		Number of	Darmanca nas	Number of	Hause new	Total Bundan	Salary Cost per	Total Calaus	Annual Burdon	
Regulation	Information Collection Request	Respondents	Response per Carrier	Responses	Hours per Response	Hours	Hour Hour	Cost	Costs	
Section 172.102, special provisions B45, B46, B55, B61, B69, B77, B81	Tank Car Approvals	2	1	2	6.5	13	\$68.58	\$892	\$0	
		Number of Respondents	Response per	Number of Responses	Minutes per	Total Burden Hours	Salary Cost per Hour	Total Salary	Annual Burden	
Regulation	Information Collection Request	Respondents	Response per Respondent	Responses	Minutes per Response	Hours	Hour	Total Salary Cost	Annual Burden Costs	
	AAR approval required when a tank car is proposed for commodity service other than specified on a certificate of									
Section 173.31(a)(2)	construction	25	48	1,200	10	200	\$68.58	\$13,716	\$0	
		Number of	Response per	Number of	Hours per	Total Burden	Salary Cost per	Total Salary	Annual Burden	
Regulation	Information Collection Request Annual tank car owner progress report to FRA	Respondents	Respondent	Responses	Response	Hours	Hour	Cost	Costs	
Section 173.31(b)(6)(ii)	to FRA	100	1	100	- 1	100	\$68.58	\$6,858	\$0	
Production .	Information Colleges - Promote	Number of Respondents	Response per	Number of Responses	Minutes per	Total Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs	
Regulation	Information Collection Request Compressed Gases and Cyrogenic Liquids in Tank Cars and Multi Unit	Respondents	Respondent	Responses	Response	Hours	Hour	Cost	Costs	
Sections 173.314, 173.319	Liquids in Tank Cars and Multi Unit Tank Cars Reporting	6	23.5	141	15	35	\$68.58	\$2,400	\$0	
		Number of	Response per	Number of	Minutes ner	Total Burden	Salary Cost per	Total Calaus	Annual Burden	
Regulation	Information Collection Request	Respondents	Carrier	Responses	Response	Hours	Hour Hour	Cost	Costs	
	Reporting to the Bureau of Explosives regarding any restrictions over any portion of its lines									
Section 174.20(b)	portion of its lines	34	1.5	51	20	15	\$68.58	\$1,166	\$0	
Regulation	Information Collection Request	Number of Respondents	Response per Carrier	Number of Responses	Minutes per Response	Total Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs	
Section 174.50	Nonconforming bulk packages must be repaired or approved from movement by the FRA	388	11	4,308	24	1,695	\$68.58	\$116,243	\$0	HM-215O Change
		Number of	Response per						Annual Burden	
Regulation	Information Collection Request	Number of Respondents	Response per Carrier	Responses	Response	Hours	Salary Cost per Hour	Cost	Costs	
C	FRA Approval for transportation of bulk packages containing a hazardous material in COFC or TOFC service				30	] .				
Section 174.63	primerial in COFC or TOFC service	6	1	6		3	\$68.58	\$206	\$0	
Regulation	Information Collection Request	Number of Respondents	Response per Carrier	Number of Responses	Minutes per Response	Total Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs	
	Division 1.1 or 1.2 explosive material inspection and Car Certificate									
Section 174.104(c), (d), (e), (f)	inspection and Car Certificate requirements	25	24	600	20	200	\$68.58	\$13,716	\$0	
		Number of	Response per	Number of	Minutes per	Total Burden	Salary Cost per	Total Salary	Annual Burden	
Regulation	Information Collection Request	Respondents	Carrier	Responses	Response	Hours	Hour	Cost	Costs	
	Record when a car seal is changed									
Section 174.114	when the car is placarded with Division 1.1 or 1.2 explosive materials	34	5	170	10	28	\$68.58	\$1,920	\$0	
		Number of	Response per	Number of	Minutes per	Total Burden	Salary Cost per	Total Salary	Annual Burden	
Regulation	Information Collection Request	Respondents	Carrier	Responses	Response	Hours	Hour	Cost	Costs	
Sections 179.22, 180.515, 180.517	Initial marking, requalification marking, and requalification reporting requirements	100	150	15,000	] .	1.768	\$68.58	\$121.249	so	
sections 1/9.22, 100.515, 160.51/	pequirements		100		,	2,7.61		0.12.1,2.10		
Regulation	Information Collection Request	Number of Respondents	Response per Carrier	Number of Responses	Hours per Response	Total Burden Hours	Salary Cost per Hour	Total Salary Cost	Annual Burden Costs	
Sections 179.7, 180.505	Quality assurance program	75	1	75	5.5	413	\$68.58	\$28,323	\$0	
		Total Number of Respondents	Total Number of Responses	Hours	Cost	Total Burden Cost				
		795	21,653	4,472	\$306,689	\$0				
Occupation labor rates based on 2017										
Occupational and Employment Statistics Survey (OES) for										
"Transportation, Storage, and Distribution Managers (11-3071)" in the Transportation and Warehousing										
industry. The hourly mean wage for										
this occupation (\$46.84) is adjusted to reflect the total costs of employee compensation based on the BLS										
Compensation Summary, which indicates that wages for civilian workers are 68.3 percent of total										
workers are 68.3 percent of total compensation (total wage = wage rate/wage % of total compensation).										
rate/wage % of total compensation).	\$46.84	68.30%	\$68.58							
				8						

Number of Responses	Hours per Responses
4,608	3

Cost to review and approve approvals PHMSA used annual wage data from the Office of Personnel Management (OPM) to estimate wages for its staff at the 2019 General Schedule (GS) level 13, step 1, wage class for the Washington-Baltimore-Northern Virginia metropolitan area. In accordance with the OMB Circular No. A-76 (M-07-02; 2006), PHMSA included a load factor of 36.45 percent for the Federal wage to account for fringe benefits.

\$48

36.45%

Total Burden	Salary Cost per	
Hours	<u>Hour</u>	<b>Total Salary Cost</b>
13,824	\$64.84	\$896,356