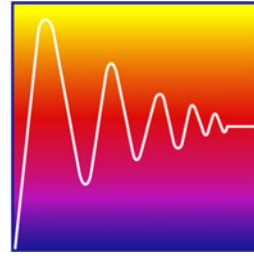


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## **Steam System Inspection and Monitoring**

# Master Log Report

Group By: Area No: 151

Area - Trap ID	Model Name Trap Type	Manufacturer Installed	Elevation Application	Priority Operation	Insp. Freq. Stm Cost	Orientation Set Temp	Pressure B. Press.	H/Day D/Yr	Condensate Rate Recovered?	Connection	
										Type Size	Trap Location
151-00117	1/2-TD42 DISC	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	7 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons basement.
151-00118	1/2-TD42 DISC	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	6 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons Basement.
151-00119	1/2-TD42 DISC	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	4 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons Basement.
151-00120	015-FT14 FLOAT	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	3 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons Basement.
151-00121	1/2-TD42 DISC	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	3 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons Basement.
151-00122	1/2-TD42 DISC	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	7 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons basement.
151-00123	020-FT14 FLOAT	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	6 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons Basement.
151-00124	020-FT14 FLOAT	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	3 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons Basement.
151-00125	015-FT14 FLOAT	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	3 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons Basement.
151-00126	015-FT14 FLOAT	SPIRAX SARCO 10/05/2005	Indoor low Heating	General Continuous	3 8.40	horizontal 0	3 0	24 365	0 Yes	SCREW BSPT 15.00	Patersons Basement.

Pressure: Bar  
Temperature: C  
Pipe Size: mm

Currency: £  
Steam Cost: £/ton  
Inspection Frequency: Month(s)

Condensate Rate: kg/hr  
Steam Loss: 1,000 kg / Year  
Monetary Loss: £/ Year



### Total Failure Analysis

Analysis - Untitled 1 \*

Period	Category	Percentage	Annual Loss	Total	Good	Failed	No Service
<b>Current</b>	Leaking	12.41%	8,591	17	0	17	0
	Blowing	2.19%	3,008	3	0	3	0
	Good	44.53%	0	61	61	0	0
	Low Temp.	36.50%	0	50	0	50	0
	No Service	12.74%	0	20	0	0	20
	Blocked	4.38%	0	6	0	6	0
	<b>Summary</b>		<b>55.47%</b>	<b>11,599</b>	<b>157</b>	<b>61</b>	<b>76</b>

Period	Category	Percentage	Annual Loss	Total	Good	Failed	No Service
<b>Previous</b>	No Service	0.00%	0	157	0	0	157
	<b>Summary</b>	<b>0.00%</b>	<b>0</b>	<b>157</b>	<b>0</b>	<b>0</b>	<b>157</b>

Pressure: **Bar**  
Temperature: **C**  
Pipe Size: **mm**

Currency: **£**  
Steam Cost: **£/ton**  
Inspection Frequency: **Month(s)**

Condensate Rate: **kg/hr**  
Steam Leakage: **1,000 kg / Year**  
Monetary Loss: **£/ Year**

