



NOTICES TO MARINERS

Issue No.47(Total No.633)

Notice No.1438-1458

25 November 2013

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In order to keep navigation safety and make Chinese coastal port and fairway Charts modify timely and accurately, mariners are requested to inform the china MSA immediately of the discovery of new danger, or changes or defects in aids to navigation and of shortcomings in Chinese coastal port and fairway charts or publications. Copies of Navigational warning, Sailing information, and Dynamic aids condition should be sent to Tianjin, Shanghai and Guangdong MSA timely. Departments and mariners may contact Shanghai Marine Chart Press Center or Tianjin, Shanghai and Guangdong MSA to get subscribing information. The Notices to Mariners can also be made through the following websites.

In addition to postal methods, the following additional communication facilities are available:

Tianjin MSA Survey and Mapping Office:	E-mail: hedd@tjmsa.gov.cn	
	Phone: +86(0)22 58873119	Fax: +86(0)22 58873066
Shanghai Marine Chart Press Center:	E-mail: gztg@shmsa.gov.cn	
	Phone: +86(0)21 65806386	Fax: +86(0)21 65679011
Guangdong MSA Survey and Mapping Office:	E-mail: hemail@gdmsa.gov.cn	
	Phone: +86(0)20 34084083	Fax: +86(0)20 34084020
China MSA Nautical Charts&Books Publisher:	Web: www.chart.gov.cn	
China Hydrography Website:	Web: www.hydro.gov.cn	

The Maritime Safety Administration of the People's Republic of China

Explanatory Notes

1. The Notices which publish the information about essential changing feature of Chinese coastal sea area and works at sea, is mainly used to correct the Chinese coastal port and fairway Charts and offer navigation safety information for mariners.
2. The information published in the notice origins from the marine information, the navigational warning, aids dynamics as well as the hydrographic achievements, which are issued by Maritime Administration. The additional source comes from shipping, fairway, sea, Harbour affairs, and fishing politics department.
3. The Notices include the Sailing Bulletin, the Notices to Mariners and Temporary Notices.
 - a) Sailing Bulletin announces rules and regulations of navigation, the printing, correcting and cancellation of publication, and the marine information which is promulgate by MSA and has important relationship which navigation safety. It is not used to correct the Charts.
 - b) The Notices to Mariners is used for user to correct related Chinese coastal port and fairway Charts. The number in parentheses behind the Chart No. indicates that only parts of the Notices related to this chart. The number in square bracket illustrated the previous update notice information.
 - c) The Temporary Notices published for the temporary establishment, cancellation, variation as well as works at sea. The Chart No. lists for user's convenience when mariners look up for the details.
4. Geographical position refer to the horizontal datum of the current edition of each affected chart. The 2000 national geodetic coordinate system which we adopt equals to WGS-84 world geodetic coordinate system in usage. The sounding datum refers to the level of Lowest Astronomical Tide and the elevation uses 1985 national vertical datum. Bearings are true reckoned clockwise from 000° to 359°. Those relating to lights are from seaward. The height of the lighthouse or light beacon is referred to Mean High Water Springs.
5. For symbols used in the Notices to Mariners, see GB12319-1998.
6. The unit in the Notices complies with the international standard unit of measurement, with the Chinese characters replaced by symbol and alphabet, such as degrees (°), minutes (') and seconds ("), meters (m), kilometers (km) or nautical miles (M).

SAILING BULLETIN

1,Publication Information

New Chart Information

No.	Chart No.	Name	Scale	Date	Note
1	13144	LIAOHEKOU	1:50000	2013 年 10 月第 2 版	
2	24113	FAIRWAY IN HUANGHUA PORT (II)	1:25000	2013 年 10 月第 4 版	
3	87101	BOHEXINGANG HARBOUR	1:30000	2013 年 11 月第 3 版	
4	88402	YUEHAI RAILWAY FERRY	1:30000	2013 年 11 月第 3 版	

Disused Chart Information

No.	Chart No.	Name	Scale	Date	Note
1	13144	LIAOHEKOU	1:50000	2012 年 3 月第 1 版	
2	24113	FAIRWAY IN HUANGHUA PORT (II)	1:25000	2012 年 12 月第 3 版	
3	87101	BOHEXINGANG HARBOUR	1:30000	2011 年 9 月第 2 版	
4	88402	YUEHAI RAILWAY FERRY	1:30000	2012 年 12 月第 2 版	

2,Marine Information

Chinese Version Only.

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Notices to Mariners

1438.Yellow Sea – Lianyungang Port – Anchorage Area

Insert the anchorage area boundary line joining the following position and note "No6 ⚓":

(1)34°55′09.6″N,119°58′50.2″E

(2)34°53′41.6″N,120°00′10.8″E

(3)34°54′39.2″N,120°02′28.2″E

(4)34°56′16.0″N,120°01′28.4″E

Chart 37001[2013–1322] 41101[2013–1229]

Source Lianyungang Navigation Notice 131/2013

1439.Yellow Sea – Yancheng Port – Sheyang Harbour – Anchorage Area

Insert the anchorage area boundary line joining the following position and note "No1 ⚓":

(1)33°55′38″N,120°46′07″E

(2)33°55′38″N,120°49′22″E

(3)33°54′00″N,120°49′22″E

(4)33°54′00″N,120°46′07″E

Note:适用非危险品船舶,载重 3.5 万吨以下。射阳港检疫过驳锚地停止使用。

Chart 41001[2013–1324] 1306[2013–1324]

Source Lianyungang Navigation Notice 131/2013

1440.South China Sea – Daya Bay – Submarine Cable

Insert submarine cable joining the following position:

(1)22°40′17″.4N,114°38′35″.3E

(2)22°40′25″.4N,114°38′20″.7E

(3)22°40′25″.3N,114°38′10″.4E

(4)22°40′14″.7N,114°37′38″.0E(83103 东图廓交点)

(5)22°40′03″.3N,114°37′03″.0E(83102 西图廓交点)

(6)22°39′53″.6N,114°36′33″.2E

(7)22°39′54″.3N,114°36′31″.0E

Chart 83001[2013–1248] 83101[2013–1233]

83102(1~3,5)(with chart unchanged)[2013–]

83103(4,6,7)(with chart unchanged)[2013–1233]

83104(with chart unchanged)[2013–] 3313[2013–1232]

Source Guangzhou Huizhou Navigation Notice 011/2013

1441.South China Sea – Zhanjiang Port – Baoman Harbour – Buoyage

Insert light-buoy in the following position:





