

**Kevin Bett**  
**Software Developer Agile NDT Reports**

Tuesday, May 13, 14

software business based in Manila | NDT tech with 13 years experience | 20 min talk

# Why you need an **NDT** reporting system

**NDT Reports are legal documents!**

**Reports need to be archived for several years.**

**All your client has to show for their money.**

**Designed to impart information.**



## VISUAL INSPECTION REPORT

## RANDABERG INDUSTRIES AS

Project	Point Pleasant Nuclear Reactor A - Visual of Guide Tubes			Date	15-July-2012
Acceptance	ASME V Section 2 / ISO 2543 Standard			Page	1 of 1
Drawing	MSG-A-45672975-5643467 Sheet 2 Revision 4			Work Order	BS876543-98976.1
Serial Number	MSG-A-45672975.657645.DE.786			Geometry	Tubes
Part Number	MSG-A-45672975			Thickness	2 - 4mm
Trace Number	N/A			Surface	Smooth as manufactured
Procedure	APP-QP-99 / VGS.8.6.5.7			Material	Titanium
Weld ID	N/A	Welding Process	N/A	Heat Treatment	N/A
Location	Point Pleasant, VA	Extent	100% of accessible areas	Joint Type	N/A
Other	N/A	Welder ID	N/A	Lighting	500 Lux

ApplusRTD was contracted by Randaberg Industries AS as part of the larger service provider contract agreement to inspect various part of the Point Pleasant Nuclear Reactor.  
A visual inspection was undertaken of various parts of a guide tube present on the A part housing of Point Pleasant Nuclear Reactor. The guide tube was inspected during the day under perfect lighting conditions. The following parts were inspected.

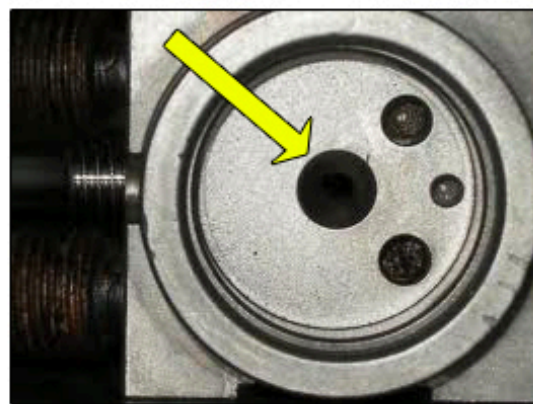


Image of the guide tube housing

There was a significant crack detected visually around the top seal area of the entry side guide tube housing. This part must be taken out of service and stripped for a full inspection to be carried out.

Identification	Position from datum (mm)	Length (mm)	Classification	Result
Outer Casing	N/A	N/A	N/A	Accept
Weld 1	20	200	Crack	Reject
Weld 1	0	30	LOF	Accept

### NOT ACCEPTABLE TO SPECIFICATION

ApplusRTD Operator	Client Representative	Inspection Authority / Third Party
Kevin Bett		

**Reports are branding.**



**You need to have control.**



## NDT Reporting Systems

custom web based reporting software

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## FEATURES

### Work Anywhere

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ULTRASONIC INSPECTION REPORT		
Client	Wepco AS	Date
Project	Thickness Sur	
Part	4 1/2" - 12.64	

**RESULT**

Leave Blank

✓ Acceptable to Sp

Not Acceptable to

Transfer Correction

0

dB difference between cal block and test piece.

Angle

Serial #

Frequency

Type

Ref dB

+ Add a probe to this report

# Work Anywhere!

Tuesday, May 13, 14

Web based system. All you need is a browser and internet connection. Multi-user, simultaneous access. Work from home. Off-site access. Work while traveling.

