

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-5440
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#### Occurrence Summary

What		Location	
Date of occurrence	06-07-17	Location name	Bardonecchia - Modane
Local time	15:25	Latitude	45:04:27 North
Event type	Railway vehicle movement events Runaway	Longitude	6:41:46 East

Description Runaway of maintenance vehicle

Direct Cause descrip the direct cause of the inconvenience is to be found in the failure to observe the Instruction for the Service of the Operators by the two agents involved

#### Final Report

Nam	Desc	Type	Size	Last	Orga	Repo
relazi	relazi	PDF	3225	11/2		
one_	one	File	761	5/20		
inda	final			18		
gine	e di			7:35:		
_tori	inda			24		
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odan						
e_06						
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2017						
_def.						
pdf						

#### Other Attachments

Nam	Desc	Type	Size	Last	Orga	Repo
			0			

#### What

Title Runaway, 06-07-17, Bardonecchia - Modane (Italy)

Occurrence type	Railway vehicle movement events Runaway	Occurrence Class	Incident
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Date of occurrence	06-07-17	Local time	15:25
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Events Railway vehicle movement events - Runaway

#### Descriptions

Language	English	Translation provider	Information providers own translation
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Description Runaway of maintenance vehicle

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Location name	Bardonecchia - Modane		
Railway System type	Railway	Country	Italy
Location type	Line	Border Country	
Line type	Double track	Line number	
Allowed line speed		Km number	
Latitude	45:04:27 North	Longitude	6:41:46 East
Location description			
Additional location in			
Location type details	Fixed installations		

#### Occurrence details

##### Railway vehicles

Movement type	Infrastructure works train	Train number	
RU	Italy RFI SpA	Wagons overturned	
Train speed at mom		Passengers onboard	
Vehicle description			

##### Other objects involved in the occurrence

##### Other objects

##### Parties involved

IM Involved	Italy - RFI SpA	RU	
		Italy - RFI SpA	

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

##### Material consequences

Material Damage	Estimated total mate	< 150 000 €
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##### Damage description

##### Images

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#### Causation

##### Causes

Language	English	Translation provider	Information providers own translation
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##### Direct Cause description

the direct cause of the inconvenience is to be found in the failure to observe the Instruction for the Service of the Operators by the two agents involved

##### Underlying and root causes description

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##### Causation classification

Railway vehicle movement events - Runaway

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#### Recommendations

##### Recommendation

##### Issuing information

Recommendation title	si raccomanda all'Agenzia Nazionale per la Sicurezza delle Ferrovie e alla Direzione Generale per i ...		
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Recommendation ID	REC-000874	End implementer	IM RU
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Status	Addressee	ANSF Agenzia Nazionale Sicurezza ferroviaria Ministero infrastrutture e trasporti - DG per i sistemi di trasporto ad impianti fissi e il trasporto pubblico locale	
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##### Issue date

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##### Recommendation texts

Language	Italian	Translation provider	Original version
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##### Recommendations text

si raccomanda all'Agenzia Nazionale per la Sicurezza delle Ferrovie e alla Direzione Generale per i sistemi di trasporto ad impianti fissi e il trasporto pubblico locale del Ministero delle Infrastrutture e dei Trasporti di adoperarsi - per le ferrovie di rispettiva competenza - affinché i Gestori delle infrastrutture e le Imprese Ferroviarie sensibilizzino il proprio personale incaricato di effettuare le operazioni di stazionamento dei rotabili sull'importanza di tali attività

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Language	English	Translation provider	Machine translation
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##### Recommendations text

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-5440
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it is recommended to the National Agency for Safety of Railways and to the General Management for systems of transport to fixed installations and local public transport of the Ministry of Infrastructures and Transport to work - for the railways of their respective competences - so that the Infrastructure Managers and the Railway Companies make their staff responsible for carrying out the stationing operations of the rolling stock on the importance of these activities

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#### Implementation information

Implementation status	Implementation date
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NSA Response

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NIB Comment

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#### Recommendation

##### Issuing information

Recommendation title	si raccomanda all'Agenzia Nazionale per la Sicurezza delle Ferrovie e alla Direzione Generale per i ...		
Recommendation ID	REC-000877	End implementer	IM RU
Status	Addressee	ANSF Agenzia Nazionale Sicurezza ferroviaria Ministero infrastrutture e trasporti - DG per i sistemi di trasporto ad impianti fissi e il trasporto pubblico locale	