Name	Position	Characteristic
(1)宝满集装箱 M1 号灯浮标	21°07'36".3N,110°24'57".9E	(M1)  闪红 4s
(2)宝满集装箱 M2 号灯浮标	21°07'57".3N,110°24'23".2E	(M2)  闪绿 4s
(3)宝满集装箱 M3 号灯浮标	21°08'07".2N,110°24'10".9E	(M3)  闪(2)绿 6s
(4)宝满集装箱 M4 号灯浮标	21°07'56".1N,110°24'06".3E	(M4)  闪(2)红 6s
(5)宝满集装箱 M5 号灯浮标	21°08'18".3N,110°23'53".4E	(M5)  快(6)+长闪 15s
(6)宝满集装箱 M6 号灯浮标	21°07'53".3N,110°23'40".2E	(M6)  闪红 4s

Chart 88103[2013-1251] 88106(2-6)[2013-] 88107[2013-]
Source Nanhai Aids 083/2013

1442.South China Sea – Zhanjiang Port – Baoman Harbour – Buoyage

Delete the light-buoy in the following position:

Name	Position	Characteristic
(1)湛江港 42 号灯浮标	21°08'03".4N,110°24'35".6E	(42)  快红(同闪)
(2)东石西航道 B1 灯浮标	21°07'48".7N,110°24'32".0E	东石西(B1)  闪绿 4s

Insert the light-buoy in the following position:



Name	Position	Characteristic
(3)湛江港 42 号灯浮标	21°07'50".5N,110°24'43".7E	(42)  闪(2+1)绿 6s
(4)东石西航道 B1 灯浮标	21°07'47".3N,110°24'28".1E	东石西(B1)  闪(2+1)红 12s

Chart 88103[2013-1441] 88106[2013-1441] 88107[2013-1441]
Source Nanhai Aids 083/2013

1443.Beibu Gulf – Tieshan Port – Buoyage

Insert light-buoy in the following position:

Name	Position	Characteristic
(1)铁山港跨海特大桥 1 号灯浮标	21°40'07".0N,109°32'33".5E	(1)  闪绿 4s
(2)铁山港跨海特大桥 2 号灯浮标	21°40'14".0N,109°32'26".6E	(2)  闪(2)红 6s
(3)铁山港跨海特大桥 3 号灯浮标	21°40'41".0N,109°32'36".5E	(3)  闪绿 4s
(4)铁山港跨海特大桥 4 号灯浮标	21°40'41".0N,109°32'30".0E	(4)  闪红 4s

Chart 91001(with chart unchanged)[2013-903]
Source Nanhai Aids 086/2013

Temporary Notices

1444. Bohai Sea – Changxingdao – Hulushan Bay – Environment Construction(T)

From 17 October 2013 to 30 June 2014, environment construction is in progress day and night within the area bounded by the following position:

(1) 39°29'44".0N, 121°19'23".4E

(2) 39°29'36".3N, 121°19'46".3E

(3) 39°30'22".5N, 121°21'15".3E

(4) 39°30'22".5N, 121°21'25".1E

(5) 39°30'38".6N, 121°21'25".0E

(6) 39°30'31".6N, 121°20'55".2E

Operating vessel is showing signals and keeping watch on VHF Ch.16. Vessels should contact with the operating vessel two hours earlier before entering the operating area.

Chart 12366 12368

Source Dalian Navigation Notice 046/2013

1445. Yellow Sea – Yantai Port – Penglai Harbour – Bridge Construction(T)

From 29 October 2013 to 31 March 2014, bridge construction is in progress within the area bounded by the following position:

(1) 37°57'46".0N, 120°43'36".0E

(2) 37°57'15".0N, 120°43'56".0E

(3) 37°57'08".0N, 120°43'47".0E

(4) 37°57'40".0N, 120°43'26".0E

Operating vessel is showing signals and keeping watch on VHF Ch.11. Vessels should contact with the operating vessel before entering the operating area. Mariners are advised to pass by slowly.

Chart 34001

Source Yantai Navigation Notice 049/2013

1446. Yellow Sea – Yantai Port – Zhifuwan Harbour – Revetment Construction(T)

From 15 March 2013 to 31 March 2014, revetment construction is in progress within the area bounded by the following position:

Area A:

(1) 37°33'53".4N, 121°22'57".5E

- (2)37°33'38".5N,121°23'01".1E
- (3)37°33'46".2N,121°23'20".1E
- (4)37°33'46".3N,121°23'34".2E
- (5)37°34'02".3N,121°23'31".2E
- (6)37°34'14".6N,121°23'51".9E
- (7)37°34'05".8N,121°23'24".7E

Area B:

- (8)37°34'08".5N,121°22'53".5E
- (9)37°34'05".2N,121°22'53".9E
- (10)37°34'01".9N,121°22'51".4E
- (11)37°34'01".1N,121°22'58".5E
- (12)37°34'03".3N,121°23'05".0E
- (13)37°34'06".6N,121°23'08".4E
- (14)37°34'11".7N,121°23'09".9E

Operation vessel is showing signals and keeping watch on VHF Ch.09. Vessels should contact with the operating vessel before entering the operating area. Mariners are advised to pass by slowly.

Chart 34167 34168

Source Yantai Navigation Notice 013&048/2013

1447.Yellow Sea – Rizhao Port – Lanshan Harbour – Berth Construction(T)

From 26 October 2013 to 21 October 2014, berth construction is in progress day and night within the area bounded by the following position:

- (1)35°07'39".2N,119°23'37".2E
- (2)35°07'23".0N,119°23'28".1E
- (3)35°06'24".1N,119°24'40".8E
- (4)35°06'26".3N,119°25'31".2E
- (5)35°07'11".6N,119°25'10".7E
- (6)35°07'25".6N,119°24'46".0E
- (7)35°07'37".6N,119°23'50".1E

Operating vessel is showing signals and keeping watch on VHF Ch.09&16. Mariners are advised to navigate with caution and contact with operating vessel in advance.

Chart 37122 37123

Source Rizhao Navigation Notice 048/2013

1448.Yellow Sea – Rizhao Port – Lanshan Harbour – Exploding&Dredging(T)

From 27 October 2013 to 9 April 2014, exploding and dredging are in progress day and night within the area bounded by the following position:

Exploding Area:

(1)35°06'34".7N,119°22'57".8E

(2)35°06'35".5N,119°23'04".9E

(3)35°06'30".8N,119°23'15".0E

(4)35°06'28".2N,119°23'14".1E

(5)35°06'28".7N,119°22'58".8E

Dumping Area:

(6)35°07'39".3N,119°24'09".4E

(7)35°07'48".5N,119°24'12".4E

(8)35°08'00".8N,119°23'15".1E

(9)35°07'51".4N,119°23'13".0E

Operating vessel is showing signals and keeping watch on VHF Ch.09&16. Mariners are advised to navigate with caution and contact with operating vessel in advance.

Chart 37122 37123

Source Rizhao Navigation Notice 049/2013

1449.Yellow Sea – Rizhao Port – Lanshan Harbour – Pier Construction(T)

From 31 October 2013 to 31 December 2014, pier construction is in progress day and night within the area bounded by the following position:

(1)35°06'52".5N,119°23'47".0E

(2)35°06'48".1N,119°23'52".4E

(3)35°06'45".1N,119°23'48".8E

(4)35°06'48".1N,119°23'45".1E

(5)35°06'50".1N,119°23'44".1E

Operating vessel is showing signals and keeping watch on VHF Ch.09&16. Mariners are advised to navigate with caution and contact with operating vessel in advance.

