

## **FOREWORD**

This Annual Report on Basic Maritime Statistics compiles into one publication all the available maritime-related statistical information from the Maritime Industry Authority (MARINA) for the year 2022.

Internally-generated statistical information is basically sourced from the data provided by proponents in their applications which are then generated into documents issued by MARINA in line with its regulatory and supervisory function.

For easy reference, these information are presented on a per maritime sector basis namely; domestic shipping sector, overseas shipping sector, shipbuilding and ship repair sector, and the maritime manpower sector. Included in this report are information which are often requested by the internal and external researchers.

Any query pertaining to the information presented in this Statistical Report may be directed to the Management Information Systems Service (MISS) / MARINA at miss@marina.gov.ph.

#### MANAGEMENT INFORMATION SYSTEMS SERVICE

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## ACCREDITATION OF SHIPPING COMPANIES / ENTERPRISES FOR SHIPS IN DOMESTIC TRADE, AS OF DECEMBER 2022

#### TABLE 1. COMPANIES/ENTERPRISES WITH VALID ACCREDITATION UNDER MC 2006-03

TYPE OF ISSUANCE	NUMBER OF COMPANIES / ENTERPRISES	TOTAL PAID-UP CAPITALIZATION(PhP) <sup>1</sup>
Corporation	671	35,212,502,061.54
Partnership	7	2,884,250.00
Cooperative	19	489,580,900.21
Single Proprietorship	3,371	2,444,066,594.90
Grand Total	4,068	38,149,033,806.65

<sup>&</sup>lt;sup>1</sup> Based from available data at MISS shared by MROs/DSS

#### ACCREDITATION OF SHIPPING COMPANIES / ENTERPRISES under MC 186/2020-02, AS OF DECEMBER 2022

TABLE 2. COMPANIES / ENTERPRISES WITH VALID ACCREDITATION under MC 186/2020-02

TYPE OF ISSUANCE	NUMBER OF COMPANIES / ENTERPRISES	TOTAL PAID-UP CAPITALIZATION(PhP) <sup>1</sup>
New	93	865,515,046.08
Reissuance	1	100,000,000.00
Renewal	89	2,191,298,015.66
<b>Grand Total</b>	183	3,156,813,061.74

TABLE 3. NATURE OF BUSINESS OF COMPANIES/ENTERPRISES UNDER MC 186/2020-02

NATURE OF BUSINESS	NUMBER
Ship Management	56
Ship Agency	83
Crewing/Manning Agency	2
Ship Chandling	11
Ship Husbanding	1
Importation and Trading of different kinds of marine-related products	17
Providing Allied Services	13
Ship Chartering	1
Ship Services	6
Marine Inspection	1
Survey and Consultancy	2
TOTAL	193 <sup>2</sup>

<sup>1</sup> Based from available data at MISS shared by MROs/DSS 2 A company may have more than one nature of business

TABLE 4. FRANCHISING ISSUANCES, CY 2022

MRO	ISSUANCE OF CPC	RENEWAL OF CPC	AMENDMENT OF CPC	EXEMPTION FROM ISSUANCE OF CPC	ISSUANCE OF SPECIAL PERMIT	EXTENSION / RENEWAL OF SPECIAL PERMIT
NCR	61	0	34	2	46	150
RO 1&2	124	13	17	0	9	1
RO IV	207	115	83	4	128	120
RO V	38	4	21	2	55	2
RO VI	3	34	30	0	51	7
RO VII	165	52	91	6	230	121
RO VIII	20	23	6	0	9	3
RO IX	40	48	13	1	11	15
RO X	3	0	2	0	5	0
RO XI	22	14	18	3	73	0
RO XII	0	0	2	1	1	0
RO XIII	16	4	22	1	62	20
Total	699	307	339	20	680	439

Pursuant to 2014 amendments to the Revised Rules and Regulations Implementing Republic Act No. 9295, MARINA issues Authority to operate to domestic shipping operators to be able to engage in domestic shipping.

