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issue, then the technician can use this information to look into alternate causes. Thus improving on accuracy of the next repair.

Unit Serial #: 90585832
Unit Model #: 69NT40511366
Container/Genset ID#: HJCU6054795
Warranty Start Date: 09/27/2002

Component	Parts Months	Labor Months	Coverage Status Expiration Date
Basic Unit	60	60	IN EFFECT 09/27/2007
Fan Motors	60	60	IN EFFECT 09/27/2007
Compressor	60	60	IN EFFECT 09/27/2007
Controller	60	60	IN EFFECT 09/27/2007

View Coverage or Claim History for a Different Unit View Claim History

Standard Coverage Program Details

TechFact – Warranty History

The warranty lookup feature has now been expanded to also include warranty history of a unit. This feature will allow service centers the ability to verify if a unit is involved in a field program and if it has been completed prior to working on it. This will prevent the technician from opening the unit only to find that the work was already completed.

It also provides a history as to what other work was recently completed on the unit. This information may assist the technician in diagnosing a related problem. For example, if it is noted that an expansion valve was recently changed due to compressor flooding in the history report and yet the unit is again exhibiting the same

Unit Serial #: 90585832
Unit Model #: 69NT40511366
Container/Genset ID#: HJCU6054795
Warranty Start Date: 09/27/2002

Claim Number	Date of Failure	Part Number	Description	Qty	Recall Program #	Problem Description
SECA0513	09/11/2005	12-00500-01SV CTD Part	SENSOR, COMBINATION	1		Yes
SECA0511	09/10/2005	P176A CTD Part	SPECIAL PROGRAM	1	P176A	Yes
		74-00252-00 CTD Part	RETROFIT KIT HEATER	1	P176A	Yes

View Coverage View Coverage or Claim History for a Different Unit

Work History Work Details



TRANSICOLD

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Feature Article – EliteLINE Units Model 69NT40-551-5XX

Carrier Transicold, EliteLINE units, model number 69NT40-551-5XX have now joined the new generation of units that have the center (heater) access opening removed (Figure 1).

The removal of the center (heater) access panel resulted in the relocation of several key components that were accessible through it, see figure 2.

The heaters and the TXV were reviewed in the 3rd/4th Qtr 2005 TechLine. Please refer to this article for details on those changes.

In addition to those changes, the Unloader Solenoid Valve (USV) along with the Suction Modulation Valve (SMV) were repositioned for ease of service.

The Unloader Solenoid Valve (USV) was moved to the front of the unit. It is now located above the Economizer Solenoid Valve (ESV) and the Liquid Injection Valve (LIV), see figure 3.



Figure 1

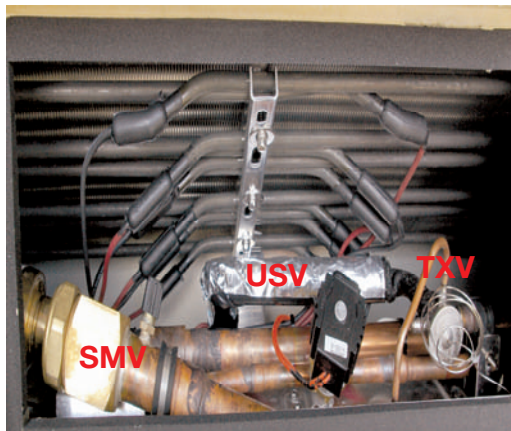


Figure 2 (former)

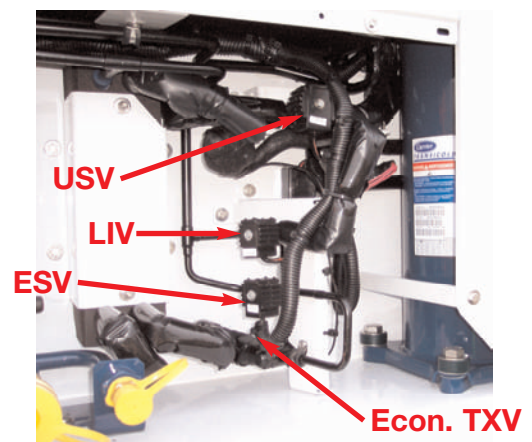


Figure 3 (new)

There are no new part numbers or unit operation changes associated with the relocation of these parts.

Feature Article – EliteLINE Units Model 69NT40-551-5XX (cont)

The Stepper motor Suction Modulation Valve is now located behind the control box assembly (see figure 4 and 5).



Figure 4

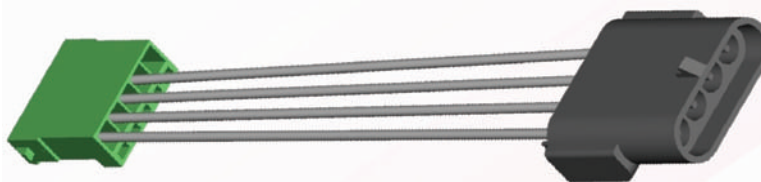


Figure 5

The repositioning of the SMV required changes in the valve geometry from a 90 degree inlet to outlet to straight line. The operation of the valve has not changed as a result of the geometrical change or relocation. A new part number was assigned to the power head assembly (P/N 14-00353-20) and the complete valve (housing included) assembly (P/N 14-00353-00).