Chart 37123

Source Rizhao Navigation Notice 050/2013

1450.Yellow Sea – Guanhe – Yanwei Port – Pipeline Work(T)

From 31 July 2013 to 26 January 2014, pipeline work is in progress within the area bounded by the following position:

(1)34°28'21".7N,119°47'01".1E

(2)34°28'21".3N,119°47'00".4E

(3)34°27'59".7N,119°47'40".2E

(4)34°27'59".0N,119°47'38".9E

Operating vessel is showing signals and keeping watch on VHF Ch.16. Vessels should contact with operating vessel in advance.

Chart 41211

Source Lianyungang Navigation Notice 101&122/2013

1451.Yellow Sea – Guanhe – Outfitting Operation(T)

From 5 November 2013 to 5 February 2014, outfitting operation is in progress in the vicinity of position 34°27'52".2N,119°47'21".0E.

Operating vessel is showing signals and keeping watch on VHF Ch.16.

Chart 41211

Source Lianyungang Navigation Notice 134/2012

1452.East China Sea – Hangzhou Gulf – Pier Construction(T)

From 10 November 2013 to 10 July 2014, pier construction is in progress day and night within the area bounded by the following position:

(1)30°38'06"N,121°09'28"E

(2)30°37'52"N,121°09'42"E

(3)30°38'11"N,121°10'11"E

(4)30°38'17"N,121°10'06"E

(5)30°38'14"N,121°09'37"E

Operating vessel is showing signals and keeping watch on VHF Ch.16&10. Irrespective vessels are prohibited from entering the working area. Mariners are advised to navigate with caution and pass by slowly.

Chart 51122

Source Jiaxing Navigation Notice 018/2013

1453.East China Sea – Hangzhou Gulf – Pier Construction(T)

From 11 November 2013 to 10 November 2014, pier construction is in progress day and night

within the area bounded by the following position:

- (1)30°33'31".7N,121°01'31".6E
- (2)30°33'23".9N,121°01'29".9E
- (3)30°33'48".7N,121°00'56".7E
- (4)30°33'56".5N,121°01'07".3E

Operating vessel is showing signals and keeping watch on VHF Ch.10&16. Mariners are advised to navigate with caution. Irrespective vessels are prohibited from entering the working area.

Chart 51122 51123

Source Jiaxing Navigation Notice 019/2013

1454.East China Sea – Yueqing Bay – Iron Tower Work(T)

From 31 December 2012 to 31 July 2014, iron tower work is in progress daily 07:00–18:00 within the area bounded by the following position:

- (1)28°10'03".6N,121°06'27".9E
- (2)28°10'02".3N,121°06'31".3E
- (3)28°09'59".3N,121°06'29".8E
- (4)28°10'00".6N,121°06'26".5E

Operating vessels are showing signals, keeping watch on VHF Ch.16 and keeping a safe distance off the pier. Mariners are advised to navigate with caution and pass by slowly.

Chart 55251

Source Wenzhou Navigation Notice 056/2012&064/2013

1455.East China Sea – Aojiangkou – Pier Construction(T)

From 11 November 2013 to 31 May 2014, pier construction is in progress daily 08:00–18:00 within the area bounded by the following position:

- (1)27°34'58".0N,120°36'27".9E
- (2)27°34'56".0N,120°36'26".9E
- (3)27°34'51".0N,120°36'30".9E
- (4)27°34'51".0N,120°36'32".9E

Operating vessels are showing signals, keeping watch on VHF Ch.16. Mariners are advised to navigate with caution.

Chart 55001

Source Wenzhou Navigation Notice 065/2013

1456.South China Sea – Shenzhen Port – Yantian Harbour – Dredging(T)

From 26 October 2013 to 15 July 2014, dredging is in progress within the area bounded by the following position:

(1)22°34'52".0N,114°17'04".0E

(2)22°34'36".0N,114°16'44".0E

(3)22°34'18".0N,114°17'01".0E

(4)22°34'37".0N,114°17'24".0E

(5)22°34'45".0N,114°17'15".0E

(6)22°34'50".0N,114°17'09".0E

Operating vessels are showing signals. Mariners are advised to navigate with caution. Tel.: 13927469833.

Chart 84102

Source Shenzhen Navigation Notice 084/2013

1457.South China Sea – Zhanjiang Port – Xiahai Harbour – Lightbeacon(T)

Disuse the following leading lights:

Name	Position
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(1)霞海引导灯桩前	21°15'04".4N,110°24'23".9E
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(2)霞海引导灯桩后	21°14'57".0N,110°24'21".2E
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Chart 88103 88108

Source Nanhai Aids 084/2013

1458.South China Sea – Outer Fairway Of Shantou Port Northwards – Bridge Construction(T)

From 11 October 2013 to 30 June 2014, bridge construction is in progress within a 600m wide area centred on the line joining the following position:

(1)桥左 A:23°20'33".7N,116°47'19".8E

(2)桥右 B:23°20'10".0N,116°48'04".8E

Operating vessels are showing signals. Mariners are advised to navigate with caution.

Chart 81201 81202 81204

Source Shantou Navigation Notice 031/2013

Disabled Temporary Notice List

(1) Bohai Sea

634/2013	Tianjin Port	Fairway Construction(T)
732/2013	Dongying Port	Dredging(T)
995/2013	Longkou Port	Dredging(T)
1043/2013	Tianjin Port	Seismic Exploration(T)
1072/2013	Yingkou Port	Towing(T)
1073/2013	Yingkou Port	Work(T)
1074/2013	Panjin Port	Work(T)
1075/2013	Panjin Port	Work(T)
1076/2013	Changdao	Pier Construction(T)
1209/2013	Laizhou Gulf	Seismic Exploration(T)

(2) Yellow Sea

759/2013	Qingdao Port	Dredging(T)
760/2013	Qingdao Port	Dredging(T)
761/2013	Qingdao Port	Dredging(T)
802/2013	Qingdao Port	Pier Construction(T)
1047/2013	Qingdao Port	Exploding(T)
1050/2013	Yancheng Port	Work(T)
1078/2013	Lianyungang Port	Breakwater Construction(T)
1098/2013	Weihai Port	Breakwater Construction(T)
1099/2013	Weihai Port	Fairway Expansion(T)
1212/2013	Lianyungang Port	Geological Exploration(T)

