HRETD (PTY) LTD
Human Resources
EDUCATION, TRAINING & DEVELOPMENT

NAME	DATE

All the items must be checked by riggers before using lifting equipment.

Indicate whether each item is in a serviceable condition (using a tick) or not (using a cross), or mark as not applicable (NA) if the item is not fitted to your particular tackle. If you are using multiple of the same lifting tackle, ensure that they ALL meet the criteria outlined below before marking with a tick.

PERSONAL PROTECTIVE EQUIPMENT REQUIRMENTS

Overall, hard hat, safety shoes, hand protection gloves

STEEL WIRE ROPE SLINGS	✓✗	USED?	ID No	SWL		✓✗
SWL PRESENT & LEGIBLE		NO CORE FAILURE				
SPLICE END FERRULE HAS NO CRACKS		NO RUST				
DEAD END(S) STILL STICKING OUT		NO BROKEN WIRES				
NO KINKS						

CHAIN SLINGS	✓✗	USED?	ID No	SWL		✓✗
NO BENT / TWISTED LINKS		**HOOK(S) IN PROPER CONDITION**				
NO GOUGES / CHIPS / CUTS / CRACKS ON LINKS		EYE NOT WORN / CORRODED / DAMAGED				
NO WEAR ON BEARING SURFACES		THROAT NOT STRETCHED OPEN				
NO CORROSION (PITTING) / RUST		HOOK GENERALLY UNDAMAGED				
NO WELD SPLATTER / HEAT DAMAGE		MASTER LINK NOT WORN / DAMAGED				

CHAIN BLOCKS	✓✗	USED?	ID No	SWL		✓✗
NO LOOSE NUTS / BOLTS / RIVETS		**BRAKE MECHANISM**				
HOOK IN PROPER CONDITION		FRICTION DISCS NOT WORN / GLAZED / OILY				
EYE NOT WORN / CORRODED		PAWLS NOT WORN / DAMAGED				
THROAT NOT STRETCHED OPEN		CAMS NOT WORN / DAMAGED				
CHAINS		RATCHETS NOT WORN / DAMAGED				
CLEAN; FREE OF DIRT / GRIT		WARNING & SWL LABELS PRESENT & LEGIBLE				
NO WEAR / STRETCHING / DAMAGE		LOAD CHAIN REMAINS STILL WHEN PULLED				
COLLARS, PINS, etc. UNDAMAGED		RATCHET AUDIBLY IN 'UP' POSITION				
SPROCKETS, GEARS, SHAFTS, etc. UNDAMAGED		TIMING GEAR WELL-LUBRICATED / NOT STRIPPED				
ANCHOR PINS / BOLTS UNDAMAGED						

WEBBING SLINGS	✓✗	USED?	ID No	SWL		✓✗
SWL MARKED & LEGIBLE		NO WORN / BROKEN STITCHING				
EYES / FITTINGS NOT WORN		NO WEAR FROM ABRASION / SCRATCHING				
FITTINGS NOT BENT / TWISTED / CORRODED		NO HEAT CHARRING / BURNS				
NO FRAYED / TORN WEBBING		NO COLOUR FADING (UV DAMAGE)				
NO CUTS / HOLES, ESPECIALLY ALONG EDGES						

Continued overleaf

SHACKLES	✔✗	USED?	ID No	SWL		✔✗
SHACKLE & PIN FREE OF CRACKS		SWL & ID NUMBER PRESENT & LEGIBLE				
NO WEAR IN CRADLE		CORRECT PIN FITTED				
NO WEAR / FLAT SPOTS ON PIN THREAD & BODY		NO ARC DAMAGE				
PIN NOT DISTORTED / WORN		NO NICKS / GOUGES / CORROSION (PITTING)				
SHACKLE BODY ALIGNED		NO CHEMICAL DAMAGE				

EYEBOLTS	✔✗	USED?	ID No	SWL		✔✗
SWL PRESENT & LEGIBLE		SHANK IS STRAIGHT				
EYE NOT WORN		THREADS CORRECT & UNDAMAGED				
EYE NOT BENT / DISTORTED		RECEIVING HOLES CLEAN & THREADS CORRECT				
EYE NOT ELONGATED (OVAL-SHAPED)						

OTHER LIFTING EQUIPMENT	✔✗	USED?	ID No	SWL		✔✗
SWL PRESENT & LEGIBLE		BOLTS & PINS PRESENT & TIED				
SAFETY LOCK UNDAMAGED & FUNCTIONAL		SWIVEL PARTS HAVE NO WEAR				
JAWS HAVE NO BROKEN TEETH						

OPERATIONAL PROCEDURE	✔✗	USED?	ID No	SWL		✔✗
BRIEFING SESSION ATTENDED		VISIBILITY GOOD IN GENERAL (NO MIST, etc.)				
LANDING ZONE KNOWN		PROXIMITY HAZARDS TAKEN INTO ACCOUNT				
JOB PARAMETERS DISCUSSED		LANDING ZONE HAS SUFFICIENT SWL FOR LOAD				
EXCLUSION ZONE MAINTAINED		OPERATOR BLIND SPOTS TAKEN INTO ACCOUNT				
NO DISTRACTIONS FROM TASK		TACKLE SUFFICIENT FOR RIGGING				
OPERATIONAL AREA WELL-LIT		CENTRE OF GRAVITY TAKEN INTO ACCOUNT				
OPERATOR CAN SEE BANKSMAN		UNSAFE RIGGING METHODS CAN BE AVOIDED				

RIGGER SIGNATURE _____ **DATE** _____

SUPERVISOR SIGNATURE _____ **DATE** _____

Never rush an inspection.
Remember: your reputation is on the line!

Never use equipment you're not trained to operate
Contact us at +27 (0) 12 661 6721 or visit us at
www.hretd.co.za for quality in-service training