



洋山四期自动化码头

中国漫长的大陆海岸线,像一张拉满的弓;曲折蜿蜒的长江,像一支蓄势待发的箭;而上海港,就在这副弓箭的交叉点上。它像一面镜子,折射出改革开放40年上海的巨变——从40年前驶出军工路码头的第一批集装箱,到去年底自动化码头吊起的当年第4000万箱;从黄浦江沿岸12个装卸作业区,到长江口的外高桥港区,再到东海上的洋山深水港……箱越来越多,船越来越大,水越来越深,上海国际航运中心这艘巨轮乘风破浪,举世瞩目。

一年吞吐仅万余箱

66岁的茅伯科,刚满16岁就到上海港当装卸工,后来从事上海港史研究近40年。他书桌上放着的《上海市志交通運輸分志港口卷(1978-2010)》,厚达近千页,重约3公斤,执行主编正是茅伯科。

翻开史册,一组数字令人咋舌:1978年,上海港的货物吞吐量仅为7954.8万吨;同年9月,“平乡城”轮装载162个集装箱,从军工路码头首航驶往澳大利亚悉尼港和墨尔本港,开辟中国第一条国际集装箱班轮航线。那一年,上海港集装箱吞吐量为7951标准箱;到了第二年,也只有13775标准箱。

彼时,改革开放的号角刚刚吹响,货物需求日增,但航道通过能力与码头装卸能力不足,压船压货现象突出。茅伯科回忆,最严重时,200多条等待装卸的货船在长江口锚地排起了长队。入夜,江上灯火通明,宛如一座水中不夜城。船等泊位,成了上海港的一大疑难杂症。

上世纪80年代初,上海积极应对,采取多项措施:从日本、德国引进现代化机械设备;从部队和学校调派人员支援码头;加快陆路卡车驳运速度;要求货主加快提货。“当时上海紧急出台第一部《疏港条例》,明确规定提货时限,一旦超时将强制移去港外。”茅伯科分析,这些措施缓解了码头压货的情况,但毕竟治标不治本。“尽快探索新港区,成为当务之急,金山嘴、宝山罗泾、浦东外高桥都是备选。”

码头工人“外强中干”

上世纪七八十年代的上海港,货运以传统的件杂货(袋装或桶装货物)和散货(煤炭、矿石等无包装的货物)为主。

类似画面几乎每天上演——装满件杂货的船靠岸,多名装卸工鱼贯进舱;纯靠手拉肩扛,将一包包货物搬上岸,或转移进网兜再吊装入平板车和厢式货车;运到堆场后,还要靠人力,卸货、堆存、压紧。

“每包100斤或200斤,一夹就走。刚搬几次,手指皮肤全破了,只好在开工前先用胶布裹紧保护。”茅伯科回忆,如果仅仅是负重,算轻松的,“比如粮食包,背起来就比糖包、炭包和硫磺包舒服多了。糖容易吸水,重量猛增,而且袋子摸上去黏答答,很不方便;炭粉则是无孔不入,穿过麻袋,直往鼻腔和气管里面钻,无奈之

下,从头到脚先涂满凡士林防尘;如果碰到硫磺包,搬一趟常要流一个礼拜眼泪。”

早中晚三班倒,千超负荷体力活,码头工人看似身强体壮,其实“外强中干”,职业病缠身——脊椎侧弯、腰肌劳损、关节炎、胃病、肺炎……那些年,码头装卸工的伤亡率一直居高不下。“很多工友都出过工伤,我就遇到过三次险情,差点送命。”比茅伯科年长4岁的冯济民,在上世纪70年代当过4年码头工人,皮肤烧坏过,中署昏迷过,脊椎至今仍有难以恢复的S形。

货物进箱灵活便捷

茅伯科与冯济民都挥洒过汗水的上港六区(原上海港务局第六装卸区),设开平和北票等多个码头,如今均已关闭。当年分布在黄浦江沿岸的12个装卸区,承担了全市货运任务,现在只剩张华浜、军工路(上港九区和十区)等少数几个码头还在发挥作用。昔日繁忙的生产性岸线已蜕变为休闲性岸线,美丽的母亲河真正“还岸于民,还景于民”。

随着改革开放不断深入,城市产业结构加速调整,上海港的货物组成也有了很大变化。上海冠东国际集装箱码头有限公司董事长、中国港口协会集装箱分会会长王国胜回忆,改革开放初期,上海港装卸货种最多的是红(矿石、矿粉)、白(化肥、粮食)、黑(煤炭、钢材)三类。进入上世纪90年代后,煤炭吞吐量明显下降,矿、钢和建材也大幅减少。这些调整带来严峻挑战,也提供了宝贵机遇。一种快速、安全、可靠的新型运输方式——集装箱运输,渐成主流。

其实早在1984年10月,上海就诞生了最早的专业集装箱泊位——上港九区和十区合并成立上海港集装箱公司,各自改建2个专业泊位。但那时,集装箱运输只是“添头”,上海港1984年的集装箱吞吐量刚突破10万标准箱。

“计划经济体制打破后,企业有了自主采购权,小巧灵活的单子更受欢迎。”王国胜解释,比如进口鱼粉饲料,以往每船动辄上万吨,后来每次只需几吨,进箱后再定期搭班轮,更方便。于是,许多原本需要整船运输的件杂货纷纷搬进了集装箱。

急需寻找更深港区

1993年,上海港集装箱运输迎来两起标志性事件——8月12日,沪港合资上海集装箱码头有限公司(SCT)