TABLE 5. VALID CERTIFICATE OF PUBLIC CONVENIENCE (CPC) BY REGIONAL OFFICE, AS OF DECEMBER 2022

REGIONAL OFFICE	NUMBER
NCR	406
RO 1	595
RO 4	1,422
RO 5	531
RO 6	100
RO 7	1,809
RO 8	324
RO 9	388
RO 10	194
RO 11	157
RO 12	95
RO 13	150
TOTAL	6,171

TABLE 6. NUMBER OF SHIPS, BY TYPE, COVERED WITH VALID CERTIFICATE FOR PUBLIC CONVENIENCE(CPC), AS OF DECEMBER 2022

TYPE OF SHIP	MRO NCR	MRO I & II	MRO IV	MRO V	MRO VI	MRO VII	MRO VIII	MRO IX	MRO X	MRO XI	MRO XII	MRO XIII	TOTAL							
PASSENGER	395	178	246	138	11	211	221	96	237	147	3	70	1,953							
CARGO	001	1.42	121	112	1	451	53	205	9	15	112	37	2.2(2							
TANKER	901	142	121	121   112	121 112	121   112	121 112	21 112	121 112	121 112	112	1	13	0	285	2	7	113	0	2,263
TUGS AND DREDGER	37	1	2	18	21	94	5	14	10	0	2	2	206							
RECREATIONAL	7	0	359	252	209	1356	0	37	213	148	0	1	2,582							
MISCELLANEOUS	0	0	0	0	0	1	0	0	0	0	0	0	1							
TOTAL	1,340	321	728	520	243	2,126	279	432	471	317	118	110	7,005							

Table 7. NUMBER OF SHIPS PER TYPE WITH VALID SPECIAL PERMIT TO OPERATE IN DOMESTIC SHIPPING, As of Dec 2022

TYPE OF VESSEL	Number of Valid SP
PASSENGER	2
CARGO	27
TANKER	0
TUGS AND DREDGER	36
FISHING	0
SPECIAL PURPOSE	7
MISCELLANEOUS	23
RECREATIONAL	0
TOTAL	95

TABLE 8. NUMBER, GRT AND AVERAGE AGE OF VESSELS APPROVED FOR IMPORTATION BY TYPE OF SERVICE CY 2022

TYPE OF SERVICE	NUMBER	TOTAL GRT	Average GRT	AVERAGE AGE	Total Cost	Average Cost
Passenger	7	11,095.26	1,585.04	4	11,406,492.69	1,629,498.96
Cargo	39	205,777	5,276.33	9	92,910,507.65	2,382,320.17
Tanker	1	743.00	743.00	2	250,000.00	250,000.00
Tugboat	17	3,476.43	204.50	14	8,507,685.57	500,452.09
Fishing Vessel	8	2,115.00	264.38	13	2,346,702.19	293,337.77
Miscellaneous <sup>3</sup>	636			11	12,298,047.85	19,336.55
TOTAL	708			11	127,719,435.95	180,394.68

The MARINA issues authority to acquire vessels through importation by virtue of Memorandum Circular No. 104 which seeks to implement the present policy of the government to liberalize vessel acquisitions. Vessels of any type, which are not wooden-hulled, (except in the case of local construction) shall be allowed for acquisition under said Circular.

MC 2017-04 was also issued to provide guidelines on the importation of passenger ship intended for domestic shipping.

<sup>&</sup>lt;sup>3</sup> includes recreational ships, GRT not indicated in documents

TABLE 9. NUMBER, GRT AND AVERAGE AGE OF VESSELS APPROVED FOR BAREBOAT CHARTERING BY TYPE OF SERVICE

TYPE OF SERVICE	NUMBER	TOTAL GROSS TONNAGES (GRT)	AVERAGE AGE
Cargo	33	315,740.00	6
Tanker	1	4,484.00	16
Tugboat	2	866.00	0
Others	3	36.00	7
TOTAL	39	321,126.00	10

The MARINA issues authority to acquire vessels through bareboat chartering by virtue of Memorandum Circular No. 104 which seeks to implement the present policy of the government to liberalize vessel acquisitions. Vessels of any type, which are not wooden-hulled, (except in the case of local construction) shall be allowed for acquisition under said Circular.