(3) East China Sea & Taiwan Strait

1555/2012	Sanmen Bay	Pier Construction(T)
1686/2012	Zhoushan Islands	Pier Construction(T)
421/2013	Quanzhou Bay	Pier Construction(T)
448/2013	Haimen Port	Bridge Construction(T)
536/2013	Quanzhou Bay	Construction(T)
546/2013	Haitan Strait Southwards	Dredging(T)
596/2013	Zhoushan Islands	Anchorage Construction(T)
606/2013	Haitan Strait Northwards	Geological Exploration(T)
608/2013	Xiamen Port	Construction(T)
638/2013	Changjiangkou	Geological Exploration(T)

641/2013	Hangzhou Gulf	Construction(T)
667/2013	Zhoushan Islands	Exploding(T)
704/2013	Zhoushan Islands	Dredging(T)
738/2013	Feiyunjiangkou	Work(T)
850/2013	Quanzhou Bay	Exploding&Cleaning(T)
915/2013	Hangzhou Gulf	Water Outake Operation(T)
969/2013	Zhoushan Island	Pier Construction(T)
976/2013	Taiwan Strait	Dredging(T)
977/2013	Taiwan Strait	Construction(T)
1007/2013	Zhoushan Island	Berth Construction(T)
1008/2013	Zhoushan Island	Works(T)
1081/2013	Hangzhou Gulf	Pier Construction(T)
1163/2013	Hangzhou Gulf	Work(T)
1166/2013	Aojiangkou	Fetching and Filling Work(T)
1190/2013	Zhoushan Islands	Pile-sinking(T)
1195/2013	Aojiangkou	Fetching and Filling Work(T)
1197/2013	Fuzhou Port	Berth Construction(T)
1238/2013	Zhoushan Islands	Revetment Construction(T)

(4)South China Sea & Beibu Gulf

1536/2012	Yangpu Port	Pier Construction(T)
1645/2012	Zhujiangkou	Bridge Construction(T)
1646/2012	Zhuhai Port	Bridge Construction(T)
1691/2012	Shantou Port	Construction(T)
347/2013	Zhujiangkou	Works(T)
650/2013	Zhuhai Port	Pier Construction(T)
855/2013	Hainan Island	Dredging(T)
931/2013	Hainan Island	Dredging(T)
1014/2013	Guangzhou Port	Dredging(T)
1082/2013	Shenzhen Port	Bridge Construction(T)
1103/2013	Dapeng Bay	Geological Exploration(T)
1105/2013	Zhujiangkou	Dredging(T)
1141/2013	Zhujiangkou	Construction(T)
1200/2013	Dongping Port	Works(T)
1284/2013	Zhujiangkou	Dredging(T)

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(1) Bohai Sea

383/2010	Tianjin Port	Buoyage(T)
284/2011	Tianjin Port	Buoyage(T)
225/2012	Caofeidian Harbour	Anchorage(T)
1510/2012	Tangshan Port	Buoyage(T)
1709/2012	Southeast of Qinhuangdao Port	Buoyage(T)
33/2013	Liaodong Gulf	Seismic Exploration(T)
697/2013	Qinhuangdao Port	Dredging(T)
729/2013	Huanghua Port	Fairway Construction(T)
754/2013	Tangshan Port	Pier Construction(T)
755/2013	Tangshan Port	Seismic Exploration(T)
758/2013	Dongying Port	Berth Construction(T)
798/2013	Huanghua Port	Dredging(T)
799/2013	Huanghua Port	Dredging(T)
800/2013	Dongying Port	Working(T)
801/2013	Dongying Port	Working(T)
828/2013	Huanghua Port	Fairway Construction(T)
829/2013	Huanghua Port	Breakwater Construction(T)
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831/2013	Huanghua Port	Cofferdam Construction(T)
832/2013	Huanghua Port	Cofferdam Construction(T)
833/2013	Huanghua Port	Cofferdam Construction(T)
834/2013	Huanghua Port	Cofferdam Construction(T)
872/2013	Qikou Beach	Platform Work(T)
873/2013	Qikou Beach	Dredging(T)
874/2014	Huanghua Port	Dredging(T)
875/2013	East of Taoerhe	Sea Wall Construction(T)
876/2013	Dongying Port	Submarine Pipeline Laying(T)
877/2013	Dongying Port	Platform Construction(T)
911/2014	Huanghua Port	Cofferdam Construction(T)
959/2013	Liaodong Gulf	Pipeline Work(T)
960/2013	Liaodong Gulf	Pipeline Work(T)
961/2013	Liaodong Gulf	Pipeline Work(T)
962/2013	Liaodong Gulf	Pipeline Work(T)
963/2013	Liaodong Gulf	Pipeline Work(T)

964/2013	Tangshan Port	Fairway Construction(T)
965/2013	Tangshan Port	Basin Construction(T)
996/2013	Longkou Port	Fairway Construction(T)
997/2013	Penglai Port	Berth Construction(T)
1039/2013	Jinzhou Port	Work(T)
1040/2013	Jinzhou Port	Fairway Construction(T)
1041/2013	Jinzhou Port	Pier Construction(T)
1042/2013	Tangshan Port	Dredging&Construction(T)
1044/2013	Middle Of Bohai Sea	Seismic Exploration(T)
1045/2013	Middle Of Bohai Sea	Pipeline Laying(T)
1069/2013	Yingkou Port	Work(T)
1071/2013	Yingkou Port	Work(T)
1094/2013	Changxingdao	Environment Construction(T)
1095/2013	Qinhuangdao Port	Caisson Towing(T)
1096/2013	Middle Of Bohai Sea	Work(T)
1158/2013	Middle Of Bohai Sea	Pipeline Laying(T)
1159/2013	Dongying Port	Pipeline Laying(T)
1160/2013	Weifang Port	Berth Construction(T)
1182/2013	Jinzhou Port	Work(T)
1183/2013	Huanghua Port	Fairway Construction(T)
1210/2013	Longkou Port	Berth Construction(T)
1254/2013	Huludao Port	Pier Construction(T)
1255/2013	Qinhuangdao Port	Dredging(T)
1256/2013	Tianjin Port	Seismic Exploration(T)
1275/2013	Tianjin Port	Pier Construction(T)
1276/2013	Dongying Port	Drilling(T)
1307/2013	Dongying Port	Drilling(T)
1308/2013	Dongying Port	Platform Construction(T)
1309/2013	Weifang Port	Berth Construction(T)
1342/2013	Qinhuangdao Port	Dredging(T)
1343/2013	Huanghua Port	Fetching and Filling Construction(T)
1344/2013	Huanghua Port	Cofferdam Construction(T)
1345/2013	Qikou Beach	Drilling(T)
1346/2013	East Of Dongying Port	Pipeline Work(T)
1374/2013	Huludao Port	Working(T)
1375/2013	Qinhuangdao Port	Dredging(T)
1376/2013	Tangshan Port	Winter Buoyage(T)

1377/2013	Tianjin Port	Winter Buoyage(T)
1378/2013	Qikou Beach	Moving Project(T)
1379/2013	Qikou Beach	Pipeline Work(T)
1380/2013	Dongying Port	Drilling(T)
1422/2013	Yingkou Port	Buoyage(T)
1444/2013	Changxingdao	Environment Construction(T)

