Work Order ID: 750731 BOF ID:



NATIONAL ELEVATOR INSPECTION SERVICES INC.

A Bureau Veritas Company

11973 Westline Industrial Drive, St. Louis, MO 63146 800-886-6347

LOUISIANA HYDRAULIC ELEVATOR INSPECTION REPORT

| | | | | ATOK INST ECTION KET OKT | | | |
|---|----------------------|----------------|-------------|---|-----------------|-------------------|-------------|
| Site-Bldg #: | | | | LA Bldg # (000000-000): | | | |
| Site/Group Name: | | | | Bldg Total Units: Inspection Date: | <u>01/07/</u> | 2020 | |
| Bldg Name: NICHOLLS STATE UNI | | | | Cheramie Current AHJ Code: ASME A17.1 2016 | | | |
| Address: 200 Ardoyne Dr. BLDG# | [‡] 32900 | 03-70 | | ASME Code Installed: | | | |
| City: Thibodeaux | | | | Date of Installation: 1999 | | | |
| State: LA Zip Cod | e: 703 | 10 | | Modernization ASME Code: | | | |
| Contact Name-Sched: Mike Robison | | | | Date of Modernization: | | | |
| Contact Phone-Sched: 985-387-0041 | | | | Contact Email-Sched: Mike.robison@nicholls.edu | | | |
| Contact Name-Report: | | | | Contact Email-Report: | | | _ |
| | | | | · · · · · · · · · · · · · · · · · · · | | | |
| Maint. Company: EMR | | | | Maint. Co. Contact Info: | | | |
| | | | | | | | |
| Inspector Name: Willie Smith | | | | Type of Inspection: CAT 1 Inspection and Test Witne | agging | | |
| | Dono | ot \/io | lation | | | | |
| Inspector Cert #: C-1167 | | at Vio | | | | | |
| Insp Signature: W | \bigcirc | \sim | æ | Date of Last Annual/3y | | 020 | |
| | | , , - | | Date of Last I till Load | d: | | |
| Bldg's Unit #: EL0731 #2 | | | | Unit ID#: H0596 | | | |
| Unit Type: Elevator | | | Man | ufacturer: Northern Cylinder Type | e: Ingr | ound | |
| Freight Class: | | | | | d: 100 | | |
| - | ntify con | nmont | | w; NA = not applicable; RV = Repeat Violation See A17.2-2014 fo | | | _ |
| 1 INSIDE OF CAR | | IG NA | | 2 MACHINE ROOM (Cont'd) | | G NA | R |
| | 17/1 | | 11.0 | T | UKIN | 17 | ΤË |
| 1.1 Door reopening device | V | | | | 3/ | ٧ | ╂ |
| 1.2 Stop switches 1.3 Operating control devices | 1 | | - | 2.37 Pressures switch 2.38 Roped water hydraulic elevators | - V | 7 | ╁┝ |
| 1.4 Sills and car floor | 1 | | 1 | 2.39 Low oil protection | 17 | | ╁ |
| 1.5 Car lighting and receptacles | ┪┪ | | 1 | 2.40 Inspection control | ┪ | | ╁ |
| 1.6 Car emergency signal | √ | | | 2.41 MCP and Maintenance Records | ┪┪ | | 11 |
| 1.7 Car door or gate | 17 | | | 2.42 Static Control | 1-1/ | | 11 |
| 1.8 Door closing force | 10 | | | 3 TOP OF CAR | | | |
| 1.9 Power closing of doors or gates | 17 | | | 3.1 Top-of-car stop switch | 17/ | | П |
| 1.10 Power opening of doors or gates | 17 | | | 3.2 Car top light and outlet | Ψ. | | T |
| 1.11 Car vision panels and glass car doors | | ٦/ | | 3.3 Top-of-car operating device | 7 | | JΓ |
| 1.12 Car enclosure | 17, | | | 3.4 Top-of-car clearance, refuge space, and standard railing | 17 | | յլ_ |
| 1.13 Emergency exit | 7 | | | 3.5 Normal terminal stopping devices | 17, | | J L |
| 1.14 Ventilation | 17, | | | 3.6 Final and emergency terminal stopping devices | 17/ | | 4 |
| 1.15 Signs and operating device symbols | 17/ | | | 3.7 Car Leveling and anticreep devices | 17/ | | ┦┝ |
| 1.16 Rated load, platform area, and data plate | _ V | -/ | - | 3.8 Top emergency exit | <u>V</u> | | ┦┝ |
| 1.17 Standby power operation 1.18 Restricted opening of car or hoistway doors | 1 | _ √ | - | 3.9 Floor and emergency identification numbering 3.10 Hoistway construction | ╅ | | ╅┝ |
| 1.19 Car ride | \ | - | ╟─ | 3.11 Hoistway smoke control | ┪ | | ╁ |
| 2 MACHINE ROOM | | | 11 | 3.11 Hoistway smoke control | ┪┪ | | 1 - |
| 2.1 Access to machine space | 17/1 | | | 3.13 Windows, projections, recesses, and setbacks | +*+ | 7 | 11 |
| 2.2 Headroom | | | | 3.14 Hoistway clearances | 17 | | 11 |
| 2.3 Lighting and receptacles | ΙÝΙ | | | 3.15 Multiple hoistways | | 7 | 11 |
| 2.4 Machine space | 10 | | | 3.16 Traveling cables and junction boxes | 7 | ľ | 15 |
| 2.5 Housekeeping | ΨŽ. | | | 3.17 Door and gate equipment | Ž. | | П |
| 2.6 Ventilation | 7, | | | 3.18 Car frame and stiles | 7 | | П |
| 2.7 Fire extinguisher | 7 | | | 3.19 Guide rails fastening and equipment | 17 | | 1L |
| 2.8 Pipes, wiring, and ducts | 17, | | | 3.20 Governor rope | | 1/ | 1 L |
| 2.9 Guarding of exposed auxiliary equipment | 1/ | | | 3.21 Governor releasing carrier | | 7, | 1 L |
| 2.10 # of elevators, machines, and disconnect switches | 17/ | | — | 3.22 Wire rope fastening and hitch plate | - - | 17 | 4 - |
| 2.11 Disconnecting means and control | <u>\</u> \ | + | — | 3.23 Suspension rope | | 7 | ╁ |
| 2.12 Controller wiring, fuses, grounding, etc | <u> </u> | - 1√ | }— | 3.27 Crosshead data plate & rope data tags | - V | 17/ | ╁ |
| 2.13 Governor, overspeed switch, and seal | 17 | V | \vdash | 3.28 Counterweight & counterweight buffer 3.29 Counterweight safeties | + | 1 √ 1√. | ╁ |
| 2.14 Code data plate 2.30 Hydraulic power unit | ∨ | - | | 3.30 Speed test | ++ | ۱Ÿ | 1 ├ |
| 2.31 Relief valves | ┪ | - | \vdash | 3.31 Slack rope device-roped-hydraulic elevators installed under | + | | ╁ |
| 2.32 Control valve | ┪ | + | \vdash | A17.1b-1989 and later editions | | √ | \prod |
| 2.33 Tanks | ┪ | + | \vdash | 3.32 Traveling sheave-roped-hydraulic elevators installed under | ++ | | 11 |
| 2.34 Flexible hydraulic hose and fitting assemblies | | 7 | \vdash | A17.1b-1989 and later editions | | 7 | Ш |
| | - _ , | +* | 11— | | | - 1 | ш |

