



Weymouth & District Model Engineering Society
Events Welcome Documentation Pack

2022

Attached is a copy of this years' WADMES Public Liability Insurance



CERTIFICATE OF EMPLOYERS' LIABILITY INSURANCE (a)

(Where required by regulation 5 of the Employers' Liability (Compulsory Insurance) Regulations 1998 (the Regulations), one or more copies of this certificate must be displayed at each place of business at which the policy holder employs persons covered by the policy). Alternatively, the policyholder is permitted to display this certificate in electronic form, provided each employee covered by the policy has reasonable access to it.

Policy Number: WM002014MESS

Name of policyholder: Weymouth & District Model Engineering Society

Date of commencement of insurance policy: 05 April 2022

Date of expiry of insurance policy: 04 April 2023

We hereby certify that subject to paragraph 2: -

1. the policy to which this certificate relates satisfies the requirements of the relevant law applicable in Great Britain, Northern Ireland, the Isle of Man, the Island of Jersey, the Island of Guernsey and the Island of Alderney **(b)**; and
2. **(a)** the minimum amount of cover provided by this policy is no less than £5 million **(c)**

Signed on behalf of Travelers Insurance Company Ltd (Authorised Insurer)

Matthew Wilson
Chief Executive Officer

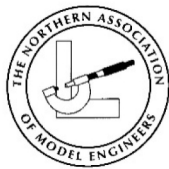
Notes

(a) Where the employer is a company to which regulation 3(2) of the Regulations applies, the certificate shall state in a prominent place, either that the policy covers the holding company and all its subsidiaries, or that the policy covers the holding company and all its subsidiaries except any specifically exclude by name, or that the policy covers the holding company and only the named subsidiaries

(b) Specify applicable law as provided for in regulation 4(6) of the Regulations

(c) See regulation 3(1) of the Regulations and delete whichever of paragraphs 2(a) or 2(b) does not apply.
Where 2(b) is applicable, specify the amount of cover provided by the relevant policy "

Travelers Insurance Company Ltd
Registered in England 1034343
Registered Office: One Creechurch Place, Creechurch Lane, London, EC3A 5AF



The Northern Association of Model Engineers Club & Society Insurance Scheme

Arranged by Walker Midgley Insurance Brokers & Underwritten by Travelers Insurance Company Ltd

Certificate of Public Liability Insurance

Name & Address of Insured:

Weymouth & District Model Engineering Society

Insurer: Travelers Insurance Company Ltd

Policy Number: WM002014MESS

Period of Insurance:

From - 05 April 2022

To - 04 April 2023

Limit of Indemnity (Public Liability):

£3,000,000 any one event

Examined and Countersigned

07 April 2022

Walker Midgley Insurance Brokers

Floor 5, Derwent House, 150 Arundel Gate, Sheffield S1 2FN Tel 0114 250 2770 www.walkermidgley.co.uk

Walker Midgley Insurance Brokers is a trading name of Advisory Insurance Brokers Limited
Registered in England No. 4043759 Registered Address: 2 Minster Court Mincing Lane, London EC3R 7PD Authorised and regulated by the Financial Conduct Authority

Certification for WADMES Club Event Engine "The Wren"

Attached is a copy of the current hydraulic and steam certificates for our club loco "The Wren"