(2)Yellow Sea

70/2010	Rizhao Port	Channel and Anchorage(T)
67/2012	Jiangsu Coastal	Buoyage(T)
95/2012	Lianyungang Port	Buoyage(T)
504/2012	Lianyungang Port	Buoyage(T)
505/2012	Lianyungang Port	Buoyage(T)
506/2012	Lianyungang Port	V-AIS(T)
896/2012	Shidao Port	Fairway(T)
1039/2012	Yalvjiang	Aids(T)
1084/2012	Feihuanghekou	Lightbeacon(T)
1714/2012	Guanhekou	Buoyage(T)
8/2013	Rizhao Port	Work(T)
214/2013	Sheyang Port	Buoyage(T)
418/2013	Yantai Port	Revetment Construction(T)
471/2013	Dandong Port	Dredging(T)
472/2013	Dandong Port	Dredging(T)
473/2013	Yalvjiang	Bridge Construction(T)
476/2013	Rizhao Port	Fairway Expansion(T)
477/2013	Dafeng Port	Pier Construction(T)
523/2013	Dalian Lvshun	Reclamation(T)
528/2013	Yancheng Port	Fairway Construction&Dredging(T)
529/2013	Yancheng Port	Pier Construction(T)
530/2013	Yancheng Port	Pier Construction(T)
565/2013	Rizhao Port	Pier Construction(T)
589/2013	Rizhao Port	Fairway Expansion(T)
636/2013	Yantai Port	Fetching and Filling(T)
804/2013	Rizhao Port	Berth Construction(T)
806/2013	Lianyungang Port	Pier Construction(T)
836/2013	Lianyungang Port	Dredging(T)
881/2013	Lianyungang Port	Dredging(T)

908/2013	Dalian Port	Dredging(T)
909/2013	Dalian Port	Exploding(T)
912/2013	Rizhao Port	Dredging(T)
913/2013	Rizhao Port	Dredging(T)
966/2013	Lianyungang Port	Dredging(T)
998/2013	Penglai Port	Pier Construction(T)
999/2013	Yantai Port	Breakwater Construction(T)
1000/2013	Yantai Port	Pile Foundation(T)
1001/2013	Yantai Port	Dredging(T)
1002/2013	Qingdao Port	Underwater Exploding(T)
1003/2013	Yancheng Port	Fairway Construction & Dredging(T)
1048/2013	Guanhe	Pipeline Work(T)
1049/2013	Guanhe	Bridge Construction(T)
1077/2013	Lianyungang Port	Pier Construction(T)
1097/2013	Weihai Port	Exploding&Salvage(T)
1100/2013	Qingdao Port	Work(T)
1136/2013	Lianyungang Port	Dredging(T)
1162/2013	Weihai Port	Fairway Construction(T)
1181/2013	Dandong Port	Dredging(T)
1184/2013	Laoshan Bay	Ocean Ranch Construction(T)
1185/2013	Qingdao Port	Dredging(T)
1186/2013	Rizhao Port	Dredging(T)
1187/2013	Lianyungang Port	Dredging(T)
1188/2013	Guanhe	Outfitting Work(T)
1189/2013	Yancheng Port	Construction(T)
1211/2013	Penglai Port	Breakwater Construction(T)
1257/2013	Seismic Exploration(T)	Seismic Exploration(T)
1258/2013	Rizhao Port	Revetment Construction(T)
1277/2013	Yantai Port	Exploding(T)
1278/2013	Weihai Port	Fairway Expansion(T)
1310/2013	Qingdao Port	Dredging(T)
1311/2013	Rizhao Port	Dredging(T)
1381/2013	Qingdao Port	Dredging(T)
1423/2013	Guanhe	Construction(T)
1445/2013	Yantai Port	Bridge Construction(T)
1446/2013	Yantai Port	Revetment Construction(T)
1447/2013	Rizhao Port	Berth Construction(T)

1448/2013	Rizhao Port	Exploding&Dredging(T)
1449/2013	Rizhao Port	Pier Construction(T)
1450/2013	Guanhe	Pipeline Work(T)
1451/2013	Guanhe	Outfitting Operation(T)

(3)East China Sea & Taiwan Strait

304/2002	Xiamen Port	Mooring buoy(T)
322/2003	Zhoushan	Mooring buoy(T)
22/2004	Changjiangkou	Anchorage Area(T)
148/2004	Changjiangkou	Dumping ground(T)
152/2004	Ningbo Port	Lightbeacon(T)
354/2007	Hangzhou Gulf	Wrecks(T)
543/2007	Zhoushan Islands	Anchorage Area(T)
547/2007	Fujian Coastal	Buoyage(T)
583/2007	Fujian Coastal	Lightbeacon(T)
584/2007	Fujian Coastal	Buoyage(T)
751/2007	Fujian Coastal	Buoyage(T)
997/2007	Zhejiang Coastal	Buoyage(T)
1077/2007	Zhoushan Islands	Buoyage(T)
1079/2007	Zhejiang Coastal	Mooring buoy(T)
441/2008	Fujian Coastal	V-AIS(T)
1160/2008	Zhejiang Coastal	V-AIS(T)
1218/2008	Fujian Coastal	Buoyage(T)
101/2009	Zhejiang Coastal	Buoyage(T)
894/2009	Fujian Coastal	Navigable Fairway(T)
925/2009	Fujian Coastal	Anchorage(T)
927/2009	Fujian Coastal	V-AIS(T)
929/2009	Fujian Coastal	Buoyage(T)
1227/2009	Zhejiang Coastal	Closure Of Navigation(T)
1274/2009	Zhejiang Coastal	Buoyage(T)
1319/2009	Zhejiang Coastal	LightBeacon(T)
1403/2009	Fujian Coastal	Buoyage(T)
200/2010	Zhejiang Coastal	Cofferdam Construction(T)
698/2010	Fuzhou Port	Lightbeacon(T)
699/2010	Fuzhou Port	Buoyage(T)
700/2010	Fuzhou Port	V-AIS(T)
702/2010	Quanzhou Bay	Lightbeacon(T)

