

STATUS	Final / On Hire		Off-Hire		Stock Transfer		Thorough Examination		Job sheet	DATE
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PLANT NUMBER	DESCRIPTION / TYPE
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THESE INSTRUCTIONS SHOULD BE FOLLOWED WHEN CHECKING EQUIPMENT

- The inspection must only be carried out by a competent person and the device must not be in use.
- Check the general overall condition and appearance of the equipment including paint finish.
- Examine main body and gripping arms for any evidence of twisting or fractures. Examine all welds for cracks and inspect pivot points for any security, damage or wear and tear.
- Check overall body for pitting corrosion.
- Examine main lifting eye for any evidence of cracks, stretching or twisting and corrosion.
- **Probst:** Old version bush bolt diameter is 50mm, max wear is 2mm and min allowable diameter is 48mm. (see Eichinger detail below)
- **Probst:** Actual version flat top with ring diameter is 24mm, max wear is 2.4mm and min allowable diameter is 21.6mm. (see Eichinger detail below)
- **Eichinger:** Master link is 22.5mm, max wear 2.25mm and min allowable diameter is 20.25mm.
- Ensure that the sliders are clean and move freely, lubricate where necessary and check that all pins, bolts and clips are fitted.
- Check the auto release mechanism for any bent structure or damage top pin/inset. **(Do Not Grease Unit, use oil if necessary)**
- Inspect the yokes and turnbuckles making sure they are parallel to each other. (Use the instruction guidelines MG477 for correct procedure)
- Check the steel blocks under the yokes making sure there are no visible marks, wear and tear or damage. Return to workshop for further investigation if unsafe to use.
- Inspect all gripping rubbers for damage, security and chemical/oil contamination (care must be taken not to contaminate rubbers during lubrication of moving parts). Return to workshop for further investigation if unsafe to use.
- Check the condition of the handles and spindles (if present). If there is any security concern, wear, damage or distortion, it should be sent to the workshop for investigation and repair.
- Make sure that the indicator/pointer pin and its components are not damage or distorted. Return to workshop for repair if necessary.
- Check the gripping range and adjust if necessary. (Refer to MG477)
- Make sure that the nut for adjusting the dead point is in good condition and is adjusted correctly.
- Check all safety stickers including MARWOOD LOGO, MGS24 Plant return label, MGS 28 Use hand grips provided, Next Examination Due Date (MGS71) and Do Not Walk Under Suspended Load (MGS79). Replace if necessary.
- Test Operation including the auto release mechanism.
- Inspect Data Plate is in place, undamaged, clear and legible. Change if necessary. Record plant no and serial no.

Equipment which displays evidence of incorrect operation should be withdrawn from service. Check with your depot manager if you are not sure about the inspection check list.

	O K	R	COMMENTS
GENERAL APPEARANCE			
Main body and support arms			
Corrosion condition			
Main lifting Eye condition			
Diameter of lifting ring/bush bolt			Record diameter (mm)
Sliders, pins, bolts and clips condition			
Auto release mechanism with top pin/inset			
Yokes & turnbuckles			
Steel blocks			
Gripping rubbers			
Handles			
Spindles			
Indicator/pointer pin			
Gripping range			
Nut for adjusting dead point			
All Stickers present			
Test operation			
Data Plate. Record plant No & Serial No			

Equipment should be cleaned and correctly stored after checking

CHECKED BY:

DATE:

PRINT	SIGN
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