

Advanced technical test - Practical Tunnel locomotive - A67



Resources required - Additional

	<ul style="list-style-type: none">• None additional
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Activity instructions - Additional

	<ul style="list-style-type: none">• Stop at defined places
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Activity measurements

Stopping place	<ul style="list-style-type: none">• The locomotive must be stopped within 100 mm of a given place
Number of stopping places	<ul style="list-style-type: none">• Minimum of 10
Travelling with loads and passengers	<ul style="list-style-type: none">• Minimum distance of 120 metres
Test timings	<ul style="list-style-type: none">• This test must be completed within 1 hour

Advanced technical test - Practical

Tunnel locomotive - A67



Basic details

Test ref:	Candidate name:
Tester name:	Candidate ref:
Tester ref:	Date of test:
Endorsement: A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/>	Start time of test:
<input type="checkbox"/>	Duration:
Make and model:	

Mandatory

Correctly carried out during the test?

Y/N

		Y/N
Preparing	1 All pre-start and running checks (or responses to relevant questions)	
	2 Locomotive set for travel	
	3 Signalling/communication coding agreed with signaller	
	4 Restrictions and hazards cleared	
	5 Rolling stock coupled as per given specification	
	6 Train set for travel	
Travelling and working tasks	7 Crossing/points approached and negotiated	
	8 Rolling stock pushed and pulled smoothly	
	9 Control maintained when carrying out emergency braking and within specified distance	
	10 Comply with given speed limits	
	11 Candidate fully within operating cab/area	
	12 Safe place selected during loading/unloading	
	13 Stopped at given places within specified distance	
	14 Appropriate speed used when approaching loading and discharging points	
	15 Instructions followed during loading/unloading	
	16 Signals adhered to at all times	
	17 Communicated effectively with relevant personnel during all activities	
	18 Safety systems procedures followed	
19 Ensured loads are secure		
Completing work	20 Train parked in given location following given signals	
	21 Uncouple locomotive from rolling stock at given location	
	22 Ensured uncoupled rolling stock left in safe situation	
	23 Locomotive parked according to given instructions	
Shutdown	24 All shutdown and securing procedures	
Other	25 Legislation, manufacturers' and health and safety requirements complied with	
	26 Test completed within the given time	

All of these items must be awarded

Achieved / Not achieved

Faults

Candidate incorrectly carried out the following:

		Fault	Mark	Penalty
Travelling	1. Tunnel locomotive mounting and dismounting		1	
	2 Identify information from the Operator's Manual		2	
	3. Full observation before moving and reversing		3	
	4. Full observation whilst travelling		2	
	5. Travel speed matched to the track type and conditions		3	
	6. Transmission drive engaged smoothly from rest		2	
Working	7. Train positioned correctly for loading and unloading		2	
	8. Use of directional lights		2	
	9. Smooth use of braking controls		1	

Not exceeded five penalties

Total penalties

Achieved / Not achieved