TABLE 10 NUMBER OF ISSUED/RE-ISSUED CERTIFICATE OF OWNERSHIP / CERTIFICATE OF PHILIPPINE REGISTRY CY 2022

	NCR		Other Regional Offices				
SHIP CERTIFICATES	Issuance	Re- Issuance	Total	Issuance	Re- Issuance	Total	Total
CERTIFICATE OF OWNERSHIP	126	161	287	1,736	1,501	3,237	3,524
CERTIFICATE OF PHILIPPINE REGISTRY	165	371	536	1,117	2,770	3,887	4,423

The MARINA issues Certificate of Philippine Registry (CPR) and Certificate of Ownership (CO) pursuant to MARINA CIRCULAR No. 2013-02 which provides that all ships of domestic ownership plying the Philippine waters, regardless of size and utilization must be properly registered and issued a CPR and CO.

#### TABLE 11. LICENSES/PERMITS/CERTIFICATES ISSUED/ RE-ISSUED

License/Permit/Certificate	2022
Coastwise License (CWL)	3,662
Bay and River License (BRL)	3,306
Pleasure Yacht License (PYL)	62
Special Permit (SP) to Navigate	1,688
Exemption Certificate	396
Minimum Safe Manning Certificate	16,306
Dispensation Permit	13
Passenger Ship Safety Certificate (PSSC)	5,187
Cargo Ship Safety Certificate (CSSC)	4,226
Cargo Ship Safety Construction (CSSCC)	440
Cargo Ship Safety Equipment (CSSEC)	499
High Speed Craft Safety Certificate (HSCSCC)	0
Fishing Vessel Safety Certificate (FVSC)	6,807
Certificate of Fitness	90
Tonnage Measurement Certificate	2,816
Loadline Certificate	1,207
Loadline Exemption Certificate	13
Stability Calculation / Stability Certificate	840

MC 2015-12 provides revised rules on the licenses granted to ships to authorize operations in protected waters, coastal waters or open seas

All Philippine-registered ships regardless of hull construction operating in the Philippine waters, including but not limited to fishing vessels, shall be required to secure the applicable ship safety-related certificates as provided in the Ship Survey System(3S). These MARINA safety certificates and other ship permits are pursuant to MC 2012-06, 2011-02, 138, 205 and 203, MC-SR 2021-02, MC-SR 2021-01, MC 2007-05

### **DOMESTIC REGISTERED SHIPS<sup>4</sup>, as of December 2022**

TABLE 12. REGISTERED SHIPS BY AVERAGE GRT AND AVERAGE AGE Per Ship Classification

REGISTERED VESSEL BY AVE GRT AND AVE AGE					
SHIP CLASSIFICATION	NUMBER	AVE. GRT	AVE AGE		
PASSENGER	4,491	75.90	9.39		
CARGO	2,368	694.96	19.38		
TANKER	197	1,554.95	22.09		
TUGS AND DREDGER	794	279.95	31.10		
FISHING	7,364	38.30	14.54		
SPECIAL PURPOSE SHIP	16	1,056.32	15.21		
MISCELLANEOUS SHIP	702	199.94	10.44		
RECREATIONAL	3,746	-	8.24		
TOTAL	19,678	173.49	14.30		

TABLE 13. MERCHANT SHIPS, MOTORBANCA AND RECREATIONAL BOATS, BY AVERAGE GRT AND AVERAGE AGE Per Ship Group Classification

