

**SITE INFORMATION**

Client Name **Royal Hallamshire Hospital**

Client Address **Glossop Road**  
**Sheffield**  
**S10 2JF**


**DATE** **07/12/2023**

Inspection carried out by **Paul Harrison**

Oftec Number **18375**

Job Number **PROS116637**

Number of tanks on this site **8**

<b>TANK INFORMATION</b>						
<b>Tank Name</b>	Boiler house lv generator (8)		<b>Form tank number</b>	8		
<b>Tank Purpose</b>	Generator		<b>Photo</b>			
<b>Remarks</b>						
Does the tank have an identification mark or number actually painted or marked on the tank itself or on a plate attached to it?						Yes
Are there openings on a tank top that would interfere with correct venting or allow water ingress?						No
<b>TYPE of OIL</b>	Gas Oil					
<b>Tank Measurement Type</b>		Length/Width/Height (mm)				
<b>Long</b>	1500	<b>Wide</b>	1000	<b>High</b>	800	
<b>Diameter</b>				<b>Length/ Height</b>		
<b>Capacity</b>	1200.00			<b>Age</b>	>15	
<b>Material of construction</b>	Painted Steel					Fireproof at least 300mm beyond edge of tank? <b>Yes</b> Impact protection Good (no problems, no danger)
<b>Shape</b>	Rectangular					
<b>Lagged?</b>	No					
<b>Skin</b>	Single Skin					
<b>Tank Support Condition</b>	Good (no visible problems)					
<b>Damp-proof membrane</b>	Not required					

**TANK VENT**

Is the tank vent visible?	Yes		
Vent Pipe Size	3/4"		
How does the vent terminate?	Inverted 'U' bend		
In the event of overfilling the tank, will spillage be directed into bund?	Yes		
Is vent located remote from the tank?	No		
Is vent terminal more than 500mm above tank top?	No	If so, estimate or measure height of vent terminal from tank top	
		If so, is a pressure relieving device fitted to vent pipe?	
Is there a risk of the tank being overstressed/rupturing due to problems with the vent?			No

**BUND DETAILS**

Is the tank banded?	No	
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**FILL POINT & FILL PIPES**

Fill Type	Indirect (i.e. from another tank)	
Offset Fill Type		
Remote Fill Type		

**GENERAL**

Fill pipe size (nominal bore and approximate length)	3"
Is vent visible from fill point?	No
Is a Fill Point Cabinet Fitted?	No
Is the Fill pipe or Fill point cabinet lockable?	No
Is a drip tray provided?	No
Is an isolating valve fitted?	Yes
Is a fill cap with retainer provided?	No
Is a Non Return valve fitted?	No
Is an overfill prevention valve fitted?	No
Is the fill pipe serving more than one tank?	Yes
If so, is a common balance pipe provided between tanks	No
If so, is there a risk of different filling rates causing an overfill of any tank?	No
Balance pipe size	0

**Are the following indicated on or near the fill pipe?**

Tank number	Yes
Fuel grade	Yes
Usable capacity	Yes
Safe delivery procedure	Yes
Emergency spill procedure	Yes

**If below ground, are fill pipes?**

Sound and not leaking	Yes
Single skin	Unknown
Double skin	Unknown
Leak detection	Unknown
Compliant with regs	Unknown
Route marked and recorded	Yes
Is there a surface loading risk?	No

**TANK EQUIPMENT**

Contents Gauge - Type	Dial type		
Is gauge known to be inaccurate, faulty, damaged?			
Date of last calibration if known			
ALARMS			
Is an alarm fitted?	No		
State Type			
Alarm make		Is test facility provided?	
Alarm Power		Is mute facility provided?	
Is the alarm apparently functioning?			
Remarks:			

**DRAW OFF/FEED PIPES**

<b>FIXED PIPES</b>			
Draw-off pipe size and length	1 1/2"		
Material	Mild steel		
Draw off pipes run	Above ground		

**If above ground, are the draw-off pipes:**

Sound and not leaking	Yes
Properly supported	Yes
Impact protected	Yes
Corrosion protected	Yes

Lagged	No
Trace heated	No

Is there a surface loading risk?	
Remarks:	

<b>FLEXIBLE PIPES</b>	
Material: N/A	

Is nozzle and hose stored within bund?	
Can nozzle be left in open position?	
Is there an automatic knock-off device/self closing tap?	
Is it lockable?	

Remarks:
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PUMPS AND ANCILLARY EQUIPMENT – fixed to or adjacent to tank		
Are pumps		
Protected from impact?	Yes	
Protected from misuse	Yes	
Taps and valves		
Clearly marked open/shut	Yes	
Locked when not in use	Yes	
Remarks:		

SPILL PROCEDURE AND CLEAN UP KITS/MATERIALS		
Are there spill kits available on site?	Yes	
Are there spill kits readily available for use at all times?	Yes	
Is there a written spill procedure available?	Unknown	
Are personnel trained in spill procedures?	Unknown	
Remarks:		

SITE DRAINAGE		
Is a drainage plan available?	Unknown	
Are draining manholes colour coded?	No	
Remarks:		

### ENVIRONMENTAL ISSUES

<b>Is Tank:-</b>		
located where spillage might run to open drain or manhole?	Yes	
located within 10m of a spring?	Unknown	
located within 50m of a borehole?	Unknown	
Remarks:		

### FIRE

Is tank/apparatus fitted with a fire valve?	No	
Is tank more than 3500 litres?	No	
Is tank less than 6m from a building?	Yes	
	If so, then either -	
	Is a 'Type C Screen Wall' provided - must give 120 minutes of fire resistance and extend not less than 900mm beyond top and ends of the tank. (BS5410:2 1978 applies)?	Yes
	Any building within 6 metres part of the tank must have 120 mins of standard fire resistance	OK
	Be imperforate if within 1.8 metres of the tank and 6 metres of the tank must be 60 minutes self-closing type and have 60 minute fire resistant glazing. (Recommend they be blocked off.)	OK
Remarks: The tank is in a purpose built generator building		

### SUMMARY OF TANK CONDITION

<b>General condition of:</b>							
Tank	Good	Pipes	Good	Gauges etc.	Good	Bund	Good
Does the tank comply with the DEFRA Oil Storage regulations 2001?						Yes	
Remarks:							