Examination Certificate of a Pressure System

Pressure Systems Safety Regulations 2000

1. Relevant Organisation: <small>(delete those not applicable)</small> 7/2 Gauge Society / Northern Association of Model Engineers / Southern Federation of Model Engineering Societies		Certificate No. C 221610						
2a) Owner's Name: WEYMOUTH + DIST. MES	2b) Location of System: <small>(i.e. location where examined)</small> BUDMOUTH	Written Scheme No. W016764						
3. Item/System Details: A boiler built commercially after 30 May 2002 shall not be tested unless it carries appropriate CE marking (see BTC para 6.3)								
a) Serial/Boiler (System) Number: N192-90-1-5	b) Year Boiler Built: 1997							
c) Name of Boilermaker: MULTI-TEK	d) Boiler Material: STEEL WELDED COPPER TUBES							
e) Type of Model: <small>Railway Locomotive or Vehicle / Road Vehicle / Boat / Statutory Plant / Other (please specify)</small> <small>(delete those not applicable)</small>								
f) Description: WREN								
h) Boiler volume in litres: 8	i) Bar litres of boiler: 50	j) Registration No: 7/4 <small>(if Road Vehicle and gas allocated by DVLA)</small>						
4. Examination Undertaken:								
4a) Cold Examination and Hydraulic (Shell) Test Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Note: Test Pressure is 2 times working pressure - see BTC Sections 7 & 8 Test Pressure Applied 180 psi for a Working Pressure (Pw) of 90 psi								
4b) Cold Examination and Hydraulic (Repeat) Test <input checked="" type="checkbox"/> No <input type="checkbox"/> Note: Test Pressure is 1½ times working pressure - see BTC Section 9 Test Pressure Applied _____ psi for a Working Pressure (Pw) of _____ psi								
4c) Cold Examination and Hydraulic Test carried forward from Certificate Number C186561								
Working Pressure (Pw) of 90 psi showing a Date next Cold Examination and Hydraulic Test due <table border="1" style="display: inline-table;"><tr><td>01</td><td>05</td><td>20</td></tr><tr><td>DD</td><td>MM</td><td>YY</td></tr></table> (i.e. hydraulic test expiry date)		01	05	20	DD	MM	YY	Strike through if no carried forward certificate:
01	05	20						
DD	MM	YY						
4d) Cold Examination and Steam Test <input checked="" type="checkbox"/> No <input type="checkbox"/>								
5. System parts not Examined: (e.g. because cladding not removed) CLADDING NOT REMOVED <small>(continue overleaf if necessary)</small>								
6. Repairs Needed and Timescale for Completion: <small>(continue overleaf if necessary)</small>								
7. Result of Examination:								
7a) Cold Examination and Hydraulic (Shell) Test: Pass / Fail / Not Undertaken . If 'Pass' valid for life of boiler & subject to Repeat Tests. If 'Fail' complete Section 8 below								
7b) Cold Examination and Hydraulic (Repeat) Test: Pass / Fail / Not Undertaken . If 'Pass' complete 7c below. If 'Fail' complete Section 8 below								
7c) Cold Examination and Steam Test: Pass / Fail / Not Undertaken . If 'Pass' complete 7e and 7f below, if 'Fail' complete Section 8 below								
7d) Date next Cold Examination and Hydraulic Test due: <table border="1" style="display: inline-table;"><tr><td>10</td><td>07</td><td>23</td></tr><tr><td>DD</td><td>MM</td><td>YY</td></tr></table> (i.e. hydraulic test expiry date)		10	07	23	DD	MM	YY	Strike through if Repeat Hydraulic Test not undertaken
10	07	23						
DD	MM	YY						
7e) The safety valve/s were seen to blow freely at a pressure not greater than the stipulated Safe Operating Limit (Pw + 10%). It is my considered opinion that the System may be returned to service and operated at a Working Pressure (Pw) of: -		<table border="1" style="display: inline-table;"><tr><td>Working Pressure</td></tr><tr><td>_____ psi</td></tr></table> Strike through if Steam Test not undertaken	Working Pressure	_____ psi				
Working Pressure								
_____ psi								
7f) Date next Cold Examination and Steam Test is due: <table border="1" style="display: inline-table;"><tr><td>DD</td><td>MM</td><td>YY</td></tr></table> (i.e. steam test expiry date strike through if not undertaken)		DD	MM	YY	Note: The date of the next Cold Examination and Steam Test cannot be later than the date of the next Cold Examination and Hydraulic Test as shown in either 4c or 7c above			
DD	MM	YY						
8. Notes: (eg 'Cladding Removed' including 'Other Observations', 'Reason for Fail' or 'Defects which may give rise to Imminent Danger') REPEAT SHELL TEST PERFORMED SUCCESSFULLY AFTER SAFETY VALVES DRINKED OUT + BUSHED <small>(continue overleaf if necessary)</small>								
Name of Club/Society: WEYMOUTH + DIST. MES		Affiliation Number of Club/Society: N192						
Declaration: - I have concluded my examination of the System detailed above in the manner and to the extent described in the Examination and Testing of Miniature Steam Boilers Revised Edition 2018 and any subsequent revisions and in the Written Scheme of Examination and in any related report(s) and this is a true statement of the result of the examination. The record of the Examination and Test consists of this certificate and the related documentation.								
Inspector Name: H. L. SENIOR	Inspector Signature: <i>[Signature]</i>							
Witness Name: D ROUSELL	Witness Signature: <i>[Signature]</i>							
Note: If the Inspector is authorised by his Club/Society to conduct tests without a witness write 'Not Required' (see Boiler Test Code paragraph 3.10)								
Date the Examination took place: 10-7-2021	Date of this Certificate: 10-7-2021							