Issue date

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##### Recommendation texts

Language	Italian	Translation provider	Original version
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##### Recommendations text

si raccomanda all'Agenzia Nazionale per la Sicurezza delle Ferrovie e alla Direzione Generale per i sistemi di trasporto ad impianti fissi e il trasporto pubblico locale del Ministero delle Infrastrutture e dei Trasporti di verificare - per le ferrovie di rispettiva competenza - che i Gestori delle infrastrutture e le Imprese Ferroviarie abbiano in essere idonee attività di audit/ispezione sul proprio personale avente mansioni di sicurezza, finalizzate al mantenimento delle competenze e ad accertare il corretto recepimento delle procedure da effettuare da parte del suddetto personale

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Language	English	Translation provider	Machine translation
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##### Recommendations text

Reporting Body	IT Ministero delle infrastrutture e dei trasporti	ID	IT-5440
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it is recommended to the National Agency for Safety of Railways and to the General Management for systems of transport to fixed installations and local public transport of the Ministry of Infrastructures and Transport to verify - for the railways of their respective competence - that the Infrastructure Managers and the Railway Companies have in place suitable activities of audit / inspection of personnel with safety duties, aimed at maintaining skills and ascertaining the correct implementation of the procedures to be carried out by the aforementioned personnel

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Implementation information

Implementation status	Implementation date
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NSA Response

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NIB Comment

Recommendation

Issuing information

Recommendation title	si raccomanda all'Agenzia Nazionale per la Sicurezza delle Ferrovie di richiedere al Gestore RFI ...		
Recommendation ID	REC-000880	End implementer	IM
Status		Addressee	ANSF Agenzia Nazionale Sicurezza Ferroviaria

Issue date

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Recommendation texts

Language	Italian	Translation provider	Original version
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Recommendations text

si raccomanda all'Agenzia Nazionale per la Sicurezza delle Ferrovie di richiedere al Gestore RFI S.p.A. l'inserimento nell'ICMO (Istruzione per la Circolazione dei Mezzi d'Opera) di un riferimento alle istruzioni per lo stazionamento dei mezzi d'opera e di valutare l'opportunità di estendere analoga raccomandazione agli altri Gestori delle infrastrutture

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Language	English	Translation provider	Machine translation
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Recommendations text

it is recommended to the National Agency for Rail Safety to ask the Manager RFI S.p.A. the insertion in ICMO (Instruction for the Circulation of Opera Means) of a reference to the instructions for the stationing of the means of work and to evaluate the opportunity to extend a similar recommendation to the other Infrastructure Managers

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Implementation information

Implementation status	Implementation date
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NSA Response

NIB Comment      le Raccomandazioni n. 1 e n. 2 sono in linea con quanto già indicato rispettivamente nelle Raccomandazioni n. 1 e n. 3 della Relazione di indagine DIGIFEMA del 29/01/2018 relativa alla collisione tra un treno di Mercitalia Rail e una locomotiva di manovra di RFI nella stazione di Bivio d'Aurisina (linea Villa Opicina – Venezia) del 02.03.2017

Causation links

Railway vehicle movement events - Runaway

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-5440	Reporting Body	Ministero delle infrastrutture e dei trasporti
National investigatio		Investigator in charge	
Occurrence creation	27-09-17 10:46:47		
Decision to investigate	18-09-17		
Declaration date	27-09-17		
Date of IM/RU notific	06-07-17		

Report Type	Final report	Workflow Status	Validated
Report Version	2	Investigation Status	Closed

Other Attachments	Name	Descriptio	Type	Size	Last	Organizati	Repositor
				0			

Final Report	Name	Descriptio	Type	Size	Last	Organizati	Repositor
	relazione_indagine_torino-modane_06_07_2017_def.pdf	relazione finale di indagine	PDF File	3225761	11/25/2018 7:35:24 PM		

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Relevant for sharing	Yes
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Sharing good practice

Impact on EU Level

Investigation practice	the reconstruction of the occurrence (e.g. video, simulation, practical tests) the analysis has involved investigation of human performance / human factor	Investigation practic
Investigation findings	human performance / human factor issues	Investigation finding
Recommendations	National Legislation	