MERCHANT, FISHING, MOTORBANCA AND RECREATIONAL				
SHIP TYPE	NUMBER	AVE GRT	AVE AGE	
MERCHANT	2,564	937.13	24.53	
FISHING	7,364	38.30	14.54	
MOTORBANCA <sup>5</sup>	6,004	16.1	9.94	
SUB-TOTAL	15,932			
RECREATIONAL <sup>6</sup>	3,746	-	8.24	
TOTAL				

<sup>&</sup>lt;sup>4</sup> covers vessels registered and operating within the last two(2) years; Non-operation of ship without due notice to the Administration for a period of two(2) years will constitute involuntary deletion from Philippine Registry (MC DS 2022-01)

<sup>5</sup> ships with length below 24 meters;

<sup>6</sup> motorbancas operating in tourist destination areas were reclassificed as recreational boats

TABLE 14. MERCHANT SHIPS BY AVERAGE GRT AND AVERAGE AGE Per Ship Classification

MERCHANT				
SHIP TYPE	NUMBER	<b>AVE GRT</b>	AVE AGE	
PASSENGER	415	703.76	19.98	
CARGO	1,529	1,018.91	23.93	
TANKER	197	1,554.95	22.09	
TUGS AND DREDGER	370	494.56	33.51	
SPECIAL PURPOSE SHIP	9	1,622.24	17.22	
MISCELLANEOUS SHIP	44	1,435.23	22.69	
TOTAL	2,564	937.13	24.53	

**TABLE 15. MOTORBANCA BY AVERAGE GRT AND AVERAGE AGE Per Ship Classification** 

MOTORBANCA <sup>5</sup>				
SHIP TYPE	NUMBER	AVE GRT	AVE AGE	
PASSENGER	4,076	7.17	8.23	
CARGO	839	26.88	10.01	
TUGS AND DREDGER	424	54.33	28.57	
SPECIAL PURPOSE SHIP	7	37.65	11.60	
MISCELLANEOUS SHIP	658	54.53	9.10	
TOTAL	6,004	16.1	9.94	

<sup>&</sup>lt;sup>5</sup> ships with length below 24 meters;

#### MARITIME ACCIDENTS/INCIDENTS INVESTIGATED BY MARINA, CY 2022

### TABLE 16. MARITIME ACCIDENTS/INCIDENTS, BY TYPE

TYPE OF ACCIDENT	2022
GROUNDING	47
HULL FAILURE	2
ENGINE FAILURE	12
STEERING FAILURE	5
LISTING	1
CAPSIZING	8
SWAMPING/FLOODING	4
SINKING	4
COLLISION	6
ALLISION	8
FIRE / EXPLOSION	8
MAN OVERBOARD	3
DAMAGE TO PORT AND STRUCTURE	2
HEAVY WEATHER DAMAGE	2
ANCHOR DRAGGING	1
OCCUPATIONAL ACCIDENT	2
TOTAL	115

TABLE 17. MARITIME ACCIDENTS/INCIDENTS, CY 2022 BY AREA OF JURISDICTION

AREA OF JURISDICTION	2022
NCR	4
MRO I & II	6
MRO IV	35
MRO V	3
MRO VI	14
MRO VII	18
MRO VIII	6
MRO IX	13
MRO X	6
MRO XI	1
MRO XII	0
MRO XIII	9
TOTAL	115

TABLE 18. MARITIME ACCIDENTS/INCIDENTS
BY INCIDENT CLASSIFICATION

INCIDENT / ACCIDENT CLASSIFICATION	Number
VERY SERIOUS ACCIDENTS	13
SERIOUS ACCIDENTS	90
LESS SERIOUS	12
TOTAL NUMBER OF ACCIDENTS/INCIDENTS	115

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#### ACCREDITATION OF COMPANIES/ENTERPRISES FOR PHILIPPINE REGISTERED SHIPS IN INTERNATIONAL TRADE

TABLE 1. COMPANIES / ENTERPRISES WITH VALID ACCREDITATION

ACCREDITATION	NUMBER	TOTAL PAID-UP CAPITALIZATION (PhP)
MC 181	39	1,313,129,900.00
MC 186/DS-2020-02	471	5,972,110,808.27

For Memorandum Circular No. 181, the MARINA registers/accredits shipping companies which shall register ships in the Philippines and operate the same in international waters. The validity of accreditation is three (3) years and renewable for the same period length.

