



WORK ORDER REPORT

Date printed: 2016-Dec-13
For Records Prior to: 2016-Dec-14

Locations: Ontario, CA, Herstal, Belgium

Nests: Buildings

Groups: Central





Herstal, Belgium

Work Order Summary

Tag Number 321	Manufacturer Spirax Sarco	Connection Size 1"	Steam Pressure In 10 psig	Annual Cost 1,199 USD
Condition Blow Thru	Model FT125	Application Process	Installed Date 2014-Nov-15	Total Replacement Cost 750 USD
Tag Number 215	Manufacturer Spirax Sarco	Connection Size 1"	Steam Pressure In 10 psig	Annual Cost 204 USD
Condition Leaking	Model TD42	Application Drip	Installed Date 2015-Nov-9	Total Replacement Cost 0 USD
Recommendations Add isolation valve				
Tag Number 216	Manufacturer TLV	Connection Size 1"	Steam Pressure In 10 psig	Annual Cost 39 USD
Condition Rapid Cycling	Model FS3-21	Application Drip	Installed Date 2016-Nov-6	Total Replacement Cost 250 USD
Tag Number 303	Manufacturer Armstrong	Connection Size 1/2"	Steam Pressure In 10 psig	Annual Cost 0 USD
Condition Cold	Model 800	Application Drip	Installed Date 2016-Nov-7	Total Replacement Cost 350 USD

Work Order Trap Detail

Herstal, Belgium

Tag Number 321
 Nests Buildings
 Groups Central
 Elevation (feet) 10
 Physical Location By the boiler



Profile

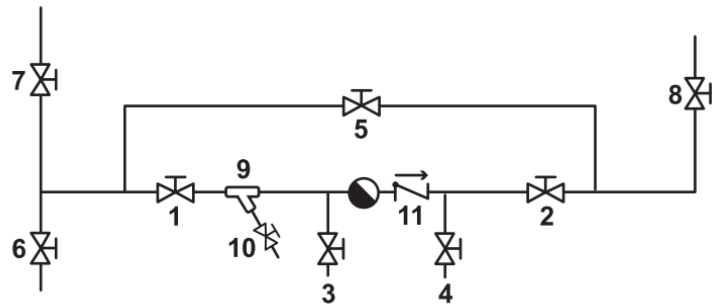
Type Float
 Manufacturer Spirax Sarco
 Model FT125
 Connection Size 1"
 Maximum Operating Pressure (psig) 125
 Connection Type BSPT Threaded
 Condition Blow Thru
 Piping Direction Horizontal
 Steam Pressure In (psig) 10
 Steam Pressure Out (psig) 0

Condensate Recovery Yes
 Application Process
 Insulation Type Fiber Glass
 Installed Date 2014-Nov-15
 Time in service (months per year) 12
 Superheat No

Trap Valve Data

Valve Description	Type	Connection Size	Connection Type	Condition
1 - Upstream trap isolation ...	Globe Valve	1"	BSPT Threaded	Good
2 - Downstream trap isolati...	None		Unknown	Unknown
3 - Depressurizing valve	None		Unknown	Unknown
4 - Downstream blowdown ...	None		Unknown	Unknown
5 - By-pass valve	None		Unknown	Unknown
6 - Upstream blowdown val...	None		Unknown	Unknown
7 - Upstream tap station iso...	None		Unknown	Unknown
8 - Downstream trap statio...	None		Unknown	Unknown
9 - Strainer	Y type	1"	BSPT Threaded	Leaking through Gasket
10 - Strainer Blowdown Val...	None		Unknown	Unknown
11 - Check valve	Ball	1"	BSPT Threaded	Good

Technician name SYSTEM
 Date checked 2016-Dec-13
 Comments

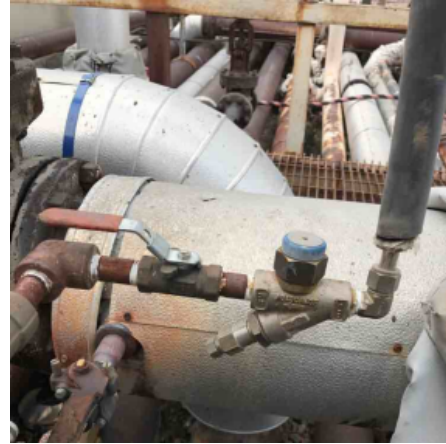


Recommendations

Work Order Trap Detail

Herstal, Belgium

Tag Number 215
 Nests Buildings
 Groups North Wing, East Wing, West Wing, C...
 Elevation (feet) 3
 Physical Location West side by verticals



Profile

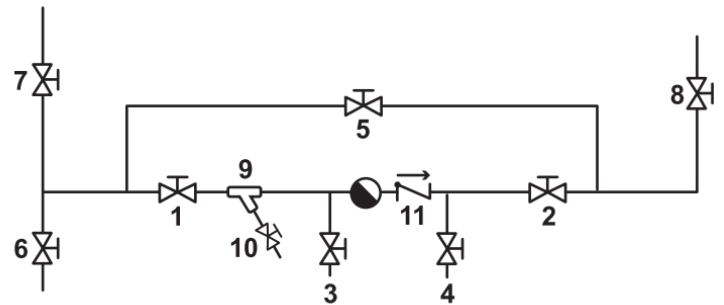
Type Disc
 Manufacturer Spirax Sarco
 Model TD42
 Connection Size 1"
 Maximum Operating Pressure (psig) 600
 Connection Type BSPT Threaded
 Condition Leaking
 Piping Direction Horizontal
 Steam Pressure In (psig) 10
 Steam Pressure Out (psig) 0