# Failed Trap Report



Group By: Area No: 151

Trap Count: 6

Current Monetary Loss: 1,067

Current Steam Leakage: 127

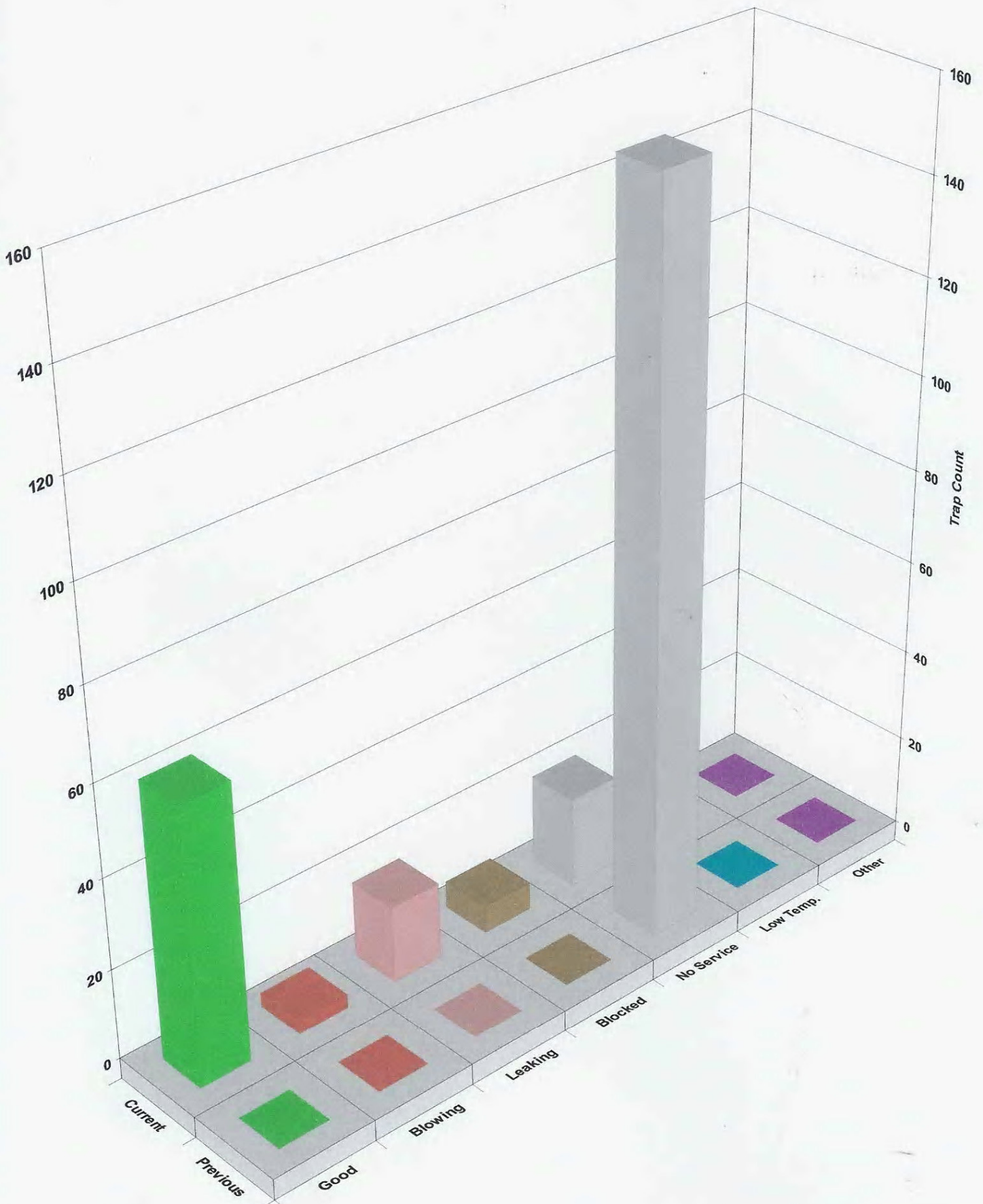
Area- TrapID	Model Name Trap Type Manufacturer	Application Priority Operation	Elevation Orientation	Connctn. Type Size	Condensate Rate Recovered?	Installed Months Use Freq.	Pressure B. Press. Set Temp	Hr/Day Day/Yr Stm Cost	Trap Location	Test Results Judgement Inspection Date	Dollar Loss Steam Loss Leak Level
151-00125	015-FT14	Heating	Indoor low	SCREW BSPT	0	10/05/2005	3	24	Patersons Basement.	<b>BLOCKED</b>	0
	FLOAT	General	horizontal		Yes	0-12	0	365		Automatic	0
	SPIRAX SARC	Continuous		15.00		3	0	8.40		10/05/2005	0
151-00119	1/2-TD42	Heating	Indoor low	SCREW BSPT	0	10/05/2005	4	24	Patersons Basement.	<b>LEAK/M</b>	588
	DISC	General	horizontal		Yes	0-12	0	365		Automatic	70
	SPIRAX SARC	Continuous		15.00		3	0	8.40		10/05/2005	9
151-00117	1/2-TD42	Heating	Indoor low	SCREW BSPT	0	10/05/2005	7	24	Patersons basement.	<b>LEAK/M</b>	478
	DISC	General	horizontal		Yes	0-12	0	365		Automatic	57
	SPIRAX SARC	Continuous		15.00		3	0	8.40		10/05/2005	7
151-00118	1/2-TD42	Heating	Indoor low	SCREW BSPT	0	10/05/2005	6	24	Patersons Basement.	<b>LOW TEMP</b>	0
	DISC	General	horizontal		Yes	0-12	0	365		Automatic	0
	SPIRAX SARC	Continuous		15.00		3	0	8.40		10/05/2005	0
151-00120	015-FT14	Heating	Indoor low	SCREW BSPT	0	10/05/2005	3	24	Patersons Basement.	<b>LOW TEMP</b>	0
	FLOAT	General	horizontal		Yes	0-12	0	365		Automatic	0
	SPIRAX SARC	Continuous		15.00		3	0	8.40		10/05/2005	0
151-00123	020-FT14	Heating	Indoor low	SCREW BSPT	0	10/05/2005	6	24	Patersons Basement.	<b>LOW TEMP</b>	0
	FLOAT	General	horizontal		Yes	0-12	0	365		Automatic	0
	SPIRAX SARC	Continuous		15.00		3	0	8.40		10/05/2005	0

End of Group:

Pressure: <b>Bar</b>	Currency: <b>£</b>	Condensate Rate: <b>kg/hr</b>
Temperature: <b>C</b>	Steam Cost: <b>£/ton</b>	Steam Loss: <b>1,000 kg / Year</b>
Pipe Size: <b>mm</b>	Inspection Frequency: <b>Month(s)</b>	Dollar Loss: <b>£/ Year</b>



# Total Failure Analysis



Current & Previous Analysis - Untitled 1 \*