

NOT FOR PUBLICATION

This report contains exempt information as defined in Paragraph 3 of Part 1 of Schedule 12A to the Local Government Act 1972 (applies to Appendix A)

Report to: **Salcombe Harbour Board**

Date: **2 November 2015**

Title: **Crane refurbishment**

Portfolio Area: *Salcombe Harbour*

Wards Affected: **All**

Relevant Scrutiny Committee: O & S Panel

Urgent Decision: **N** Approval and clearance obtained: **N**

Date next steps can be taken: **N/A**
(e.g. referral on of recommendation or implementation of substantive decision)

Author: **A Parnell** Role: **Harbour Master**

Contact: **01548 843791**

Recommendations:

1. That the Harbour Board APPROVES expenditure from the Renewals Reserve to refurbish the Harbour Authority crane (known as 'Lofty').

1. Executive summary. The recent HSE-mandated independent inspection of the crane has identified that although it is fundamentally sound and potentially has 5-10 more years of serviceable life remaining, several major components require refurbishment or replacement now to ensure that it remains safe to use. The crane is a key element of plant which is heavily used during normal harbour operations including boat lifting, waste management and moving heavy items such as mooring blocks.

2. Background.

- a. *Lofty* has been owned by the Authority for approximately 20 years, is a Jones 'Iron Fairy 8' built in 1976 with a maximum lifting capacity of 8 tonnes. Despite its age, it has only undertaken 7,393

NOT FOR PUBLICATION

This report contains exempt information as defined in Paragraph 3 of Part 1 of Schedule 12A to the Local Government Act 1972 (applies to Appendix A)

hours of work (equivalent to 3 ½ years of operation). Apart from routine maintenance, and some consumable parts being replaced, it has proven to be extremely reliable; this model of crane is renowned in the construction industry as being 'over engineered' and therefore sought after for their longevity and reliability.

- b. The crane is inspected for insurance and HSE purposes annually. The latest inspection, conducted in late September, reported that it is 'fundamentally a sound crane doing a good job...which requires some rejuvenation to continue doing so'. This includes:
 - The Automatic Safe Load Indicator (ASLI) is obsolete, worn and requires replacement;
 - Jib pivot bearings are unservicable;
 - Steering box is unserviceable
 - The parking brake is worn and requires upgrading
- c. The long-term renewals plan initially had £35,000 earmarked for the crane's replacement in FY 16-17 (ie from next April) however market research indicates that even if a more recently manufactured crane was procured it would most likely have registered significantly more operating hours (ie be more 'worn'). In addition, all modern crane models with the same lifting capacity are larger, more complicated and heavier (which complicates their storage, upkeep and maintenance: eg they wouldn't fit in the workshop).
- d. By undertaking this refurbishment now, the Authority could generate another 5-10 years of service from *Lofty*.

3. Options available and consideration of risk. If the necessary repairs are undertaken, the crane would be off site for several weeks so the optimum time to do this would be over winter. If the decision is made not to undertake these repairs then the next repair window would be next winter, and in the intervening period the Authority would carry increased risk of an operational failure of the crane

4. Proposed Way Forward. Effect the repair to *Lofty* during the quiet winter months in readiness for the spring season.

5. Implications

Implications	Relevant to proposals Y/N	Details and proposed measures to address
Legal/Governance	N	The Salcombe Harbour Order 1954. HSE crane regulations

NOT FOR PUBLICATION

This report contains exempt information as defined in Paragraph 3 of Part 1 of Schedule 12A to the Local Government Act 1972 (applies to Appendix A)

Financial	Y	The Renewals Reserve expends approximately 3 months earlier than anticipated but there are no long-term effects
Risk	Y	There is a risk that the Authority's operations are adversely impacted if repairs are not undertaken
Comprehensive Impact Assessment Implications		
Equality and Diversity	N	None
Safeguarding	N	None
Community Safety, Crime and Disorder	N	None
Health, Safety and Wellbeing	N	The operation of the crane is safer once the refurbishment is complete
Other implications	N	

Supporting Information**Appendix:**

A: Exemption Request Form (exempt Appendix)

Background Papers:

None

Approval and clearance of report

Process checklist	Completed
Portfolio Holder briefed	Yes/No
SLT Rep briefed	Yes/No
Relevant Exec Director sign off (draft)	Yes/No
Data protection issues considered	Yes/No
If exempt information, public (part 1) report also drafted. (Committee/Scrutiny)	Yes/No