

INTRODUCTION

Often Harrington Hoists, Inc. (HHI) customers have difficulty providing sufficient or appropriate hoist identification data. For instance; the Model type, production lot number, serial production number and even capacity information can be lost or misinterpreted.

Providing the correct information allows Customer Service and Product Support to quickly and efficiently assist the customer.

PURPOSE

This document will help to illustrate the identification information required by HHI personnel to provide accurate and efficient support.

When ordering parts, replacing a complete unit, troubleshooting or general field support hoist product information is required. In most cases this information can be found on the products nameplate, see Table 1-6 for reference.

Providing the following nameplate items will ensure the proper support is provided. See **Image 1** for reference.

- Code/Model: The model type of the hoist.
- Lot Number: Is a Production control code.
- Serial Number: An individual code for production identification/traceability. This Code is often 6-8 characters long and can be numeric or alpha numeric.

Alternatively, photographs of the product, its nameplate, model designation or Sales Order number which the product was sold under can be helpful for identification.

Image 1

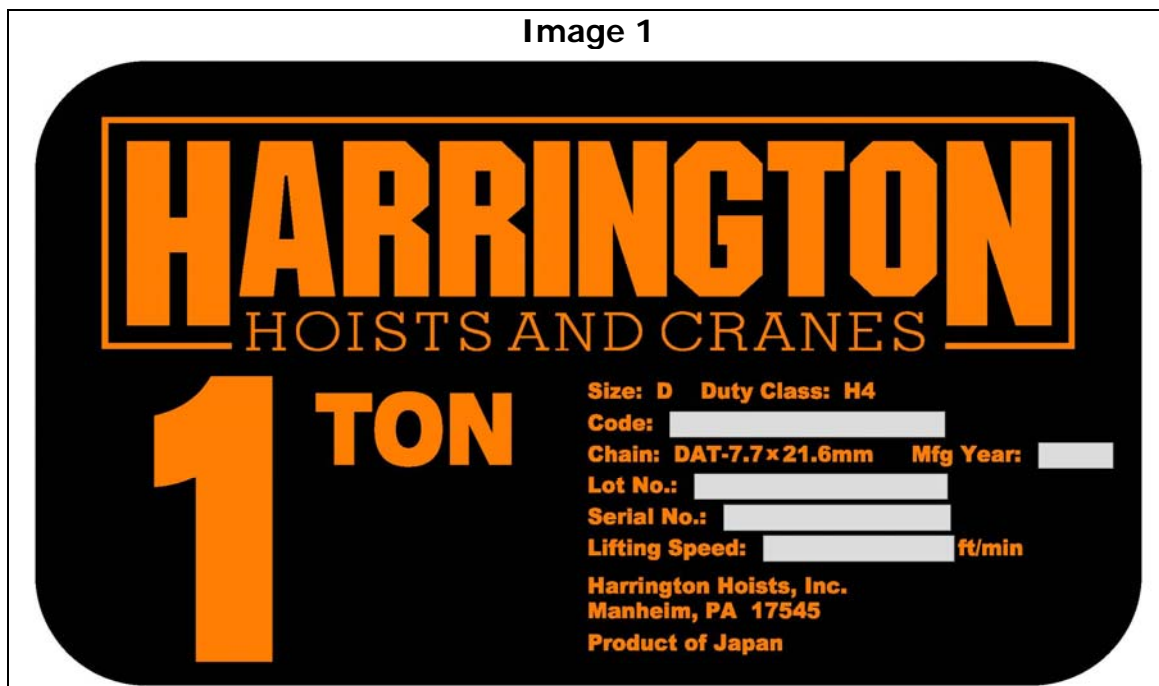


Table 1 – Electric Chain Hoists and Trolleys

| | |
|---|---|
| <p>HARRINGTON HOISTS AND CRANES 1 TON</p> <p>Size: D Duty Class: H4 Code: _____ Chain: DAT-7.7×21.6mm Mig Year: _____ Lot No.: _____ Serial No.: _____ Lifting Speed: _____ ft/min Harrington Hoists, Inc. Manheim, PA 17545 Product of Japan</p> | |
| ED/ES/ER/SNER/ER2 NAMEPLATE | ED/ES/ER/SNER/ER2 NAMEPLATE ON CONTROLLER COVER |
| <p>HARRINGTON HOISTS AND CRANES 1 TON</p> <p>Code: _____ Lot No.: _____ Serial No.: _____ Traveling speed: _____ ft/min Harrington Hoists, Inc. Manheim, PA17545 Product of Japan</p> | |
| MR/MR2 NAMEPLATE | MR/MR2 NAMEPLATE ON CONTROLLER COVER |

