

Church Name: St Mary the Virgin, Godmanchester		Name of Assessor: R.K.Hurd		Date: 21 June 2020		
What are the hazards?	Who might be harmed?	What is already done	What further action is necessary?	Action by who?	Action by when?	Date completed
<b>Security of tower.</b>  External Access to tower.	Non-ringers gaining access to bells and ropes-major injuries from accidentally pulling rope or moving bells whilst up	Outside tower door to be locked and key held by tower captain and church warden	Training to be given to wardens to ensure they understand the reasons why non-ringers must not be allowed in the tower without prior arrangement from the tower captain.  Internal door to ringing room and belfry to be locked and held in a secure place	Tower Captain		21/6/2020
<b>Access to Tower.</b>  Condition of internal lighting and stair	Ringers and visitors accessing the tower -slips and trips especially after dark	External security lighting fitted over external tower door  Lighting to internal stairs, ringer room and belfry. Fixed handrail to stair.	Existing stairs marked with white to donate edge of stair tread.  Remaining treads require to be marked white on stairs treads leading from ringing room to tower external door	Steeple Keeper/PCC		21/6/2020
<b>Ringling room.</b>  Getting caught up in moving ropes.	Non-ringers, visitors, trainees Potentially serious injuries can occur to ringers varying from rope burns to be hauled up in the tower resulting in broken bones	Visitors and non-ringer to be instructed not to touch ropes prior to entry. All other not ringing to remain seated on bench's around tower walls. Removal of loose clothing such as		Tower Captain.		21/6/2020

		Ties, scarfs etc prior to ringing. Learners are to be closely supervised by a competent instructor.				
Ropes breaking near the sally and failing around	All personnel in the area could become snagged by the rope and suffer injuries as above	Ropes are to be checked on a monthly basis's as part of the regular tower maintenance. Mats installed to minimise wear on the tail ends.		Steeple Keeper		21/6/2020
Stay breaking or similar mechanical failures	The ringer could be lifted off their feet as the bell goes over and then be dropped to the floor causing serious injuries.	Ringers to be properly trained to avoid 'over pulling'. Steeple keeper ensure all equipment around the bells is checked as part of tower maintenance.		Steeple Keeper		21/6/2020
Power cut whilst in the process of ringing.	Loss of control of ropes resulting in all personnel in the area at risk of becoming shagged by the ropes and suffer injuries.	Emergency lighting to be installed. In ringing chamber and hand-held touch to be provided for exiting the chamber via the stairs	Emergency lighting installed in ring chamber and to stairs.	PCC		21/6/2020
Slips and trips on loose item on the floor	Personnel could be injured by tripping over loose items on the floor.	General good housekeeping.		Tower Captain		21/6/2020

Portable electrical equipment	Personnel could be injured by tripping over trailing lead to free standing portable equipment.	Any trailing leads to tucked behind exist tower furniture. And be regularly PAT tested		PCC		21/6/2020
<b>Access to Belfry.</b> Getting caught up in moving bells, wheels etc	Personnel – could result I multiple injures of even fatalities	Access door to be locked and key controlled by Tower Captain. Area only to be accessed when bells are down.	.	Tower Captain		21/6/2020
Accidentally dislodging bells whilst up.	Personnel – could result I multiple injures of even fatalities	Access door to be locked and key controlled by Tower Captain. Area only to be accessed when bells are down.		Tower Captain		21/6/2020
Falling from bell frame whilst carrying out maintenance, fitting mufflers to bells etc.	Steep keeper and other ringers.		Bells to in down position when fitting mufflers or working on the bells. Min if two people to be in attendance when doing maintenance works on the bells. Wear hard hat when working in the bell frame.	Tower Captain/Steeple Keeper		21/6/2020
Noise from ringing the bells.	Noise could cause permanent hearing damage.	Access to bell chamber to be restricted when ringing the bells.		Tower Captain		21/6/2020
Lone working	Lone working is not			Tower Captain		

	permitted under any circumstances, whether raising or lowering bells or carrying out any form of maintenance.					21/6/2020
<b>Structural defects.</b>	Structural defects could affect anyone in the tower	Steeple keeper and ringers to be made aware of any defects indented in the Quinquennial Report that might affect them	Copies of survey report to be obtained Structural defects to be remedied as soon as funding is available.	PCC		21/6/2020
<b>Fire</b>	Fire breaking out could trap ringers and others in the tower causing serious injuries/loss of life	Fire extinguisher fitted in the ringing chamber.	All combustible materials to be removed.	PCC and Ringers		21/6/2020
Portable electrical equipment is a potential source of fire		All portable electrical equipment is to be PAT test. Any item failing is to be remove from tower	Ensure trailing cables are free from potential damage as part of monthly checks	PCC/Steeple Keeper		21/6/2020

<p>Falling from tower parapet causing death, or serious injury</p>	<p>Person raising or lowering flag.</p>	<p>Climbing harness is worn and attached to ring set in wall at top of stairs.</p>	<p>Cease use of climbing harness, because it creates other hazards.  Flag raiser remains in the area of the parapet between the steeple and the stair turret where they will be safe from falling off the tower.  Flag raiser does not access the parapet if wind speed is Force 7 (Beaufort Scale) *, or greater at ground level.</p>	<p>Tower Captain/Flag raiser</p>		<p>21/6/2020</p>
<p>Clock bells being struck while flag raiser is passing bell chamber which might have a long-term effect on hearing</p>	<p>As above</p>	<p>Flag raiser has the following options:   Pull hammer off using lever on clock mechanism, before hoisting flag.</p>		<p>Tower Captain/Flag raiser</p>		<p>21/6/2020</p>

Signed by:

Assessor: R. K. Hurd

Date: 21 June 2020

Tower Captain:

Date: 21 June 2020

Church Official:

Date: 21 June 2020

(i.e. Vicar, Churchwarden)

Agreed Review Date: 21/June 2020

Copies to be kept in Ringing Chamber and in Parish Office.