735/2010	Zhoushan Islands	Closure of Navigation(T)
818/2010	Haimen Port	Buoyage(T)
889/2010	Quanzhou Bay	LightBeacon(T)
1016/2010	Sanmen Bay	Buoyage(T)
1043/2010	Haitan Island Eastwards	V-AIS(T)
1220/2010	Zhoushan Islands	Anchorage(T)
137/2011	Wenzhou Port	Buoyage(T)
296/2011	Fuzhou Port	Buoyage(T)
553/2011	Sanmen Bay	Buoyage(T)
616/2011	Ningbo Port	LightBeacon (T)
652/2011	Wenzhou Port	Bridge construction (T)
734/2011	Meizhou Bay	Berth Construction(T)
1023/2011	Yuhuan Island Eastern	Buoyage(T)
1060/2011	Dongtouyang	V-AIS(T)
1061/2011	Dongtouyang	Buoyage(T)
1109/2011	Wenzhou Port	Fairway(T)
1129/2011	Zhoushan Islands	Breakwater Construction(T)
1132/2011	Zhejiang Coastal	Buoyage(T)
1136/2011	Approaches to Hutouyu	V-AIS(T)
1138/2011	Fujian Coastal	V-AIS(T)
31/2012	Wenzhou Port	Lightbeacon(T)
32/2012	Approaches to Hutouyu	Buoyage(T)
68/2012	Changjiangkou	Bridge Navigation(T)
70/2012	Zhoushan Islands	Elevated Road Construction(T)
262/2012	Fujian Coastal	V-AIS(T)
284/2012	Quanzhou Bay	Buoyage(T)
507/2012	Changjiangkou	Dike Work(T)
510/2012	Wenzhou Port	Buoyage(T)
536/2012	Wenzhou Port	Pier Construction(T)
617/2012	Zhejiang Coastal	Lightbeacon(T)
621/2012	Meizhou Bay	Berth Construction(T)
622/2012	Approaches to Dongshan Port	Buoyage(T)
662/2012	Zhoushan Islands	Sea Wall Construction(T)
663/2012	Feiyunjiang	Buoyage(T)
699/2012	Meizhou Bay	Pier Construction(T)
700/2012	Meizhou Bay	Exploding & Cleaning(T)
755/2012	Zhoushan Islands	Pier Construction(T)

785/2012	Zhoushan Islands	Dike Construction(T)
787/2012	Wenzhou Port	Pier Construction(T)
824/2012	Zhoushan Islands	Cofferdam Construction(T)
827/2012	Quanzhou Bay	Work(T)
855/2012	Yangshan Deep Water Harbour Northwards	Construction(T)
860/2012	Wenzhou Port	Bridge Construction(T)
861/2012	Wenzhou Port	Bridge Construction(T)
868/2012	Meizhou Bay	Reef Exploding(T)
902/2012	Meizhou Bay	Pier Construction(T)
1006/2012	Zhoushan Islands	Dike Construction(T)
1049/2012	Feiyunjiang	Lightbeacon(T)
1050/2012	Quanzhou Bay	Radar Beacon(T)
1086/2012	Wenzhou Port	Bridge Construction(T)
1125/2012	Meizhou Bay	Reef Exploding(T)
1127/2012	Quanzhou Bay	Dredging(T)
1262/2012	Approaches to Dongtoudao	Buoyage(T)
1286/2012	Wenzhou Bay	Cofferdam Construction(T)
1287/2012	Wenzhou Bay	Cofferdam Construction(T)
1368/2012	Quanzhou Bay	Construction(T)
1369/2012	Quanzhou Bay	Construction(T)
1370/2012	Quanzhou Bay	Construction(T)
1371/2012	Quanzhou Bay	Construction(T)
1372/2012	Quanzhou Bay	Construction(T)
1422/2012	Oujiangkou	Cofferdam Construction(T)
1423/2012	Wenzhou Bay	Bridge Construction(T)
1474/2012	Meizhou Bay	Dike Construction(T)
1524/2012	Changjiangkou	Lightbeacon(T)
1525/2012	Changjiangkou	Buoyage(T)
1531/2012	Haitan Strait	Lightbeacon(T)
1559/2012	Haitan Strait Southwards	Lightbeacon(T)
1664/2012	Zhoushan Islands	Cofferdam Construction(T)
1687/2012	Zhoushan Islands	Cofferdam Construction(T)
1715/2012	Yangshan Port	Buoyage(T)
1719/2012	Nanji Islands	Lighthouse(T)
1720/2012	Meizhou Bay	Berth Construction(T)
38/2013	Zhoushan Islands	Cofferdam Construction(T)
89/2013	Zhoushan Islands	Dredging(T)

101/2013	Liuaio Peninsula	Berth Construction(T)
132/2013	Yongjiang	Dredging(T)
133/2013	Xiangshan Port	Cofferdam Construction(T)
135/2013	Wenzhou Port	Cofferdam Construction(T)
136/2013	Wenzhou Port	Cofferdam Construction(T)
188/2013	Zhoushan Islands	Pile-sinking(T)
192/2013	Meizhou Bay	Reclamation Construction(T)
193/2013	Meizhou Bay	Reef Exploding(T)
194/2013	Meizhou Bay	Dredging(T)
235/2013	Zhoushan Islands	Boatyard Cofferdam Construction(T)
236/2013	Zhoushan Islands	Fetching and Filling(T)
238/2013	Zhoushan Islands	Pier Construction(T)
239/2013	Wenzhou Port	Bridge Construction(T)
240/2013	Meizhou Bay	Reef Exploding(T)
285/2013	Zhoushan Islands	Reef Exploding and Cleaning(T)
286/2013	Taizhou Bay	Wave Instrument Installation(T)
315/2013	Xiangshan Port	Pier Construction(T)
316/2013	Taizhou Port	Pier Construction(T)
317/2013	Wenzhou Port	Temporary Sheltered Water(T)
370/2013	Zhoushan Islands	Dredging(T)
372/2013	Zhoushan Islands	Pier Construction(T)
374/2013	Zhoushan Islands	Berth Construction(T)
397/2013	Hangzhou Gulf	Underwater Searching Construction(T)
401/2013	Wenzhou Port	Bridge Construction(T)
404/2013	Aojiangkou	Dredging(T)
420/2013	Quanzhou Bay	Exploding(T)
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455/2013	Fujian Coastal	Reef Exploding(T)
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480/2013	Zhoushan Islands	Pier Construction(T)
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545/2013	Taizhou Bay	Pier Construction(T)
568/2013	Hangzhou Gulf	Surveying(T)
570/2013	Sanmen Bay	Exploding(T)
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597/2013	Approaches to Niubishan Channel	Cofferdam Construction(T)
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600/2013	Feiyunjiangkou	Breakwater Construction(T)
601/2013	Feiyunjiangkou	Breakwater Construction(T)
603/2013	Fuzhou Port	Berth Construction(T)
604/2013	Minjiangkou	Dredging(T)
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644/2013	Taizhou Bay	Construction(T)
646/2013	Sandu'ao Harbour	Pier Construction(T)
670/2013	Yongjiang	Pier Construction(T)
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672/2013	Wenzhou Port	Pier Construction(T)
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675/2013	Dongshan Port	Berth Construction(T)
707/2013	Shijing	Pier Construction(T)
736/2013	Zhoushan Islands	Pier Construction(T)
764/2013	Zhoushan Islands	Pier Construction(T)
766/2013	Zhoushan Islands	Cofferdam Construction(T)
767/2013	Zhoushan Islands	Cofferdam Construction(T)
768/2013	Shipu Port	Exploding(T)
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840/2013	Zhoushan Islands	Pier Construction(T)
841/2013	Zhoushan Islands	Pier Construction(T)
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845/2013	Minjiang River	Bridge Construction(T)
846/2013	Minjiang River	Bridge Construction(T)
848/2013	Fuzhou Port	Berth Construction(T)
849/2013	Middle Part of Haitan Strait	Bridge Construction(T)
851/2013	Xiamen Port	Works(T)
852/2013	Taiwan Strait	Working(T)

