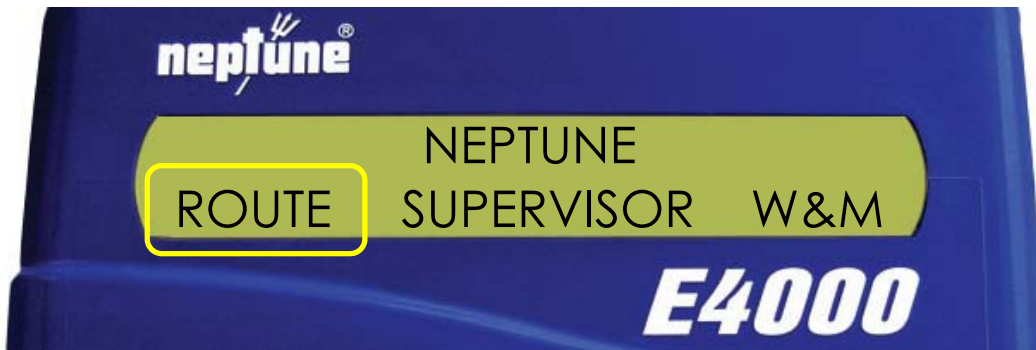


# **Addendum 1 to M-305(C) E4000 Software Manual**

Menu Screen Flowcharts for  
Firmware Version EA.01.20.E

# Route Menu



## Route Menu - Delivery

NEPTUNE  
ROUTE SUPERVISOR W&M

NEPTUNE  
DELIVERY VOL REPORTS

SELECT PRODUCT  
Propane #1

GROSS PRICE \$/VOL  
2.259 \$/GAL

APPLY FEE 1?  
No Yes

PRESET DELIVERY?  
No Yes

BATCH PRESET TYPE?  
PRICE VOLUME

QTY TO DELIVER?  
0 GAL

or

QTY TO DELIVER?  
0 \$

|||||

Repeat for fees 1-5. Only displayed if fees were entered in the supervisor menu.

Only displayed if preset deliveries have been enabled in the supervisor menu.

continued on next page

## Route Menu – Delivery (continued)

TOT \$	251.45
NET60F	100.0 GAL

GROSS PRICE \$/VOL	
	2.259 \$/GAL

} Price adjust option –  
only displayed if enabled  
in supervisor menu.

TOT \$	251.45
NET60F	100.0 GAL

---PRINTING---	
NET60F	100.0 GAL

TOT \$	251.45
NET60F	100.0 GAL

GROSS	101.5 GAL
NET60F	100.0 GAL

} Press ^ and STOP  
simultaneously to  
display gross volume.

## Route Menu - Vol

NEPTUNE  
ROUTE SUPERVISOR W&M

NEPTUNE  
DELIVERY VOL REPORTS

ONBOARD VOLUME  
5000.00 GAL

ACCUMULATED TOTAL  
0 GAL

## ROUTE Menu - Reports

NEPTUNE  
ROUTE SUPERVISOR W&M

NEPTUNE  
DELIVERY VOL REPORTS

SHIFT CALIBRATION

PRINT END-OF-SHIFT  
REPORT?

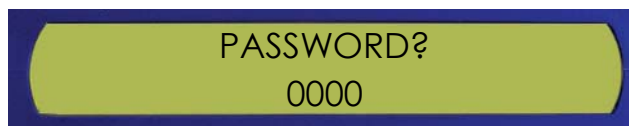
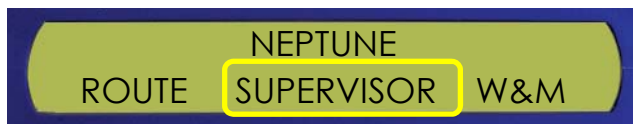
SHIFT CALIBRATION

PRINT CALIB  
REPORT?

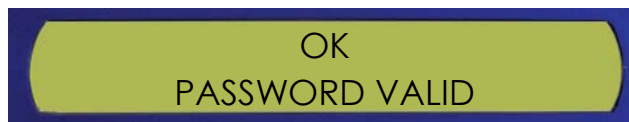
# Supervisor Menu



## Supervisor Menu - Password Entry



} Default is 2000



## Supervisor Menu - Product Data - Price

NEPTUNE  
ROUTE SUPERVISOR W&M

SUPERVISOR  
PRODUCT DATA

PRODUCT DATA  
PRICE FEES

SELECT PRODUCT  
Product #0

PRICE ADJUST OPTION  
Off On

MULTIDELIVERIES?  
No Yes

GROSS PRICE \$/VOL  
0 \$/GAL

DISCOUNT \$/VOL  
0 \$/GAL

TAX %  
0 %

TAX \$/VOLUME  
0 \$/GAL



## Supervisor Menu - Product Data - Fees

NEPTUNE  
ROUTE SUPERVISOR W&M

SUPERVISOR  
PRODUCT DATA

PRODUCT DATA  
PRICE FEES

SELECT FEE  
FEE 1

ENTER FEE NAME  
FEE 1

ROUTE MENU DEFAULT?  
No Yes

ENTER FEE AMOUNT  
0 \$

TAXABLE?  
No Yes

Repeats for  
fees 1-5.