扬帆出海

跨江入海 箱满舱 无人码头 船影忙



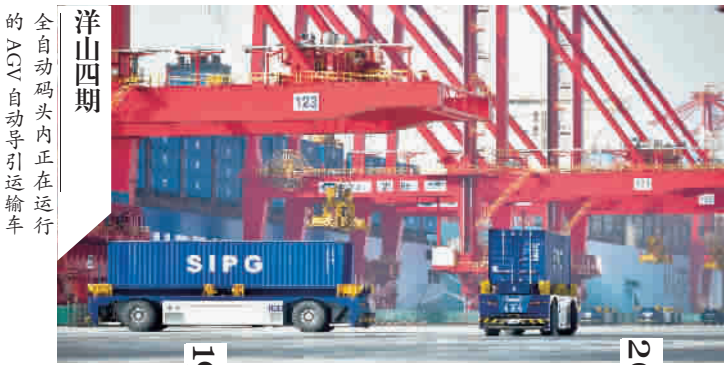
洋山码头

1978



创新发展大事记

1993



洋山四期

1994

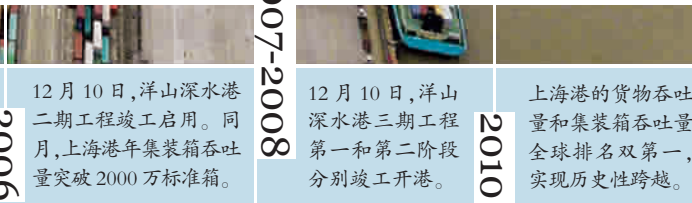


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外高桥码头

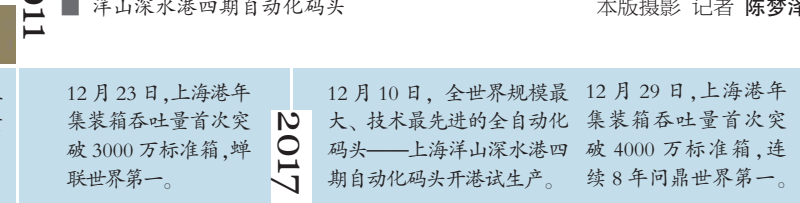
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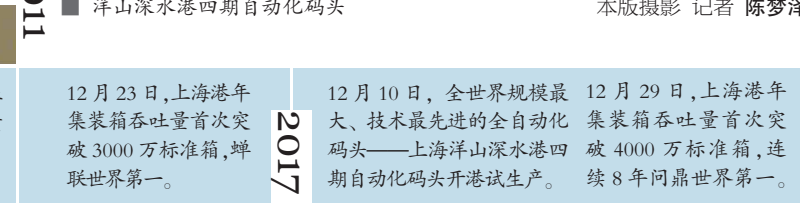
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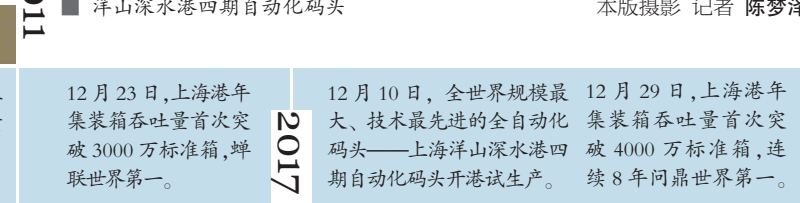
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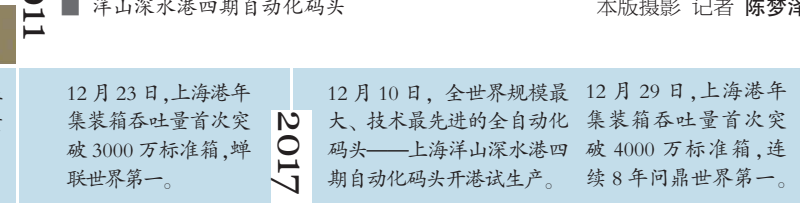
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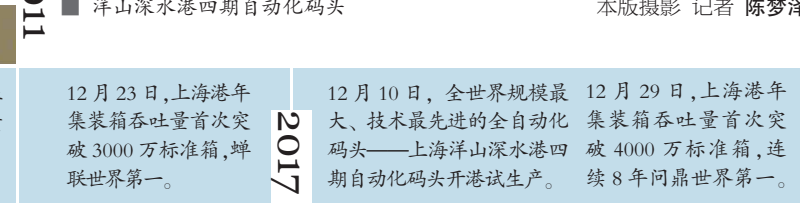
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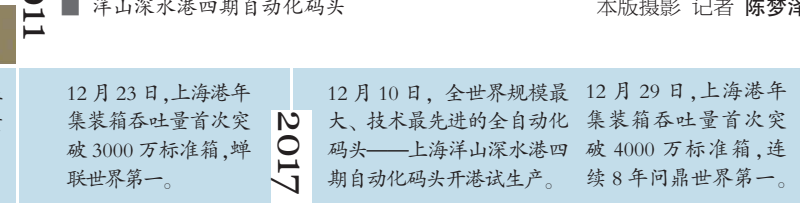
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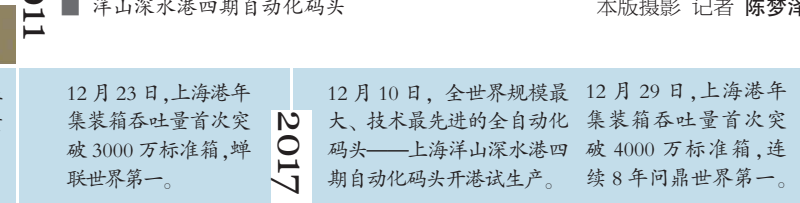
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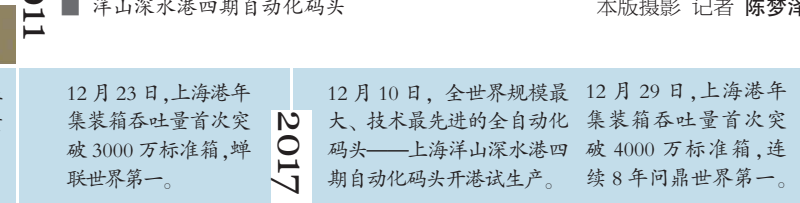
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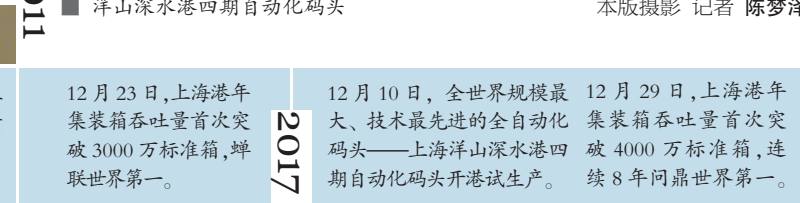
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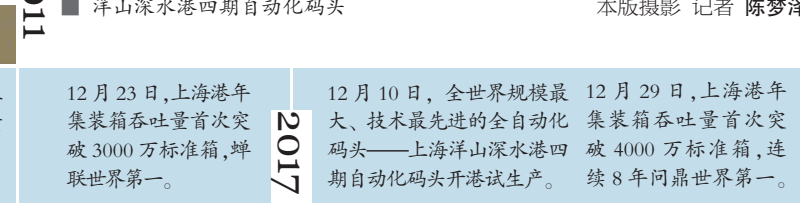
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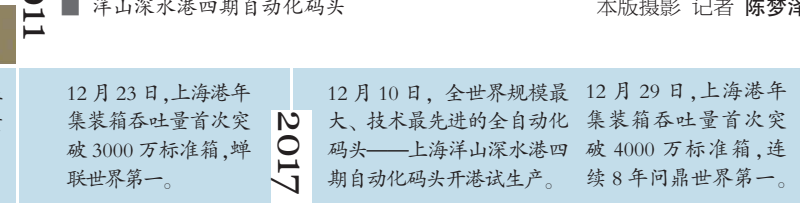
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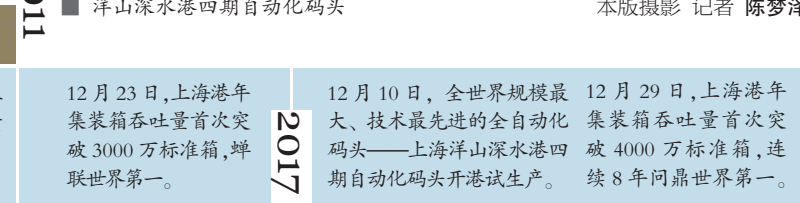
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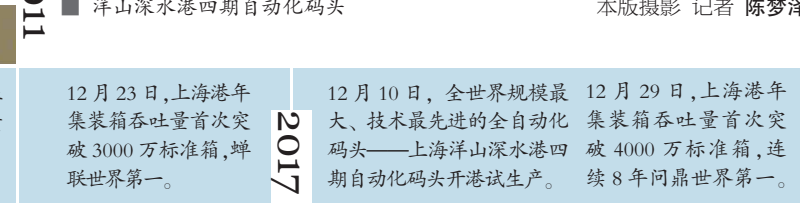
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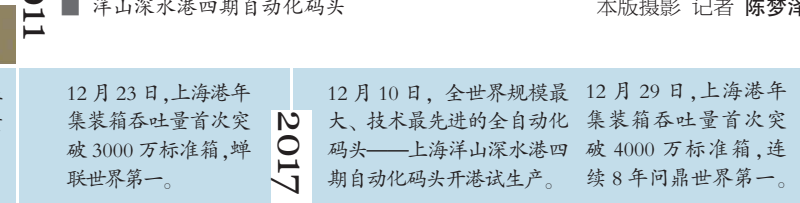