On the other hand, accreditation under MC 186/DS-2020-02 aims to promote the growth and development of maritime-related activities in order to contribute to the country's economic progress. The validity of accreditation is also three (3) years and renewable for same period length.

TABLE 2. ACCREDITED COMPANIES/ENTERPRISES UNDER MC 186/DS-2020-02

Nature of Business	Total
Ship Management	48
Ship Agency	138
Ship Husbandry	6
Ship Broker	2
Crewing/Manning Agency	265
Ship Chandling	13
Marine and Logistics	2
Port Agency	2
Cargo Survey and Inspection	4
Cargo Transport Business	4
General shipping business	29
TOTAL	513

A company / enterprise may have multiple businesses.

### PHILIPPINE-REGISTERED OVERSEAS FLEET (PROF), as of December 2022

**TABLE 3. PROF By Mode of Acquisition** 

MODE	Number	GRT	DWT
Owned	3	60,332	27,315
Bareboat Chartered	96	2,092,310	3,464,197
TOTAL	99	2,152,642	3,491,512

 TABLE 4. PROF BY NUMBER, GRT, DWT, AVERAGE AGE, Per Type of Service

TYPE OF SERVICE	Number	TOTAL GRT	TOTAL DWT	AVERAGE AGE
General Cargo	36	369,865.00	499,588.80	7
Bulk Carrier	46	1,516,082.00	2,622,315.00	4
Tanker	16	257,138.00	362,766.00	5
Cable Layer	1	9,557.00	6,843.00	23
TOTAL	99	2,152,642.00	3,491,512.80	5

TABLE 5. NUMBER AND TONNAGE OF VESSELS DELETED, CY 2022 BY TYPE OF SERVICE

TYPE OF SERVICE	Number	GRT
General Cargo	1	36,278
Bulk Carrier	1	209,448
Chemical Tanker	7	13,061
TOTAL	9	258,787

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# Shipbuilding and Shiprepair Sector

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TABLE 1. NUMBER OF VALID LICENSED SBSR ENTITIES BY CATEGORY, BY REGIONAL OFFICE, 2022

MRO	SBSR - A	SBSR - B	SBSR - C	TOTAL
NCR	3	8	39	50
Region I & II	0	1	0	1
Region IV A & B	2	0	5	7
Region V	0	0	3	3
Region VI	1	0	7	8
Region VII	1	6	12	19
Region VIII	0	1	0	1
Region IX	0	0	11	11
Region X	0	0	1	1
Region XI	0	0	1	1
Region XII	0	3	19	22
Region XIII	0	1	5	6
TOTAL	7	20	103	130

MC 2018-02 and SR 2019-01

The Circulars aim to provide standards, requirements and guidelines for the registration and licensing of all entities engaged in shipbuilding and/or ship repair activities in the country.

TABLE 2 NUMBER OF VALID LICENSED AFLOAT SHIP REPAIRER, BOAT BUILDER & SHIP BREAKER BY REGION, 2022

MROs	AFLOAT SHIP REPAIRER	BOAT BUILDER	SHIP BREAKER
NCR	33	27	8
Region I & II	1	3	0
Region IV A & B	2	7	1
Region V	0	0	0
Region VI	1	6	0
Region VII	65	33	2
Region VIII	0	18	0
Region IX	8	2	0
Region X	10	13	0
Region XI	1	32	0
Region XII	5	8	1
Region XIII	0	7	0
TOTAL	126	156	12

