

PROVINCE OF BRITISH COLUMBIA
Ministry of Justice
Emergency Management BC / Office of the Fire Commissioner

FIRE REPORT - STRUCTURE

INCIDENT NUMBER: **DDE 2014 05 01 17 12**

Location of Incident: **7812 PROGRESS WAY
DELTA BC**

of Occupants (At time of fire): **0** # of Injured: **0** # of Deaths: **0** Total Dollar Loss Estimate: \$ **s.21**

Related to Wildland Interface Fire: **NO** Property Value: \$ **s.21** Content Value: **s.21** Total Value at Risk: **s.21**

Code Name : Code Description

PROPERTY COMPLEX : 6900 INDUSTRIAL MANUFACTURING
PROPERTY CLASSIFICATION : 6310 BASIC IRON & STEEL MANUFACTURE - INCLUDES IRON AND STEEL SHA
GENERAL CONSTRUCTION : 4000 NON-COMBUSTIBLE CONSTRUCTION - EXPOSED STEEL
BUILDING HEIGHT : 0020 2 STORIES ABOVE GRADE
GROUND FLOOR AREA : 1000 1 TO 100M2 (1 - 1076FT2)
YEAR OF CONSTRUCTION : 0000 CANNOT BE DETERMINED
MANUAL FIRE PROTECTION : 2000 EXTINGUISHERS & STANDPIPE SYSTEM
OUTSIDE FIRE PROTECTION : 1000 PUBLIC HYDRANT PROTECTION & FIRE DEPARTMENT
SPRINKLER PROTECTION : 2000 COMPLETE SPRINKLER PROTECTION - LOCAL ALARM, WATCHPERSON
AUTOMATIC FIRE ALARM SYSTE : 2000 FIRE ALARM SYSTEM - LOCAL (BUILDING ONLY)
SMOKE ALARM OPERATION : 0000 ALARM OPERATION CANNOT BE DETERMINED
INITIAL DETECTION : 7000 VISUAL SIGHTING OR OTHER MEANS OF PERSONAL DETECTION (E.G. S
TRANSMISSION OF ALARM : 1000 911
FIRE SERVICE : 1000 CAREER FIRE DEPARTMENT ONLY
INCIDENT : 1000 FIRE - FIRE DEPARTMENT ATTENDED
ACTION TAKEN : 3000 EXTINGUISHED BY FIRE DEPARTMENT
METHOD OF FIRE CONTROL : 4200 38MM OR 42MM (1 1/2" OR 1 3/4") HOSE - 1 HAND LINE
FIRE ORIGIN, LEVEL : 4000 2ND STOREY OR OVER 3M TO 6M (10FT TO 20FT) ABOVE GRADE
FIRE ORIGIN, AREA : 9900 OUTSIDE AREA - UNCLASSIFIED (DESCRIBE)
EXTENT OF FIRE : 2000 CONFINED TO PART OF ROOM/AREA OF ORIGIN
EXTENT OF DAMAGE : 2000 CONFINED TO PART OF ROOM/AREA OF ORIGIN
IGNITING OBJECT : 6100 MOTOR, 1HP & OVER - INCLUDES MOTOR FORMING AN INTEGRAL PART
FUEL OR ENERGY : 6000 ELECTRICITY
FORM OF HEAT : 6000 HOT OBJECT - DIRECT HEAT BY CONDUCTION OR RADIATION, NO DIRE
MATERIAL FIRST IGNITED : 4900 WOOD, PAPER PRODUCTS - UNCLASSIFIED (DESCRIBE)
ACT OR OMISSION : 4900 MECHANICAL/ELECTRICAL FAILURE/MALFUNCTION - UNCLASSIFIED (DE

Investigating Officer LAFC Badge #
CULLEN, ROBIN 2303

Telephone ReportDate
604-946-8541  2014-06-10

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FIRE REPORT - **STRUCTURE** (NARRATIVE)

INCIDENT NUMBER: **DDE 2014 05 01 17 12**

Remarks:

SUMMARY: FIRE CREWS RESPONDED EMERGENCY TO LOCATION. MET AT THE FRONT OF THE STREET BY WORKERS WHO DIRECTED US TO THE BACK OF THE PREMISES. MAINTENANCE WORKER INFORMED US THAT THE STEEL DUST FILTER LOCATED ON THE OUTSIDE OF THE BUILDING WAS ON FIRE. AS WE APPROACHED, THERE WAS A LARGE AMOUNT OF GRAY SMOKE COMING FROM THE TOP OF THE HOPPER. HAD THE MAINTENANCE PERSON KILL THE POWER TO THE UNIT. THE FILTER SYSTEM USES PAPER FILTERS TO FILTER OUT STEEL DUST FROM A PLASMA CUTTER. WE GAINED ACCESS TO THE HOPPER AND WERE ABLE TO EXTINGUISH THE PAPER FILTERS THAT HAD CAUGHT FIRE. THE FILTER SYSTEM WAS DEEMED INOPERABLE AND A SERVICE TECHNICIAN WAS CALLED IN. CONCLUSION: THE FIRE CAUSE WAS DETERMINED TO BE MECHANICAL PART FAILURE. THE MOTOR OVERHEATED AND CAUSED THE STEEL DUST IN THE HOPPER TO IGNITE.

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FIRE REPORT - **STRUCTURE** (NAMES)

INCIDENT NUMBER: **DDE 2014 05 01 17 12**

Name no. : 1
Name : **s.22**
Address : 0

Name Status : OCCUPANT
Phone : **s.22**

Claims Adjuster Name :
Claims Adjuster Firm :
Claim Number :
Insurance Company :
Policy Number :

LOSS ESTIMATES:

Property Loss : \$0

Content Loss : **s.22**

Total Loss : \$ **s.22**

REMARKS:

Investigating Officer :
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