



KAPAL BANTU RUMAH SAKIT 124 M
TNI Angkatan Laut
Negara Kesatuan Republik Indonesia
PSI (Pre-Shipment Inspection) in Trakindo
Singapore Facilities
2xC280-16 Main Propulsion Engines



Doc. No.: PSI-ME

Rev. No.: 1

Date : 16 March 2020

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PROJECT TITLE : **KAPAL BANTU RUMAH SAKIT (KBRIS) 124M**

OWNER : **TENTARA NASIONAL INDONESIA
ANGKATAN LAUT (TNI-AL)**

BUYER / SHIPYARD : **PT. PAL INDONESIA (PERSERO)**

LOCATION : **SURABAYA, INDONESIA**

HULL NO. : **W000302**

VENDOR : **PT. TRAKINDO UTAMA SINGAPORE
BRANCH**

SALES AGREEMENT NO. : **SPER/22/10000/VII/2019 (DATED 4 JULY 2019)**

0	16/03/2020	FOR INFO	TUS	TUS	TUS	TUS
Rev.	Date	Description	Prepared	Checked	Approved	Authorized

PT. TRAKINDO UTAMA SINGAPORE BRANCH



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REVISION CONTROL SHEET

REV.	DATE	DESCRIPTION



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1.0 INTRODUCTION

The intent of this procedure is to define the objectives, scope, procedures and contents for the PSI for Two (02) units of Caterpillar model C280-16 Main Propulsion Engines. The PSI for these ENGINES shall be carried out at Trakindo Singapore Facilities immediately prior to shipment of the units, based on Maker's standard practice and procedure, which is generally in line with customer's requirements.

2.0 OBJECTIVE

The primary purpose of the PSI for Two (02) units of Caterpillar model C280-16 Main Propulsion Engines is to check already completed before shipment

Specifically, the objectives of the Pre Shipment Inspection are to establish the following:

- Perform Checking of Item in The Packing List
- Visual inspection Two (02) units of Caterpillar model C280-16 Main Propulsion Engines
- Perform Checking on Packaging of the equipment at Trakindo Singapore Facilities

3.0 SCOPE

The Caterpillar Two (02) units of Caterpillar model C280-16 Main Propulsion Engines used for the Kapal Bantu Rumah Sakit 124M TNI - AL project, are standard production engines from Caterpillar factory. Checking all the Equipment as per Packing List.

4.0 PERFORM PSI

4.1 Checking of Item

The PSI at Trakindo Singapore Facilities shall take place using the following equipment:

- Two (02) units of Caterpillar model C280-16 Main Propulsion Engines
- Attachment as per Packing list

4.2 Visual Inspection

Two (02) units of Caterpillar model C280-16 Main Propulsion Engines at Trakindo Singapore Facilities.



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4.3 Checking Packaging

Two (02) units of Caterpillar model C280-16 Main Propulsion Engines at Trakindo Singapore Facilities.

5.0 REVIEW AND ACCEPTANCE

Upon completion of the PSI Two (02) units of Caterpillar model C280-16 Main Propulsion Engines inspection records shall be compiled and submitted to the customer for their review and acceptance. All comments, if any, shall be listed in the minutes of meeting and/or punch list during the review of the results.

On the successful or agreed conclusion of the inspection records shall be signed by Trakindo and customer, and these shall be minuted down in the meeting minutes.



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ATTACHMENT A

Pre-Shipment Inspection Activity Schedule (At Trakindo Singapore Facilities)



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PRE-SHIPMENT INSPECTION ACTIVITY SCHEDULE **(AT TRAKINDO SINGAPORE FACILITIES)**

Day 1 – 16th March 2020 (Monday)

- 1300 to 1600 hrs - Report to Indonesian Embassy -Defence Attache
- 1600 to 1700 hrs - Arrive at Trakindo Singapore Facility and Introduction

Day 2 - 17th March 2020 (Tuesday)

- 0800 to 0830 hrs - Arrive at Trakindo Singapore Facilities
- 0830 to 1200 hrs - PSI Unit-1 C280-16 Main Engine + Attachment
- 1200 to 1300 hrs - Lunch Break
- 1300 to 1600 hrs - Continue with PSI Unit-1 C280-16 Main Engine + Attachment
- 1600 to 1700 hrs - Review Inspection Results, Q&A and Debrief

Day 3 - 18th March 2020 (Wednesday)

- 0800 to 0830 hrs - Arrive at Trakindo Singapore Facilities
- 0830 to 1200 hrs - PSI Unit-2 C280-16 Main Engine + Attachment
- 1200 to 1300 hrs - Lunch Break
- 1300 to 1600 hrs - Continue with PSI Unit-2 C280-16 Main Engine + Attachment
- 1600 to 1700 hrs - Review Inspection Results, Q&A and Debrief

Day 4 - 19th March 2020 (Thursday)

- 0800 to 0830 hrs - Arrive at Trakindo Singapore Facilities
- 0830 to 1200 hrs - PSI Accessories for Unit 1 & Unit 2 C280-16 Main Engine
- 1200 to 1300 hrs - Lunch Break
- 1300 to 1600 hrs - Continue with PSI Accessories for Unit 1 & Unit 2 C280-16 Main Engine
- 1600 to 1700 hrs - Review Inspection Results, Q&A and Signatory of PSI Certificate

Day 5 - 20th March 2020 (Friday)

- 0800 to 1700 hrs - Contingency and Back to Indonesia