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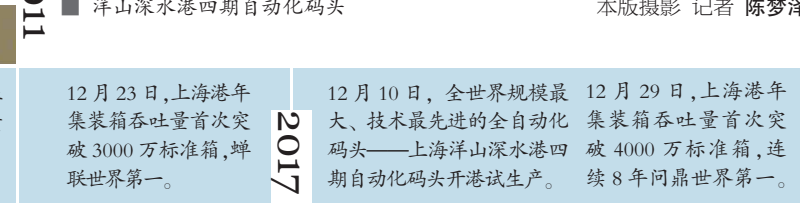
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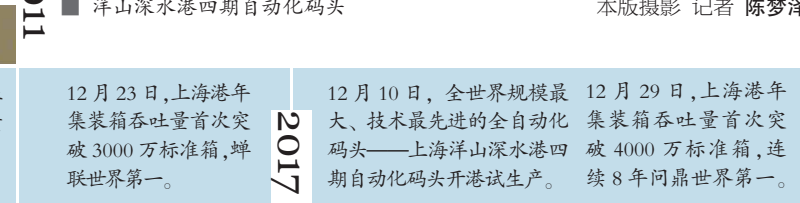
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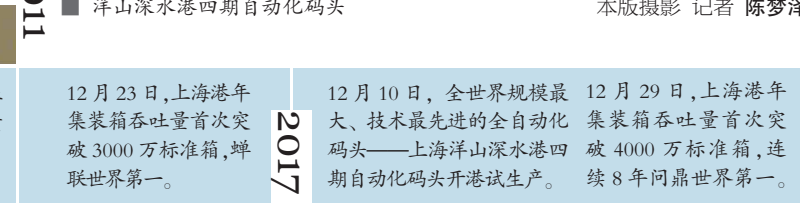
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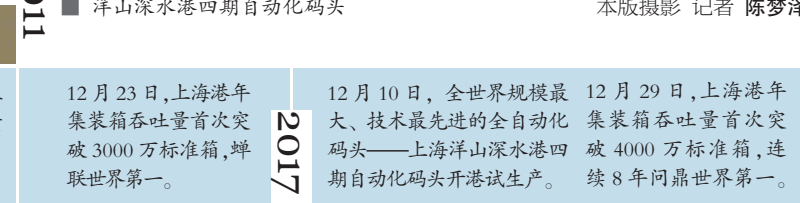
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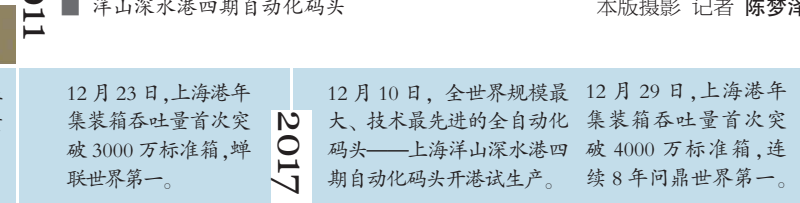
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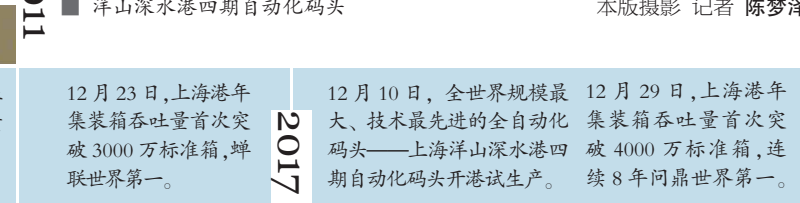
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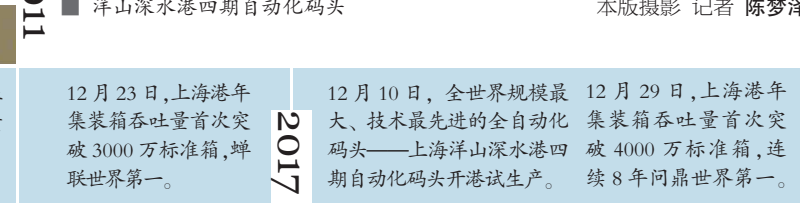
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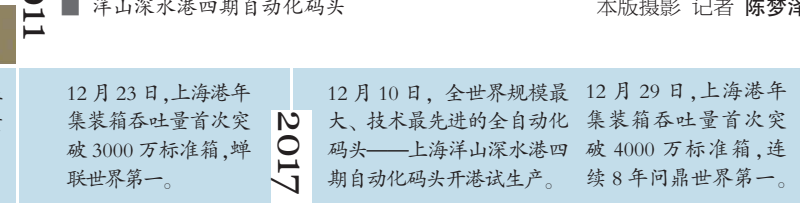
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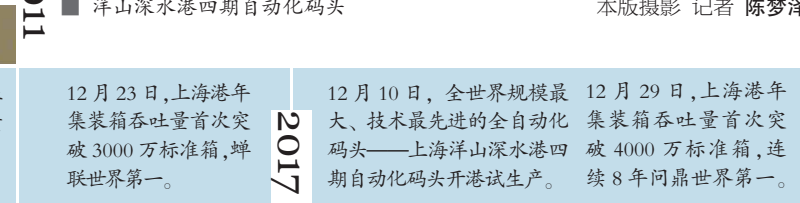
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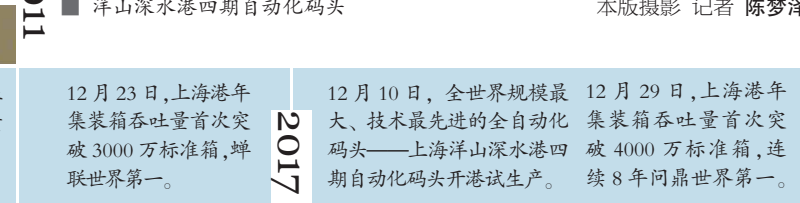
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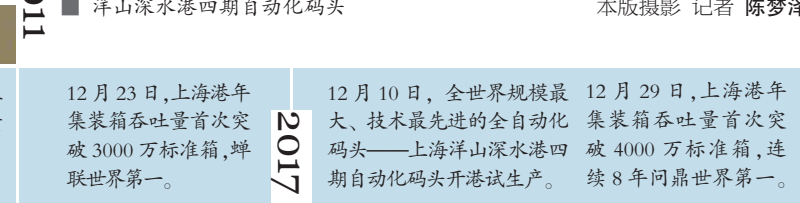
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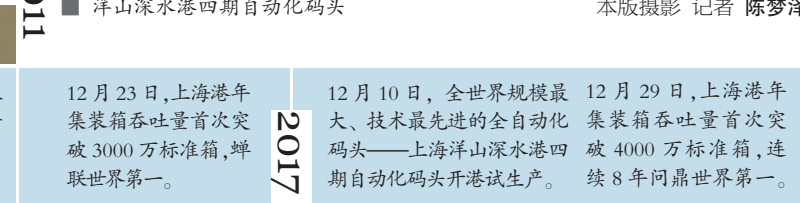
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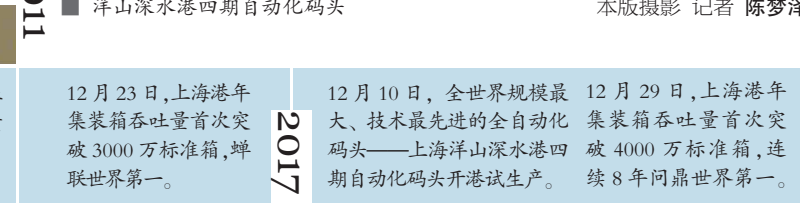
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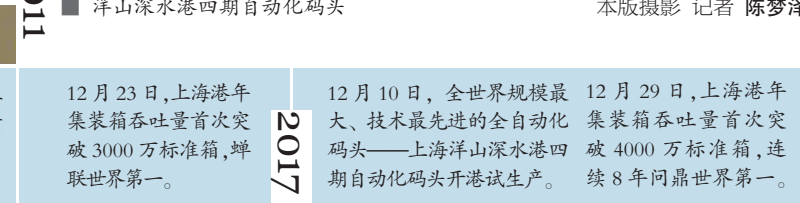
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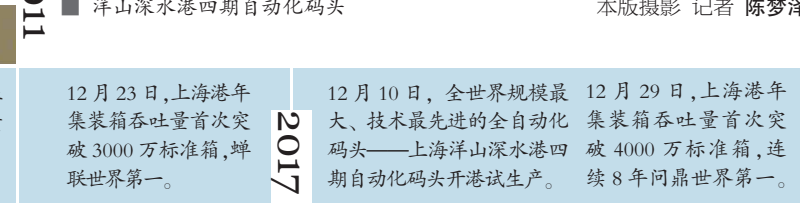
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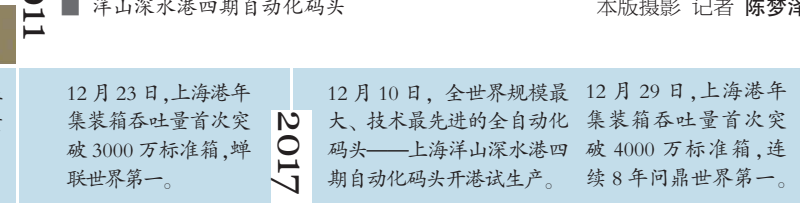
