NIPPON KAIJI KYOKAI

TYPE APPROVAL CERTIFICATE
FOR PMS MANAGEMENT SOFTWARE

Certificate No. TA20459M

This is to certify that the undernoted software has been approved in accordance with the requirements specified in Annex B9.1.3-4 of "Guidance for the Survey and Construction of Steel Ships".

This certificate is issued to

Manufacturer:	**NOZZLE YAZILIM ANONIM SIRKETI**
Place of Manufacturing:	**KUCUBAKKALKOY MAH. DEFNE SK. FLORA RESIDANCE 1 355 ATASRHIR ISTANBUL TURKEY**
Name of software:	**NOZZLE SHIP MANAGEMENT SYSTEM**
Version No.:	**6.0.1**
Approval No.:	**20S002**
Valid until:	**1 September 2025**

This certificate is subject to the conditions specified in the attached sheet(s).

Issued at Tokyo on 2 September 2020.

T. Shimada
General Manager
Machinery Department

Note: The manufacturer, if desired, is requested to apply to the Society for renewal prior to the expiration date.

FUNCTIONS: X: Confirmed

1. Planning of maintenance work	
- Creating a new maintenance work with component name, work name, description of work, maintenance intervals (time or running hours), due date, responsible person, etc.	X
- Tree view of components	X
- List of class survey items with maintenance intervals and due date	X
2. Necessary process before and after maintenance work	
- List of forthcoming works	X
- Confirmation of overdue items	X
- Input of completion date of work and the next due date	X
- Record of completed works, measuring data and the condition of damage	X
3. Maintenance records	
- List of works completed within a specified period of time	X
- List of work history of a specified component	X
- List of works completed during the past year for class survey items	X
4. Backup of maintenance data	
- Procedure for storing backup copies on external storage unit	X

OPTIONAL FUNCTIONS: X: Confirmed

5. Management of spare parts	
- List of spare parts and the quantities in stock	X
- Management of quantities in stock, ordered quantities and delivered quantities of spare parts	X
6. Condition monitoring (Condition-based maintenance)	
- Trend analysis	--
- Planning of condition-based maintenance	--
- Record of trend data	--
- Report on trend data of class survey items	--

- The End -