MC SR 2019-02 – Revised Rules and Regulations to Govern Entities without Drydocking Facilities Engaged or Intending to Engage in in the Phlippines

The purpose of the Circular is to provide standard requirements and guidelines for the liceinsing and operation of entities without dry-docking facilities engaged or intending to engage in afloat ship repairs in the Philippines

MC SR 2022-2 – Implementing Rules and Regulations on the Issuance of Boatbuilder's Permit to Entities intending to Engage in Small-Scale Boatbuilding/Repairing Activities

The objectives of the MC is to regulate the small-scale boatbuilders/repairers, to provide clear requirements and gidelines and to foster a more favourable atmosphere that will encourage and qualify small-scale boatbuilders / repairers to register with the Administration

MC SR 2020-01 – Rules and Regulations relating to Registration and Licensing of Shipbreaking / Ship Recycling Facilities and for other Purposes

The Circular aims to presecribe standards, requirements and gudelines for the registration and licensing of all entities engaged in shipbreaking /ship recycling to prevent enviornmental. Occupational health and safety risks

TABLE 3. WORKER'S EMPLOYMENT BY CATEGORIES (OPERATION, EMPLOYMENT) BY CATEGORY, 2022

		CATEGORY OF OPERATIONS																
CATEGORY OF EMPLOYMENT		SBSR A	\		SBSR E	3		SBSR	С		LOAT S			BOAT BUILDE		SH	IP BREA	AKER
	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
TECHNICAL																		
- Permanent	193	14	207	275	41	316	505	25	530	264	21	285	198	9	207	44	0	44
- Contractual	1	1	2	10	0	10	140	2	142	4	0	4	70	0	70	0	0	0
SKILLED/SEMI- SKILLED																		
- Permanent	1417	9	1426	1368	17	1385	2894	38	2932	9782	85	9867	1624	14	1638	244	8	252
- Contractual	98	7	105	200	1	201	898	5	903	2387	65	2452	1001	21	1022	254	0	254
ADMINISTRATIVE	138	106	244	153	89	242	285	145	430	284	602	886	150	207	357	13	32	45
MANAGERIAL	135	15	150	85	17	102	195	13	208	172	70	242	172	7	179	16	0	16
TOTAL	1982	152	2134	2091	165	2256	4917	228	5145	12893	843	13736	3215	258	3473	571	40	611

TABLE 4. NUMBER AND GRT OF LOCALLY CONSTRUCTED VESSELS

		2022									
TYPE OF SHIPS		CV FOR ESTIC USE		CV FOR XPORT	ТО	TAL LCV					
	No.	Total GT	No.	Total GT	No.	Total GT					
Passenger Ship	47	4,080.41	0	0	47	4,080.41					
Cargo	43	2,665.72	22	817,802.00	65	820,467.72					
Tug/Dredger	6	362.00	0	0	6	362.00					
Barge	0	0	0	0	0	0					
Tanker	1	508.00	0	0	1	508.00					
Bulk Carrier	0	0	0	0	0	0					
Fishing	121	2,173.28	0	0	121	2,173.28					
Others	52	1,231.75	0	0	52	1,231.75					
TOTAL	270	11,021.16	22	817,802.00	292	828,823.16					

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#### **SEAFARER IDENTITY DOCUMENTS**

TABLE 1. VALID IDENTITY DOCUMENTS as of Dec 2022

Identity Document	Number
Seafarer's Identification and Record Book (SIRB)	719,777
Seafarers Identity Documents (SID)	405,810
Seafarer's Identification Book (SIB) (below 35 GT)	24,978
TOTAL	1,150,565

MC No. 2019-01 – This Circular was issued to prescribe rules and regulations in the issuance of SID in consonance with the objectives of ILO 185 convention and to enhance existing system and streamline the processes and requirements in the issuance of SRB.