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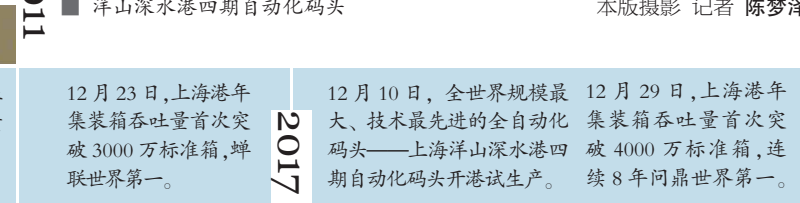
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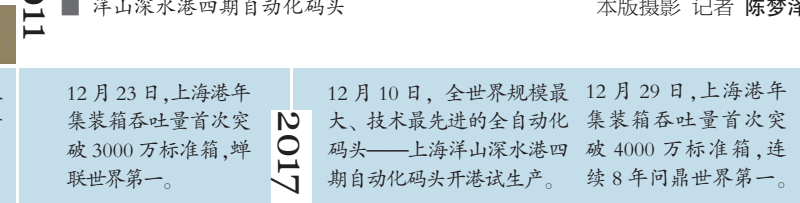
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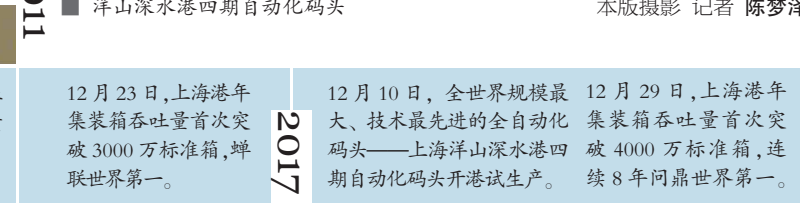
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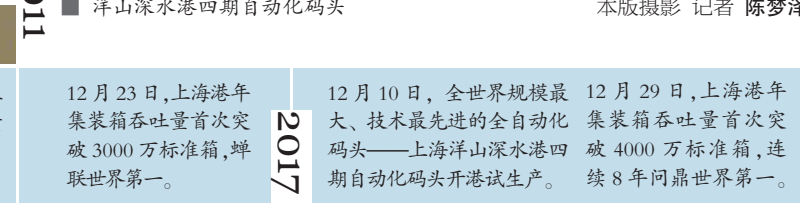
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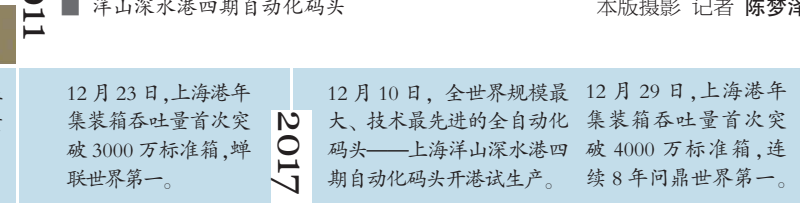
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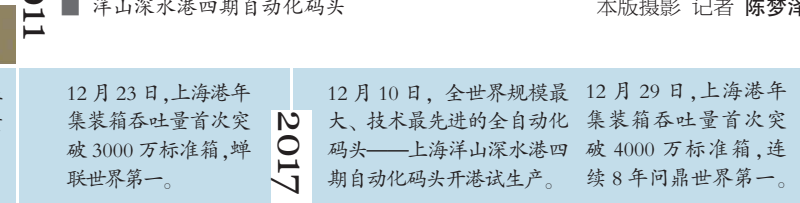
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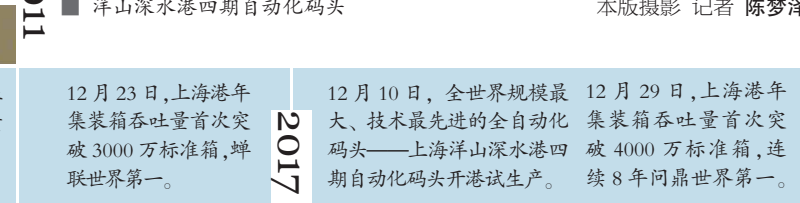
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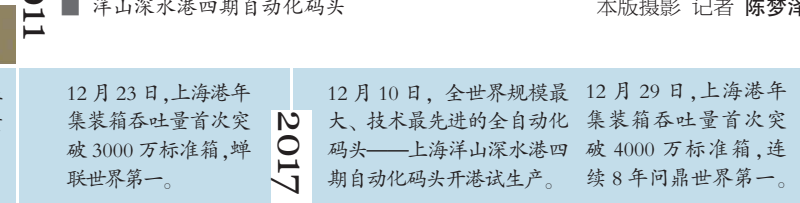
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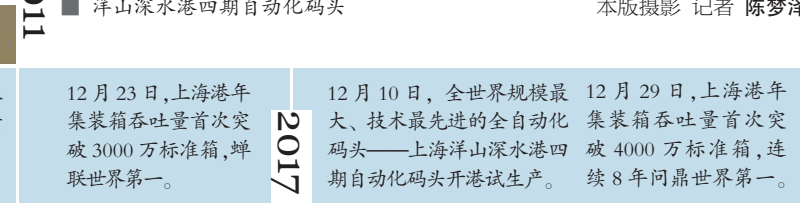
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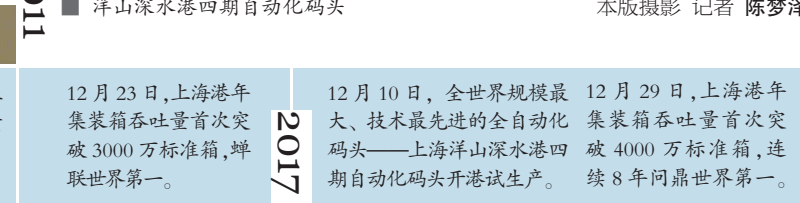
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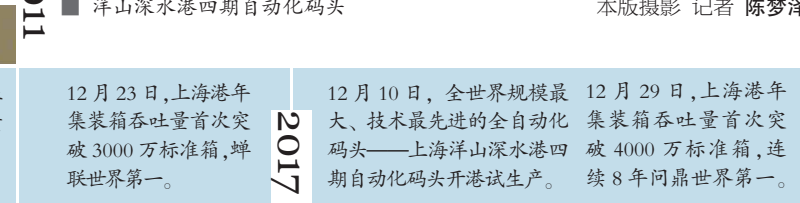
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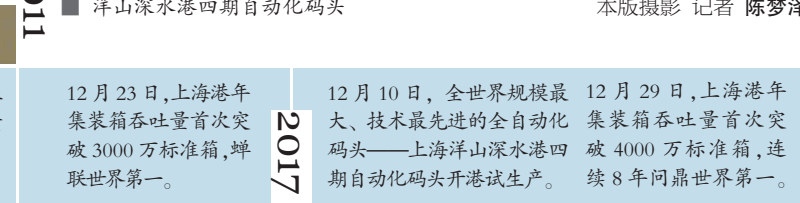
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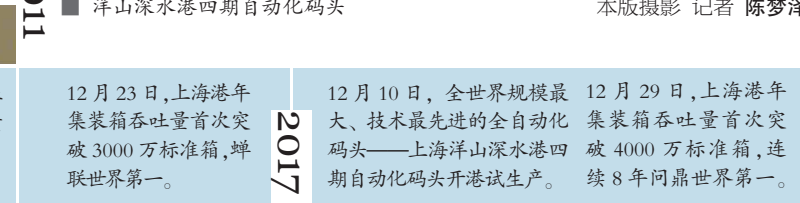
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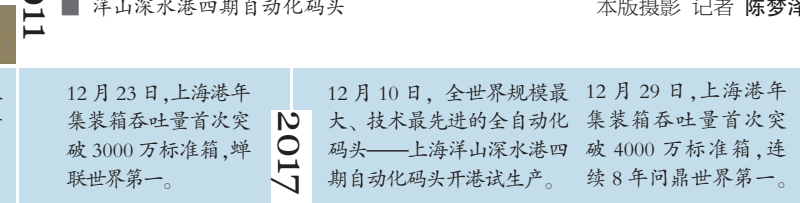
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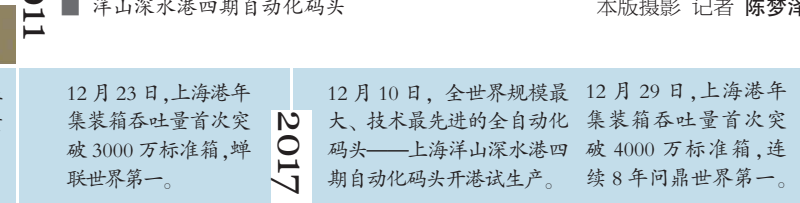
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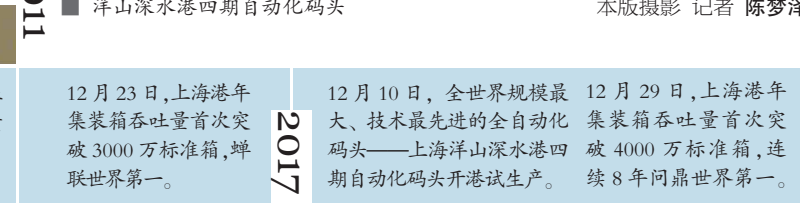