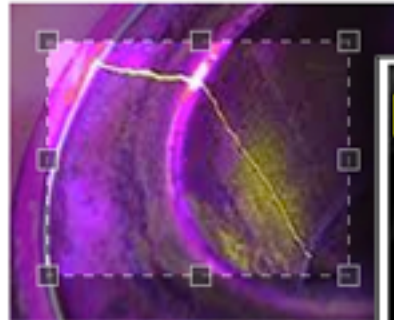
**Actually easy to use.**



**Clients get access.**

**Easily upload images.**

### Crop & Upload Image



### DESCRIPTION & IMAGES

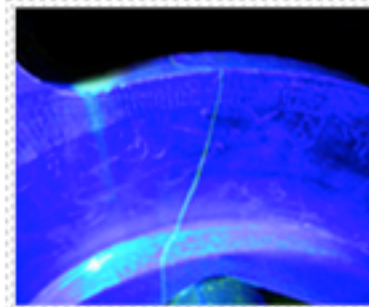
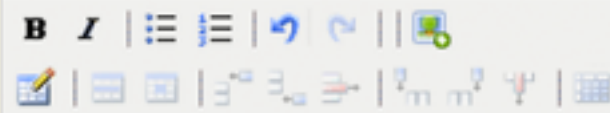
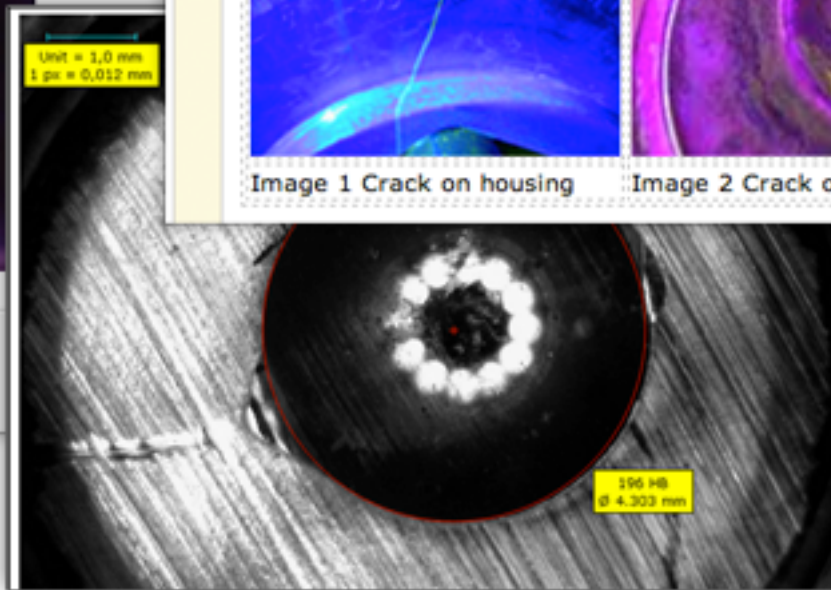


