

Federal Railroad Administration				Page	
General Noise Measurement Data Log Sheet				1 of 1	
DAVID KELSCH			Date:	12/17/2024	
Measurement	HORN		Start Time:	1312	
Personnel and Measurement Site Information					
JON JAROS / DAVID KELSCH			Railroad Equipment:	GHSX 8551	
HORIZON RAIL, FAIRPORT NURSERY ROAD, PAINESVILLE, OH 44077			Comments:	WIND 9MPH, TEMP 40F, HUMIDITY 66% TEST LOCATION IN COMPLIANCE WITH 229.29(C), (5)(6)(7)(8)	
Instrumentation Information					
Device:	EXTECH HD600		Calibrator:	EXTECH 407766	
160P926765	Type:		Serial No.:	H369736	
LEVEL 80-130 dB(A) SLOW			Level:	114 dB	Frequency: 1K Hz
			Comments:	INITIAL 114.0 dB, FINAL 114.0 Db	
Incidents Log					
Start Time	Stop Time	Level	Comments		
1312.15	1312.25	105.1	SHORT HOOD END		
1312.35	1312.45	109.5	SHORT HOOD END		
1313.05	1313.15	105.7	SHORT HOOD END		
1313.25	1313.35	106.9	SHORT HOOD END		
1314.05	1314.15	107.6	SHORT HOOD END		
1314.35	1314.45	108.1	SHORT HOOD END		
	AVERAGE	107.2			
	STD DEV.	1.36			
1318.05	1318.15	99.1	LONG HOOD END		
1318.25	1318.35	99.9	LONG HOOD END		
1318.45	1318.55	100.6	LONG HOOD END		
1319.15	1319.25	99.0	LONG HOOD END		
1319.35	1319.45	101.7	LONG HOOD END		
1320.35	1320.45	101.3	LONG HOOD END		
	AVERAGE	100.3			
	STD DEV.	0.95			
GIVE GHSX 8551 WITH NATHAN K3 HORN TESTED IN COMPLIANCE WITH 49CFR229.129 ON 12-17-24					
NAME: David T. Kelsch					

Figure 6. General Noise Measurement Data Log Sheet