## Supervisor Menu – Time/Date

NEPTUNE  
ROUTE SUPERVISOR W&M

SUPERVISOR  
TIME/DATE

TIME/DATE  
Time Date

TIME FORMAT  
24HR 12HR

SELECT CLOCK AM/PM  
AM PM

TIME OF DAY HH:MM:SS  
10:30:33pm

SUPERVISOR  
TIME/DATE

TIME/DATE  
Time Date

DATE FORMAT  
MM/DD/YY DD/MM/YY

DATE MM/DD/YYYY  
03/04/2013

## Supervisor Menu - Batch

NEPTUNE  
ROUTE SUPERVISOR W&M

SUPERVISOR  
BATCH

BATCH  
NONE PRESET NON-PRST

MAXIMUM BATCH PRESET  
1000 GAL

BATCH OVERRUN COMP  
Off On

BATCH PREWARN  
0 GAL

Only displayed if  
preset is chosen.

## Supervisor Menu - Com Ports - Printer

NEPTUNE  
ROUTE SUPERVISOR W&M

SUPERVISOR  
COM PORTS

SELECT PORT  
PRINTER HHC

PRINTER SELECT  
EPSON BLASTER INTRMC

BAUD RATE  
300 600 1200 <more>

BAUD RATE  
2400 4800 9600 19200

PARITY  
None Odd Even

HANDSHAKING  
None Softwre Hardware

## Supervisor Menu - Com Ports - HHC

NEPTUNE  
ROUTE SUPERVISOR W&M

SUPERVISOR  
COM PORTS

SELECT PORT  
PRINTER HHC

BAUD RATE  
300 600 1200 <more>

BAUD RATE  
2400 4800 9600 19200

PARITY  
None Odd Even



## Supervisor Menu - Misc

NEPTUNE  
ROUTE SUPERVISOR W&M

SUPERVISOR  
MISC

NEXT TICKET NUMBER  
1

SUPERVISOR PASSWORD  
2000

TRUCK NUMBER  
0000000

PRINT 0.0 VOLUME?  
No Yes

NETWORK DEVICE ID  
1

AUTHORIZE DELIVERY?  
No Yes

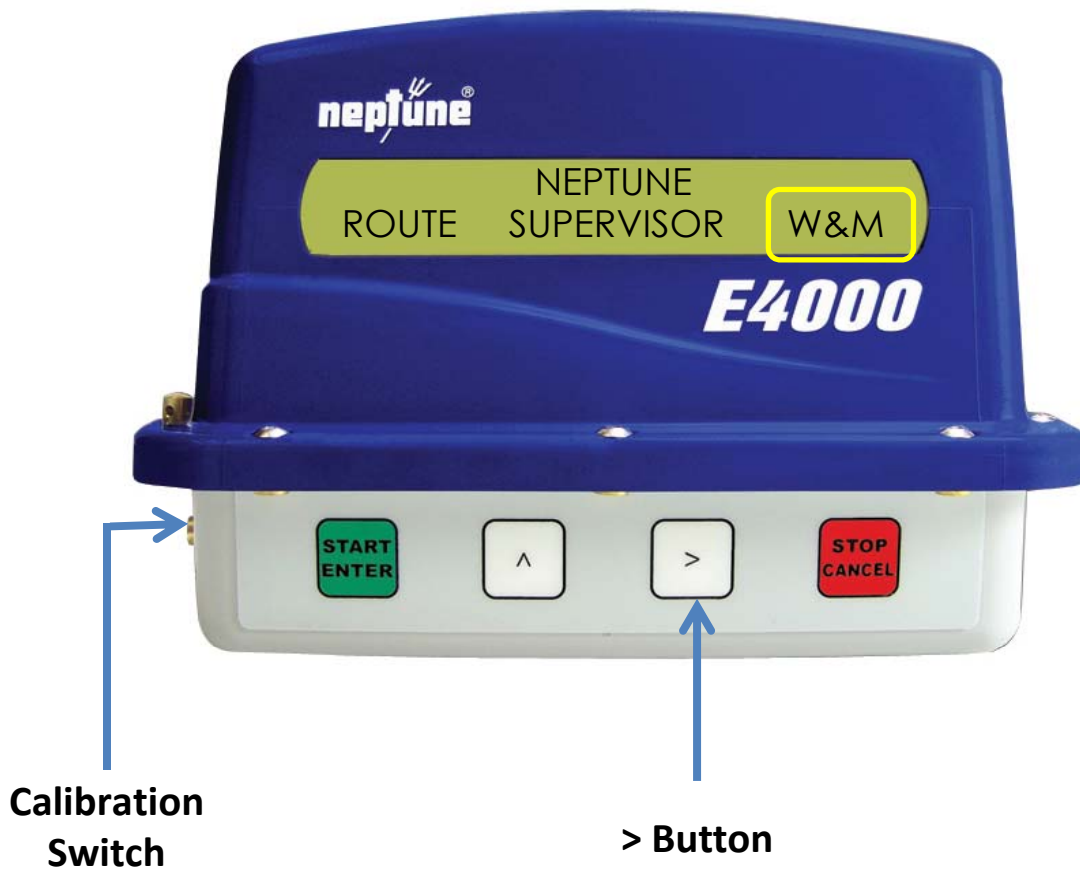
OUTPUT PULSE?  
Off On

PRINT AVG. TEMP?  
No Yes

PRINT ACCUMUL TOTAL?  
No Yes

AUTO PRINT DLY TIME  
180sec

# W&M Menus



Starting from the root menu, remove the seal screw from the left side of the register and depress the internal calibration switch using a paper clip or small Allen key (3/32" is ideal).

Simultaneously press the [**>**] button to access the **W&M** mode. When **W&M** is flashing, press **START/ENTER** to continue.