Image 1 Crack on housing

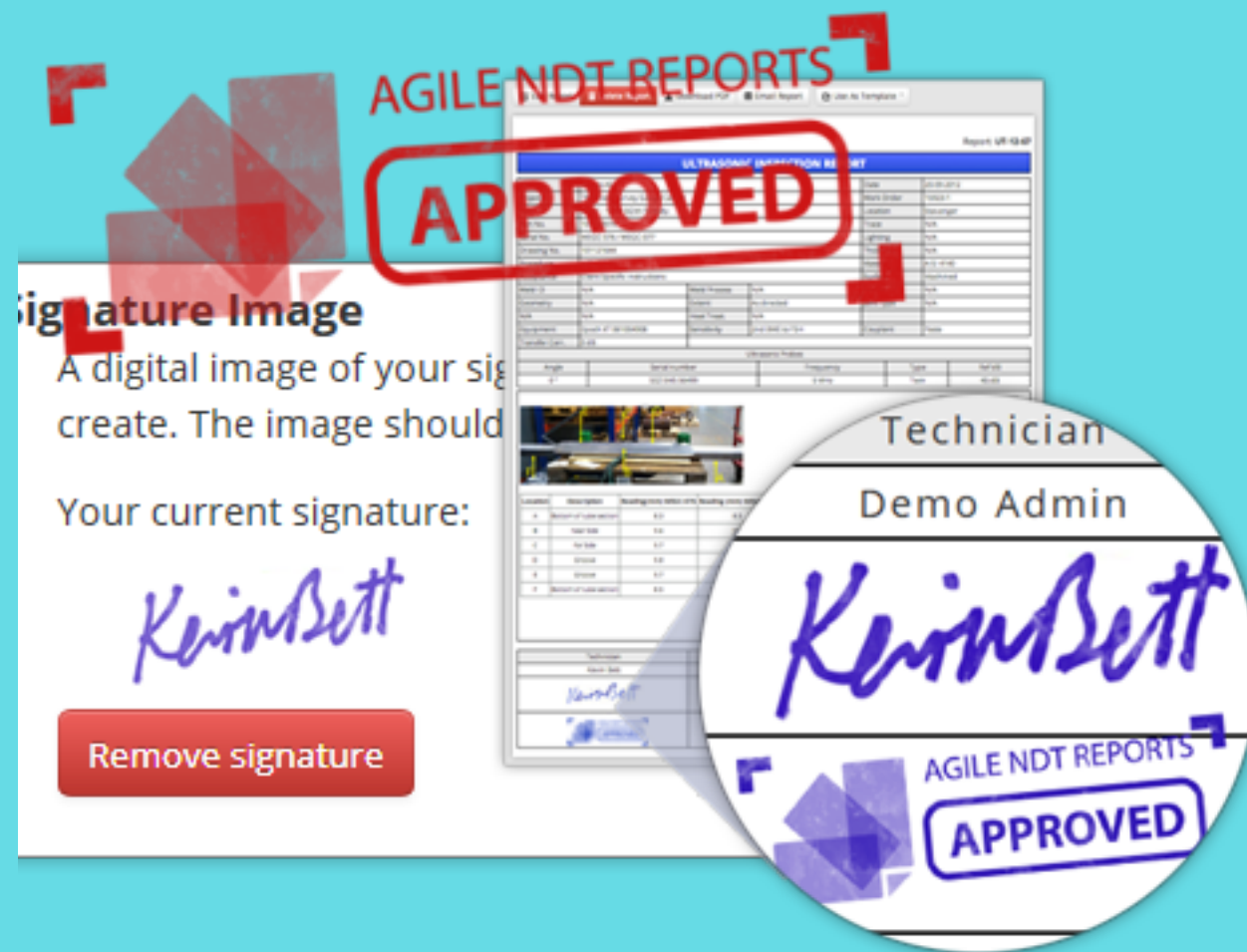


Image 2 Crack on

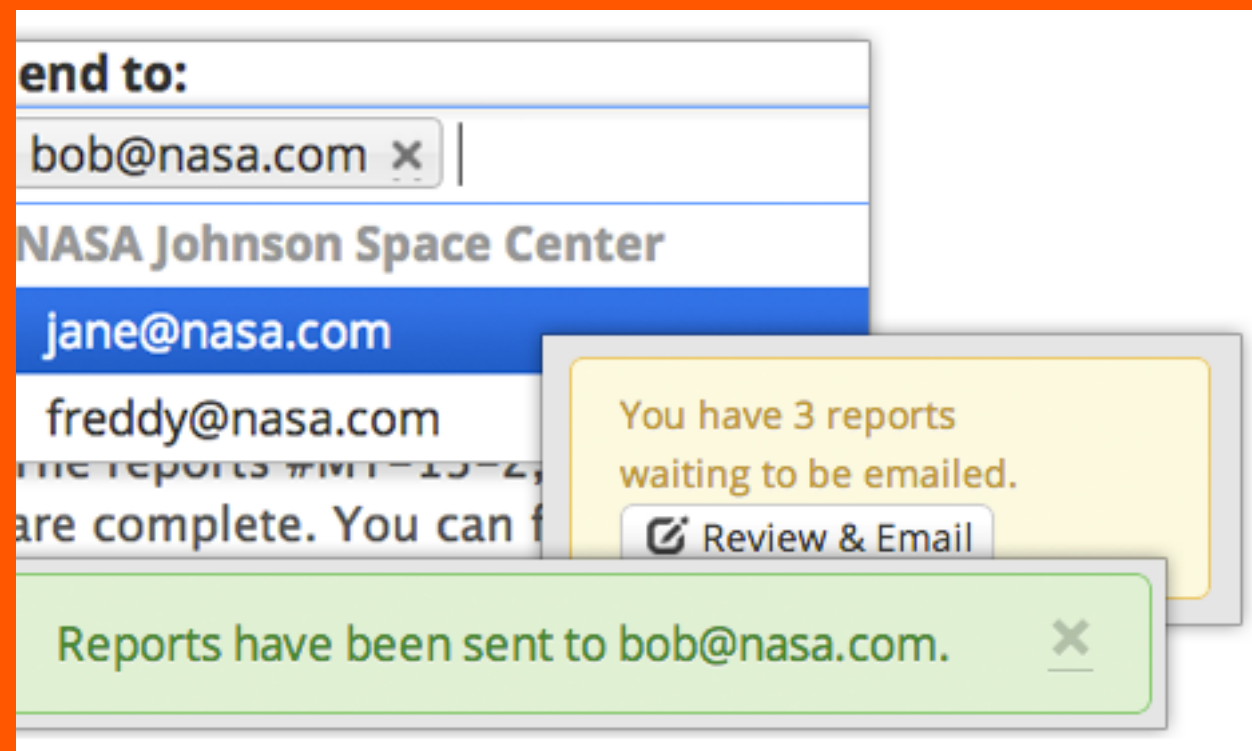