Table 2 - Electric Wire Rope Hoists and Trolleys (Nameplates may be metal or vinyl label)


| <table border="1"> <tr> <th colspan="2">Electric Wire Rope Hoist RH Series</th> </tr> <tr> <td>Code</td> <td>24L1.M</td> </tr> <tr> <td>Capacity T</td> <td>7.5</td> </tr> <tr> <td>Speed ft/min</td> <td>16-5</td> </tr> <tr> <td>Lift ft</td> <td>23</td> </tr> <tr> <td>IP</td> <td>55</td> </tr> <tr> <td>ASME Duty Class</td> <td>H3</td> </tr> <tr> <td>E.D. %</td> <td>17/8</td> </tr> <tr> <td>Serial No.</td> <td>041502/003</td> </tr> <tr> <td>Product of</td> <td>Italy</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td colspan="2"> HARRINGTON HOIST, INC. 401 WEST END AVENUE MANHIEM, PA. 17545 800.233.3010 </td> </tr> </table> | Electric Wire Rope Hoist RH Series | | Code | 24L1.M | Capacity T | 7.5 | Speed ft/min | 16-5 | Lift ft | 23 | IP | 55 | ASME Duty Class | H3 | E.D. % | 17/8 | Serial No. | 041502/003 | Product of | Italy | | | HARRINGTON HOIST, INC. 401 WEST END AVENUE MANHIEM, PA. 17545 800.233.3010 | | |
|---|---|--|------|--------|------------|-----|--------------|------|---------|----|----|----|-----------------|----|--------|------|------------|------------|------------|-------|--|--|---|--|--|
| Electric Wire Rope Hoist RH Series | | | | | | | | | | | | | | | | | | | | | | | | | |
| Code | 24L1.M | | | | | | | | | | | | | | | | | | | | | | | | |
| Capacity T | 7.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| Speed ft/min | 16-5 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lift ft | 23 | | | | | | | | | | | | | | | | | | | | | | | | |
| IP | 55 | | | | | | | | | | | | | | | | | | | | | | | | |
| ASME Duty Class | H3 | | | | | | | | | | | | | | | | | | | | | | | | |
| E.D. % | 17/8 | | | | | | | | | | | | | | | | | | | | | | | | |
| Serial No. | 041502/003 | | | | | | | | | | | | | | | | | | | | | | | | |
| Product of | Italy | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| HARRINGTON HOIST, INC. 401 WEST END AVENUE MANHIEM, PA. 17545 800.233.3010 | | | | | | | | | | | | | | | | | | | | | | | | | |
| RH/RH ADVANTAGE HOIST NAMEPLATE | RH/RH ADVANTAGE HOIST NAMEPLATE ON TOP OF HOIST REDUCER/GEAR CASE | | | | | | | | | | | | | | | | | | | | | | | | |



RH/RH ADVANTAGE TROLLEY NAMEPLATE



RH/RH ADVANTAGE TROLLEY NAMEPLATE ON TROLLEY SIDE CHEEK

| | | | | | |
|--|------------------------------|---|--------------------|---------------|--|
| HARRINGTON HOISTS AND CRANES | | CE | | Serial number | |
| Electric Hoist | | S1100355 | | | |
| Product RHN03U33A20DD2 | |  | | | |
| Duty class H4 | Hoisting speed 20/3.5 FPM | Manufacturer's ref HU00009/1 | | | |
| Load 3 ton | Trolley speed 80/20 FPM | Manufacturing month 11/2011 | | | |
| Height of lift 33 FT | Main voltage 230 V | Control voltage 115 V | Frequency 60 HZ | | |
| TOTAL AMPS 19.6 | HOISTING MOTOR 1X4.3KW | | | | |
| IP55 | TROLLEY MOTOR 1X.44KW | | | | |