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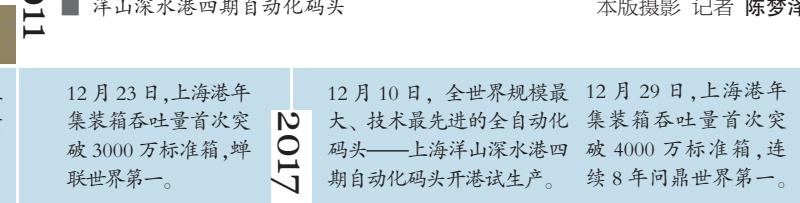
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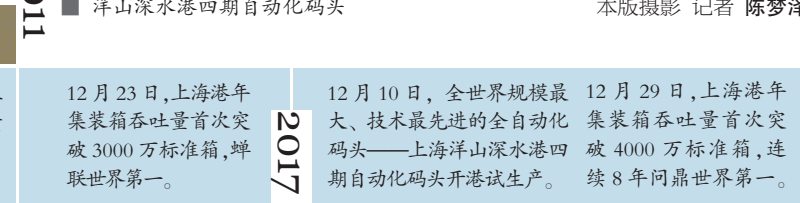
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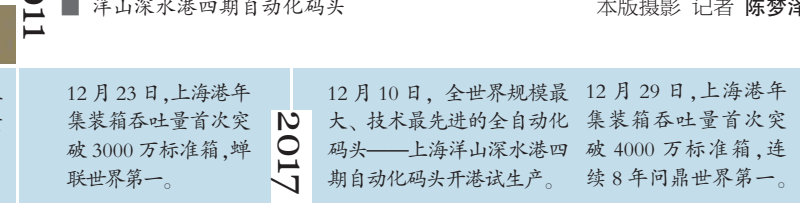
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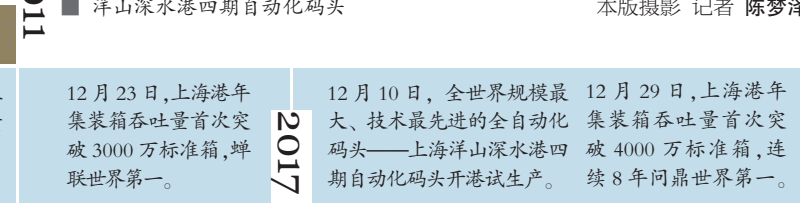
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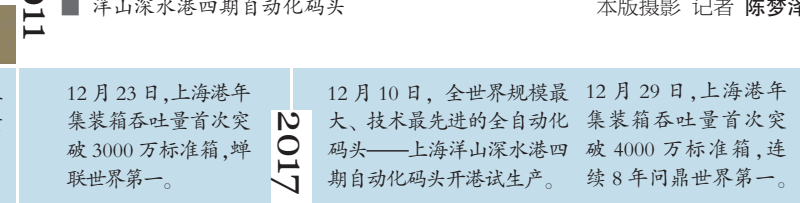
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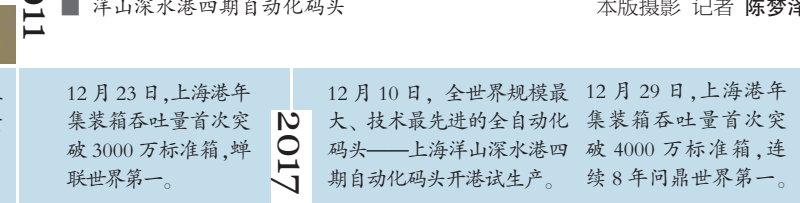
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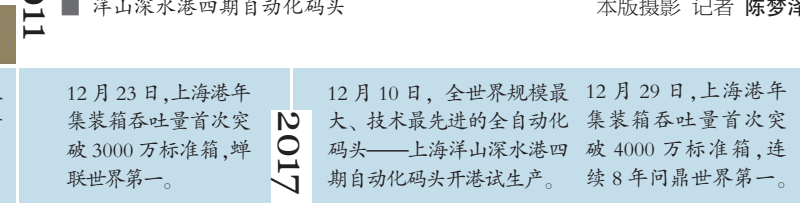
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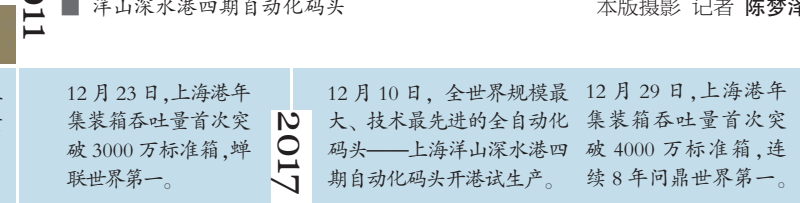
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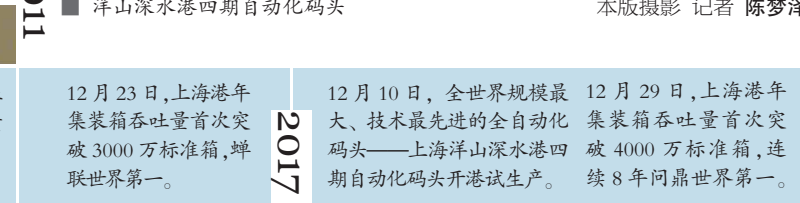
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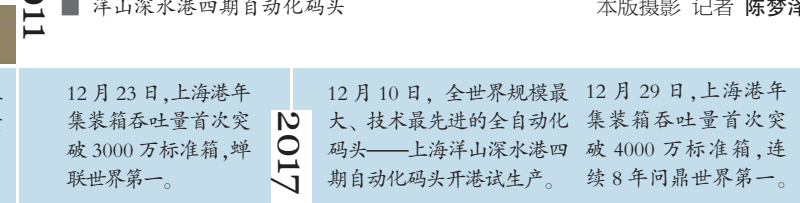
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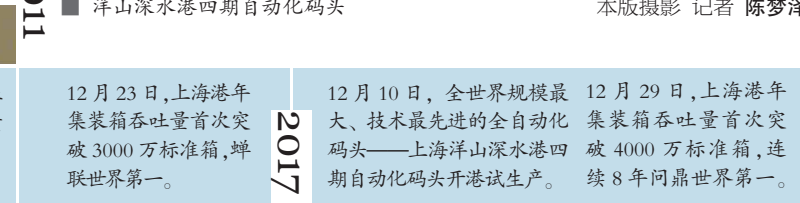
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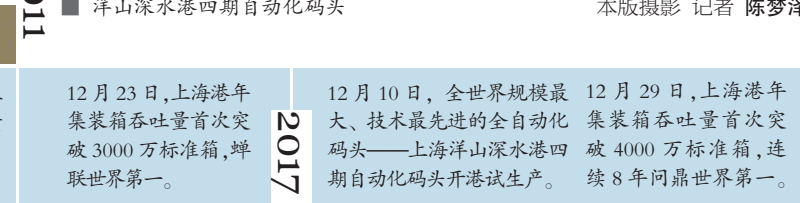
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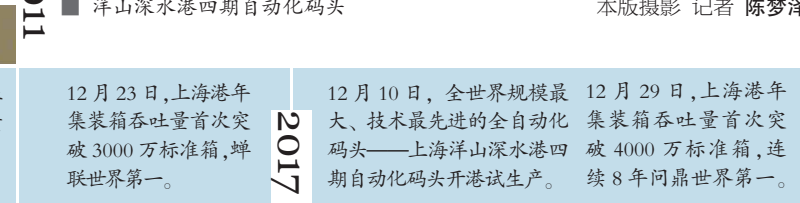
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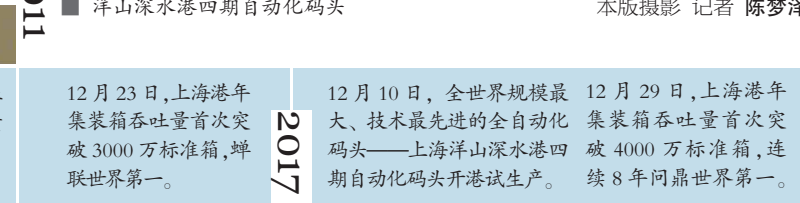
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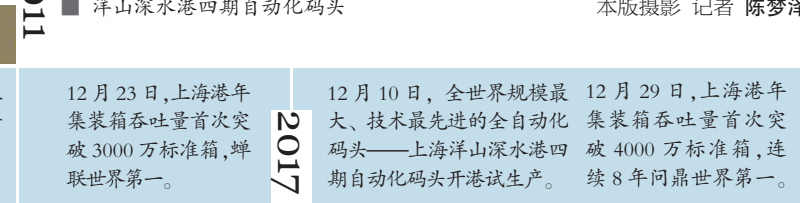
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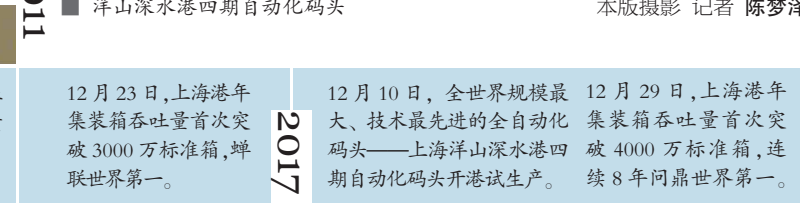
