

## Danny Ariestya Yudha Pratama

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**From:** Danny Ariestya Yudha Pratama  
**Sent:** 13 October 2023 11:31  
**To:** Imam Sudrajat; Muhammad Agus Fu'Ad Ismail; Shodiq Arhami  
**Cc:** Muhammad Hisyam; Miftahul Asror; Syaiful Rohman; Oki; Dwi Hernandariyanto; Mohammad Taufik Hidayatullah; Khaidir Idris; Noor Syapni; Ade Hamka; Candra Purowenang; Joko Purnomo; Andi Alfian  
**Subject:** RE: Field Engineering Testing for D10T2 (RAB01311) - PT. CK site MHU Belumpur  
**Importance:** High

Dear Pak @Imam Sudrajat/Ndor @Shodiq Arhami/Ndor @Muhammad Agus Fu'Ad Ismail,

sebagai kelanjutan proses investigasi terkait issue Fuel In Oil (Fuel Dilution) yang sudah dilakukan pada unit 777 milik PT. CK – site MHU Belumpur pada bulan September lalu, CAT dan Team HO berencana melakukan site visit kembali ke PT. CK – site MHU Belumpur pada 24-27 Oktober 2023 untuk melakukan investigasi Fuel In Oil (Fuel Dilution) pada unit D10T2 (RAB01311).

Mohon dibantu untuk dikomunikasikan ke customer terkait planning tersebut. Apakah customer bersedia memberhentikan (down) unitnya selama 4 hari tersebut?

Adapun aktivitas yang akan dilakukan nanti masih sama seperti sebelumnya, diantaranya melakukan inspeksi Fuel in Oil sesuai REHS3007, mengganti Fuel Injector dan Fuel Transfer Pump unit dengan new Fuel Injector dan new Fuel Transfer Pump yang di-supply secara free oleh CAT serta melakukan instalasi Supercomm pada unit tersebut.



### Field Engineer Visit – Week of Sep 24 – Murali

Trakindo Question #12

- Targeting visit to **0G05 - CK MHU - CIPTA KRIDATAMA PT** with a focus on one 777E Truck (**7W802549**) and one D10T (**RAB01311**) that have been exhibiting high FIO  
– Need Trakindo/In-Region team assistance to find a truck and tractor in close proximity
- For each machine (estimated 2 days downtime per truck):
  1. Complete REHS3007 troubleshooting procedure for fuel dilution in oil
  2. Remove injectors and photo document suspect injectors/O-rings (keep installed on injectors)
  3. Photo documentation of cylinder head injector bores (any signs of fretting or damage?)
  4. Install non-operational injectors and perform leak check procedure provided by Caterpillar
  5. If cylinder head passes, install new replacement 618- injectors. If unacceptable pressure leak down is observed, remove cylinder head(s) and return via SIB
  6. Install verified-good PCA FTPs (change level 02)
  7. Install SC2 and confirm proper communication (capture ET Data Logger week of Sept 17)
  8. Change oil, take zero hour SOS sample; take SOS every 100hours

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Week of Oct 2	Mark
<ul style="list-style-type: none"><li>• Key Accomplishments<ul style="list-style-type: none"><li>– Caterpillar team visit to Tanjung Adaro and Trakindo SOS labs at Balikpapan and Jakarta</li><li>– Troubleshooting and hardware install complete on one 777 truck (7W802850) and one 777 truck (KDP00633) to finish Friday</li><li>– Completed Pontiac analysis of 36 injector returns: 7W802528, 7W802547, KYD02727</li></ul></li><li>• Roadblocks<ul style="list-style-type: none"><li>– Pontiac verified-good injectors and SC2 lite kits not available at Tanjung Adaro</li><li>– Insufficient packaging on KYD02775 injectors (~half of the solenoid studs damaged)</li><li>– Condition Monitoring Analyst (CMA) flagged low oil pressure on 7W802549</li></ul></li><li>• Upcoming Events<ul style="list-style-type: none"><li>– Week of Oct 23: Request Caterpillar Field Engineer to CK MHU for D10T update</li></ul></li></ul>	
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Terima kasih..

