

TC-07

New Idea

October 4, 2017



Best TECHNOLOGY or SOFTWARE idea – PRODCUTIVITY or EFFICIENCY win

Opportunity identified:

CAPTURING UNUSED CAPACITY



Introduction of LTL to Bison in 2012

 **Spreadsheets**

 **Truckload system**



Pursuit of an LTL tool

 **BUY**

BUILD



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New LTL order in TL system

Trip Folder [Order(s): 2824497]

Order # 2824497 GPS: Log Date 6/8 6/9 6/10 More

Current Segment (12034748) Team: UNKNOWN Today(hrs): 7 day miles: 11/18/15 Out of date! Ord Hdr

Tractor: UNKNOWN Driver 1: UNKNOWN UNKNOWN Trailer 1: UNKNOWN Status: Available Seg Mls: 0

Carrier: UNKNOWN Driver 2: UNKNOWN UNKNOWN Trailer 2: UNKNOWN Turnpike UNKNOWN TRL 1 Unknown

Move: 7808238 Orders: 2824497 Zone 1 Temp Zone 2 Temp Zone 3 Temp

Tot Mls: 2,111 Tot Hub Mls: 0 Fin ETA: 06/05/16 12:00 LghType2 UNKNOWN Tot REVM: -1 Var Act/Hub: 2

Tot Chgs: \$0.00 Tot LHM: \$0.00 Tot AC: \$0.00 Tot Wgt: 12,350.00 Rev/TOT MI: \$0.00 % Var: 2

Rev/MI: \$0.00 %REVM: -0.047% TM Status: NOSENT

Frt2011a

| Event | Company | Company Name | Earliest Date | Latest Date | Commodity | Commodity Description | Count | Count Unit | Weight | Weight Unit | Scaled? | Fgt | Fgt |
|-------|---------|-------------------|----------------|----------------|-----------|-----------------------|-------|------------|----------|-------------|---------|-----|-----|
| LLD | ISDMIS | ISD MISSISSAUGA | 06/01/16 12:00 | 06/01/16 12:00 | STOREFIX | STORE FIXTURES | 12.00 | SKD Skid | 12350.00 | LBS Pounds | | Ref | UN |
| LUL | WALCALO | WALLACE AND CAREY | 06/04/16 12:00 | 06/05/16 12:00 | STOREFIX | STORE FIXTURES | 12.00 | SKD Skid | 12350.00 | LBS Pounds | | Ref | UN |

Stp2011a

| Order# | Event | Company | Company Name | City/State/County | Stp | Stp Reftyp | Stp Refnum | Arrival Date | Est | Departure Date | Tractor | Driver 1 | Driver 2 | Trailer 1 |
|---------|-------|---------|-------------------------------|-------------------|-----|------------|------------|----------------|-----|----------------|---------|----------|----------|-----------|
| 2824497 | LL | ISDMIS | ISD MISSISSAUGA | MISSISSAUGA,ON/ | Ref | UNKNOWN | | 06/01/16 12:00 | E | 06/01/16 12:00 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | DLT | DOCNIS | DOCK (BISON X-MISSISSAUGA,ON/ | | Ref | | | 06/01/16 13:00 | E | 06/01/16 13:00 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | HLT | DOCNIS | DOCK (BISON X-MISSISSAUGA,ON/ | | Ref | | | 06/01/16 15:01 | E | 06/01/16 15:01 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | TRP | DOCNIS | DOCK (BISON X-MISSISSAUGA,ON/ | | Ref | LTL+ | 2824501 | 06/01/16 17:00 | E | 06/01/16 17:00 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | DLT | DOCNIS | DOCK (BISON X-MISSISSAUGA,ON/ | | Ref | | | 06/01/16 17:00 | E | 06/01/16 17:00 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | HLT | DOCNIS | DOCK (BISON X-MISSISSAUGA,ON/ | | Ref | | | 06/01/16 17:01 | E | 06/01/16 17:01 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | DLT | 1 | BISON WINNIPEG | WINNIPEG,MB/ | Ref | | | 06/03/16 12:00 | E | 06/03/16 12:00 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | HLT | 1 | BISON WINNIPEG | WINNIPEG,MB/ | Ref | | | 06/03/16 12:01 | E | 06/03/16 12:01 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | TRP | DOCWIN | DOCK (BISON X-WINNIPEG,MB/ | | Ref | LTL- | 2824501 | 06/03/16 12:02 | E | 06/03/16 12:02 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |
| 0 | DLT | 1 | BISON WINNIPEG | WINNIPEG,MB/ | Ref | | | 06/03/16 15:00 | E | 06/03/16 15:00 | UNKNOWN | UNKNOWN | UNKNOWN | UNKNOWN |

