

Reporting Body

IT
Ministero delle infrastrutture
e dei trasporti

ID

IT-3518

Occurrence
Summary

What	Location		
Date of occurrence	07-04-14	Location name	Castelfranco Emilia
Local time	21:53	Latitude	44:35:42 North
Event type	Railway vehicle movement events Accident to persons caused by RS in motion	Longitude	11:03:08 East

Description fall and subsequent death of traveler in an attempt to alighting from train

Direct Cause descrip Incorrect behavior of the traveler that forced the door for getting off.

Final Report

Nam	Desc	Type	Size	Last	Orga	Repo
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Other Attachments

Nam	Desc	Type	Size	Last	Orga	Repo
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What

Title Accident to persons caused by RS in motion, 07/04/2014, Castelfranco Emilia (Italy)

Occurrence type	Railway vehicle movement events Accident to persons caused by RS in motion	Occurrence Class	Serious accident
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Date of occurrence	07-04-14	Local time	21:53
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Events Railway vehicle movement events - Accident to persons caused by RS in motion

Descriptions

Language	English	Translation provider	Information providers own translation
Description	fall and subsequent death of traveler in an attempt to alighting from train		

Location name	Castelfranco Emilia		
Railway System type	Railway	Country	Italy
Location type	Station	Border Country	
Line type	Double track	Line number	
Allowed line speed		Km number	
Latitude	44:35:42 North	Longitude	11:03:08 East
Location description			
Additional location in			
Location type details	Fixed installations		

Occurrence details

Railway vehicles

Movement type	Regional passenger train	Train number	2287
RU	Italy Trenitalia SpA	Wagons overturned	No
Train speed at mom		Passengers onboard	Yes

Other objects involved in the occurrence

Other objects

Parties involved

IM Involved Italy - RFI SpA

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RU

	Fatalities	Serious injuries	Minor injuries
Passengers	1	0	0
Staff	0	0	0
Level crossing users	0	0	0
Unauthorised persons	0	0	0
Others	0	0	0
Total	1	0	0

Material consequences

Material Damage

Estimated total mate < 150 000 €

Damage description

Images

Name	Description	Type	Size	Last modified	Organization	Repository
			0			

Causation

Causes

Language	English	Translation provider	Information providers own translation
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Direct Cause description

Incorrect behavior of the traveler that forced the door for getting off.

Underlying and root causes description

Non-compliance with regulations in force of the door control for the cars of the low floor type.

Causation classification

Railway vehicle movement events - Accident to persons caused by RS in motion

1 - Third party

1 - Design

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Recommendations
Recommendation

Issuing information

Recommendation title 1
Recommendation ID REC-000013 End implementer RU
Status Sent to addressee Addressee NSA
Issue date 03-11-14

Recommendation texts

Language English Translation provider Information providers own translation

Recommendations text

It is recommended to the National Safety Authority to strive so that the RU Trenitalia SpA assess a convenient timing for the adoption of a design change for the carriage doors of the low floor bellows type. This change, while allowing the opening of the door in an emergency, should not allow, when implemented the closure from the driver, the reopening if not with an action taken by staff.

Implementation information

Implementation status Unknown Implementation date

NSA Response

NIB Comment

Recommendation

Issuing information

Recommendation title 2
Recommendation ID REC-000014 End implementer RU
Status Sent to addressee Addressee NSA
Issue date 03-11-14

Recommendation texts

Language English Translation provider Information providers own translation

Recommendations text

It is recommended to the National Safety Authority to strive so that the RU Trenitalia SpA checks that it is correctly implemented the check list at the time of reactivation of safety systems following a maintenance of the second level, so that to check the correct wiring of the DIS (Driver Information System)

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Implementation information

Implementation status	Implementation date
Unknown	

NSA Response

NIB Comment

Recommendation

Issuing information

Recommendation title	3		
Recommendation ID	REC-000015	End implementer	RU
Status	Sent to addressee	Addressee	NSA
Issue date	03-11-14		

Recommendation texts

Language	English	Translation provider	Information providers own translation
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Recommendations text

It is recommended to the National Safety Authority to strive so that the RU Trenitalia SpA introduces a special procedure that, as a result of repeated identical alerts entered on the "book with the request of the repairs" leads the Railway Undertaking to put the issue to the check of technicians of higher level than those present on the marshalling yards

Implementation information

Implementation status	Implementation date
Unknown	

NSA Response

NIB Comment

Causation links

Railway vehicle movement events - Accident to persons caused by RS in motion

Subsystem - Third party

Causal factors - Design

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Investigation details

Legal Basis National rules imposed by implementing of the Safety Directive 2004/49/EC - in light of Article 19, §2 of SD - (a) the seriousness of the accident or incident

Other reason descrip

ID	IT-3518	Reporting Body	Ministero delle infrastrutture e dei trasporti
National investigatio		Investigator in charge	
Occurrence creation	09-04-14 10:50:59		
Decision to investigate	08-04-14		
Declaration date	09-04-14		
Date of IM/RU notific	07-04-14		

Report Type	Final report	Workflow Status	Validated
Report Version	3	Investigation Status	Closed

Other Attachments	Name	Descriptio	Type	Size	Last	Organizati	Repositor
	Raccoman dazioni_C astelfranc o_E.pdf	Official recomme ndations	applicatio n/pdf	808244	12/12/201 4 11:02:24 AM	Softeco	

Final Report	Name	Descriptio	Type	Size	Last	Organizati	Repositor
	relazione_ incidente_ castelfran co_dopo_i ncontro_tr enitaia_04 092014_v ersione_1 6.09.2014 _DGIF_lig ht.pdf	Final report	applicatio n/pdf	5620868	12/12/201 4 11:03:05 AM	Softeco	