MA 2016-18/MA 2018-13 – The validity period of Seafarer's Identification and Record Book (SIRB) has been amended from five(5) years to ten(10) years effective30 June 2016

MC No. 2009-10 - To maintain a complete and continuing record of Filipino seafarer's services on board ships; and to adopt the provisions of ILO Convention No. 108, MARINA issues Seafarer's Identification Record Book (SIRB).

MC~2010-02 – provides guidelines on on the issuance of Seafarer's Identification Book (SIB) for seafarers onboard Philippineregistered vessels below 35 GT to further enhance the safety of life of the passengers onboard vessels

TABLE 2
NUMBER OF ISSUED SEAFARER DOCUMENTS
CY 2022

SEAFARER DOCUMENT	NUMBER
SRB	78,246
SID	111,685
SIB	7,118

TABLE 3
ISSUED SEAFARERS RECORD BOOK(SRB), PER GENDER CY 2022

Seafarers per issued SRB	NUMBER	% share
Male	67,007	86 %
Female	11,239	14 %
TOTAL	78,246	100 %

TABLE 4
NUMBER OF ISSUED CERTIFICATE OF COMPETENCY (COC) / CERTIFICATE OF PROFICIENCY (COP) /
GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS), CY 2022

Certificate	Number of Issuance
coc	31,698
СОР	417,344
GMDSS	12,072
TOTAL	461,114

TABLE 5
TOTAL NUMBER OF VALID LICENSED OFFICERS
AS OF DEC 2022

RANK	TOTAL
Masters	28,020
Chief Mate	6,055
OICNW	57,631
Chief Engineer	25,495
Second Engineer	3,692
OICEW	40,540
ETO	8,052
GRAND TOTAL	169,485

Source: ICTMD, STCWO, run date 30 March 2023

TABLE 6. MARINE OFFICERS THEORETICAL EXAMINATION (UNDER MCAS), 2022

EXAMINATION	DECK MGMT	DECK Operational	ENGINE MGMT	ENGINE Operational	GMDSS	TOTAL
No. of Examinees	2,477	3,145	3,011	3,106	2,179	13,918
No. of Passers	1,806	2,588	2,605	2,756	2,130	11,885
% of Passing	72.91%	82.29%	86.52%	88.73%	97.75%	85.39%

Note: The above statistics are under STCW Circular Nos. 2018-08 and 09. The conduct of the Theoretical Examination under this Circular started on 01 December 2019

TABLE 7. ISSUED CERTIFICATE OF MARINE PROFESSION (FOR DOMESTIC SEAFARERS) 2018-2020

PARTICULARS	2018	2019	2020	2021	2022
Major Patron (MAP)	435	302	232	112	101
Minor Patron (MIP)	71	90	49	22	34
Boat Captain 1 (BC1)	813	2,407	754	1,326	2,616
Boat Captain 2 (BC2)	1,677	654	521	347	580
Boat Captain 3 (BC3)	121	117	102	234	25
Marine Diesel Mechanic 1 (MDM1)	685	822	178	61	117
Marine Diesel Mechanic 2 (MDM2)	247	137	173	65	47
Motorman	1,464	1,224	497	971	1,861
TOTAL	5,513	5,753	2,506	3,138	5,381

#### **MARITIME INSTITUTIONS**

TABLE 8. Accredited Maritime Institutions, as of Dec 2022

Maritime Institutions	Number
Maritime Higher Education Institutions (MHEIs) <sup>7</sup>	83
Maritime Training Institutions (MTIs)	85
Assessment Centers(ACs)	32

Table 9
Accredited Maritime Training Institutions

REGION	Number
NCR	38
REGION I	2
REGION III	4
REGION IV	9
REGION V	2
REGION VI	8
REGION VII	13
REGION VIII	1
REGION IX	1
REGION X	0
REGION XI	4
REGION XII	1
REGION XIII	2
TOTAL	85

<sup>&</sup>lt;sup>7</sup> - as of June 2022

END OF REPORT