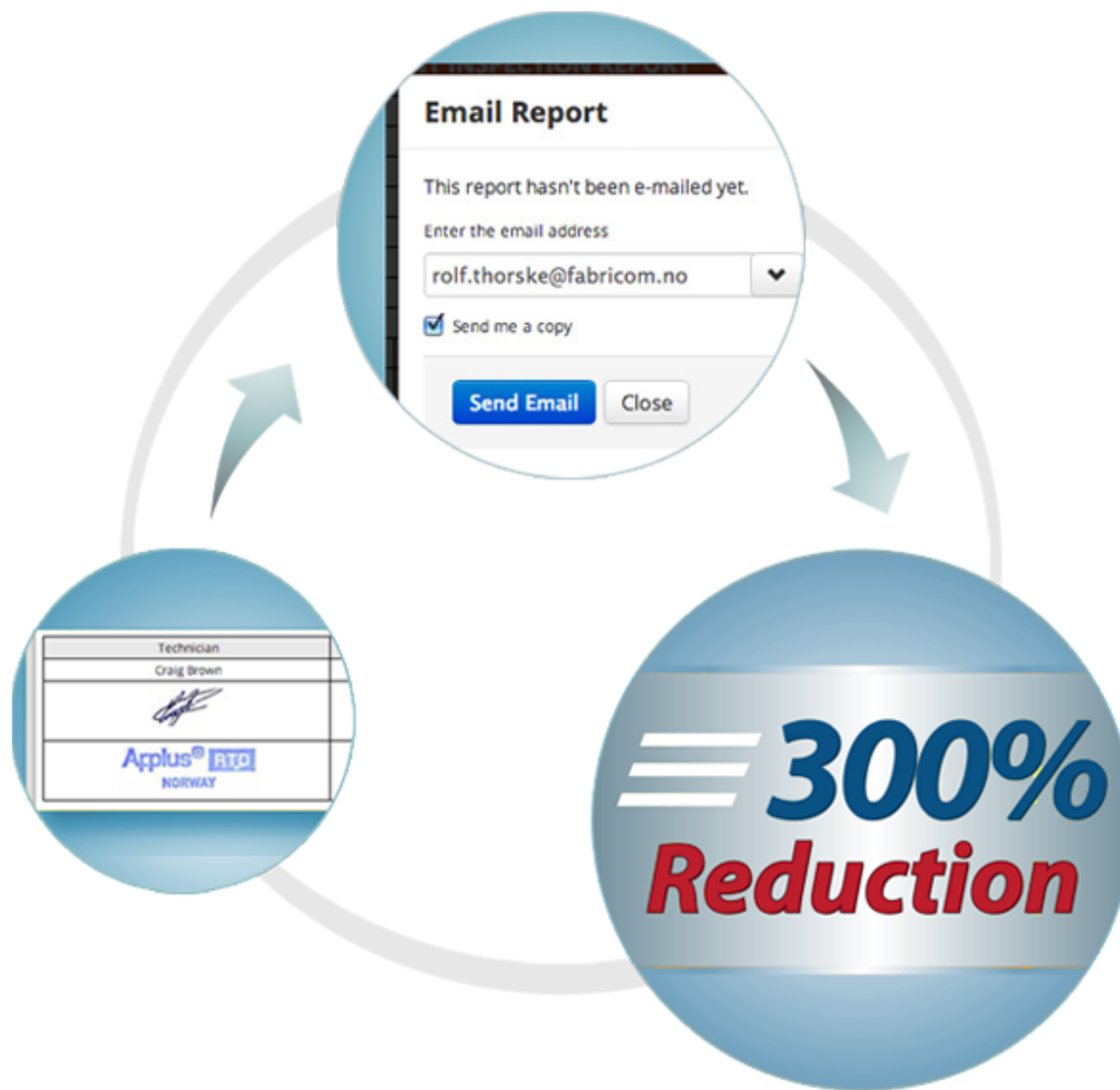
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Digital signatures and stamps.



