



WESTSTAR AVIATION SERVICES

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OCCURRENCE REPORT

Number	OR-2476		
Base	BKI		
Reported By	Supes Junior, James Kathor		
Event Date	22/8/2023		
Report Title	DU Went Blank on Start-up at KBB		
LEVEL 1: GENERAL INFORMATION			
Type of Report	Proactive		
MOR Category	1. Power Plant Failure		
ISDR Category	24 ELECTRICAL POWER		
Occurrence Summary	WSTR321 was about to carry out EGR after shutting down earlier due to smoke observed inside cockpit. Engine Battery Start Checklist was carried out. During power up, Battery Voltage was observed to be at 24.5 V, and during startup, it was observed to be at 23.5 V. While aircraft was starting up, when ITT reached 758 deg C, No. 3 DU (MFD) suddenly went blank and all engine parameters were lost.		
Immediate Action	Flight Crew immediately shut down the aircraft to prevent overtemp, then No 4 DU (PFD) went to composite mode. Flight Crew noticed voltage already dropped to 21 V which is below the start requirement of 23 V. Helibase informed & Engineering notified for next course of action.		
Aircraft RTB?	N/A		
Flight Data			
AC Registration	9M-WAW	Flight No.	WST321
Aircrew (Captain)	Yusof, Ahmad Fazle	Aircrew (Co-Pilot)	Supes Junior, James Kathor
Nature of Flight	Test Flight	P.O.B.	
From	On deck KBB	To	On deck KBB
Flight Phase	On Helideck	Geog Position	On deck
Visibility	10KM	OAT (°C)	32 deg C
IAS	0	Wind Velocity	05kts
Height / Altitude	N/A	Turbulence	None
Precipitation	None	Precipitation Level	None
LEVEL 2: SAG MANAGEMENT			
Incident Category			
Submission to Authority			
SAG Action			
Incident Summary	Specific Location: Injury Person: Extent of Damage/Injury: Narrative of Action Taken:		