




V2500/27 Rev.: May/05 (1) AMO 1		<b>SOUTH AFRICAN AIRWAYS - ENGINEERING</b> <b>V2500 WORKSCOPE SUMMARY</b>	
<b>CHAIRMAN:</b> Ronny Makgakga <b>SECRETARY:</b> Ronny Makgakga <b>ATTENDEES:</b> Graham Ross, Ian Sinclair, Mansoor Arends, Samora Phukubje			
<b>AB SENT:</b> MCC <b>APOLOGIES:</b> Maynard Bibbey, Don Reddy, Minah Masoga			
<b>ENG. NO.:</b> V16901 <b>I.A.N.:</b> <b>T.S.N.:</b> 7615 <b>T.S.O.:</b> 7615 <b>T.S.L.S.V.:</b> 7615		<b>DATE REM:</b> 2023/02/27 <b>EX A/C:</b> Zs SF1 <b>C.S.N.:</b> 4734 <b>C.S.O.:</b> 4734 <b>C.S.L.S.V.:</b> 4734	
<b>REASON FOR REMOVAL:</b>		Engine Stall - Metal on MCD	
<b>MODULE S/N</b>		<b>WORK TO BE CARRIED OUT</b>	
<b>FAN ROTOR MODULE</b> R311181		Visual Check	
<b>FAN/INTERMEDIATE MODULE</b> 3211841			
	<b>L.P.C. (BOOSTER)</b> J1A11841	Visual Check	
	<b>FAN CASE</b> J1K12476	Visual Check	
	<b>INT. CASE</b> J1PB321	Visual Check	
	<b>INT. GEARBOX</b> J1A11841	Level 2.3	
	<b>STUB SHAFT</b> J1A11841	Visual Check	
<b>HP SYSTEM MODULE</b> 404260			
	<b>HP COMPRESSOR</b> 414260	LEVEL 1 (Blade damage due to tip rub, refer Boroscope Report for further details)	
	<b>DIFFUSER GROUP</b> P422487	Level 2.3	
	<b>NO. 4 BRG COMP.</b> PGGUAR9419	Level 2.3	
	<b>STG 1 NOZ. GROUP</b> P442489	Visual Check	
	<b>HP TURBINE</b> 452494	Visual Check	
<b>LP TURBINE MODULE</b> 5011841			
	<b>LP TURBINE</b> 5011841	Visual Check	
	<b>EXHAUST CASE</b> P501645	Visual Check	
<b>EXTERNAL GEARBOX MODULE</b> 603615		Level 1	
<b>NON-MODULAR COMP.</b>			
<b>GENERAL :</b>		Target on-wing run time 24 000 hours. Cause of the failure undetermined, Shop to adjust the Workscope according to their findings. Engine not preserved due to the failure. Corrective action should done to the related engine components. Evaluate the engine modules' related components to verify the engine condition is acceptable to continue in service. Provide SAAI with Engine Failure Investigation Report upon completion of the investigation Send removed MCD and Scavenger Filter with the engine to a Repair Shop Oil Tubes to be removed and send for cleaning. Expose all your main bearings for overhaul type inspection. <b>NO PMA PARTS AND/OR DIER REPAIRS ARE ALLOWED.</b> Perform Incoming Boroscope of the Engine	
IT IS HEREBY CONFIRMED THAT "WORK TO BE CARRIED OUT" REFLECTS THE WORKSCOPE COMMITTEE DECISION. REGARDLESS OF THE EXTENT OF DISASSEMBLY, ALL APPLICABLE MANDATORY REQUIREMENTS MUST BE COMPLIED WITH.			
<b>CHAIRMAN:</b> M.R. MAKGAKGA  <b>SEN. MANAGER</b>		<b>STAMP:</b> 6453  <b>STAMP:</b> 5645	<b>DATE:</b> 16 February 2023  <b>DATE:</b> 16 Feb. 2023

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<b>ENG. NO.:</b> V17330 <b>I.A.N.:</b> <b>T.S.N.:</b> 18313 <b>T.S.O.:</b> 18313 <b>T.S.L.S.V.:</b> 18313		<b>DATE REM:</b> 2023/02/07 <b>EX A/C:</b> ZS-SZ1 <b>C.S.N.:</b> 9827 <b>C.S.O.:</b> 9827 <b>C.S.L.S.V.:</b> 9827	
<b>REASON FOR REMOVAL:</b>		<b>BIRD STRIKE - FAILED BSI</b>	
<b>MODULE S/N</b>		<b>WORK TO BE CARRIED OUT</b>	
<b>FAN ROTOR MODULE</b> R31181		LEVEL 3	
<b>FAN/INTERMEDIATE MODULE</b> 3211841			
	<b>L.P.C. (BOOSTER)</b> J1A11841	LEVEL 2.9	
	<b>FAN CASE</b> J1K12476	LEVEL 2.3	
	<b>INT. CASE</b> J1PB321	LEVEL 2.3	
	<b>INT. GEARBOX</b> J1A11841	LEVEL 2.3	
	<b>STUB SHAFT</b> J1A11841	LEVEL 2.3	
<b>HP SYSTEM MODULE</b> 404260			
	<b>HP COMPRESSOR</b> 414260	LEVEL 2.9 - PERFORMANCE RESTORATION	
	<b>DIFFUSER GROUP</b> P422487	Level 2.3	
	<b>NO. 4 BRG COMP.</b> PGGLAR9419	Level 2.9	
	<b>STG 1 NOZ. GROUP</b> P442489	LEVEL 3 - REFURBISH	
	<b>HP TURBINE</b> 452494	Level 2.9 - GAS PATH RESTORATION	
<b>LP TURBINE MODULE</b> 5011841			
	<b>LP TURBINE</b> 5011841	Level 2.3	
	<b>EXHAUST CASE</b> P501645	Level 2.3	
<b>EXTERNAL GEARBOX MODULE</b> 605615		Level 2.2	
<b>NON-MODULAR COMP.</b>			
<b>GENERAL :</b>		Target on-wing run time 20 000 hours / 10 000 cycles. Collect - Preserve bird remains and send to IAE Lab in Washington for analysis.  NO PMA PARTS AND/OR DER REPAIRS ARE ALLOWED.	
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<b>SEN. MANAGER</b> 		<b>STAMP:</b> 5645	<b>DATE:</b> 16 Feb 2023