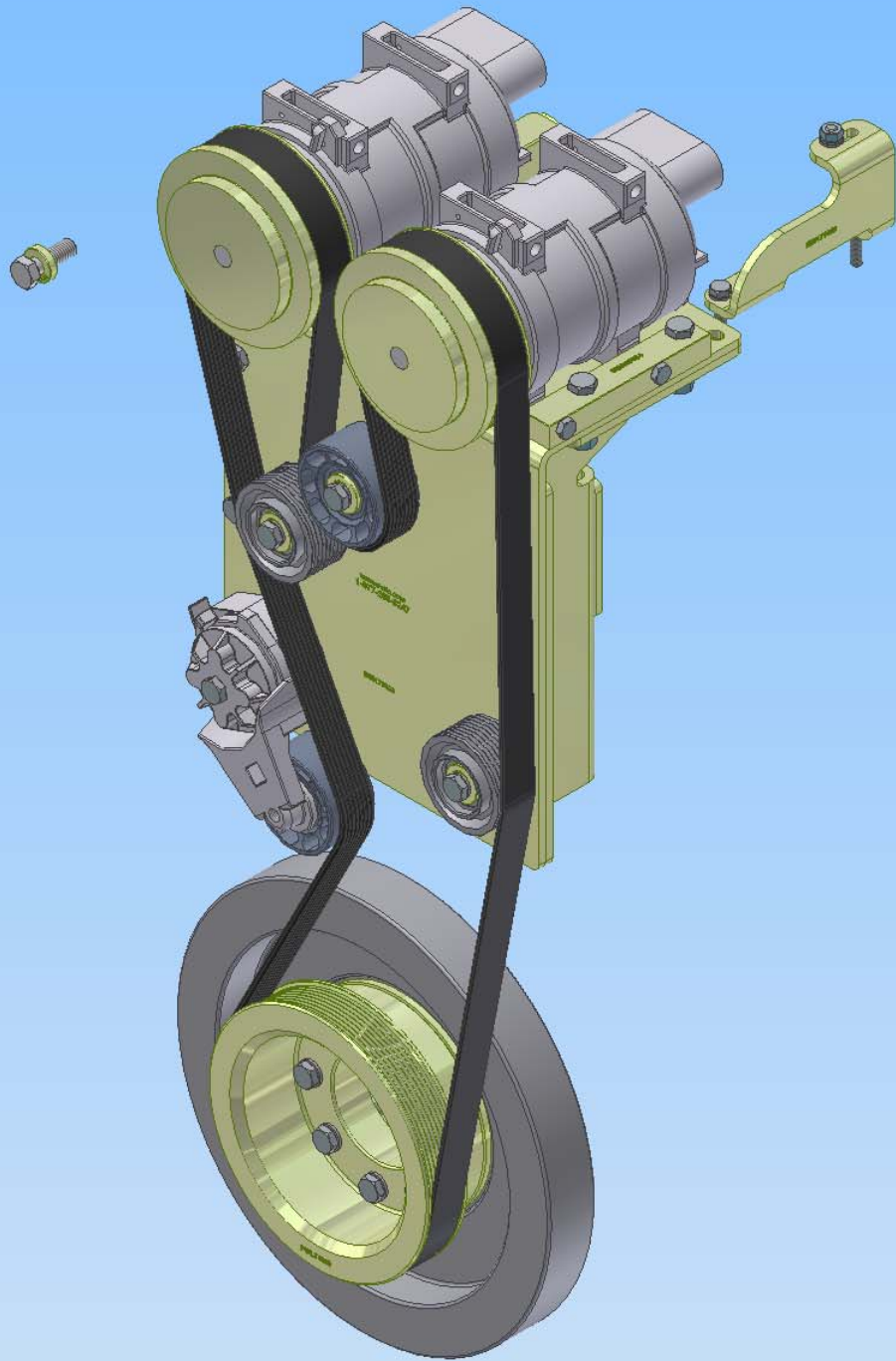
TITLE  
**MT KIT, C7, BBRE, 2 TM-21, P8**  
SCALE: 1:4  
SHEET 1 OF 1

NOTES:  
1) USE SERVICABLE THREADLOCKER ON ALL FASTENERS TO ENGINE COMPONENTS AND TORQUE ALL BOLTS TO S.A.E. SPECIFICATIONS.  
2) SEE "TRANSARGTIC A/C COMPRESSOR MOUNT INSTALLATION DISCLAIMER".

UNSPECIFIED TOLERANCES:	FINISH	THIRD ANGLE PROJECTION
ONE DECIMAL PLACE (X) .00 .01 .02 .03 .04 .05 .06 .07 .08 .09 .10 .12 .15 .20 .25 .30 .35 .40 .45 .50 .60 .70 .80 .90 .000 .001 .002 .003 .004 .005 .006 .007 .008 .009 .010 .012 .015 .020 .025 .030 .035 .040 .045 .050 .060 .070 .080 .090 .0000 .0001 .0002 .0003 .0004 .0005 .0006 .0007 .0008 .0009 .0010 .0012 .0015 .0020 .0025 .0030 .0035 .0040 .0045 .0050 .0060 .0070 .0080 .0090 .00000 .00001 .00002 .00003 .00004 .00005 .00006 .00007 .00008 .00009 .00010 .00012 .00015 .00020 .00025 .00030 .00035 .00040 .00045 .00050 .00060 .00070 .00080 .00090 .000000 .000001 .000002 .000003 .000004 .000005 .000006 .000007 .000008 .000009 .000010 .000012 .000015 .000020 .000025 .000030 .000035 .000040 .000045 .000050 .000060 .000070 .000080 .000090	AS REQUIRED	THIRD ANGLE PROJECTION

DRAWING UNIT OF MEASURE: MM [INCH]  
SCALE: 1:4

DWG NO: KMK72661  
REV: 2



## **TransArctic A/C Compressor Mount Installation Disclaimer**

All compressor mounts should be installed by qualified and trained personnel using proper tools and equipment in safe working conditions following industry standard guidelines for motor vehicle service and repair.

The installer of any compressor mount purchased from TransArctic must undertake all responsibility of issues arising from that compressor bracket being installed on any vehicle. Mount functionality, operation and durability can all be compromised by an incompetent installation.

Due to the many different situations, parameters and application criteria, which are beyond the compressor mount manufacturer's control, TransArctic does not warrant design, durability, or operational functionality of any compressor mount improperly installed by another party.

**With no implied guarantees it is the mount installer's strict responsibility to determine safety and functionality, of the compressor mount, at the time of installation.**

Please contact TransArctic with any issue arising from installation so we may better improve the product. If you have any reservations about the compressor mount integrity contact TransArctic immediately at 1-877-COLD-AIR.