



## SIXTEENTH ITEM ON THE AGENDA

**Report of the Director-General:****Second Supplementary Report:  
Follow-up to the Seafarers' Identity  
Documents Convention (Revised),  
2003 (No. 185)*****Addendum***

1. As the Governing Body has been informed in document GB.292/16/2, during 2004 seven biometric products were tested on board a cruise ship in a realistic seafaring environment. At that time, two of those products were identified as meeting the requirements of the Seafarers' Identity Documents Convention (Revised), 2003 (No. 185) and the ILO SID-0002 standard. However, it was stated (paragraph 6) that the Office's experts were looking into the possibility that, with minor adjustments, some of the other products might meet the necessary requirements and thus later be included in the ILO's list to be made available to Members of the Organization.
2. The main problem with four of the five other products related to the requirement of global interoperability. Thanks to financial support from the United States-based National Biometric Security Project, a follow-on study was commissioned to investigate what had caused the problems in interoperability; and software, designed by the Office's expert to resolve the interoperability problems, was made available to the suppliers of products tested in 2004 so that they could make any necessary adjustments. A second phase of testing was then carried out on six of those products (including the two that had already been found to meet the requirements of the ILO standards).
3. This testing was performed offline (as the expense of a new six-week test on board ship would clearly not have been justified), on the basis of the data collected in the 2004 test. The new test can be described as a reasonable simulation of expected results if the enhanced software to resolve interoperability issues had been available during the original test on board ship. The results of the test and the conclusions of the ILO expert concerned were submitted to independent experts in the SC37 group dealing with biometric standards, in the International Organization for Standardization (ISO), who were kindly made available by ISO for this purpose. The main conclusion of the ILO expert, after taking full account of the comments of the other biometric experts, is that one further product can be added to the two original products on the ILO's list as clearly meeting the ILO's performance targets not only when each product is used by itself but also when working interoperably with either of the two other products.

4. Accordingly, the following three products can now be identified as meeting the requirements of Convention No. 185 and the ILO SID-0002 standard:

---

<b>Vendor</b>	<b>Biometric service provider (BSP) description</b>	<b>Biometric sensor type</b>
Sagem	BioAPI v1.1 Sagem BSP	MSO 100
Hyundai	TRUEGATE-HIT-SHB BSP	Smiths Heimann ACCO 1394
Steria	Steria BioMatch v1.3	Smiths Heimann ACCO 1394

---

Geneva, 18 March 2005.

*Submitted for information.*