

SAFETY ALERT

Lifesaving Equipment

DAMAGE TO BRAKE RELEASE CABLE SHEAVE

Problem : During planned maintenance routine to Lifeboat Davit, it was found that one of the plastic brake release cable sheaves had been cut through by the cable, due to the sheave wheel not turning freely.

Cause: Poor quality plastic sheaves installed from rig build. Sheave not rotating freely, and hence wire cutting through sheave roller. No lubrication points on sheave. Sheave roller not designed for small 5mm diameter cable.

Action: Inspect all sheaves installed on davits. If similar poor quality sheaves are installed replace with better quality, stainless steel , low maintenance brake cable guide sheaves. Ensure sheave roller is designed for small diameter cable.



Damage to sheave from
Small diameter cable
cutting through plastic

