

**Model:** LYNX Terminal, Revision "E"  
**Description:** Technical Manual Addendum  
**Subject:** Inbound and Outbound Ticket Printing

This addendum supplements the information in the LYNX Terminal technical manual p/n C14467800A. Please keep this addendum with the LYNX Terminal technical manual for reference.

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## General Description

Permanent tares can be assigned to selected IDs. For example, if a company has six trucks of its own and know the tare weights for the trucks, six IDs can be selected and corresponding tare values assigned to them. It is suggested that permanent IDs be in consecutive addresses such as ID 01- 06. Permanent IDs have description fields associated with them so it is possible to further identify each vehicle by entering additional information.

The LYNX terminal does not have commodity accumulation. If net sign correction is active, the function is actually a total running accumulation, which does not have sign correction.

Example: If a net 5000# of product is received, the accumulator will have -5000# for a stored value.

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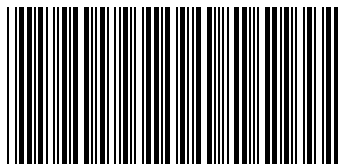
## Sequence

Incoming sequence:

1. truck rolls on scale
2. <select> followed by <enter>
3. The LYNX terminal will search for an available ID (01-99) assign it to this transaction and print inbound ticket using template #1

Outgoing sequence:

1. Truck rolls on scale
2. Press <memory> and prompt [Recall ID?] appears
3. <enter> and key in the ID on the incoming ticket followed by <ent>
4. The LYNX terminal will search for and recall the weight stored under the ID keyed in. When found the exit ticket will be printed.



# LYNX Terminal Setup Report (E145828 R0)

## SCALE INTERFACE

Market USA  
Scale Type Analog  
Calibration Parameters  
Units lb  
Scale Capacity 120000  
Number Of Ranges 1  
Increment Size 20  
Linearity Enabled No  
Calibration Values  
Zero Counts 73663  
Mid Weight 0  
Mid Counts 73689  
High Weight 120000  
High Counts 1706849  
Geo Value 16

## APPLICATION ENVIRONMENT

Character Set USA  
Time & Date  
Time Format 24:MM  
Date Format MM-DD-YY  
Weight Units  
Unit Switching No  
Power Up  
Power Up Timer 0 min.  
Tare Operations  
Tare Enabled Yes  
Tare Interlock No  
Pushbutton Tare No0  
Keyboard Tare No  
Auto Tare No  
Auto Clear Tare Yes  
After Print Yes  
Threshold 5.1  
Check Motion No  
Tare Recall No  
Gross Recall No  
Net Sign Correction **YES**  
Key Timeout  
Key Timeout Timer 0 sec.  
Select Key Assignment Store ID  
Zero Operations  
Power Up Capture Range +2%, -2%  
Pushbutton Zero Range +2%, -2%  
Under Zero Blanking 99 d  
Auto Zero Maintenance  
Range 0.5 d  
Minimum Print No  
Interlock No  
AutoPrint No  
Print Threshold 5  
Reset Threshold 0.5  
Check Motion No

Enabled in Net No  
Zero Indication Gross  
Stability Range 1.0 d  
Stability Interval 0.4 sec  
Vibration  
Low-pass Filter  
Frequency 2.0 Hz  
Poles 8  
Notch Filter Freq. 30.0 Hz  
Stable Filter No

## SERIAL I/O

Serial Port Number COM1  
Baud Rate 9600  
Data Bits 7  
Stop Bits 1  
Parity Even  
Flow Control None  
Checksum No  
Output Mode Demand  
Decimal Pt/Comma Decimal Pt  
Format **BOTH**  
Input Mode None  
Serial Port Number COM2  
Baud Rate 9600  
Data Bits 7  
Stop Bits 2  
Parity Even  
Flow Control None  
Checksum No  
Output Mode None  
Input Mode None  
Serial Port Number COM3  
Baud Rate 9600  
Data Bits 7  
Stop Bits 2  
Parity Even  
Flow Control None  
Checksum No  
Output Mode None  
Input Mode None  
Print Control  
Literal #20  
  
