



# 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

Site-Bldg #:		LA Bldg # (000000-000):			
Site/Group Name:		Bldg Total Units:	Inspection Date: 01/06/2020		
Bldg Name: NICHOLLS STATE UNIVERSITY- Polk Hall		Current AHJ Code: ASME A17.1 2016			
Address: 105 Ellendale Dr. BLDG# 329003-12		ASME Code Installed: ASME A17.1 1960			
City: Thibodeaux		Date of Installation: 1962			
State: LA	Zip Code: 70310	Modernization ASME Code:			
Contact Name-Sched: Chad Legendre		Date of Modernization:			
Contact Phone-Sched: 985-448-4773		Contact Email-Sched: chad.legendre@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 Witnessing			
Inspector Cert #: C-1167		Total Inspector HRS Witnessing Test: 1.5			
Insp Signature: <i>Willie Smith</i>		Date of Last Annual/3yr: 01/2020			
		Date of Last Full Load:			
Bldg's Unit #: 84-6578. #1		Unit ID#: H0601			
Unit Type: Elevator		Manufacturer: ESCO	Cylinder Type: Inground		
Freight Class:		Rated Load: 1200 Lbs	Speed: 100 FPM		
OK = meets requirements; NG = insert number to identify comments below; NA = not applicable; RV = Repeat Violation See A17.2-2014 for item details					
<b>1</b>	<b>INSIDE OF CAR</b>	<b>OK</b>	<b>NG</b>	<b>NA</b>	<b>RV</b>
1.1	Door reopening device	✓			
1.2	Stop switches	✓			
1.3	Operating control devices	✓			
1.4	Sills and car floor	✓			
1.5	Car lighting and receptacles	✓			
1.6	Car emergency signal		✓		
1.7	Car door or gate	✓			
1.8	Door closing force	✓			
1.9	Power closing of doors or gates	✓			
1.10	Power opening of doors or gates	✓			
1.11	Car vision panels and glass car doors			✓	
1.12	Car enclosure	✓			
1.13	Emergency exit	✓			
1.14	Ventilation	✓			
1.15	Signs and operating device symbols	✓			
1.16	Rated load, platform area, and data plate	✓			
1.17	Standby power operation			✓	
1.18	Restricted opening of car or hoistway doors	✓			
1.19	Car ride	✓			
<b>2</b>	<b>MACHINE ROOM</b>	<b>OK</b>	<b>NG</b>	<b>NA</b>	<b>RV</b>
2.1	Access to machine space	✓			
2.2	Headroom	✓			
2.3	Lighting and receptacles	✓			
2.4	Machine space	✓			
2.5	Housekeeping	✓			
2.6	Ventilation	✓			
2.7	Fire extinguisher	✓			
2.8	Pipes, wiring, and ducts	✓			
2.9	Guarding of exposed auxiliary equipment	✓			
2.10	# of elevators, machines, and disconnect switches	✓			
2.11	Disconnecting means and control	✓			
2.12	Controller wiring, fuses, grounding, etc	✓			
2.13	Governor, overspeed switch, and seal			✓	
2.14	Code data plate	✓			
2.30	Hydraulic power unit	✓			
2.31	Relief valves	✓			
2.32	Control valve	✓			
2.33	Tanks	✓			
2.34	Flexible hydraulic hose and fitting assemblies			✓	
2.35	Supply line and shut off valve	✓			
<b>2</b>	<b>MACHINE ROOM (Cont'd)</b>	<b>OK</b>	<b>NG</b>	<b>NA</b>	<b>RV</b>
2.36	Hydraulic cylinders			✓	
2.37	Pressures switch	✓			
2.38	Roped water hydraulic elevators			✓	
2.39	Low oil protection	✓			
2.40	Inspection control	✓			
2.41	MCP and Maintenance Records	✓			
2.42	Static Control	✓			
<b>3</b>	<b>TOP OF CAR</b>	<b>OK</b>	<b>NG</b>	<b>NA</b>	<b>RV</b>
3.1	Top-of-car stop switch	✓			
3.2	Car top light and outlet	✓			
3.3	Top-of-car operating device	✓			
3.4	Top-of-car clearance, refuge space, and standard railing	✓			
3.5	Normal terminal stopping devices	✓			
3.6	Final and emergency terminal stopping devices	✓			
3.7	Car Leveling and anticreep devices	✓			
3.8	Top emergency exit	✓			
3.9	Floor and emergency identification numbering	✓			
3.10	Hoistway construction	✓			
3.11	Hoistway smoke control	✓			
3.11	Hoistway smoke control	✓			
3.13	Windows, projections, recesses, and setbacks			✓	
3.14	Hoistway clearances	✓			
3.15	Multiple hoistways			✓	
3.16	Traveling cables and junction boxes	✓			
3.17	Door and gate equipment	✓			
3.18	Car frame and stiles	✓			
3.19	Guide rails fastening and equipment	✓			
3.20	Governor rope			✓	
3.21	Governor releasing carrier			✓	
3.22	Wire rope fastening and hitch plate			✓	
3.23	Suspension rope			✓	
3.27	Crosshead data plate & rope data tags		✓		
3.28	Counterweight & counterweight buffer			✓	
3.29	Counterweight safeties			✓	
3.30	Speed test			✓	
3.31	Slack rope device-rope-hydraulic elevators installed under A17.1b-1989 and later editions			✓	
3.32	Traveling sheave-rope-hydraulic elevators installed under A17.1b-1989 and later editions			✓	

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

**Inspector Comments:**

[illegible]