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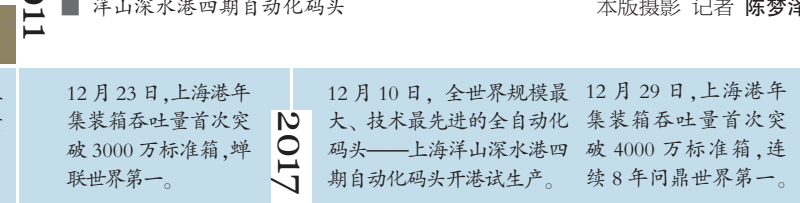
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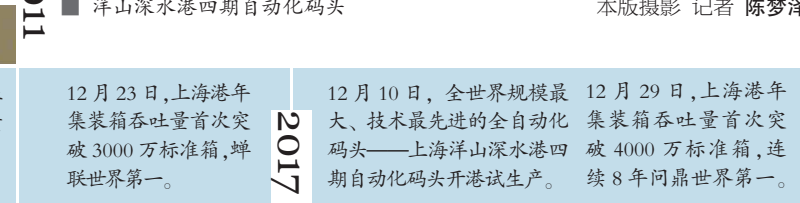
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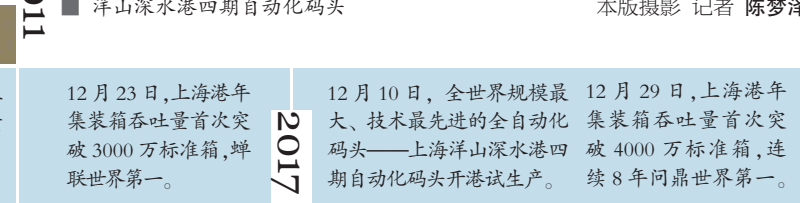
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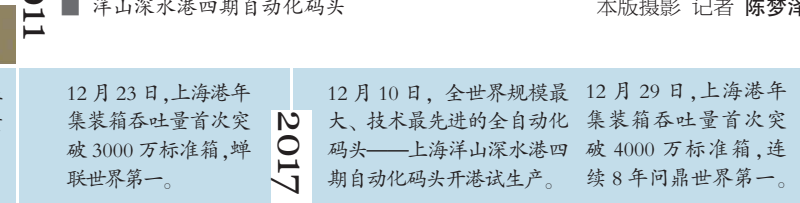
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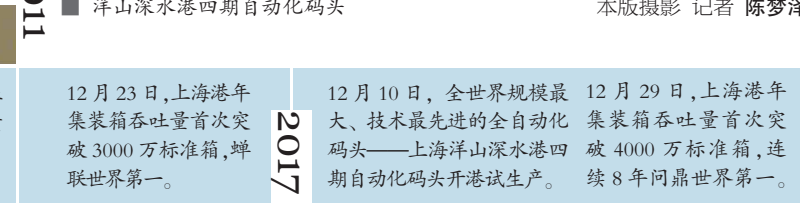
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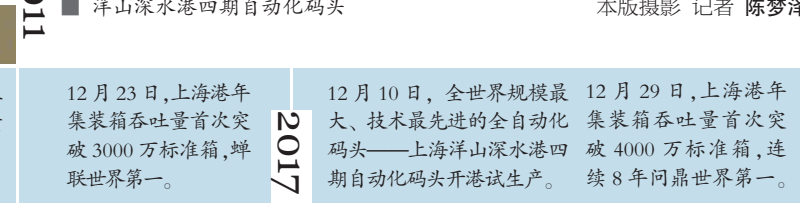
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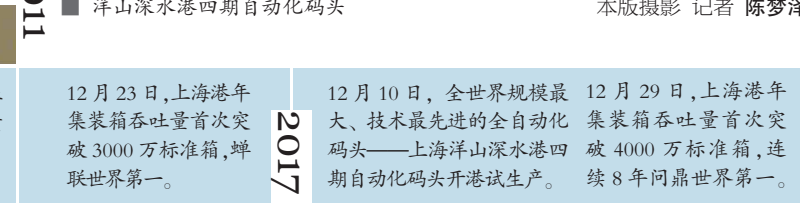
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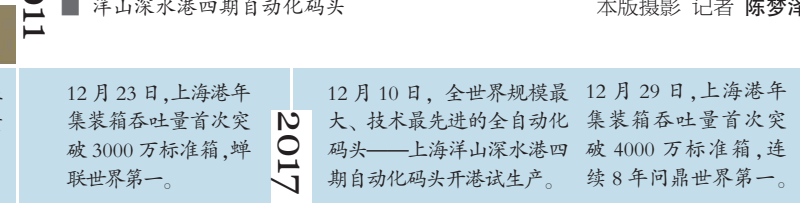
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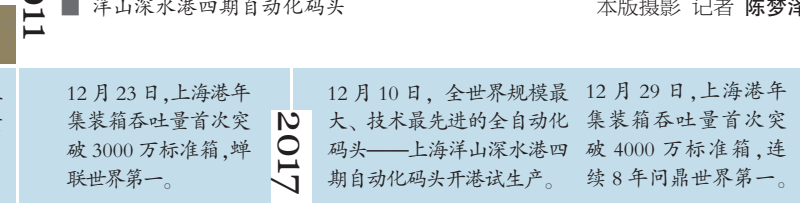
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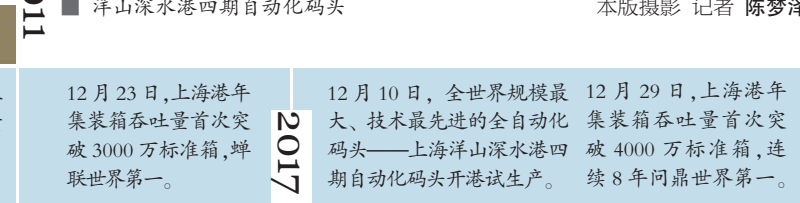
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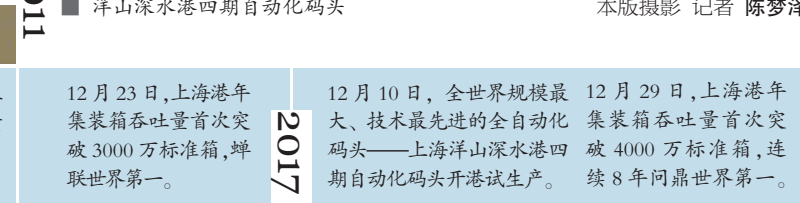
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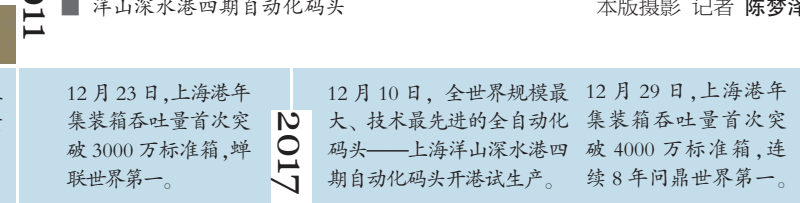
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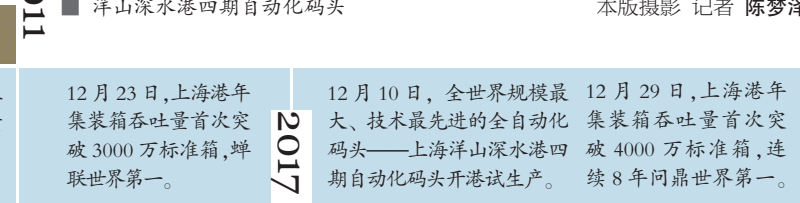
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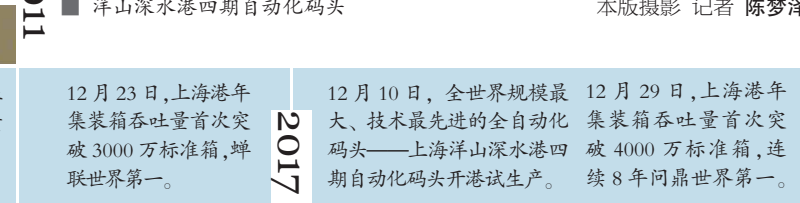
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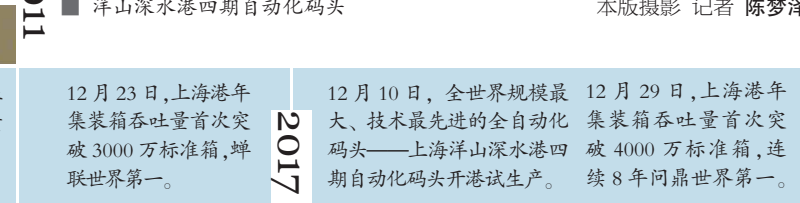
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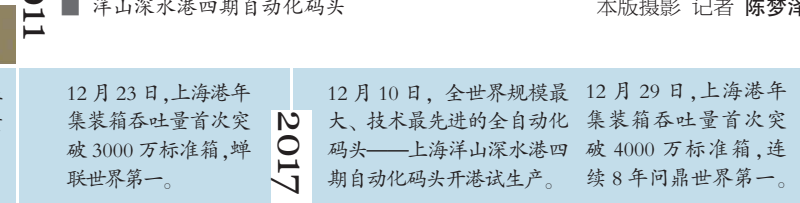
