



Seafarers' Identity Document

Decision about model of Document

Moscow, Russia, February 2007



Documents used for modeling SID



- Convention 185 (revised). This document defines which information will be in the SID.
- ILO-SID-0002 – ILO technical report. This one describes possible dimensions of barcode.
- ICAO MRTD – book 1 – 3 – describes content zones align



Convention 185 requirements for data of SID pages



Data to be entered on the data page(s) of the seafarers' identity document shall be restricted to:

- (a) Full name of seafarer
- (b) Sex
- (c) Date and place of birth
- (d) Nationality
- (e) Any special physical characteristics of seafarer that may assist identification
- (f) Signature
- (g) Date of expiry
- (h) Type or designation of document
- (i) Unique document number
- (j) Personal identification number (optional)
- (k) Biometric template based on a fingerprint printed as numbers in a bar code conforming to a standard to be developed
- (l) A machine-readable zone conforming to ICAO specifications in Document 9303
- (m) Digital or original photograph of seafarer
- (n) Date and place of issue
- (o) Official seal or stamp of the issuing authority
- (p) Issuing authority address
- (r) Telephone number(s), email and web site of the authority



Basis for SID design



- SID design as ID-1 ICAO MRDT don't allow to place a full set of information to meet to Convention requirements
- Usable size ID-2 ICAO MRDT is less effective because ID-2 is one-side document (i.e. visa placed on passport page)
- Design according to ID-3 ICAO MRDT is appropriate since it is two sided and has largest size for data



SID form – face side



РОССИЙСКАЯ ФЕДЕРАЦИЯ
RUSSIAN FEDERATION

УДОСТОВЕРЕНИЕ ЛИЧНОСТИ МОРЯКА
SEAFARER'S IDENTITY DOCUMENT

Тип / Type **S** Код государства / Code of issuing State **RUS** № УЛМ / SID's No **MT 0000000**

Фамилия / Surname **ИВАНОВ / IVANOV**

Имя, отчество / Given names **ПЕТР СИДОРОВИЧ / PETR**

Гражданство / Nationality **РОССИЙСКАЯ ФЕДЕРАЦИЯ / RUSSIAN FEDERATION** Пол / Sex **М / M**

Дата рождения / Date of birth **12.08.1978** Место рождения / Place of birth **МОСКВА / USSR**

Дата выдачи / Date of issue **15.01.2007** Место выдачи / Place of issue **ПОРТ КАЛИНИНГРАД / SPA KALININGRAD**

Дата истечения срока действия / Date of expiry **15.01.2012**

Иванов

MT00000000RUS7808120M1201150



SID form – reverse side



Special physical characteristics / Особые физические приметы:
Рост / Height 178 **е** Цвет глаз / Color of eyes
Карие / Brown

Выдачу разрешил / Authorized by
КАПИТАН МОРСКОГО ПОРТА В.Г. БЕЛЯЕВ / HARBOR MASTER OF SEA PORT VASILY G. BELYAEV

о _____
подпись / signature М.П.

Адрес органа, выдавшего документ / Authority address
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**Настоящий документ является удостоверением личности моряка для целей Конвенции (пересмотренной) 2003 года об удостоверениях личности моряков Международной организации труда.
Настоящий документ имеет самостоятельный характер и не является паспортом.**

This document is a seafarers' identity document for the purpose of the Seafarers' Identity Documents Convention (Revised), 2003, of the International Labour Organization. This document is a stand – alone document and not a passport.

Гозняк, МПФ, Москва, 2007, «Б».



SID production steps



- Photographing in biometric booth under control for special light condition
- Photo transformation to confirm ICAO requirements (i.e. face proportion and position)
- Fingerprint scanning in biometric booth
- Printing on special printer
- Laminating



Photographing and photo transformation in biometric booth





Fingerprint scanning in biometric booth



- Getting fingerprint is the essential step in the biometric system. In SID subsystem it occurs during:
 - Registration data for SID producing
 - Verification SID
 - SID control



Printing on special printer and laminating





Conclusion



- SID contains full set of information defined in Convention 185
- SID size and zones design according to ID-3 ICAO MRTD
- SID material – laminated special protected paper
- Photograph of seafarer on SID conforms to ICAO requirements



Members of Project



- Ministry of information technologies and communications of the Russian Federation as general Customer
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- Federal agency of sea and river transport as Customer of SID subsystem
(site: www.morflot.ru, e-mail: info@morflot.ru)
- State unitary enterprise “NII Voskhod” as system integrator
(site: www.voskhod.ru, e-mail: info@nii.voskhod.ru)
- GazIntech Co. as developer of SID subsystem
(site: www.gazintech.ru, e-mail: info@gazintech.ru)