Best Regards,

**Danny Ariestya Y. P.**

Event Planner/Service Dept./Northern Kalimantan

**PT Trakindo Utama**

**Region Samarinda Mining/Northern Kalimantan/Site Separi**

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-----Original Appointment-----

**From:** Anton Tama <Anton.Tama@cat.com>

**Sent:** Monday, October 9, 2023 12:15 PM

**To:** Joko Purnomo; Danny Ariestya Yudha Pratama; Suparek Aoktan; Bambang Utomo

**Cc:** Candra Purowenang; Andi Alfian; Oscar Villalobos; Trisni Andriana

**Subject:** Field Engineering Testing for D10T - CK MHU

**When:** 12 October 2023 11:00-11:30 (UTC+07:00) Bangkok, Hanoi, Jakarta.

**Where:** Microsoft Teams Meeting

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Team ,

Let's discuss again on 12.10.2023 to get an updates for :

- 12x Pontiac injectors for D10T. Availability on site ?
- 1x Red Box of Supercom. Availability on site ?
- 12x Dummy Injectors. Availability on site ?
- UV light
- Stor plug : 9S-8007 - ? each
- O-ring : 238-5079- ? each
- JIC Cap - 8S-4950- ? each
- Fuel Transfer Pump. The current FTP in MHU is have small pitting. Please send a New FTP from Adaro to MHU.
- Hose line for the air source , when applying pressure to the Cyl. Head.
- Plug to close the hose exit from the Fuel tank , and Return Fuel.

All, Please we have completed all the things above, because on Friday we have a meeting with PG ( CAT + Dealer)

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Pak JP/DA,

If you have a time today , come on . And if not , don not hesitate to advice another time.

Best / Anton

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[0018030164957,34094566#](tel:001803016495734094566) Indonesia (Toll-free)

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**From:** Joko Purnomo <[joko.purnomo@trakindo.co.id](mailto:joko.purnomo@trakindo.co.id)>

**Sent:** Friday, October 6, 2023 4:31 PM

**To:** Anton Tama <[Anton.Tama@cat.com](mailto:Anton.Tama@cat.com)>; Danny Ariesty Yudha Pratama <[danny.pratama@trakindo.co.id](mailto:danny.pratama@trakindo.co.id)>

**Cc:** Candra Purowenang <[candra.purowenang@trakindo.co.id](mailto:candra.purowenang@trakindo.co.id)>; Andi Alfian <[andi.alfian@trakindo.co.id](mailto:andi.alfian@trakindo.co.id)>; Oscar Villalobos <[VILLALOBOS\\_Oscar\\_E@cat.com](mailto:VILLALOBOS_Oscar_E@cat.com)>;

Suparek Aoktan <[Aoktan\\_Suparek@cat.com](mailto:Aoktan_Suparek@cat.com)>; Bambang Utomo <[Bambang.Utomo@cat.com](mailto:Bambang.Utomo@cat.com)>; Trisni Andriana <[Trisni.Andriana@cat.com](mailto:Trisni.Andriana@cat.com)>

**Subject:** RE: Field Engineering Testing for D10T - CK MHU

**CAUTION: EXTERNAL EMAIL**

This is a message from [joko.purnomo@trakindo.co.id](mailto:joko.purnomo@trakindo.co.id).

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**senders.**  
**For more resources, visit [security.cat.com/phishing](http://security.cat.com/phishing).**

Pak Anton,  
Thanks for the info, confirm I received this info and looking forward to have further discussion.

Regards

**Joko Purnomo**

Technical Communicator – TTT, BHL, WHL

**PT Trakindo Utama**

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A member of **Tiara Marga Trakindo**

**From:** Anton Tama <[Anton.Tama@cat.com](mailto:Anton.Tama@cat.com)>  
**Sent:** Friday, October 6, 2023 2:29 PM  
**To:** Joko Purnomo <[joko.purnomo@trakindo.co.id](mailto:joko.purnomo@trakindo.co.id)>; Danny Ariestya Yudha Pratama <[danny.pratama@trakindo.co.id](mailto:danny.pratama@trakindo.co.id)>  
**Cc:** Candra Purowenang <[candra.purowenang@trakindo.co.id](mailto:candra.purowenang@trakindo.co.id)>; Andi Alfian <[andi.alfian@trakindo.co.id](mailto:andi.alfian@trakindo.co.id)>; Oscar Villalobos <[VILLALOBOS\\_Oscar\\_E@cat.com](mailto:VILLALOBOS_Oscar_E@cat.com)>; Suparek Aoktan <[Aoktan\\_Suparek@cat.com](mailto:Aoktan_Suparek@cat.com)>; Bambang Utomo <[Bambang.Utomo@cat.com](mailto:Bambang.Utomo@cat.com)>; Trisni Andriana <[Trisni.Andriana@cat.com](mailto:Trisni.Andriana@cat.com)>  
**Subject:** Field Engineering Testing for D10T - CK MHU

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Pak Joko,

Thanks always for the support.

Regarding the follow up for FIO and according to information today's from regular discussion between CAT and Trakindo, we still have to support engineers who will come to CK MHU for D10T activity as shown in the screen shot below. Would you help to confirm to receive this info, so that we can have discussion for better preparation.


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Mark

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- Upcoming Events
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Best Regards,

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