

ANNUAL INSPECTION CHECKLIST FOR A self-contained breathing apparatus



NAME DATE SCBA No

Inspectors are to check all the items in the "ITEMS TO BE CHECKED" for their own safety and the safety of others.

Indicate if each item is in a good condition by using a tick. If not, use a cross. Where irrelevant, write n/a in the COMMENTS section.

FACE PIECE	<input type="checkbox"/>	COMMENTS
OVERALL ASSEMBLY		
CLEAN		
NO DETERIORATION OR DAMAGE		
HEAD NET AND HARNESS ANCHORS		
PRESENT		
WORKING		
UNDAMAGED		
REGULATOR CONNECTION		
WORKING		
UNDAMAGED		
RUBBER COMPONENTS		
NO DEFORMATION		
NO WEAR, DAMAGE OR CRACKS		
LENS		
NO CRACKS OR GRAZING		
NO THERMAL OR OTHER DAMAGE		
EXHALATION VALVE		
WORKING		
UNDAMAGED		
SPEAKING DIAPHRAGM		
WORKING		
UNDAMAGED		
LENS FRAME RETAINER		
PRESENT		
CORRECTLY INSTALLED		

BACK PLATE AND HARNESS ASSEMBLY	<input type="checkbox"/>	COMMENTS
HARNESS AND BACK FRAME ASSEMBLIES		
NO CUTS		
NO TEARS OR DAMAGE		
FASTENING ASSEMBLIES:WORKING PROPERLY		
CYLINDER RETENTION SYSTEM:WORKING & INTACT		
STRAPS: EXTEND FULLY		

CYLINDER	<input type="checkbox"/>	COMMENTS
HYDROSTATIC TEST: CURRENT		
GAUGE:WORKING AND UNDAMAGED		
CYLINDER BODY: NO CRACKS, DENTS OR DAMAGE		
COMPOSITE CYLINDER: NO CUTS / OTHER DAMAGE		
THREADS: SERVICEABLE		
VALVE HAND WHEEL: UNDAMAGED		
BURST DISC OUTLET: CLEAR		
CYLINDER PRESSURE: FULL		

Continued overleaf

HOSES	✓✘	COMMENTS
NO CUTS, ABRASION, OR DAMAGE		
EXTERNAL FITTINGS: WORKING AND UNDAMAGED		
CONNECTIONS: TIGHT		
COUPLING NIPPLE SEAL: PRESENT AND INTACT		

PRESSURE RETENTION TEST	✓✘	COMMENTS
METHOD:		
CLOSE ALL VALVES, OPEN CYLINDER FULLY THEN CLOSE		
IDEAL RESULTS:		
NO AUDIBLE PRESSURE LOSS		
NO VISUAL PRESSURE LOSS OVER 100psi IN 10 SECONDS		

END-OF-SERVICE TIME INDICATOR	✓✘	COMMENTS
MOUNT: SECURE AND DEBRIS-FREE		
PROPER ACTIVATION PRESSURE		
FITTING: WORKING AND UNDAMAGED		

REGULATOR ASSEMBLY	✓✘	COMMENTS
CONTROL: WORKING AND UNDAMAGED		
HOUSING: UNDAMAGED		
NO UNUSUAL NOISES WHILE OPERATING		
PRESSURE RELIEF DEVICE: UNDAMAGED		
NORMAL AND BYPASS MODES WORKING		

REMOTE PRESSURE GAUGE / REMOTE CONSOLE	✓✘	COMMENTS
UNDAMAGED		
REMOTE GAUGE AND CYLINDER PRESSURE WITHIN 5%		

PERSONAL ALERT SAFETY SYSTEM (PASS)	✓✘	COMMENTS
NO EXCESSIVE WEAR OR DAMAGE		
WORKS PROPERLY		
BATTERY COVERS SECURE		
NO WARNING OF LOW BATTERY		

OTHER COMPONENTS	✓✘	COMMENTS
HEADS-UP DISPLAY (HUD): WORKING AND INTACT		
VOICE AMP: SERVICEABLE		
RAPID INTERVENTION CONNECTION / UNIVERSAL AIR CONNECTION: STORABLE AND SERVICEABLE		

FIRST AIDER SIGNATURE	DATE
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Using a breathing apparatus is anything but simple. Contact us at +27 (0) 12 661 6721 or visit us at www.hretd.co.za for quality in-service training

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