



**HSD MARINE AND SHIPREPAIR PTE LTD**

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# **UNDERWATER PROPELLER POLISH**

**@ QINGDAO PORT, CHINA  
ON 8 JULY, 2015**

**HSD MARINE AND SHIPREPAIR PTE LTD**

(Ship Repair, maintenance and Stores/spares supply in Singapore, China and India / Ports, Anchorage, Afloat / Worldwide Voyage Repairs)

## UNDERWATER PROPELLER POLISHING REPORT / 螺旋桨抛光报告

### GENERAL INFORMATION / 基本信息

Vessel Name 船名:		Job No 工号:	2414
Location 地点:	QINGDAO PORT, CHINA	Date 日期:	8 JULY, 2015
Vessel Drafts: 吃水	Fwd 前 11.1M	Aft 后	11.1M
Dimensions: 尺寸	LOA 长 294.12M	Beam 宽	32.20M
Type of vessel 船舶类型:	CONTAINER SHIP		
Reason for Survey 检验原因:	OWNER'S PURPOSE		
Class of Vessel 船级社:	--		

### Diving Team 潜水队伍

Supervisor 管理人	S.K. WANG	Secondary 副手	Z.H. SHAO
Diver 潜水员	E.L. DING	Diver 潜水员	Z.H. SUN

### Sea Conditions 海况

Sea State: 海面状况	CALM	Underwater Visibility: 水质能见度	0.5M
Current: 水流	NORMAL	Wind: 风力	0

**Propeller(s)螺旋桨**

Number of Propellers 螺旋桨数量	1	Type 类型	Fixed
Diameter 直径	m	Number of Blades 桨叶数量	5

Comments 评价:

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**Marine Fouling 海生物覆盖**

Type: 类型

Acorn Barnacles: 藤壶	Density 密度	20%	Size/ Length 大小长度	6mm
Pinhead Barnacles: 针头	Density		Size/ Length	
Tubeworm: 多毛虫	Density		Size/ Length	
Gooseneck: 鹅颈贝	Density		Size/ Length	
Mussels: 双壳类	Density		Size/ Length	
Slime: 烂泥	Density	90%	Size/ Length	2mm
Weed Grass: 海草	Density		Size/ Length	
Kelp: 海藻	Density		Size/ Length	
Other: Calcium 钙化物	Density		Size/ Length	

Comments 评价: -

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**Propeller Condition Before Polishing 抛光前螺旋桨情况**

Blade condition: 叶片情况	Good 好	<input checked="" type="checkbox"/>	Fair 一般	<input type="checkbox"/>	Poor 差	<input type="checkbox"/>
Bolt Assembly intact: 螺栓	Yes 有	<input checked="" type="checkbox"/>			No 没有	<input type="checkbox"/>
Pitting: 凹陷	Yes	<input type="checkbox"/>			No	<input checked="" type="checkbox"/>
Cavitation/Erosion: 腐蚀	Yes	<input type="checkbox"/>			No	<input checked="" type="checkbox"/>
Cracks: 裂缝	Yes	<input type="checkbox"/>			No	<input checked="" type="checkbox"/>
Scouring: 擦痕	Yes	<input type="checkbox"/>			No	<input checked="" type="checkbox"/>
Previous repairs: 修理痕迹	Yes	<input type="checkbox"/>			No	<input checked="" type="checkbox"/>

**Single Propeller Rubert Scale Comparator Gauge**

比较器测量

Blade 桨叶

Condition as found

等级

1	2	3	4	5	
D	D	D	D	D	

Comments:评价 \_\_\_\_\_

**Single Propeller Condition After Polishing**

螺旋桨抛光后

**Rubert Scale Comparator Gauge**

比较器测量

Blade 桨叶

Condition after polish

等级

1	2	3	4	5	
A	A	A	A	A	

**Boss Cone 将军帽**

Condition:

Condition:状况

Cement Covers:

水泥覆盖

Bolts Assembly:螺栓

Good

好

Intact

完整

Intact

√

√

√

Fair

一般

Missing

丢失

Missing

Defective

有缺陷

Defective

有缺陷

Defective

**Report created by:**

报告出具人

**Position:**地点

**Date:**日期

S.K. WANG
QINGDAO PORT, CHINA
8 JULY, 2015