Prompt List  
No. of Steps 0  
Auto Prompt  
Auto Prompt Enable No  
Consecutive Number  
Enable Yes  
Start At 0  
Enable Reset Yes  
Enable Preset Yes

DISCRETE I/O

|                       |      |
|-----------------------|------|
| Discrete Inputs       |      |
| Discrete Input Point  | 1    |
| Assigned Function     | None |
| Discrete Input Point  | 2    |
| Assigned Function     | None |
| Discrete Input Point  | 3    |
| Assigned Function     | None |
| Discrete Outputs      |      |
| Discrete Output Point | 1    |
| Assigned Function     | None |
| Discrete Output Point | 2    |
| Assigned Function     | None |
| Discrete Output Point | 3    |
| Assigned Function     | None |
| Discrete Output Point | 4    |
| Assigned Function     | None |
| Discrete Output Point | 5    |
| Assigned Function     | None |

OPTIONS

|               |      |
|---------------|------|
| Analog Output | None |
| BCD Output    | None |

#### OPERATIONAL MODE

|                        |      |
|------------------------|------|
| Totals Accumulation    |      |
| Accumulation Source    | None |
| ID/Tare Accumulation   |      |
| ID/Tare Enable         | Yes  |
| Manual Entry           | No   |
| Auto Clear             | Yes  |
| Trigger                | Yes  |
| # of Transactions      | 0    |
| Auto Assign Quick ID   | Yes  |
| Inbound Auto Print     | Yes  |
| Outbound Auto Print    | Yes  |
| Prompt for Description | None |
| Execute Prompt List    | None |
| Report Configuration   |      |
| Print Quick ID         | Yes  |
| Print Record ID        | Yes  |
| Print Description      | No   |
| Print Tare             | Yes  |
| Print Accumulator      | No   |
| Print Trans. Number    | No   |

#### Passwords

Password

#### Dynamic Weighing

Template: /ptp01

```

1 / /LIT05 L 4
2 A ' ' 001
3 / /IDC02 L 2
4 A ' ' 001
5 / /LIT11 C 6
6 / /WT101 R 6
7 / /WT103 R 3
8 A CR/LF 001
9 / /JAG20 L 8
10 / /JAG19 R 10
11 A CR/LF 001
---End Template Data--

```

ID# 03 WEIGHT 37660lb  
14:10 05-17-02

# MEMORY

## Literals

```

Literal #1
  CUSTOMER NAME
Literal #2
  STREET ADDRESS
Literal #3
  CITY STATE ZIP
Literal #4
  TELEPHONE NUMBER
Literal #5
  ID#
Literal #6
  GROSS
Literal #7
  TARE
Literal #8
  NET
Literal #9
  TIME
Literal #10
  DATE
Literal #11
  WEIGHT
Literal #12
Literal #13
Literal #14
Literal #15
Literal #16
Literal #17
Literal #18Literal #19Template: /ptp02 1 A '' 006
2 / /LIT01 L 22
3 A CR/LF 001
4 A '' 006
5 / /LIT02 L 14
6 A CR/LF 001
7 A '' 006
8 / /LIT03 L 15
9 A CR/LF 001
10 A '' 002
11 / /LIT05 L 4
12 A '' 001
13 / /IDC02 L 5
14 A '' 002
15 / /JAG20 C 8
16 / /JAG19 C 8
17 A CR/LF 002
18 A '' 002
19 / /LIT06 L 11
20 / /WT101 C 12
21 / /WT103 R 3
22 A CR/LF 001
23 A '' 002
24 / /LIT07 L 11
25 / /WS102 C 12
26 / /WT103 R 3
27 A CR/LF 001
28 A '' 002
29 / /LIT08 L 3
30 A '' 013
31 A SO 001
32 / /WT102 R 6
33 / /WT103 R 3
34 A SI 001
35 A CR/LF 001
---End Template Data---
```

```

CUSTOMER NAME
  STREET ADDRESS
  CITY STATE ZIP
ID# 03 14:11 05-17-02
```

```

GROSS      37660lb
TARE       32940lb
NET        4720lb _
```