## Weights and Measures Menu - Volume

NEPTUNE  
ROUTE SUPERVISOR **W&M**

**VOL** CALIBRATION  
TEMP MISC

SELECT PRODUCT CODE  
0

PRODUCT NAME  
Product #0

PRODUCT CLASS  
505 LPG

BASE DENSITY  
800 KG/M3

Only displayed for:  
JP4, Lube Oil, Fuel Oil,  
Gasoline, Kerosene

REF. TEMPERATURE  
60 F

EXPAN. FACTOR [XE-6]  
0 VOL/F

Only displayed for  
class None

CALIBRATION METHOD  
**MANUAL** AUTO

ENTER K-FACTOR  
XXXXXX/UNIT

K-FACTOR CORRECT?  
XXXXXX/UNIT

**continued on next page**



## Weights and Measures Menu – Volume (continued)

CALIBRATION METHOD

MANUAL

AUTO

AUTO CALIBRATION  
START FLOW

GROSS      XXXXXX  
NET         XXXXXX

TEMPERATURE      XXX.X/UNIT  
RATE                XXX.XX/UNIT

FLOW STOPPED  
CONTINUE?

GROSS      XXXXXX  
NET         XXXXXX

ENTER PROVER VOLUME  
XXXX.XXX GAL

PROVER VOLUME CORRECT?  
XXXX.XXX GAL

K-FACTOR CORRECT?  
123                /UNIT

## Weights and Measures Menu - Temp

NEPTUNE  
ROUTE SUPERVISOR W&M

CALIBRATION  
VOL TEMP MISC

ENTER WHEN CORRECT  
71.2579 F

TEMP 71.3

## Weights and Measures Menu - Misc

NEPTUNE  
ROUTE SUPERVISOR W&M

CALIBRATION  
VOL TEMP MISC

METER SN  
000000

REGISTER SN  
000000

UNITS VOLUME  
LITERS GALLONS

TEMPERATURE SCALE  
Deg\_C Deg\_F

VOLUME RESOLUTION  
0.001 0.01 0.1

PULSE TYPE  
SINGLE DUAL QUAD

PRINTER STATUS CHECK  
Off On

RTD ACTIVE?  
No Yes

## Weights and Measures Menu – Product Classes

PRODUCT CLASS  
505 LPG

PRODUCT CLASS  
510 LPG

PRODUCT CLASS  
Fuel Oil

PRODUCT CLASS  
Lube Oil

PRODUCT CLASS  
Gasoline

PRODUCT CLASS  
Kerosene

PRODUCT CLASS  
JP4

PRODUCT CLASS  
Exp.Fact

PRODUCT CLASS  
None