

NIGERIAN SAFETY INVESTIGATION BUREAU



SAFETY HOUSE, NNAMDI AZIKIWE INTERNATIONAL AIRPORT P.M.B. 7009 GARKI FCT- ABUJA; NIGERIA

INVESTIGATION EVENT MANAGEMENT CHECKLIST – EVENT 46: FIREFIGHTING OPERATIONS

INVESTIGATION NUMBER	AIRCRAFT TYPE / REGISTRATION MARKS/ OPERATOR
DATE	COMPLETED BY

S/N	Firefighting Operations (Events 9, 23 and 37 Refer)	Time	Action started	Action completed
1	This aspect of the investigation should, if applicable, be conducted in cooperation with the Structures Group responsible for investigating the initiation and spread of the fire;			
2	Determine and record the following:			
A	– Time and means of alerting the various firefighting units;			
B	– First instructions given and how;			
C	– Number of vehicles by type on stand-by and in reserve;			
D	– Type, quantity and rate of discharge of extinguishing agents;			
E	– Special tools, in part axes, crow-bars, and powered tools;			
F	– Personnel available on each vehicle and their equipment;			
G	– Location of the various firefighting units that participated;			
I	– Route taken to the site by each vehicle and adequacy of the access roads;			
J	– Environmental conditions, such as weather, terrain, ground or water conditions;			
K	– Communications capabilities of each vehicle;			
L	– Time at which the firefighting vehicles arrived at the site; and			
M	– Difficulties encountered such as:			
N	– locating the site;			
O	– reaching the wreckage;			
P	– lack or poor detail of charts;			
Q	– inadequately trained personnel;			
R	– intensity of the fire;			
R	– wind direction and strength;			
T	– temperature;			
U	– availability of water and/or extinguishing agents;			
V	– control and supervision;			
W	– precautionary measures taken to prevent spreading or restarting the fire;			
X	– time at which the fire was under control and completely extinguished; and			
Y	– training and standards of rescue and firefighting personnel.			