

Incident Report -

From: Joel Harris <joel.harris@atlascope.com>

Sent: Tuesday, 26 November 2019 10:50 AM

To: Satya Narayan <satya.narayan@atlascope.com>

Cc: Nicholas Chandler <nicholas.chandler@atlascope.com>

Subject: FirePro unknown Discharge Fleet 10782 - Y1260 Compressor - Request for Warranty

Importance: High

Good morning Satya

We have had an unknown discharge of a FirePro System on fleet number 10782 – Y1260 Compressor on customer site.

The customer reported the compressor had just been shut down as not required and working on their drill and whilst working on the drill noticed a white smoke like substance coming from the compressor, they went to check it out and isolate the battery just in case power was still causing the issue. But noticed it was the FirePro system discharging.

The compressor is still operational even though the system has discharged and the customer has a 9kg Fire Extinguisher as a temporary measure.

We had Nick attend site to gather some pictures of the system and noticed both actuators still had their anti-tamper ties intact.

The compressor is located about 6 hours south of Darwin near Daly Waters Hiway Inn.

Can you please request this system to be repaired under warranty also have the FirePro system be wired into our E-Stop system?

Wormald installation details as requested.

- Serial no of machine: [WUX569018](#)
- When and where commissioned: [ASR Perth on 27 April 2018](#)
- Commissioning sheet: [Attached](#)

Some defect photos screen prints below:



TECHNICAL SERVICE CALL REPORT

NO: TSCR 961258

CUSTOMER DETAILS: Atlas Copco		PRONTO Ref No:	
Customer Order No:	Job No:		
Building: Rentals	Date: 21/4/18	Maintenance Date (QLD only):	
Job Address: 4 granite place			
Contact Name: Adam	Contact No:		
Invoice details if different to above			
<input checked="" type="checkbox"/> Fire System	<input type="checkbox"/> Sprinklers	<input type="checkbox"/> Gaseous System	<input type="checkbox"/> Hose Reels
<input type="checkbox"/> EWIS	<input type="checkbox"/> Hydrants	<input type="checkbox"/> Pre-engineered System	<input type="checkbox"/> Portables
		<input type="checkbox"/> Doors	<input type="checkbox"/> E/Lights
		<input type="checkbox"/> Locking	<input type="checkbox"/> Other
Ensure that all risk assessments and control measures have been completed <input type="checkbox"/> Tick when completed.			
Any concerns contact your Supervisor or Manager			
Call Description:			
DESCRIPTION OF WORKS: What, why, where, as well as any follow-up required plus any cabling works (INCLUDING ANY SUPERVISION)			
Supply, Install, Test and Commission a COMPRESSOR			
X1260 - Max 569018, 1x 3000g Aerosol generator fine			
Suppression System. 2x Actuators			
Shutdown - 0sec			
Follow up Required: <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (If Yes provide details)			
Isolate ZONES FOR WORKS:		Isolate Time:	RESET ZONES AFTER WORKS:
Zone Number (s):		Reset Time:	
Zones area(s) or floor area(s):			
LABOUR/MATERIALS <input type="checkbox"/> Normal Hours <input type="checkbox"/> After Hours <input type="checkbox"/> Car Parking fee <input type="checkbox"/> Tolls <input type="checkbox"/> Warranty			
Technician	Time On Site	Time Off Site	Sub Total
Devon Gibson			
Quantity	Part No	Materials/Parts/Hire equipment Used	Order Number
I hereby certify that the cabling work described in this advice complies with the Wiring Rules (AS/CA S009:2013 or its replacement)			
Signature:		Date:	Mobile/Office No:
Print Name:		Registration No:	Expiry Date:
I acknowledge that the work detailed above has been carried out satisfactorily and I am authorized to sign work docket on behalf of Customer detailed			
Print Name: Adam Green	Technician Signature:		
Print Title:	Technician Licence No:		
Signature: [Signature]	Date: 30.4.18	(Where required)	
QLD Only: I hereby certify that the completed content within the record of maintenance is correct and complies with the record keeping provisions within the BFSR (2008). The completed maintenance actions listed above comply with QDCMP6.1 and the Installation was found to be in proper working order on the Maintenance date.			
Was a Critical Defect Notice issued to the Occupier? <input type="checkbox"/> Yes <input type="checkbox"/> No			

Note: The ACMA registered person who carried out the work or the ACMA registered person who directly supervised any cabling work must complete the declaration.

Date 21/4/18 System Type [FOAM] [POWDER] [DUAL AGENT] [AEROSOL] [WATERMIST] [OTHER _____]