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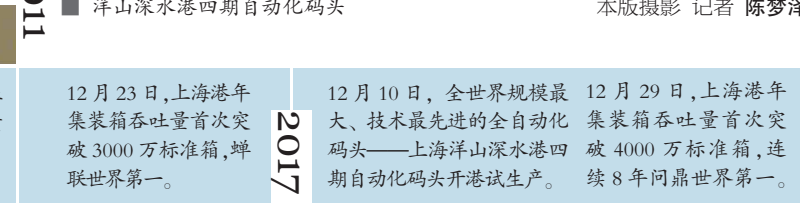
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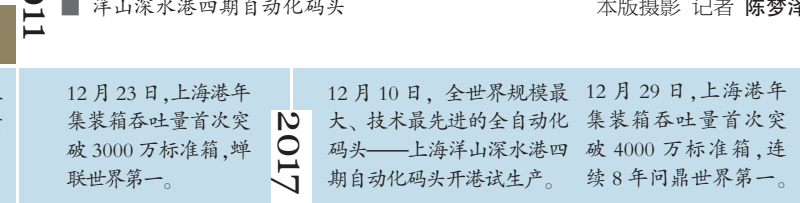
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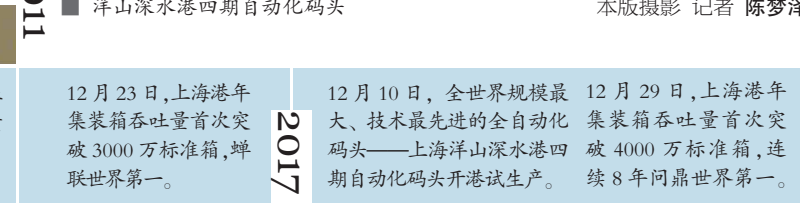
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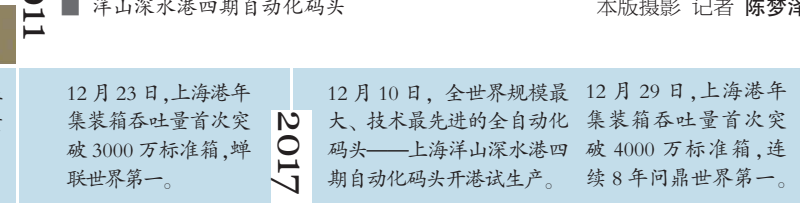
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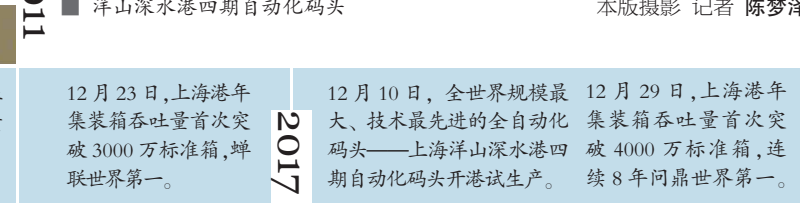
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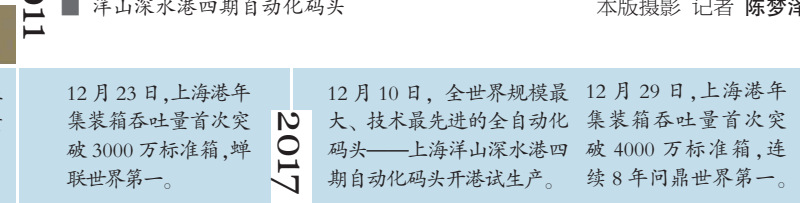
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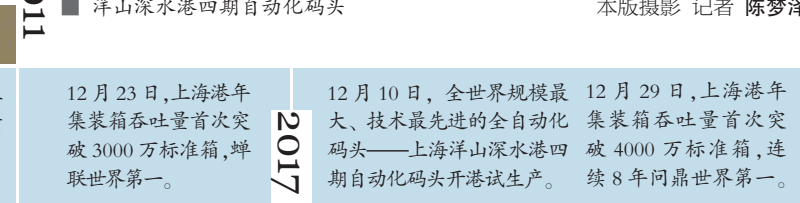
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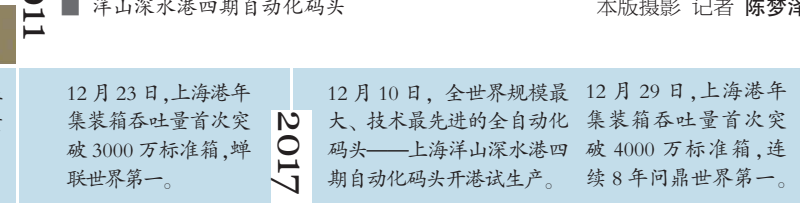
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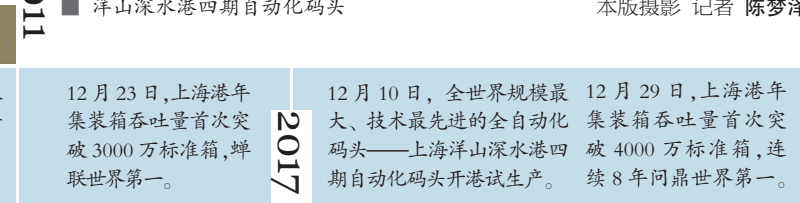
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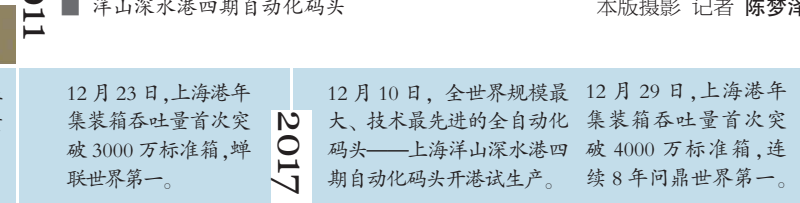
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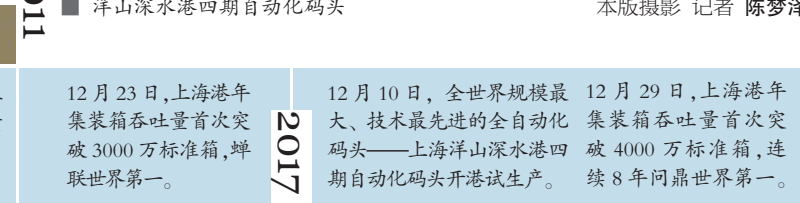
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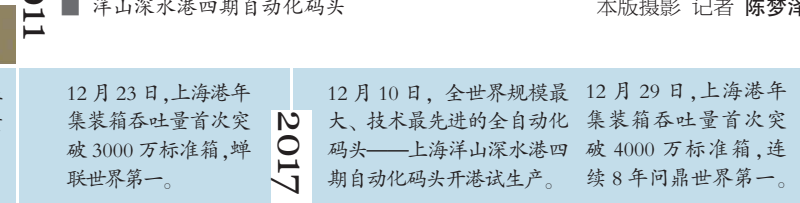
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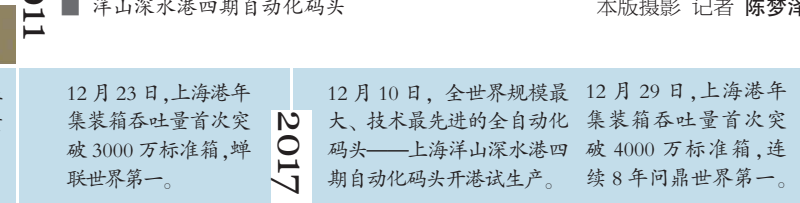
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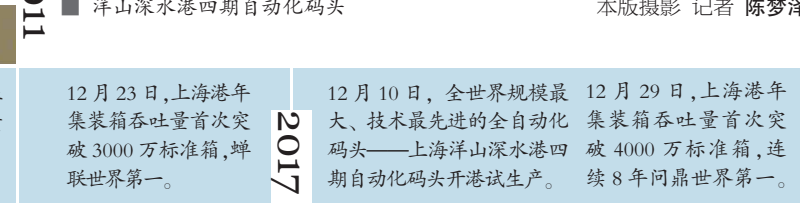
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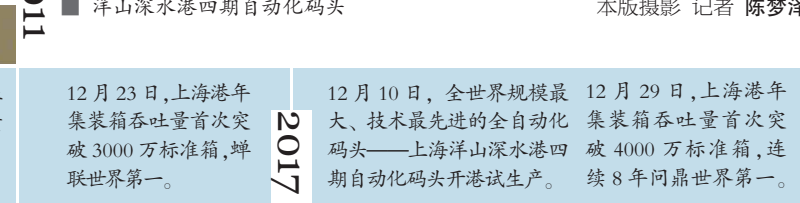
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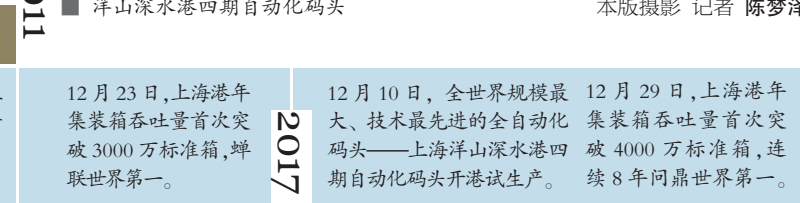