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914/2013	Hangzhou Gulf	Pile Protecting Work(T)
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920/2013	Approaches to Feiyunjiangkou	Brigde Construction(T)
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1079/2013	Changjiangkou	Construction(T)
1080/2013	Hangzhou Gulf	Pier Construction(T)
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1102/2013	Quanzhou Port	Berth Construction(T)
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1164/2013	Xiangshan Port	Work(T)
1191/2013	Zhoushan Islands	Pier Construction(T)
1192/2013	Zhoushan Islands	Pier Construction(T)
1193/2013	Zhoushan Port	Pier Construction(T)
1194/2013	Approaches to Dongtou Island	Cofferdam Construction(T)
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1198/2013	Xiamen Port	Dredging(T)

1213/2013	Taizhou Bay	Bridge Construction(T)
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1237/2013	Zhoushan Islands	Dredging(T)
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1241/2013	Taiwan Strait	Pier Construction(T)
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1312/2013	Changjiangkou	Water Port Operation(T)
1313/2013	Xiangshan Port	Pier Construction(T)
1314/2013	Meizhou Bay	Berth Construction(T)
1347/2013	Sanmen Bay	Land Construction(T)
1348/2013	Sanmenpuba Port	Bridge Construction(T)
1349/2013	Taizhou Port	Dredging(T)
1350/2013	Taizhou Port	Dredging(T)
1351/2013	Minjiang	Water Yacht Training(T)
1352/2013	Xinghua Bay	Berth Construction(T)
1353/2013	Xiamen Port	Reef Exploding(T)
1382/2013	Changjiangkou	Construction(T)
1383/2013	Changjiangkou	Construction(T)
1384/2013	Changjiangkou	Salvage Procedure(T)
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1386/2013	Zhoushan Islands	Dredging(T)
1387/2013	Yueqing Bay	Pier Construction(T)
1388/2013	Aojiangkou	Cofferdam Construction(T)
1389/2013	Meizhou Gulf	Pipeline Work(T)
1390/2013	Xiamen Port	Dredging(T)
1424/2013	Zhoushan Islands	Dredging(T)
1425/2013	Zhoushan Islands	Pier Construction(T)
1426/2013	Zhoushan Islands	Fetching and Filling Work(T)
1427/2013	Zhoushan Islands	Geological Exploration(T)
1428/2013	Zhoushan Islands	Dredging(T)
1429/2013	Zhoushan Islands	Dredging(T)
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1431/2013	Taizhou Port	Pier Construction(T)
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1452/2013	Hangzhou Gulf	Pier Construction(T)
1453/2013	Hangzhou Gulf	Pier Construction(T)
1454/2013	Yueqing Bay	Iron Tower Work(T)
1455/2013	Aojiangkou	Pier Construction(T)

(4)South China Sea & Beibu Gulf

419/2003	Guangzhou Port	Anchorage Area(T)
210/2004	Zhujiangkou	Wreck(T)
204/2005	Zhanjiang Port	Wreck(T)
416/2006	Approaches to Daxingshanjiao	Wreck(T)
399/2008	Zhanjiang Port	Buoyage(T)
442/2008	Zhujiangkou	Buoyage(T)
475/2008	Zhujiangkou	Buoyage(T)
514/2008	Guangzhou Port	Buoyage(T)
590/2008	Guangzhou Port	Buoyage(T)
737/2009	Zhujiangkou	Anchorage Area(T)
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37/2012	Zhanjiang Port	Buoyage(T)
87/2012	Leizhou Peninsula Westwards	Lightbeacon(T)
147/2012	Zhuhai Port	Buoyage(T)
177/2012	Zhuhai Port	Buoyage(T)
228/2012	Chaozhou Port	Buoyage(T)
229/2012	Dangan Island Southwestwards	V-AIS(T)
313/2012	Beibu Gulf	Construction(T)
352/2012	Zhujiangkou	Buoyage(T)
412/2012	Tieshan Port	Construction(T)
413/2012	Basuo New Port	Buoyage(T)
666/2012	Shenzhen Port	Buoyage(T)
667/2012	Shenzhen Port	Buoyage(T)
668/2012	Shenzhen Port	Buoyage(T)
669/2012	Shenzhen Port	Buoyage(T)
702/2012	Daya Bay	Buoyage(T)

759/2012	Guangzhou Port	AIS(T)
808/2012	Guangzhou Port	Buoyage(T)
875/2012	Beibu Gulf	Construction(T)
972/2012	Rongjiang Channel	Construction(T)
1132/2012	Zhanjiang Port	Lightbeacon(T)
1171/2012	Shenzhen Port	Buoyage(T)
1176/2012	Leizhou Peninsula Westwards	Lightbeacon(T)
1268/2012	Hainan Island	Pier Construction(T)
1290/2012	Zhujiangkou	Sand Fetching(T)
1343/2012	Zhujiangkou	Buoyage(T)
1380/2012	Guangzhou Port	Buoyage(T)
1430/2012	Zhanjiang Port	Lightbeacon(T)
1482/2012	Zhujiangkou	Dumping Ground(T)
1535/2012	Haikou Port	Pier Construction(T)
1560/2012	Shenzhen Port	Construction(T)
1721/2012	Zhujiangkou	Sand Fetching(T)
1724/2012	Zhujiangkou	Buoyage(T)
1729/2012	Hainan Island	Construction(T)
19/2013	Hainan Island	Construction(T)
46/2013	Zhujiangkou	Bridge Construction(T)
108/2013	Zhujiangkou	Safety Operation Area(T)
142/2013	Zhujiangkou	Bridge Construction(T)
215/2013	Zhujiangkou	Bridge Construction(T)
219/2013	Yangpu Port	Lightbeacon(T)
244/2013	Zhujiangkou	Dredging(T)
245/2013	Zhujiangkou	Sand Fetching(T)
268/2013	Zhujiangkou	Sand Fetching(T)
269/2013	Zhujiang	AIS(T)
270/2013	Zhuhai Port	Sand Fetching(T)
272/2013	Zhuhai Port	Pier Construction(T)
273/2013	Beibu Gulf	Pier Construction(T)
321/2013	Hainan Island	Construction(T)
375/2013	Daya Bay	Fairway Works(T)
376/2013	Zhujiangkou	Sand Fetching(T)
377/2013	Zhujiangkou	Sand Fetching(T)
378/2013	Zhuhai Port	Construction(T)
423/2013	Shenzhen Port	Construction(T)

