

PART 1 – Occurrence Description

Time & Date	17.00 17/07/2018
Organisation	IÉ
Occurrence Type	Collision with buffer stop due to no brake on ICR set 16.
Location	Laois Train Care Depot
Rolling Stock Type	Inter City Rail 22000
Infrastructure Asset Type	NA
Incident/Accident Description	ICR set 16 collided with a buffer stop on road 14 in Laois Train Care Depot after been driven with the brakes isolated. The brake cylinder gauge in the cab of ICR vehicles displays a brake cylinder pressure reading despite all brakes being isolated.
Supporting References	N/A

PART 2 – Urgent Safety Advice Notice (USAN)

USAN Date	17/08/2018
USAN Title	Brake Cylinder Gauge reading in ICR cabs with brakes isolated.
USAN Number	USAN 002
Addressee	IÉ and CRR
Implementer	IÉ
System/Equipment	ICR brake
Safety Issue Description	ICR vehicles display brake pressure readings in the cab when all brakes have been isolated.
Circumstances	During the current investigation into the collision of ICR set 16 with a buffer stop on road 14 at LTCD, it has emerged that the ICR fleet display brake cylinder pressure reading when all the brakes on the vehicle are isolated.
Consequences	The safety consequence as a result of an ICR unit displaying brake cylinder pressure while the brakes are isolated could result in the train being driver without a brake.
Reason for Issue	To prevent the possibility of injury and damage to vehicles.
Urgent Safety Recommendation	IÉ should advise all relevant staff that a positive brake cylinder gauge reading in the cab of an ICR is not an indication that a brake is present.

PART 3 – USA Sign-Off

Chief Investigator Signature	D. Murton
Date	17/08/2018