Customer Atlas copco Phone No _____

Address 4 Granite Place

Machine Make / Model / Type Y1260 Machine Serial # WAP569018

System Size (litres/kg/gm) 1x3000 No of Actuators 2 System Manufacturer _____

Level of Service _____ Reference No: _____ Order No _____

Item	Actions Required	Pass	Fail	N/A
Six Monthly Routine Service Schedule				
1.1	Check container pressure indicators are within the operating range			✓
1.2 a	Manual actuators – determine safety pins and antitamper ties are in place	✓		
1.2 b	Manual actuators – all secure, clean, undamaged and accessible	✓		
1.3 a	System Control Indicating Equipment – visual indicators show normal condition	✓		
1.3 b	System Control Indicating Equipment – determine all secure, clean, undamaged and accessible	✓		
2.2b	Check nozzles are pointing at pre-determined aiming points			✓
2.2c	Distribution system – all secure, intact and undamaged	✓		
2.3a, 3.5a	Pneumatic actuation – all secure, intact and undamaged, and in good working order			✓
2.3b, 3.5b	Electric actuation - all secure, intact and undamaged, and in good working order	✓		
2.4a, 3.6a	Pneumatic detection (if fitted) – all secure, intact, undamaged, positioned correctly and in good working order			✓
2.4b, 3.6b	Electric detection (if fitted) - all secure, intact, undamaged, positioned correctly and in good working order	✓		
2.5	Check all labels – manual release, system warning and instructional labels are secure, visible and legible	✓		
2.6a	Storage containers and valves are in good condition			✓
2.6b	Storage containers and mounting brackets secure			✓
2.6 c	Container labels are secure, visible and legible			✓
2.7 b	Test operation of the manual actuators	✓		
2.7 c	Check cartridge weight and manufacture date or last pressure test date. Complete Table 2.7c (overleaf)			✓
2.8 a	Test and verify that all indicators and audible alarms operate	✓		
2.8b	Verify that all panels are physically secure	✓		
2.8c	Test battery capacity or observe indicator(s) (if fitted)	✓		
3.4	Perform a "clear passage test" and check distribution system is in good condition			✓
2.9	Remove all nozzle caps, clean nozzles and refit caps			✓
-	Perform additional recommended service activities in accordance with the manufacturers Service Manual			✓
Yearly Routine Service Schedule - Carry out all actions required in the Six Monthly Routine Service Schedule				
3.2a	Remove and check condition of container and bracket			✓
3.2b	Check date of test or manufacture date of container. Complete Table 3.2b (overleaf)			✓
3.3	Replace any aerosol generator that will exceed its listed service life prior to the next scheduled routine service			✓
3.7a	Conduct discharge test & record results Note: Client advice should be sought on foam disposal requirements (..... sec)			✓
3.7b	Check fire suppression system nozzle area coverage			✓
3.8	Test and record shut-down delay time (where fitted) (..... sec)	✓		
3.9	Detectors – replace any that will exceed its listed lifetime prior to next scheduled maintenance			✓
3.10	Pyrotechnic actuators – replace any that will exceed its listed lifetime prior to next scheduled maintenance			✓
3.11	Mechanical actuators – maintain in accordance with manufacturer instructions			✓
3.12	Clean line strainers and filters (where fitted). Confirm orientation of check valves			✓
3.13	Pre-mix extinguishing agent solution check and replace as per manufacturer instructions			✓
3.14	Check for adequate clear space or obstructions likely to impede discharge			✓
3.15	Check that the nozzles are pointing at their pre-determined aiming points			✓
3.16	Check for the introduction of fixtures and bulkheads shielding nozzle discharge			✓
3.17	Check for the presence of unprotected hazard areas			✓
3.18	Check that the detector response and extinguishing agent discharge or retention will not be adversely affected by such things as enclosure openings, ventilation airflows or high temperature protected areas			✓
3.19	Check that the fire system and its components are suitable for the environmental conditions in which the machine is operating			✓
3.20	Complete review of system to confirm it is in accordance with the approved design and no changes have been made which would impair performance			✓
-	Perform additional recommended service activities in accordance with the manufacturers Service Manual			✓
Five Yearly Routine Service Schedule - Carry out all actions required in the Yearly Routine Service				
4.2 a	Container – pressure test in accordance with AS 2030.1 or at greater frequencies where the container has been subjected to aggressive conditions			✓
4.2b	Container valve seats and seals – replace as per manufacturer instructions			✓
4.3	Service and lubricate container valves in accordance with the manufacturer recommendations			✓
4.4a	Extinguishing Agent Concentrate - analyse / replace as per manufacturer instructions			✓
4.4b	Extinguishing Agent Wet Chemical - analyse / replace as per manufacturer instructions			✓
4.4c	Extinguishing Agent Water or Powder – examine / replace as per manufacturer instructions			✓
-	Perform additional recommended service activities in accordance with the manufacturers Service Manual			✓

Table 3.2b - Storage Containers - Check manufacture date or last pressure test date

1	2	3	4	5
6	7	8	9	10

(i) Table 2.7c - Actuation Cartridges - Check cartridge weight and manufacture date or last pressure test date.

1	grams	2	grams	3	grams	4	grams	5	grams
.....	date	.....	date	.....	date	.....	date	.....	date

(ii) Table 2.7c - Distribution Cartridges - Check cartridge weight and manufacture date or last pressure test date.

1	grams	2	grams	3	grams	4	grams	5	grams
.....	date	.....	date	.....	date	.....	date	.....	date
6	grams	7	grams	8	grams	9	grams	10	grams
.....	date	.....	date	.....	date	.....	date	.....	date



Comments:

Supply, Install, Test and Commission a compressor
 V1260 - kWx569018, 1x3000g Aerosol generator fire
 Suppression System. 2x Actuators
 Shutdown = 0 Sec

LABOUR	<input type="checkbox"/> Normal Hours	<input type="checkbox"/> After Hours	<input type="checkbox"/> Warranty			
Technician	Time On Site	Time Off Site	Sub Total	Travel	Total Hours	
Deven Gibson						

Parts Used:

Part No.	Description	Qty	Part No.	Description	Qty

Serviced by (Sign)  Name (Print) Deven Gibson
 Clients Signature  Clients Name (Print) Adam Lee
 Date 21/4/18