Health and Safety Executive



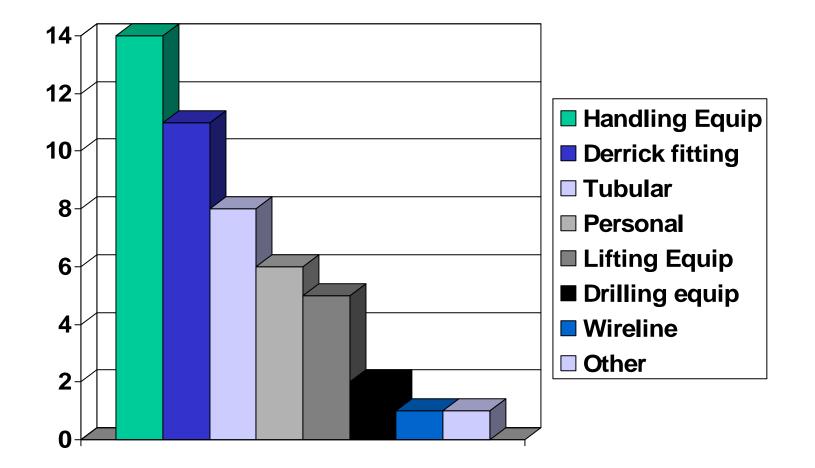
## Derrick – Dropped Objects - 2008

**Donald Dobson** 

HSE

## **Classification**







- Spacer plate fell to rig floor (location and purpose of plate not recorded)
- Dropped stand of drill-pipe through rotary to seabed
- Picking up 9-7/8" casing, SJ elevators unlatched; joint fell through V door.
- Man-rider dropped cementing head cap 19ft; broke doghouse window
- Derrickman dropped plastic drift 80 ft to rig floor
- Racking arm manipulator hinge pin fell 90 ft to rig floor
- Jar clamp, broken by racker gripper, fell 18 m to rig floor
- Derrick light fell 100 ft to rig floor

- Cladding fell from both derricks during high winds
- Lifting wire-line tool from cat walk, rope socket snagged on lubricator; tool fell
- Tong die came loose and fell from HWU work basket 19m to rig floor
- Corroded ladder "back scratcher" section fell 11m to rig floor
- Cleaning VACS assembly (vertical with crane), diverter tube fell, struck IP



- Bolts sheared from elevators and fell 55 ft to rig floor
- SJ elevator sling parted, elevator slid down casing joint
- Rigging up for well completion, gasket from production standpipe fell to rig floor
- 1/2" quick connect fitting fell to rig floor. Source not identified
- Nut and shackle from mud hose storm running line fell 15 ft to rig floor
- Safety chain from derrick ladder platform fell 20 ft onto top of travelling block
- Adaptor plate from racker head fell 31 ft to rig floor
- Hydrostatic measurement bottle detached from top drive & fell 80 ft to rig floor
- Mudsaver detached from Weatherford "OverDrive" casing running system; fell 45 ft
- Making connection with raised back-up system, pin came free, fell 15ft to rig floor



- Lifting tong jaws to HWU basket; bag snagged & split, jaws fell 90 ft to rig floor
- Wire-line crew dropped length of chiksan into cellar deck
- Rig builders removing fingerboard dropped spacer washers 26m to rig floor
- Removing tubing hanger from tubing with SJ elevator & tugger, TH fell to rig floor



- Lift nubbin popped from casing joint; joint slid out of V door
- Lower plate hinge from auto elevators fell to rig floor; bolts sheared
- Quick connect coupling for elevators backed out & fell 55 ft to rig floor
- Dolly retract control cabinet doors collided with beam and fell to rig floor



- Removing pulsation damper from mud pump, lifting bolt pulled out
- Guard from top sheave on wireline mast came free and fell 90 ft to deck



- Lifting casing joint to V door with crane, joint slid back to cat walk
- Lowering floodlight from derrick when line parted; floodlight fell onto dog house
- Cutting & recovering 30" conductor, spear failed, stub fell to sea, + texas deck
- Manriding tugger parted, left on wrong side of storm line on TDS & DSC hoses
- During removal of TDS blower assembly from derrick, pipe and flange fell 90 ft
- Running riser, fin detached from riser and fell 80 ft from below rig floor
- Bolts from counter-balance fitting on top drive fell to rig floor
- Handle fell to rig floor from compensator cylinder manual relief valve

## Platforms – 4<sup>th</sup> Quarter (7)

- Lifting cap detached, joint of 5" liner fell 2 ft to rig floor and across derrick
- Top drive link-tilt protection bar broke off after collision with top of a DP stand
- Dropped wire-line tool to well bay through kelly bushing locator holes
- Panels missing from derrick or loose and flapping in wind
- Tugger snagged air line to stabbing board hoist; regulator fell to rig floor
- Backing plate for stabbing board arrest device fell to rig floor
- Safety sign blown from derrick to skid deck