

CERTIFICATION OF INSPECTION

CLIENT: Strait Group
INSPECTION DATE: November 6, 2025
EXPIRY DATE: November 6, 2026
INSPECTOR: Brennan Maier MT CGSB No.20220
ENGINEER(S): Shawn Santo, P.Eng.

RAE NO.: RAEQ58327
EQUIPMENT TYPE: Knuckle Picker
MANUFACTURER: Hiab
MODEL: 045-3
SERIAL NO.: 074463
UNIT NO.: LT0418



British Columbia
EGBC Permit to Practice No. 1002440



Alberta
APEGA Permit to Practice No. P5158

RAE Engineering and Inspection Ltd. (RAE) performed Visual/MPI on the equipment mentioned above. The structural inspection, mechanical, and control elements of the above mentioned unit followed the RAE approved equipment checklists. At the time of inspection, the above mentioned unit was fit for service in accordance with the manufacturer's specifications and the requirements of the applicable design and safety standards. Should the unit be modified, damaged, or operate outside of the manufacturer's instructions, this certification will be void.

Note: if this inspection is for a B.C. certification, a mechanical inspection report is required to be sent to RAE for a valid certification.
 This Certification is limited to the structural condition at the time of inspection and does not imply a review of the equipment's design or associated capacity rating.



**RAE Engineering
and Inspection Ltd.**

**EQUIPMENT CERTIFICATION
FIELD INSPECTION REPORT**

Edmonton | 780-469-2401 Grande Prairie | 780-832-0031
Red Deer | 403-356-9226 Calgary | 403-210-3305
www.raeengineering.ca

Equipment: RAEQ58327

| INSPECTION REPORT | | | |
|-----------------------------|--|-----------------------------|--|
| Client: | Strait Group | | Inspection Date: November 6, 2025 |
| Owner: | Strait Group | | Inspection Type: Visual/MPI |
| RAE No.: | RAEQ58327 | | Job No.: 5006 |
| Equipment Type: | Knuckle Picker | | Location: Grande Prairie |
| Manufacturer: | Hiab | | LSD: XX LSD |
| Model: | 045-3 | | Unit ID: LT0418 |
| Serial No.: | 074463 | | Client Reference: - |
| Capacity: | 2500 KG | | Next Inspection: November 6, 2026 |
| <input type="checkbox"/> BC | <input checked="" type="checkbox"/> AB | <input type="checkbox"/> SK | <input type="checkbox"/> NU/NT <input type="checkbox"/> Other: XX |
| Status: | Certification recommended | | |

Inspection Comments

RAE Engineering and Inspection Ltd. performed a Visual/MPI inspection on the above mentioned unit, in all accessible components as outlined in the below checklist.

No relevant indications were noted at the time of the inspection.

This unit will be recommended for certification by our engineer.

Inspector: Brennan Maier
Initials: CGSB MT NO. 20220
BRM

Reviewer: Shawn Santo, P.Eng.



| MOBILE CRANES CHECKLIST | | | |
|------------------------------------|---------------------------|----------------|-----------------|
| Item | Type of Inspection | Results | Comments |
| Boom | | | |
| Boom overall condition | Visual/MPI | OK | |
| Boom main pin(s) | Visual | OK | |
| Lift cylinder mount bracket(s) | Visual/MPI | OK | |
| Lift cylinder pin(s) | Visual | OK | |
| Lift cylinder(s) | Visual/MPI | OK | |
| Boom butt-section | Visual/MPI | OK | |
| Boom mid-section(s) | Visual/MPI | OK | |
| Boom tip-section | Visual/MPI | OK | |
| Dead section(s) | Visual/MPI | N/A | |
| Boom telescoping cylinder brackets | Visual/MPI | OK | |
| Boom telescoping cylinder Pin(s) | Visual | OK | |
| Boom telescoping cylinders | Visual | OK | |
| Boom travel mount | Visual/MPI | OK | |
| Boom twist and camber | Visual | OK | |
| Boom wear pads | Visual | OK | |
| Hook and Rigging | | | |
| Hook overall condition | Visual/MPI | OK | |
| Hook safety latch | Visual | OK | |
| Hook(s) | Visual/MPI | OK | |
| Lifting block(s) | Visual | N/A | |



| MOBILE CRANES CHECKLIST | | | |
|--------------------------------|---------------------------|----------------|-----------------|
| Item | Type of Inspection | Results | Comments |
| Outrigger | | | |
| Outrigger overall condition | Visual/MPI | OK | |
| Outrigger beam(s) | Visual/MPI | OK | |
| Outrigger boxes / base frame | Visual/MPI | OK | |
| Outrigger cylinder(s) | Visual/MPI | OK | |
| Outrigger hoses | Visual | OK | |
| Outrigger pads | Visual/MPI | OK | |
| Outrigger pins | Visual | OK | |
| Turret | | | |
| Turret overall condition | Visual/MPI | OK | |
| Pedestal and frame mounts | Visual/MPI | OK | |
| Turret | Visual/MPI | OK | |
| Turret mounting bolts | Visual | OK | |
| Safety Devices | | | |
| Capacity clearly labeled | Visual | OK | |
| Controls clearly labeled | Visual | OK | |
| Level indicators | Visual | OK | |
| Load chart | Visual | OK | |
| Log book | Visual | OK | |

| |
|-----------------------------------|
| BLOCK AND BOOM INFORMATION |
|-----------------------------------|



| Boom Information | | | Block Information | | |
|----------------------|------------|--------|--------------------------|------------|----------|
| Type of Boom Section | Serial No. | Length | Type of Block | Serial No. | Capacity |
| Butt | | 1.6 m | Hook Only | - | - |
| Mid | | 3.3 m | | | |
| Mid | | 4.6 m | | | |
| Mid | | 6.1 m | | | |
| Tip | | 7.5 m | | | |
| | | | Boom Total Length | | |
| | | | 7.5 m | | |



Figure 1:



Figure 2:





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and Inspection Ltd.**

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Figure 3:

Figure 4:



Figure 5: