BEST PRACTICE

LOCATION:	Ship to shore	**ARTICLE YEAR:**	2003
ACTIVITY:	Production and Processing	**COMPANY:**	J Clubb Ltd
SUB ACTIVITY:	Aggregate processing	**COMPANY LOCATION:**	Denton Marine Works,Kent
BEST PRACTICE No:	BP256	**COMPANY TEL:**	01474 355894

TITLE On Video

Idler replacement tool

ARTICLE

An original design by members of staff at Denton Marine Works in Gravesend has eliminated the most hazardous operation at the site Œ replacing the 18kg
and 1.45 metre-long jetty return idlers from within the jetty latticework. Deputy health and safety officer, Ian Rayner, made an initial sketch of a tool,
acting as an extending arm, which can be used to move the idler from the safety of the walkway.This was then developed by other employees into a
prototype and tested in the workshop.

The process now involves:
L raising the belt using a tool that straddles the conveyor
L hooking the idler tool onto the far-side idler support bracket
L sliding the new idler along the three props
L raising the new idler into position using the tool.

ARTICLE IMAGES