Work Order ID: 750739 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

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:	1960
City:	Thibodeaux	Date of Installation:	1963
State:	LA Zip Code: 70310	Modernization ASME Code:	
Contact Name-Sched:	Clement, Chris	Date of Modernization:	
Contact Phone-Sched:	985-448-4773	Contact Email-Sched:	chris.clement@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 Repeat Violations:	Total Inspector HRS Witnessing Test:	1.0
Insp Signature:		Date of Last Annual/3yr:	01/2020
		Date of Last Full Load:	
Bldg's Unit #:	EM1470. #2	Unit ID#:	H0602
Unit Type:	Elevator	Manufacturer:	Dover
Cylinder Type:	Inground		
Freight Class:		Rated Load:	2500 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

1	INSIDE OF CAR	OK	NG	NA	RV
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	√			
2	**MACHINE ROOM**				
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	√			

2	MACHINE ROOM (Cont'd)	OK	NG	NA	RV
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	√			
3	**TOP OF CAR**				
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-roped-hydraulic elevators installed under A17.1b-1989 and later editions			√	
3.32	Traveling sheave-roped-hydraulic elevators installed under A17.1b-1989 and later editions			√	

Unit ID#: H0602	Inspection Date: 01/06/2020

4	OUTSIDE HOISTWAY	OK	NG	NA	RV
4.1	Car platform guard	√			
4.2	Hoistway doors	√			
4.3	Vision panels			√	
4.4	Hoistway door locking devices	√			
4.5	Access to hoistway	√			
4.6	Power closing of hoistway doors			√	
4.7	Sequence operation	√			
4.8	Hoistway enclosure	√			
4.9	Elevator Parking devices			√	
4.10	Emergency doors in blind hoistways			√	
4.12	Standby power selection switch			√	
4.13	Emergency identification numbering	√			

Static working pressure 190psi. Relief pressure 560psi

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			√	
6	FIREFIGHTERS' SERVICE				
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:

Item	Code	Description
1.18	A17.1 - 2.12.5	Repair or install car door restricting device
2.8	A17.1-8.6.11.4.2	Provide wiring diagrams for elevator
	.	
		Clean elevator pit(s)
		Static working pressure 220psi rele540psi