

NIGERIAN SAFETY INVESTIGATION BUREAU



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

INVESTIGATION EVENT MANAGEMENT CHECKLIST – EVENT 29: WRECKAGE DISTRIBUTION PLOTTING

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

S/N	Wreckage Distribution Plotting (Event 15 Refers)	Time	Action started	Action completed
1	Plot wreckage distribution to include:			
A	– Significant ground features;			
B	– Point(s) of initial impact;			
C	– Location of major components and pieces;			
D	– Impact direction;			
E	– Ground fire areas;			
F	– Ground scars;			
G	– Indication of serious property damage; and			
H	– Witness locations.			
2	Determine the flight path form the first contact with a ground object, to ground contract, to position of rest; and			
3	In a mid-air collision, reconstruct the path by using trajectory analysis based on radar plots, flight recorder data, satellite navigation systems data and witness statements.			

