

World-SID 50th Update



SBL F STATUS UPDATE

ISO Task Force Transition plan of WS50th from SBL E to SBL F by Aug 2012

SBL E Nov 1 2008	Summary of ISO Task Force Issues	Current Status	SBL E.1 April 2012	SBL E. 2... N May – June 2012	SBL F August 2012
Currently Build Level since Nov 1, 2008	Skull Material Change	New material -Complete	Released to use in current dummy production	As each issue is released until all are complete each issue will be assigned a E.X build level for each dummy produced with the updates	Will be defined as a dummy with all issues resolved and released
	Illac Wing material change	New material -Complete	Released to use in current dummy production		OK
	Ankle design updated to be the same type as World-sid small female	Complete, not released, Currently in sled testing at MCW			OK
	Jacket updated with better openings for HPT arm and reinforcement	Prototype Complete, not released			OK
	Tilt Sensor Mount	Was updated on older build level			Incorporated in SBL D
	IRTRACC, revise 2D pot and increase range of y motion available	Prototype in Progress, due May 2012			2D will be standard on F
	Revise Lift device to make it easier to use	Prototype Complete, not released			OK
	Develop External measurement procedure	Draft Procedure complete, not released			Reviewed : Task Force meeting July 26 OK
	Revise connector on Pubic Load Cell	Completed			OK
Updates Are in red	Determine if Pelvis Flesh needs revised because of abdominal rib interference with pelvis	Current testing (MCW) in progress to determine if change is required, Next meeting to discuss results, Mid May			No Revision necessary

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Currently Build Level since Nov 1, 2008	Hyperlast flesh material replacement	Current substitute material in testing due fall of 2012			Testing in process.
	Grey area for DAS systems	NHTSA in process of completed this project			OK
	Revise design of Femur Load cell attachment bolts	Was not required to make any changes			No Change
	Develop single rib certification procedure	Determined not to be practical			No change
	Review certification corridors	Ongoing, asked for data from task force members for review			Humanetics to present new corridors for approval
	Update ankle				Changes reviewed and accepted; OK to add
	Update jacket				Changes reviewed and accepted; OK to add

CURRENT POPULATION OF WORLD-SID 50TH

Number of dummies sold	Dates	SBL	Parts which changed
12 Pre Production	2003	A	Original Design
<u>ISO Document Release</u>	<u>May 15, 2004</u>		
<u>Release for Production</u>	<u>June 6, 2004</u>	C	
4 dummies made to SBL C	4/ 2005 – 5/2006		
<u>SBL D released</u>	<u>May 15, 2005</u>	D	
5 Dummies made to SBL D	3/2007 – 6/2009		
<u>SBL E released</u>	<u>Nov 1, 2008</u>	E	
3 dummies made to SBL E	8/2010 – 6/2011		
10 additional dummies made	7/2011 – 8/24/2012	E	
Total of 34 dummies shipped as of August 24, 2012			
4 D-E upgrades kits sold	2/2009-12/2010		
1 C-D upgrades Kit sold	9/2006		