Unit ID#: H0596 Inspection Date: 01/07/2020

| 4 | OUTSIDE HOISTWAY | OK | NG | NA | RV |
|--------|--|-----|----|----|----|
| 4.1 | Car platform guard | Τ٧. | | | |
| 4.2 | Hoistway doors | ٦٧ | | | |
| 4.3 | Vision panels | | | 7 | |
| 4.4 | Hoistway door locking devices | 17 | | | |
| 4.5 | Access to hoistway | 1 | | | |
| 4.6 | Power closing of hoistway doors | | | 7 | |
| 4.7 | Sequence operation | 7 | | | |
| 4.8 | Hoistway enclosure | | | | |
| 4.9 | Elevator Parking devices | | | 7 | |
| 4.10 | Emergency doors in blind hoistways | | | 7. | |
| 4.12 | Standby power selection switch | | | 7 | |
| 4.13 | Emergency identification numbering | 7 | | | |
| Static | working pressure 180psi. Relief 420psi | | | | |
| | | | | | |
| | | | | | |

| 5 | PIT | ОК | NG | NA | RV |
|------|--|-----|----|----|----|
| 5.1 | Pit access, lighting, stop switch, and condition | | 17 | | |
| 5.2 | Bottom clearance, runby, and minimum refuge space | ١٧. | | | |
| 5.4 | Normal terminal stopping devices | 17. | | | |
| 5.5 | Traveling cables | 17 | | | |
| 5.6 | Governor-rope tension devices | | | 7 | |
| 5.7 | Car Frame and platform | 17 | | | |
| 5.8 | Car safeties and guiding members — including roped- hydraulic elevators installed under A17.1b–1989 and later editions | | | 7 | |
| 5.11 | Plunger and Cylinder | 17. | | | |
| 5.12 | Car buffer | 17. | | | |
| 5.13 | Guide Members (rails, rollers and slides) | 17 | | | |
| 5.14 | Supply Piping | 17. | | | |
| 5.15 | Overspeed Valve | 17 | | | |
| 6 | FIREFIGHTERS' SERVICE | | | | |
| 6.1 | A17.1b-1973 through A17.1b-1980 | | | 7 | |
| 6.2 | A17.1–1981 through A17.1b–1983 | | | | |
| 6.3 | A17.1–1984 through A17.1a–1988 and A17.30 | | | V | |
| 6.4 | A17.1b-1989 through A17.1d-2000 | 17 | | | |

Inspector Comments:

| Item | Code | Description |
|------|-----------------|---|
| 5.1 | A17.1 - 2.2.2.6 | Provide noncombustible cover over sump hole in pit |
| | | |
| | | |
| | | |
| | | static working pressure 200psi relief pressure 460psi |
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