



PROJECT (CIP) & ASSET REQUISITION FORM

| A. | TYPE | |
|----|------------------------|--|
| | Project (CIP) | Asset: Lifetime |
| | | 4 Years 16 Years |
| | ** | 8 Years 20 Years |
| | | Others: Years |
| В. | DETAIL | |
| | Project / Asset Name: | Helical Bevel Gear SEW Eurodrive K77 Ratio: 29.27 5.5 kW |
| | Purpose : | Gearbox Traveling Drive Transfer Car Casting 01 & 02 |
| | | |
| | Dept. Cost Center : | Maintenance |
| | Start : | Oct-2023 |
| C. | BUDGET | |
| | Annual Budget | Additional Budget |
| | | |
| | Original Amount | : Rp43.000.000 |
| | Additional Amount 1 | : Re-approved by Director |
| | Additional Amount 1 | : Re-approved by Director |
| D. | FILLED BY ACCOUNTING | |
| | Project / Asset Number | : 10 : 201010000385 |
| | | Asset No : 30000000418 |

| ſ | | Purposed by | | Acknowledged by | | Checked by | | Approved by |
|---|-------|--------------------|-------|-----------------|-------|----------------------|--------------------|-------------|
| | | User | | Manager | | Finance & Accounting | President Director | |
| | | Out | | | | J. Marie | | e e |
| | Name: | MUHAMAD INDA ROBBY | Name: | M. NUGRAHAPUTRA | Name: | Mukhtar Luthfi | Name: | |
| | Date: | 27/10/2023 | Date: | 27/10/2023 | Date: | 10-Nov-2023 | Date: | |



Request Asset Gearbox Traveling Transfer Car & Feeding Screw Boiler

2 messages

Muhamad Inda Robby Mardiya <muhamadindarobby@gmail.com>

Tue, Mar 19, 2024 at 12:30 PM

To: voraponu@scg.com

Cc: "M.moechlisalkhusyairi" < M.moechlisalkhusyairi@gmail.com >, mochamnu@scg.com

Dear Pak Tommy,

My Name is Robby, maintenance engineer from SLCI.

Kindly approve my request for the new asset of the gearbox traveling transfer car and feeding screw palm kernel (boiler).

The existing gearbox condition is below 60% and we don't have a spare where in the production line we have six transfer cars which use the same type of the gearbox. Same condition in the feeding screw boiler, we have two existing gearboxes but no spare.

Downtime Calculation from Gearbox Failure when Production Running

| Downtime Estimation for Gearbox Failure | | | | | |
|---|-----------------|-------------------------|--|--|--|
| Causes | Duration (Mins) | Duration (Hours) | | | |
| Transport Time/ Waiting Time | 60 | 1 | | | |
| Prepare Tools & Sparepart | 15 | 0.3 | | | |
| Assembly Gearbox & Motor | 120 | 2 | | | |
| Replacement Broken Gearbox | 120 | 2 | | | |
| Test Running until Normal Operation | 15 | 0.3 | | | |
| Total | 330 | 5.50 | | | |

We estimated the downtime could be more than 330 minutes (5.5 hours) especially if the downtime occurs at night shift and impacts the quality of the product.

We plan to establish a "Ready To Use (RTU)" system for the gearbox due to the longest duration of Mean Time To Repair (MTTR) for replacement of the broken gearbox.

Thank you.

Best Regards, Muhamad Inda Robby



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2 attachments



IO 201010000384 - Gearbox Feeding Screw Boiler.pdf 660K



IO 201010000385 - Gearbox Traveling Drive Transfer Car.pdf 586K

Vorapong Panavasu <voraponu@scg.com>

Tue, Mar 19, 2024 at 2:44 PM

To: Muhamad Inda Robby Mardiya <muhamadindarobby@gmail.com>

Cc: "M.moechlisalkhusyairi" < M.moechlisalkhusyairi@gmail.com >, Mochamad Nugrahaputra < mochamnu@scg.com >

Approved

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From: Muhamad Inda Robby Mardiya <muhamadindarobby@gmail.com>

Sent: Tuesday, March 19, 2024 1:30:18 PM

To: Vorapong Panavasu <voraponu@scg.com>

Cc: M.moechlisalkhusyairi < M.moechlisalkhusyairi@gmail.com>; Mochamad Nugrahaputra

<mochamnu@scg.com>

Subject: Request Asset Gearbox Traveling Transfer Car & Feeding Screw Boiler

[Quoted text hidden]

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