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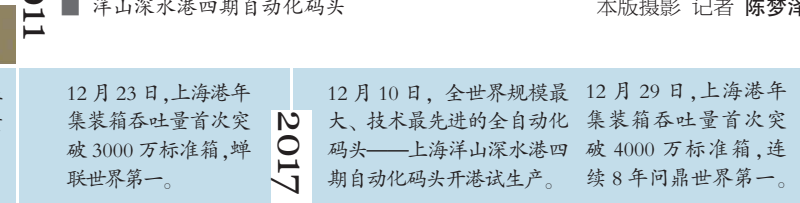
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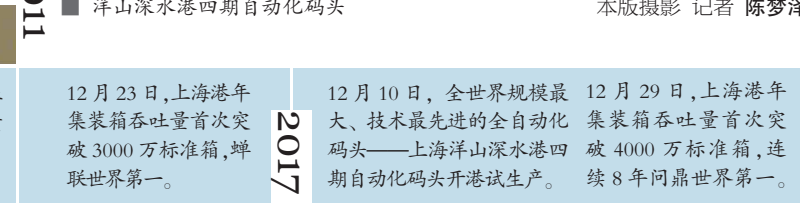
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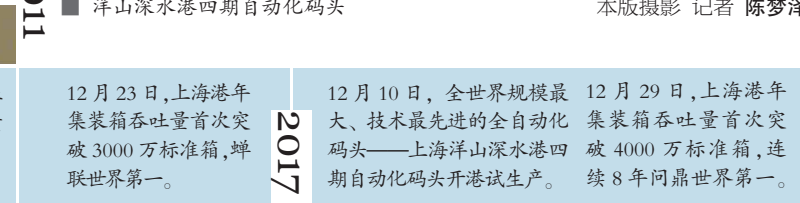
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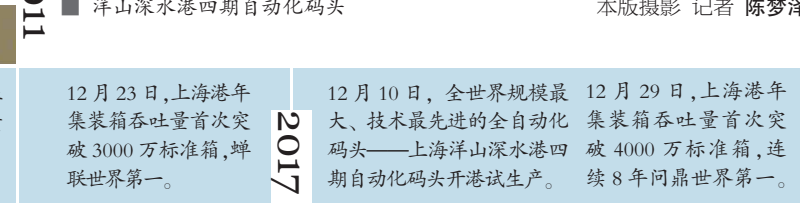
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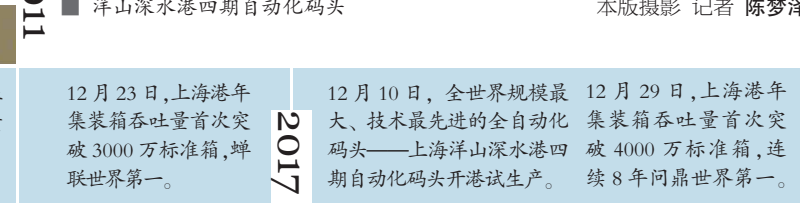
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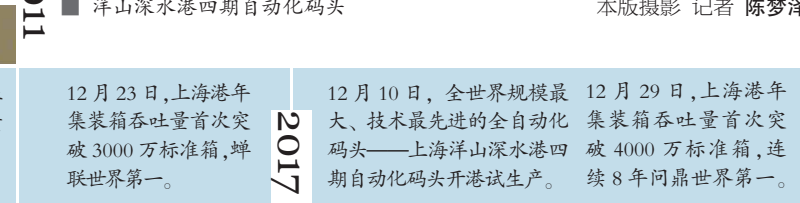
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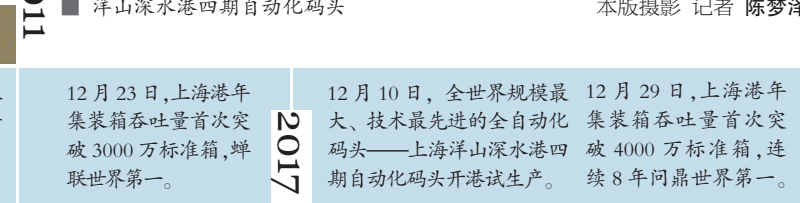
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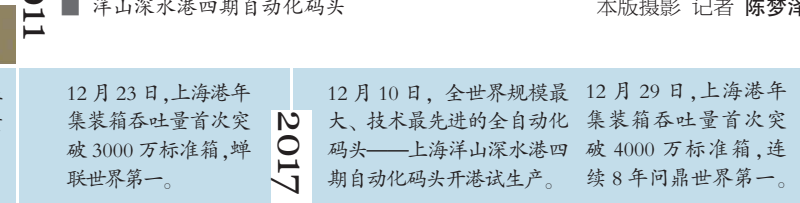
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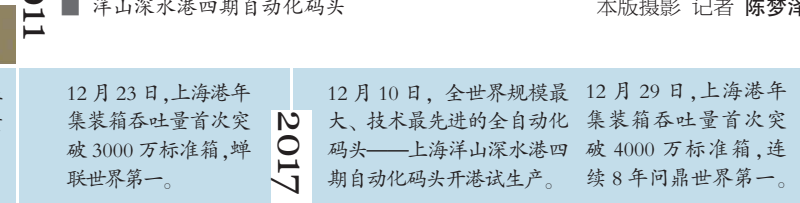
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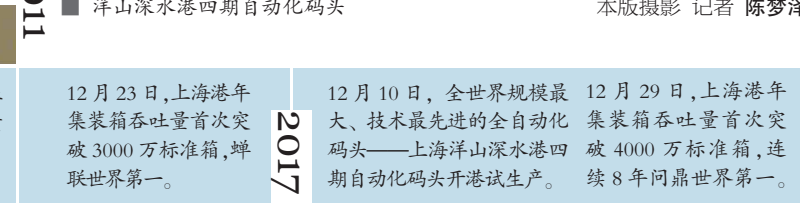
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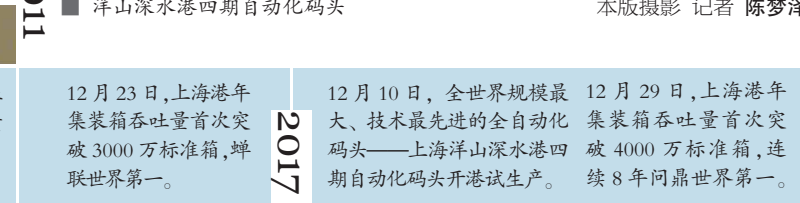
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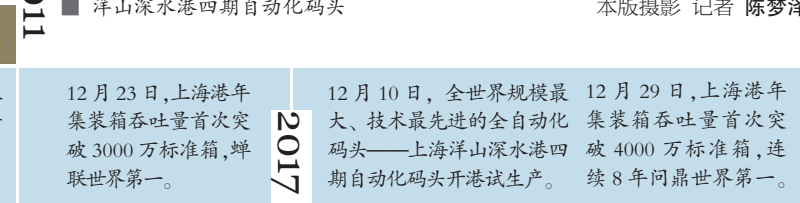
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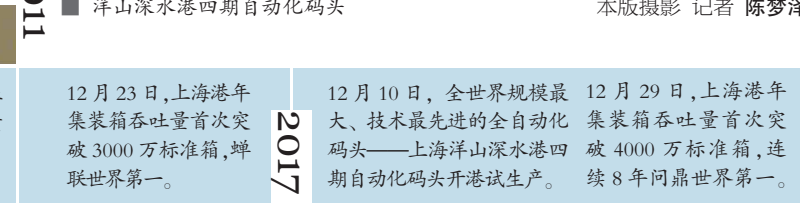
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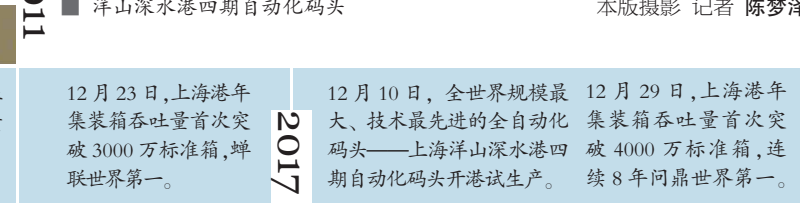
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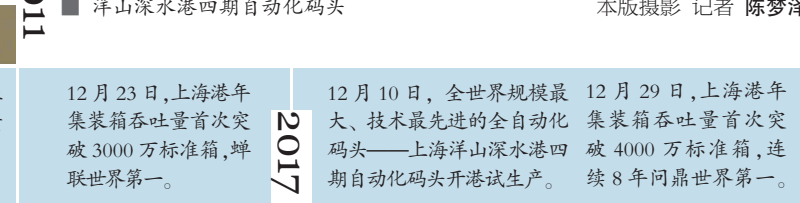
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2123



2124



2125