Condensate Recovery No
 Application Drip
 Insulation Type Foam Glass
 Installed Date 2015-Nov-9
 Time in service (months per year) 12
 Superheat No

Trap Valve Data

Valve Description	Type	Connection Size	Connection Type	Condition
1 - Upstream trap isolation ...	Ball Valve	1/2"	BSPT Threaded	Good
2 - Downstream trap isolati...	None		Unknown	Unknown
3 - Depressurizing valve	None		Unknown	Unknown
4 - Downstream blowdown ...	None		Unknown	Unknown
5 - By-pass valve	None		Unknown	Unknown
6 - Upstream blowdown val...	None		Unknown	Unknown
7 - Upstream tap station iso...	None		Unknown	Unknown
8 - Downstream trap statio...	None		Unknown	Unknown
9 - Strainer	None		Unknown	Unknown
10 - Strainer Blowdown Val...	None		Unknown	Unknown
11 - Check valve	None		Unknown	Unknown

Technician name Kurt Armstrong
 Date checked 2016-Dec-13
 Comments



Recommendations Add isolation valve

Work Order Trap Detail

Herstal, Belgium

Tag Number 216
 Nests Buildings
 Groups West Wing, Central
 Elevation (feet) 1
 Physical Location By booster pumps

Profile

Type Float
 Manufacturer TLV
 Model FS3-21
 Connection Size 1"
 Maximum Operating Pressure (psig) 300
 Connection Type NPT Threaded
 Condition Rapid Cycling
 Piping Direction Horizontal
 Steam Pressure In (psig) 10
 Steam Pressure Out (psig) 0

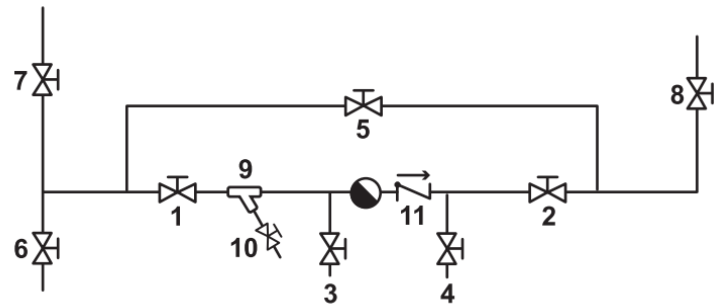


Condensate Recovery Yes
 Application Drip
 Insulation Type Fiber Glass
 Installed Date 2016-Nov-6
 Time in service (months per year) 12
 Superheat No

Trap Valve Data

Valve Description	Type	Connection Size	Connection Type	Condition
1 - Upstream trap isolation ...	Ball Valve	1/2"	NPT Threaded	Good
2 - Downstream trap isolati...	Ball Valve	1/2"	NPT Threaded	Good
3 - Depressurizing valve			Unknown	Unknown
4 - Downstream blowdown ...			Unknown	Unknown
5 - By-pass valve			Unknown	Unknown
6 - Upstream blowdown val...			Unknown	Unknown
7 - Upstream tap station iso...			Unknown	Unknown
8 - Downstream trap statio...			Unknown	Unknown
9 - Strainer			Unknown	Unknown
10 - Strainer Blowdown Val...			Unknown	Unknown
11 - Check valve			Unknown	Unknown

Technician name SYSTEM
 Date checked 2016-Dec-13
 Comments



Recommendations

Work Order Trap Detail

Herstal, Belgium

Tag Number 303
 Nests Buildings
 Groups Central
 Elevation (feet) 6
 Physical Location Demo wall

Profile

Type Inverted Bucket
 Manufacturer Armstrong
 Model 800
 Connection Size 1/2"
 Maximum Operating Pressure (psig) 20
 Connection Type ANSI Flanged 125#
 Condition Cold
 Piping Direction Stacked
 Steam Pressure In (psig) 10
 Steam Pressure Out (psig) 0

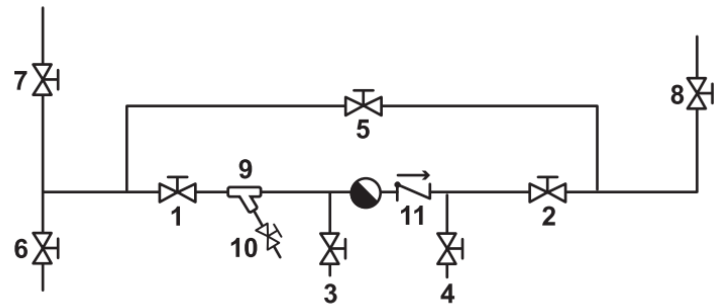


Condensate Recovery Yes
 Application Drip
 Insulation Type Fiber Glass
 Installed Date 2016-Nov-7
 Time in service (months per year) 12
 Superheat No

Trap Valve Data

Valve Description	Type	Connection Size	Connection Type	Condition
1 - Upstream trap isolation ...	None		Unknown	Unknown
2 - Downstream trap isolati...	None		Unknown	Unknown
3 - Depressurizing valve	None		Unknown	Unknown
4 - Downstream blowdown ...	None		Unknown	Unknown
5 - By-pass valve	None		Unknown	Unknown
6 - Upstream blowdown val...	None		Unknown	Unknown
7 - Upstream tap station iso...	None		Unknown	Unknown
8 - Downstream trap statio...	None		Unknown	Unknown
9 - Strainer	None		Unknown	Unknown
10 - Strainer Blowdown Val...	None		Unknown	Unknown
11 - Check valve	None		Unknown	Unknown

Technician name Kurt Armstrong
 Date checked 2016-Dec-13
 Comments



Recommendations