427/2013	Qinzhou Port	Pier Construction(T)
458/2013	Zhujiangkou	Dredging(T)
459/2013	Zhujiangkou	Construction(T)
461/2013	Bohexingang Harbour	Pier Construction(T)
462/2013	Bohexingang Harbour	Pier Construction(T)
494/2013	Approaches to Zhelangjiao	Lighthouse(T)
495/2013	Zhujiangkou	Fairway Works(T)
496/2013	Bohexingang Harbour	Pier Construction(T)
538/2013	Hainan Island Eastward	Construction(T)
548/2013	Guangzhou Port	Dredging(T)
571/2013	Zhujiangkou	Fairway Works(T)
572/2013	Zhujiang	Dredging(T)
573/2013	Zhujiang	Dredging(T)
610/2013	Zhujiang	Pier Construction(T)
611/2013	Zhujiangkou	Construction(T)
612/2013	Zhujiangkou	Construction(T)
614/2013	Zhanjiang Port	Dredging(T)
649/2013	Shantou Port	Works(T)
677/2013	Zhuhai Port	Dredging(T)
679/2013	Zhuhai Port	Works(T)
681/2013	Tieshan Port	Construction(T)
710/2013	Humen Port	Pier Construction(T)
711/2013	Jiuzhou Port	Construction(T)
739/2013	Shantou Port	Dredging(T)
740/2013	Zhuhai Port	Dredging(T)
741/2013	Bohexingang Harbour	Pier Construction(T)
771/2013	Zhuhai Port	Construction(T)
810/2013	Shenzhen Port	Filling Works(T)
812/2013	Zhanjian Port	Reclamation(T)
853/2013	Hainan Island	Construction(T)
854/2013	Hainan Island	Construction(T)
893/2013	Zhuhai Port	Pier Construction(T)
894/2013	Hainan Island	Construction(T)
895/2013	Hainan Island	Construction(T)
923/2013	Zhujiangkou	Construction(T)
925/2013	Zhujiang	Construction(T)
927/2013	Guangzhou Port	Construction(T)

928/2013	Zhujiang	Dredging(T)
929/2013	Zhujiang	Dredging(T)
930/2013	Zhanjiang Port	Reclamation(T)
981/2013	Shantou Port	Exploding(T)
983/2013	Guangzhou Port	Construction(T)
984/2013	Zhuhai Port	Underwater Blasting(T)
985/2013	Yamen Channel	Sand Fetching(T)
986/2013	Maoming Port	Pier Construction(T)
1013/2013	Zhujiangkou	Dredging(T)
1015/2013	Guangzhou Port	Dredging(T)
1054/2013	Guangzhou Port	Dredging(T)
1055/2013	Zhanjiang Port	Light-vessel (T)
1057/2013	Hainan Island	Construction(T)
1083/2013	Zhujiangkou	Construction(T)
1084/2013	Hainan Island	Construction(T)
1104/2013	Zhujiangkou	Buoyage(T)
1106/2013	Tieshan Port	Pier Construction(T)
1140/2013	Shantou Port	Pier Construction(T)
1142/2013	Hainan Island	Reclamation(T)
1167/2013	Zhujiangkou	Sand Fetching(T)
1199/2013	Shenquan Port	Dredging(T)
1215/2013	Shenzhen Port	Dredging(T)
1216/2013	Guangzhou Port	Construction(T)
1217/2013	Fangcheng Port	Lightbeacon(T)
1242/2013	Zhujiangkou	Sand Fetching(T)
1259/2013	Guangzhou Port	Dredging(T)
1281/2013	Zhujiangkou	Dredging(T)
1282/2013	Zhujiangkou	Dredging(T)
1283/2013	Zhujiangkou	Dredging(T)
1285/2013	Fangcheng Port	Lightbeacon(T)
1315/2013	Beihai New Harbour	Lightbeacon(T)
1354/2013	Zhujiangkou	Construction(T)
1355/2013	Zhujiangkou	Sand Fetching(T)
1356/2013	Zhujiang	Dredging(T)
1391/2013	Shenzhen Port	Pier Construction(T)
1392/2013	Zhujiangkou	Sand Fetching(T)
1393/2013	Zhujiang	Dredging(T)

1394/2013	Qiongzhou Strait	Dredging(T)
1395/2013	Tieshan Port	Reclamation(T)
1396/2013	Hainan Island	Construction(T)
1433/2013	Zhujiangkou	Sand Fetching(T)
1434/2013	Zhujiangkou	Sand Fetching(T)
1435/2013	Zhujiangkou	Lightbeacon(T)
1436/2013	Hainan Island	Seismic Exploration(T)
1437/2013	Hainan Island	Seismic Exploration(T)
1456/2013	Shenzhen Port	Dredging(T)
1457/2013	Zhanjiang Port	Lightbeacon(T)
1458/2013	Outer Fairway Of Shantou Port Northwards	Bridge Construction(T)

HYDROGRAPHIC INFORMATION REPORT SHEET

Name(s) of report sender(s)

Mailing address

Subject

Geographical area

Position or area limit ("PA" indicated if applicable)

.....

Affected chart(s)/publication(s)

Details:

Suggestion(s)/request(s)

.....

Signature :

Date:

HYDROGRAPHIC INFORMATION REPORT SHEET

INSTRUCTIONS

1. Extent of Information to be reported:

a) Discovery or the changes in position, range, depth of uncovered reefs, shoals, wrecks or other obstructions.

b) Discovery or changes of floating objects (e.g buoys, mooring buoys, large scale fishing stakes, floating shipwrecks), magnetic anomalies, discolored water or breakers.

c) Establishments or changes of navigation facilities.

d) Establishments or changes of mooring or berthing facilities (e.g. piers, submarine cables, overhead cables, mooring buoys, breakwaters).

e) Changes in the limit of fairway, anchorages or sailing route.

f) Shortcomings in Chinese coastal port and fairway charts and other relative publications.

2. Instructions:

a) Measuring instrument, methods and time should be specified in expressing the location or scope; and the coordinate system should be indicated (1954 Beijing coordinate system or WGS-84 coordinate system).

b) When position expressed in bearing and distance, the origin should be specified; and when position expressed in latitude and longitude, the number, edition and publisher of chart referred to should be specified.

c) Measuring instrument, methods and time of the obstruction or shoal soundings should be indicated. In addition, the sounding datum and whether it makes corrections for the height of the tide should also be indicated.

d) Elevation of a navigational mark should be accompanied by the datum it referred to, and height of a light should indicate whether it refers to that of the top or that of the center.

e) The report should be signed and affix the official seal.

3. Remarks:

a) The information reported will be checked upon our receipt and then used to the best advantage which may mean inclusion in due weekly edition of Notices to Mariners. Certain amount of compensation will be given to the report senders.

b) Please send the report to Shanghai MSA Survey and Mapping Office. Address: 82 Lane 7, Gongqing Road, Yangpu District, Shanghai.