The valve should always be tested for functionality before replacing. Procedure for testing the internal section of the stepper valve is also available in the units operation and service manual. It was also reviewed in the OCT/NOV 2000 TechLine issue (Volume 5, Number 4). This issue can be found on the internet site. Connecting to the valve can easily be done from the inside of the control box using the Stepper Motor Tester CTD (P/N 07-00375-00) and the jumper assembly, P/N 22-04105-00, shown in figure 6.

Connect to
KE connector
(harness side)



Connect to Stepper
Motor Tester
P/N 07-00375-00

Figure 6

If service replacement of the stepper motor SMV is required, remove the control box mounting bolts and slide the box away from the unit to gain access to the valve. Take care not to damage the wire harness or unit paint by placing cardboard between the condenser coil guard and the control box.

With the relocation of the above components, we were able to maintain the unit's serviceability.

TechFacts – Controller / Analyzer (P/N: 07-00428-00)

- The ML3 Analyzer software card (P/N: 12-50078-06) will be available for order from RCG effective May 1, 2006. This software card will enable functional testing of the ML3 controller using the Controller Analyzer. Instructions along with the software will be posted and available for downloading from Transcentral at the Carrier Transicold Website at <http://www.carrier.container.com>.
 - Controllers that display any “ERR # 0 -6” failure have basic controller functionality compromised. As the Analyzer requires basic controller functionality in order to perform controller testing, controllers that have “ERR” errors should not be tested.
-

TechTip – Software Release Update

The latest software release versions for the 69NT units are:

Scroll (ML2i/ML3) – 5322
 Recip (ML2i /ML3) – 5132
 Recip (ML2) – 1207
 ML2 DataCorder – 2104
 Controlled Atmosphere – 3110
 DataLine - 1.7
 DataBank - 0509

All software can be downloaded from Transcentral within the Carrier Transicold Website, except for DataLine, at <http://www.container.carrier.com/>.

DataLine can only be upgraded from the site.

TechFACT – 2006 School Schedule

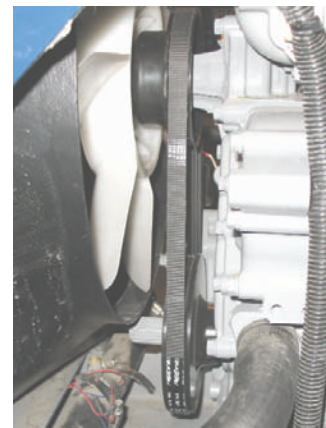
Listed below is the planned schedule for Container training courses offered in 2006. Refer to the 2006 *Worldwide Customer Training* brochure (62-03198 rev. AM) for the course descriptions, enrollment details and fees. This information is also available on the Internet at <http://www.container.carrier.com>.

MAY	Program	Location
7 - 11	1-Week Container	UAE
17 - 19	3 - Day Container Product Update	Vancouver, BC, Canada
17 - 19	3 - Day Container Product Update	Hong Kong
23 - 25	3 - Day Container Produce Update	Montreal, QB, Canada
22 - 26	1-Week Container	Qingdao, China
JUNE		
12 - 16	1-Week Container	Miami, FL, USA
12 - 16	1-Week Container	Montevideo, Uruguay
19 - 21	3 - Day Container Product Update	San Jose, Costa Rica
19 - 23	1-Week Container	Guayaquil, Ecuador
SEPTEMBER		
13 - 15	3 - Day Container Product Update	Netherlands
13 - 15	3 - Day Container Product Update	Auckland, NZ
18 - 20	3 - Day Container Product Update	Denmark
18 - 22	1-Week Container	Sydney, Australia
25 - 29	1-Week Container	Busan, Korea
OCTOBER		
11 - 13	3 - Day Container Product Update	Italy
11 - 13	3 - Day Container Product Update	South Africa
16 - 20	1-Week Container	France
16 - 20	1-Week Container	Mauritius
30 - Nov. 3	1-Week Container	Santo Domingo, DR
NOVEMBER		
8 - 10	3 - Day Container Product Update	Concepcion, Chile
13 - 15	3 - Day Container Product Update	Santos, Brazil
27 - Dec. 1	1-Week Container	Puerto Madryn, Argentina
DECEMBER		
4 - 8	1-Week Container	San Pedro Sula, Honduras
11 - 15	1-Week Container	Miami, FL, USA

TechFACT – Poly-V-Belt

Beginning April 3, 2006, Carrier Transicold will introduce a Poly-V-Belt configuration on all Clip-on and Undermount Generator Sets. This new belt configuration will replace the current single V-Belt and idler pulley with a multi-ribbed flat belt, and multi grooved crank and water pump pulleys.

The Poly-V-Belt system, with it's flat profile design, provides the optimum tension on the water pump bearing, thus assuring maximum life and extends the belt life 2 to 3 times greater over the single-V-belt, (by eliminating the over or under tensioning of the single V-belt design).



All OEM generator sets produced with this Poly-V-Belt system will carry a new engine part number of 26-00115-03. The replacement V-Belt part number is 50-60330-00.

All replacement engines for genset (old P/N 26-00119-01) will be superseded to the new engine (P/N 26-00119-03) and will include both the pulleys and belt.

A field conversion kit P/N 74-00273-00 was developed for converting the single V-Belt idler pulley system to the Poly-V-Belt system.



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