

Icon Health & Fitness, Inc.
Logan, Utah 84321

Drawing #: 284643-

Project: Freemotion Treadmill FMTL8255/FMTL8505 v.3/Incline Trainer FMTK7256/7506 v.3, 115 VAC

Document: Tech Sheet

Part #: 284643

Revision: -

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Date: 09/11/2009

Checked By: KC Jensen

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Engineering App.: Paul Skinner

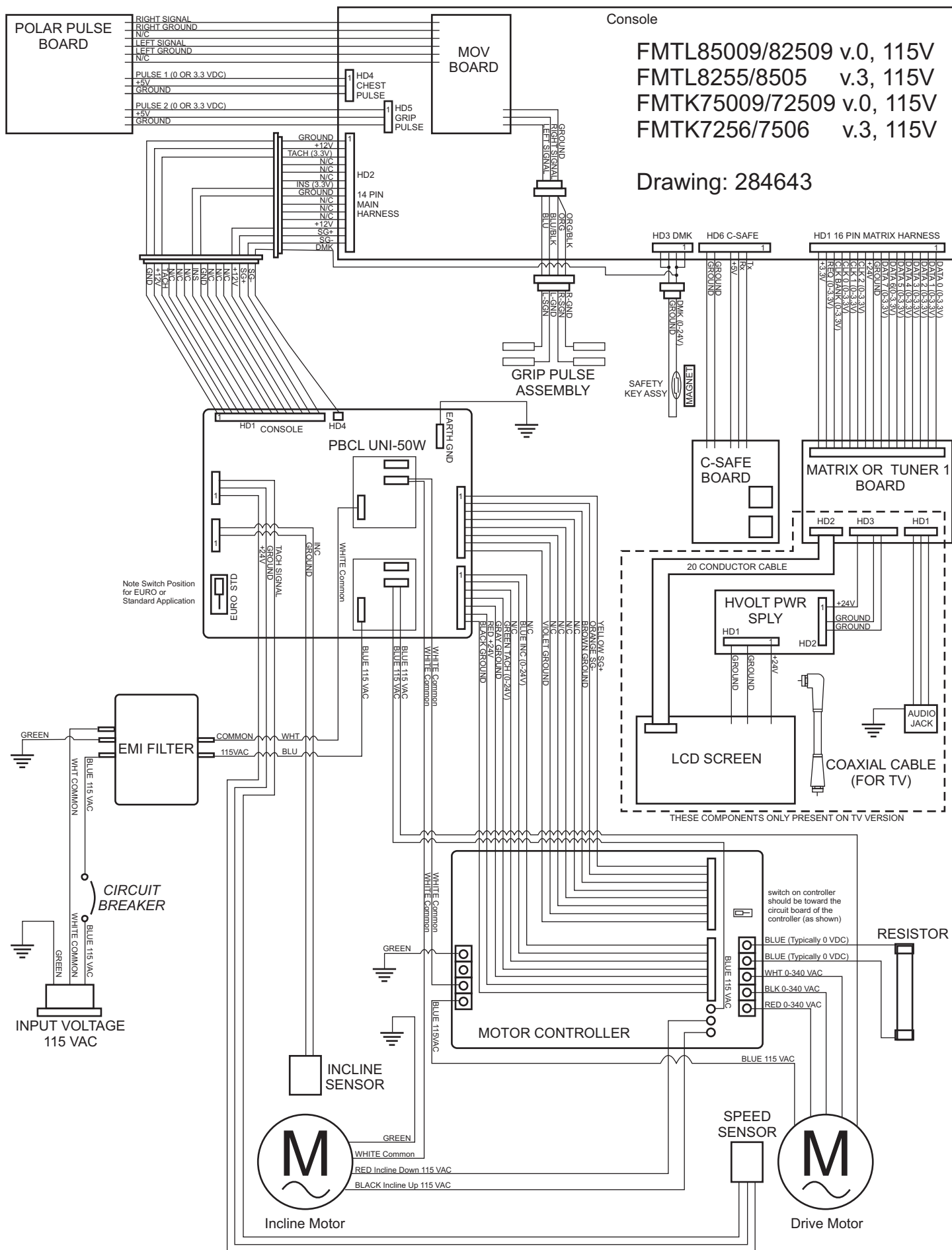
Date: 09/11/2009

Manufacturing App.: Ronda Browning

Date: 2/15/2009

Rev	Date	Description	ECN
A	2/15/2011	Added Models to the tech sheet wire diagram	21511-03

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If the motor controller detects a problem with the unit, it will stop the treadmill and display one of the following error codes. The console will continue to display the error code until the problem is corrected.

- ## Incline Trainer Specifications

0–12 MPH at 0 to 19% Incline
0–10 MPH at -3 to -0.5% Inc.
0–10 MPH at 20 to 30% Inc.
-3–30% Power Incline
5.0 Horsepower AC Motor
350 lb. Max. User Weight
20 Amp Circuit Breaker
120 VAC 60 Hz

Freemotion Treadmill

0-12 MPH
0-15% Power Incline
5.0 Horsepower AC Motor
350 lb. Max. User Weight
20 Amp Circuit Breaker
120 VAC 60 Hz

The console has a maintenance mode to allow several options to be set and to view any errors the controller may detect. On TV versions, the television can be turned on and off. To enter or exit this mode, press and hold the *Enter* and *Clear* buttons for two seconds. Press *Enter* to move to the next level. The *Enter* + and – buttons are used to change settings.

Level 1- Total Time. This level displays the total time (in hours) the unit has been run.

Level 2- Total Distance. This level displays the total distance (in miles) the unit has been run.

Level 3- Maximum workout time. This level sets the maximum duration of the workout program. This can be set from 10-90 minutes. Default is 60 minutes.

Level 4- Display Language. This level is used to select which language is displayed by the console. Available languages are English, Spanish, German, Italian, and French.

Level 5- Time Out Setting. This level is used to set the amount of inactive time the console will wait before returning to the main screen. This time can be set from 15–120 seconds.

Level 6- Custom Program. This level allows custom programs to be entered. Use the *Enter* + and – buttons to select a custom program. Press *Enter* to select the program. Enter program time, and then enter treadmill speed for each segment. “Custom Program Created” will appear after the final segment is entered. Maximum program length is 30 minutes.

Level 7- Sleep Mode. This level is used to set the amount of time that will elapse before the console enters Sleep Mode. This can be set from 1–10 minutes. In Sleep Mode, the treadmill lowers to 0% incline and remain at the main screen until a console button is pressed.

Level 8- Safety Key. This level is used to disable or enable the safety key. If the key is enabled, the key must be pressed for the unit to operate.

Level 9- TV Power. This level turns the TV on and off to disable the TV.

DATE _____

SERVICE PERFORMED

TECH

DATE	DESCRIPTION OF WORK DONE	REMARKS