RHN HOIST NAMEPLATE



RHN HOIST NAMEPLATE ON SIDE OF HOIST REDUCER/GEAR CASE

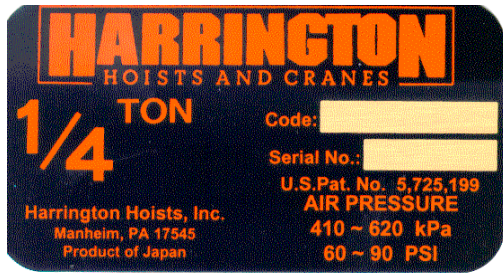
Table 3 - Air Chain Hoists



AH & TCS NAMEPLATE ON BRAKE COVER



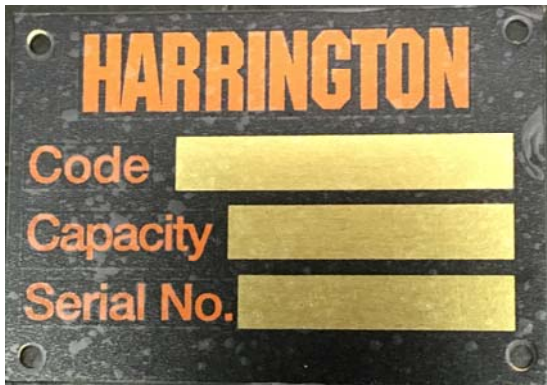
AH & TCS NAMEPLATE ON BRAKE COVER



TCR NAMEPLATE ON VAVLE BODY



TCR NAMEPLATE ON VAVLE BODY



MCR NAMEPLATE



MCR NAMEPLATE ON GEAR COVER



TCR LARGE CAPACITY, 10T & 25T NAMEPLATE



TCR LARGE CAPACITY, 10T & 25T NAMEPLATE ON GEAR CASE COVER

| | |
|---------------------------|--|
| | |
| <p>AL/AW/AS NAMEPLATE</p> | <p>AL/AW/AS NAMEPLATE ON GEAR CASE COVER</p> |

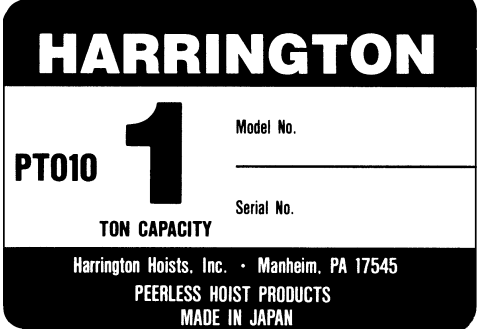

Table 4 - Manual Hand Chain Hoists and Trolleys

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|--|---|
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| | |
| <p>HAND CHAIN HOIST CB/NTH/CF/CX NAMEPLATE</p> | <p>HAND CHAIN HOIST CB/NTH/CF/CX NAMEPLATE ON GEAR CASE COVER</p> |

Table 5 - Lever Hoists

| | |
|---|--|
|  <p>UP N DN HARRINGTON HOISTS AND CRANES Code: 3/4 TON LB008 LOT No. L5A- SERIAL NO.- HARRINGTON HOISTS, INC. MANHEIM, PA 17545 PRODUCT OF JAPAN Max. Pull 54lbs</p> |  |
| <p>LEVER HOIST LB NAMEPLATE</p> | <p>LEVER HOIST LB NAMEPLATE ON LEVER HANDLE</p> |
|  <p>HARRINGTON HOISTS AND CRANES LOT NO. LX1A SERIAL NO. CODE: LX005 1/2 TON PRODUCT OF JAPAN</p> |  |
| <p>LEVER HOIST LX NAMEPLATE</p> | <p>LEVER HOIST LX NAMEPLATE ON GEAR CASE</p> |

Table 6 - Manual Trolleys

| | |
|---|--|
|  <p>HARRINGTON PT010 1 Model No. TON CAPACITY Serial No. Harrington Hoists, Inc. • Manheim, PA 17545 PEERLESS HOIST PRODUCTS MADE IN JAPAN</p> |  |
| <p>PUSH/GEARED TROLLEY NAMEPLATE</p> | <p>PUSH/GEARED TROLLEY NAMEPLATE ON SIDE PLATE</p> |

END