



Date of incident:	14 September 2022
Incident #:	0069/2022
Facility:	Off site
Process/ Equipment:	Pneumatic wheel-mounted crane
Location:	Mira Str. 1, Yuzhnaya Ozereevka village, Novorossiysk

INCIDENT TYPE:

Incident resulting in property damage only

BRIEF INCIDENT DESCRIPTION:

KEY CAUSES OF THE INCIDENT:

On 14.09.2022 at 08:10 a.m., pneumatic wheel-mounted crane TADANO, while parking outside LACT (DBNP) construction site at the Marine Terminal Shore Facilities, caught on Rosseti Kuban PJSC South-West Power Grid owned overhead power line (OHPL) pole with its boom. The contact resulted in OHPL pole collapsing and falling on the ground, electrical grid wires were broken. Three OHPL poles were damaged and some part of Yuzhnaya Ozereevka village was blacked out as a result of the incident. Special vehicles incurred no mechanical damage. Nobody was injured. The incident caused only property damage of the equipment of third party organization not being part of hazardous industrial facility.

- Planning, risk management:
 - Improper maintenance planning, lack of clear plan for lifting equipment maintenance procedure and process
- Training/ Competence:
 - Poor level of knowledge of the applicable requirements of procedures and instructions
 - Crane Operator while pulling up and parking missed the fact that there is auxiliary jib attached to the side surface of the boom behind the main crane boom.
 - Lack of Contractor's approved on-the-job training program for Tadano crane operators

FIELD PHOTOS:



LESSONS LEARNED:

- Prior to the work, provide for delivery of a job specific briefing for WTLs, operators, mechanical engineers on managing safe movement at the job site and outside construction sites, including training log records.
- For movement of large vehicles and special equipment, ensure that the requirement for mandatory banksman support is included in Permit to Work.
- Organize an unscheduled training of the personnel appointed as banksmen in the training course "CPC 306. Banksman Training" in the OlympOKS-Enterprise system
- Consider the option of marking the power line poles located on the roadway and in the area of large vehicles and special equipment movement with additional warning signs.
- DBNP Contractor and its Subcontractors to ensure availability of approved crane operator on-the-job training programs, and completion by operators of on-the-job training before admission to work

RULE # 4: Road Safety



Comply with road safety rules

If you became a witness of HSE violations, please contact the workers violating requirements and point out potential negative consequences, propose a safe method to execute the work. Please use Stop Work Authority, when necessary.