

# NIGERIAN SAFETY INVESTIGATION BUREAU



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

## INVESTIGATION EVENT MANAGEMENT CHECKLIST – EVENT 14: EXAMINATION OF ENGINE(S) AND PROPELLER(S)

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

S/N	Examination of Engine(s) and Propeller(s)	Time	Action started	Action completed
1	Locate the engine(s) and verify make, model and serial number(s);			
2	Record the position and the condition of the engine(s);			
3	Determine the engine(s) pre-impact integrity;			
4	Locate the propeller(s) and verify make, model and serial number(s);			
5	Record the position and the condition of the propeller(s);			
6	Determine the propeller(s) pre-impact integrity;			
7	Locate and identify all major engine and propeller components, such as engine controls, auxiliary fuel, oil and coolant components, and instruments;			
8	Record the position of engine and propeller controls, components and reading of related instruments;			
9	Determine the pre-impact serviceability of the controls, components and related instruments;			
10	Photograph engine(s), propeller(s), components, and instruments in situ;			
11	Obtain oil and fuel samples;			
12	Determine the engine power developed at impact, if feasible;			
13	Select the engine(s), propeller(s) and components for examination and testing; and			
14	Prepare detailed statements of requirements for examination and testing.			