Examination Certificate of a Pressure System

Pressure Systems Safety Regulations 2000

1. Relevant Organisation: <small>(delete those not applicable)</small> 7/4 Gauge Society / Northern Association of Model Engineers / Southern Federation of Model Engineering Societies		Certificate No. C 221612						
2a) Owner's Name: WEYMOUTH DIST MES	2b) Location of System: <small>(i.e. location where examined)</small> BUDMOUTH	Written Scheme No. W016764						
3. Item/System Details: A boiler built commercially after 30 May 2002 shall not be tested unless it carries appropriate CE marking (see BTC para 6.3)								
a) Serial/Boiler (System) Number: N192-90-1-5	b) Year Boiler Built: 1997							
c) Name of Boilermaker: MULTI-TEK	d) Boiler Material: STEEL WELDED COPPER TUBES							
e) Type of Model: <small>Railway Locomotive or Vehicle / Road Vehicle / Boat / Stationary Plant / Other (please specify)</small> <small>(delete those not applicable)</small>								
f) Description: WREN	g) Gauge or Scale: 7 1/4							
h) Boiler volume in litres: 8	i) Bar litres of boiler: 50	j) Registration No: 7 1/4 <small>(if Road Vehicle and one allocated by DVLA)</small>						
4. Examination Undertaken:								
4a) Cold Examination and Hydraulic (Shell) Test: <input checked="" type="checkbox"/> (No) <small>Note: Test Pressure is 2 times working pressure - see BTC Sections 7 & 8</small> Test Pressure Applied _____ psi for a Working Pressure (Pw) of _____ psi								
4b) Cold Examination and Hydraulic (Repeat) Test: <input checked="" type="checkbox"/> (No) <small>Note: Test Pressure is 1 1/2 times working pressure - see BTC Section 9</small> Test Pressure Applied _____ psi for a Working Pressure (Pw) of _____ psi								
4c) Cold Examination and Hydraulic Test carried forward from Certificate Number: C 221610								
Working Pressure (Pw) of 90 psi showing a Date next Cold Examination and Hydraulic Test due <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>10</td><td>07</td><td>23</td></tr><tr><td>DD</td><td>MM</td><td>YY</td></tr></table> <small>(i.e. hydraulic test expiry date)</small>		10	07	23	DD	MM	YY	Strike through if no carried forward certificate
10	07	23						
DD	MM	YY						
4d) Cold Examination and Steam Test: <input checked="" type="checkbox"/> (Yes)								
5. System parts not Examined: (e.g. because cladding not removed)								
<small>(continue overleaf if necessary)</small>								
6. Repairs Needed and Timescale for Completion:								
<small>(continue overleaf if necessary)</small>								
7. Result of Examination:								
7a) Cold Examination and Hydraulic (Shell) Test: <input checked="" type="checkbox"/> Pass / <input type="checkbox"/> Fail / <input type="checkbox"/> Not Undertaken <small>. If 'Pass' valid for life of boiler & subject to Repeat Tests. If 'Fail' complete Section 8 below</small>								
7b) Cold Examination and Hydraulic (Repeat) Test: <input checked="" type="checkbox"/> Pass / <input type="checkbox"/> Fail / <input type="checkbox"/> Not Undertaken <small>. If 'Pass' complete 7c below. If 'Fail' complete Section 8 below</small>								
7c) Cold Examination and Steam Test: <input checked="" type="checkbox"/> Pass / <input type="checkbox"/> Fail / <input type="checkbox"/> Not Undertaken <small>. If 'Pass' complete 7e and 7f below, if 'Fail' complete Section 8 below</small>								
7d) Date next Cold Examination and Hydraulic Test due: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>BD</td><td>MM</td><td>YY</td></tr><tr><td>DD</td><td>MM</td><td>YY</td></tr></table> <small>(i.e. hydraulic test expiry date)</small>		BD	MM	YY	DD	MM	YY	Strike through if Repeat Hydraulic Test not undertaken
BD	MM	YY						
DD	MM	YY						
7e) The safety valve/s were seen to blow freely at a pressure not greater than the stipulated Safe Operating Limit (Pw + 10%). It is my considered opinion that the System may be returned to service and operated at a Working Pressure (Pw) of: -		Working Pressure 90 psi <small>Strike through if Steam Test not undertaken</small>						
7f) Date next Cold Examination and Steam Test is due: <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>07</td><td>10</td><td>22</td></tr><tr><td>DD</td><td>MM</td><td>YY</td></tr></table> <small>(i.e. steam test expiry date strike through if not undertaken)</small>		07	10	22	DD	MM	YY	<small>Note: The date of the next Cold Examination and Steam Test cannot be later than the date of the next Cold Examination and Hydraulic Test as shown in either 4c or 7c above</small>
07	10	22						
DD	MM	YY						
8. Notes: (eg 'Cladding Removed' including 'Other Observations', 'Reason for Fail' or 'Defects which may give rise to Imminent Danger')								
<small>(continue overleaf if necessary)</small>								
Name of Club/Society: WEYMOUTH DIST MES		Affiliation Number of Club/Society: N192						
Declaration: - I have concluded my examination of the System detailed above in the manner and to the extent described in the Examination and Testing of Miniature Steam Boilers Revised Edition 2018 and any subsequent revisions and in the Written Scheme of Examination and in any related report(s) and this is a true statement of the result of the examination. The record of the Examination and Test consists of this certificate and the related documentation.								
Inspector Name: H. L. SENIOR	Inspector Signature: <i>[Signature]</i>							
Witness Name: J. WIGHT	Witness Signature: <i>[Signature]</i>							
<small>Note: If the Inspector is authorised by his Club/Society to conduct tests without a witness write 'Not Required' (see Boiler Test Code paragraph 3.10)</small>								
Date the Examination took place: 7-8-21	Date of this Certificate: 7-8-21							

