


SITE INFORMATION

Client Name	Royal Hallamshire Hospital	DATE	07/12/2023
Client Address	Glossop Road Sheffield S10 2JF	Inspection carried out by	Paul Harrison
		Oftec Number	18375
Job Number	PROS116637	Number of tanks on this site	8

TANK INFORMATION					
Tank Name	Jesops generator (7)		Form tank number	7	
Tank Purpose	Generator		Photo		
Remarks					
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
TYPE of OIL	Gas Oil				
Tank Measurement Type		Length/Width/Height (mm)			
Long	2000	Wide	1800	High	1000
Diameter				Length/Height	
Capacity	3600.00			Age	>15
Material of construction	Painted Steel				
Shape	Rectangular				
Lagged?	No				
Skin	Single Skin				
Tank Support Condition	Good (no visible problems)				
Damp-proof membrane	Not required				
					Fireproof at least 300mm beyond edge of tank? Yes Impact protection Good (no problems, no danger)

TANK VENT

Is the tank vent visible?	Yes		
Vent Pipe Size	3"		
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	Remote Fill	
Offset Fill Type		
Remote Fill Type	Pipework above ground	

GENERAL

Fill pipe size (nominal bore and approximate length)	2 1/2"
Is vent visible from fill point?	No
Is a Fill Point Cabinet Fitted?	Yes
Is the Fill pipe or Fill point cabinet lockable?	Yes
Is a drip tray provided?	Yes
Is an isolating valve fitted?	Yes
Is a fill cap with retainer provided?	Yes
Is a Non Return valve fitted?	No
Is an overfill prevention valve fitted?	No
Is the fill pipe serving more than one tank?	No

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 above ground, are fill pipes?	
Sound and not leaking	Yes
Properly supported	Yes
Impact protected	Yes
Corrosion protected	Yes
Frost protected	Yes
Joints accessible	Yes
Condition	Good

TANK EQUIPMENT			
Contents Gauge - Type	Electronic		
Is gauge known to be inaccurate, faulty, damaged?			
Date of last calibration if known			
ALARMS			
Is an alarm fitted?	Yes		
State Type	Overfill		
Alarm make	Landon kingsway	Is test facility provided?	Yes
Alarm Power	Mains	Is mute facility provided?	Yes
Is the alarm apparently functioning?	Yes		
Remarks:			

DRAW OFF/FEED PIPES		
FIXED PIPES		
Draw-off pipe size and length	3/4"	
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:	

FLEXIBLE PIPES		
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:		

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

Is Tank:-		
located where spillage might run to open drain or manhole?	No	
located within 10m of a spring?	Unknown	
located within 50m of a borehole?	Unknown	
Remarks:		

FIRE

Is tank/apparatus fitted with a fire valve?	Yes	
Is tank more than 3500 litres?	Yes	
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

General condition of:					
Tank		Pipes		Gauges etc.	
				Bund	
Does the tank comply with the DEFRA Oil Storage regulations 2001?					
Remarks:					