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Backfill LTL order onto TL trip

The screenshot shows a software interface for managing LTL orders. At the top, a 'Move' window displays shipment details for Order # 3262227, Bill To KJEMIS03, Current DOCMIS, Current City MISSISSAUGA, ON/, Ship Date 09/26/17 18:15, Consignee KEYSTE, Consignee City STEDNBACH, Delivery Date 10/03/17 08:00, Shipper KJEMAR03, and Ship City MARKHAM.

Below this, a 'Select Trip' dialog box is open, showing a search for '9147834'. The dialog includes a 'Click Save below to complete your selection' instruction and a table of available trips.

The 'Existing LTL Trip' section is highlighted with a red box, showing a 'Select Trip' button and fields for Move#, Driver, Tractor, and Trailer.

The 'New Bison Order' and 'Cartage Company' sections are also visible, with fields for Order # and Order Name.

| | Move# | Order# | Event | Status | Company | City | Arrival Date | Departure Date | Driver 1 | Driver 2 |
|-------|---------|---------|-------|--------|----------|------------------|----------------|----------------|----------|----------|
| | 9147834 | 0 | BMT | DNE | COTERA | BRANTFORD, ON/ | 09/25/17 11:30 | 09/25/17 11:30 | DEHA01 | LRKNOV |
| | 9147834 | 3254131 | LLD | DNE | WFLOND1 | LONDON, ON/ | 09/25/17 13:15 | 09/25/17 15:30 | DEHA01 | LRKNOV |
| | 9147834 | 0 | DLT | DNE | DOCMIS | MISSISSAUGA, ON/ | 09/25/17 17:30 | 09/25/17 17:45 | DEHA01 | LRKNOV |
| | 9147834 | 0 | HET | DNE | DOCMIS | MISSISSAUGA, ON/ | 09/25/17 18:00 | 09/25/17 18:00 | LRKNOV | LRKNOV |
| PICK | 9147834 | 0 | TRP | DNE | DOCMIS | MISSISSAUGA, ON/ | 09/26/17 10:00 | 09/26/17 10:00 | | |
| | 9147834 | 0 | DLT | DNE | DOCMIS | MISSISSAUGA, ON/ | 09/26/17 11:01 | 09/26/17 11:01 | LRKNOV | LRKNOV |
| | 9147834 | 0 | HET | DNE | DOCMIS | MISSISSAUGA, ON/ | 09/26/17 11:02 | 09/26/17 11:02 | ABAL01 | LRKNOV |
| | 9147834 | 0 | DLT | DNE | BISMISO1 | MISSISSAUGA, ON/ | 09/26/17 11:30 | 09/26/17 11:30 | ABAL01 | LRKNOV |
| | 9147834 | 0 | HET | DNE | BISMISO1 | MISSISSAUGA, ON/ | 09/26/17 19:00 | 09/26/17 19:30 | BALAD3 | LRKNOV |
| | 9147834 | 0 | DLT | DNE | ROBWHS | WHITE RIVER, ON/ | 09/27/17 09:30 | 09/27/17 09:30 | BALAD3 | LRKNOV |
| | 9147834 | 0 | HET | DNE | ROBWHS | WHITE RIVER, ON/ | 09/27/17 10:00 | 09/27/17 10:10 | BURS01 | LRKNOV |
| | 9147834 | 0 | DLT | DNE | 1 | WINNIPEG, MB/ | 09/27/17 21:55 | 09/27/17 21:55 | BURS01 | LRKNOV |
| | 9147834 | 0 | HET | DNE | 1 | WINNIPEG, MB/ | 09/28/17 10:00 | 09/28/17 10:00 | LRKNOV | LRKNOV |
| TRUCK | 9147834 | 0 | TRP | DNE | 1 | WINNIPEG, MB/ | 09/28/17 11:00 | 09/28/17 11:00 | | |

| ID | PLN | 1 | 1,164.0 | 09/29/17 10:45 |
|----|-----|---|---------------------------------|----------------|
| ID | AVL | 4 | 2,939.0 <th>09/29/17 10:45</th> | 09/29/17 10:45 |

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Thank you