Miniature Railway Operation

This covers operation of the permanent and portable railways for the public (running-days at Budmouth, fetes, etc.)

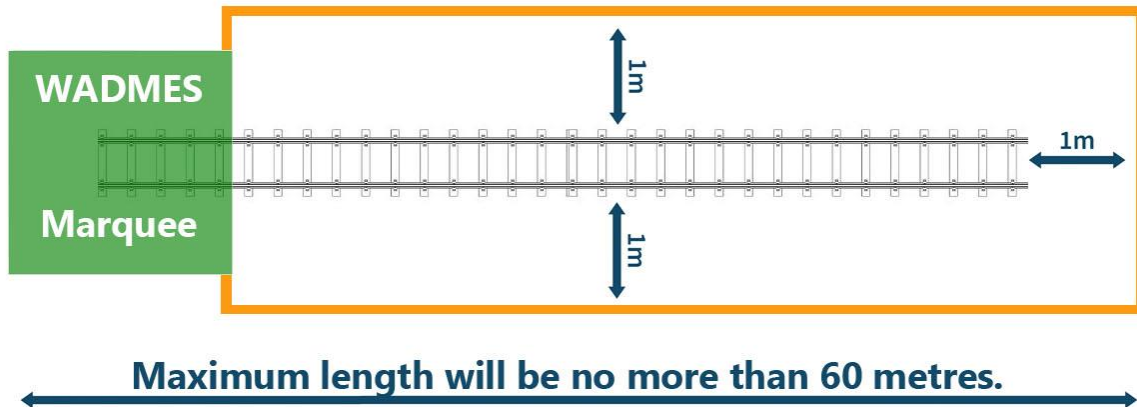
No.	Category	Potential Hazard	Possible Effect	Severity	Level of Risk	Action advised	Action Taken
1	Primary	Transport on site (collisions with other vehicles, pedestrians, structures)	Road traffic' injuries	Minor to permanent	Low to medium	Drive slowly & carefully. Minimise movements when the public are present. Use assistants outside vehicle when reversing or manoeuvring, especially with trailers. Restrain movements to designated routes where possible. Keep vehicles outside public access areas where possible.	
2	Primary	Loading & unloading. Erection of track	Strain injuries, striking injuries, drop & crush injuries, tripping & slipping	Minor to medium	Medium	Keep public clear of these operations. Use handling aids. Avoid slippery or uneven ground. Keep equipment tidy. Clean up spill liquids. Keep loads being lifted within sensible limits. Use correct handling techniques. Wear appropriate protective clothing. Put up safety notices in clubroom.	
3	Secondary	Derailments (may be due to track condition, mechanical failure of loco or rolling stock, excess speed,	Abrasions, bruises, possibly more severe injuries	Minor usually	Low	Ensure portable track is on level ground. Erect portable track carefully (joints fully home, bolts tight, level with packing if necessary, adjust for settlement). Inspect track before running. Driver to ensure points are correctly set before passing over them. Drivers to be on Society's approved list. Visiting drivers to demonstrate competence	Simple signals added to indicate setting of points. Track under control of track marshall. Event drivers must be registered on the WADMES Approved Driver Register.
		mechanical failure of loco or rolling stock,			Low	Society locos/rolling stock to be inspected and properly maintained. Visiting locos/stock to be inspected & tested on the track before use for passenger carrying. Include a check that the ashpan can be promptly dropped in an emergency. NOTE that with some locos designs it is not possible to drop the fire in an emergency and other means of quickly dousing the fire is acceptable eg rag down chimney and blower open to flood the fire with steam.	
		obstructions on track,			Low	Fence track. Drivers to be vigilant, especially when there are loose pets or children that may stray onto the track. Obstructions to be cleared.	
		or action by passengers)			Medium to high	Supervise passengers (a train guard is preferable and is mandatory if there is more than one passenger car). Keep lineside structures out of reach. Passengers must be properly seated at all times. Be particularly vigilant of children who may try to turn around at the end of a run.	
4	Primary	Collisions with end stops,	Injury unlikely	not applicable	Medium	Leave adequate braking distance; ensure brakes work; use braked stock + guard for longer trains. Keep oils & water off track. Drive at appropriate speed	
		People & stray animals,	minor injuries	Minor usually	Very low	1 Metre perimeter fencing is mandatory for all of track, drivers to be vigilant.	
		Other trains	minor injuries	Minor usually	Low	Use signalling or other means to ensure adequate separation between trains.	
5	Primary	Train runaway due to coupling failure	injury unlikely unless collision or derailment results	not applicable	Very low	Ensure couplings are sound and securely fastened and safety chain fitted between the loco and driver. Trains with more than one passenger car to have guard unless fitted with continuous brakes. With trains fitted with continuous brakes a guard is at the discretion of the Driver/Track Marshall. Note that with vac braked stock a coupling failure will automatically bring all carriages to a halt.	
6	Primary	Boiler rupture or other sudden escape of steam	Scalds & burns. Injuries from flying parts	Minor to medium	Very low	Boilers to be designed, built & maintained in accordance with relevant regulations & guidelines. Test certificates to be valid.	
7	Primary	Contact with hot surfaces or steam escaping from safety valves, etc.	Minor burns	Minor	Low	Drivers advised to wear gloves, etc. Public, especially children, to be at safe distance (normally on the public side of the fence or barrier), and warned back if necessary. Withdrawn locos to be kept out of public areas until cool.	Note: It may be necessary to reassure anyone nervous of a steam locomotive's safety-valves opening suddenly and hard: good loco management will minimise this.
		Touching "HOT" loco's	Minor burns	Minor	Low	Display safety notices reminding the public that the Steam Loco's are hot.	Signs displayed
8	Primary	Hot & oily water, sparks, embers, grit, emitted by loco or blown up by wind	Minor burns; eye injuries	minor, occasionally mor serious	Low	Drive carefully so as not to throw fire; adjust lubricator correctly; use drain cocks when starting & warm cylinders; avoid priming due to overfilling boiler, etc; don't add coal dust to fire; provide warning notices; avoid starting into wind if possible. Don't clear ashpan in strong winds or near public. Fire to be cleaned or dropped in safe area, and into suitable metal tray. Spark arrestors to be fitted to all steam locos.	Spark arrestors should be fitted to club and members' steam locomotives. Avoid firing with slack.
9	Primary	Fuel fire (petrol, etc); battery or electrical fire	Burns; more widespread fire	Minor to permanent	Low	Ensure fuel systems are sound, leak free, correctly vented & capped. Don't refuel where there is public access. No smoking near refuelling or stored fuel. Stored fuel to be in proper containers & secure. Proper refuelling equipment to be used. Re-fuel away from steam locos. Fire extinguisher or bucket of sand to be available.	
10	Primary	Collapse of safety fence	Bruises, abrasions,etc	Minor to medium	Low	Barriers and fences to be strong enough to withstand a reasonable number of people leaning on them or alternatively obviously weak (dayglo tape)	
11	Secondary	Spillage of battery acid (eg. from electric locomotives)	Minor burns, eye injuries	Minor to medium	Low	Use sealed batteries where possible	
12	Primary	Tripping over track, loose gear, etc	Bruises, abrasions, broken bones	Minor to medium	Low to medium	Keep public off track except where crossings are provided. Stow loose gear safely.	
13	Primary	Runaway of electric locomotives (e.g. due to controller failing short circuit)	Injuries due to collision or derailment	see 3, 4, 5	medium	Fit deadman's handle or some means of rapidly disconnecting power supply	

Portable Track Requirements

WADMES requires a suitable “flat” area of land that can be either “Grass”, “Tarmac or “Concrete”

To comply with Health & Safety rules we require a 1 metre clearance all around our track, the overall length of our setup will not exceed 60 metres.

If we are in an open area then we can use orange boundary tape to create the safe working zone.



Any Questions or Queries?

WADMES Health & Safety Officer “Scott Yates” will gladly answer any questions or queries.

Email: syates@network-studio.co.uk or Phone: 07400369667

Please Note:

This document expires on the **7th October 2022**