**Build in email.**



**Management system.**



## All reports

Report #	Project Title	Part #	Drawing #	Client	Client Order #	Technician	Updated
<a href="#">PT-13-1701</a>	<a href="#">Kvitebjørn Project</a>	6088-P10N-OH-65L0701...	C193-NB-L-XN-10738-01	<a href="#">Fabricom GDF Suez</a>	<a href="#">6088 / 6406</a>	<a href="#">Craig Brown</a>	17 minutes ago
<a href="#">RT-13-703</a>	<a href="#">Dry Bulk Storage Tank - ...</a>	-	4660/12 - NDT	<a href="#">Randaberg Industries</a>	<a href="#">306681 / 11132-03</a>	<a href="#">Craig Brown</a>	19 minutes ago
<a href="#">RT-13-696</a>	<a href="#">Dry Bulk Storage Tank - ...</a>	-	4660/64-12 NDT	<a href="#">Randaberg Industries</a>	<a href="#">306681 / 11132-03</a>	<a href="#">Craig Brown</a>	20 minutes ago
<a href="#">RT-13-723</a>	<a href="#">Dry Bulk Storage Tank - ...</a>	-	4660/64-12 NDT	<a href="#">Randaberg Industries</a>	<a href="#">306681</a>	<a href="#">Craig Brown</a>	20 minutes ago
<a href="#">RT-13-731</a>	<a href="#">Dry Bulk Storage Tank - ...</a>	-	466312-NDT - 24394	<a href="#">Randaberg Industries</a>	<a href="#">306681</a>	<a href="#">Craig Brown</a>	21 minutes ago
<a href="#">MT-13-1914</a>	<a href="#">330138</a>	c52-16-0003-01-1	30-1A-ASB-P16-00031E	<a href="#">Fabricom GDF Suez</a>	<a href="#">LL438RM028-01</a>	<a href="#">William Parris</a>	about 13 hours ago
<a href="#">RT-13-730</a>	<a href="#">330138</a>	c52-16-0003-01-1	30-1A-ASB-P16-00031E	<a href="#">Fabricom GDF Suez</a>	<a href="#">LL438RM028-01</a>	<a href="#">William Parris</a>	about 13 hours ago
<a href="#">MT-13-1913</a>	<a href="#">36" WH Assy, P/N N136585-1</a>	N/A	N136585-1	<a href="#">GE Oil &amp; Gas</a>	<a href="#">3786 / WBS 90798...</a>	<a href="#">Gary Whitworth</a>	about 16 hours ago
<a href="#">MT-13-1912</a>	<a href="#">36" WH Assy, P/N N136585-1</a>	N/A	N136585-1	<a href="#">GE Oil &amp; Gas</a>	<a href="#">3786 / WBS 90798...</a>	<a href="#">Gary Whitworth</a>	about 16 hours ago
<a href="#">UT-13-599</a>	<a href="#">36" WH Assy, P/N N136585-1</a>	N/A	N136585-1	<a href="#">GE Oil &amp; Gas</a>	<a href="#">3786 / WBS 90798...</a>	<a href="#">Gary Whitworth</a>	about 16 hours ago
<a href="#">UT-13-598</a>	<a href="#">36" WH Assy, P/N N136585-1</a>	N/A	N136585-1	<a href="#">GE Oil &amp; Gas</a>	<a href="#">3786 / WBS 90798...</a>	<a href="#">Gary Whitworth</a>	about 16 hours ago
<a href="#">DT-13-59</a>	<a href="#">PMI of Sensor Spool - 3"</a>	N/A	N/A	<a href="#">Malm Orstad AS</a>	<a href="#">B1302017</a>	<a href="#">Adis Sinanovic</a>	about 16 hours ago
<a href="#">UT-13-597</a>	<a href="#">Dry Bulk Storage Tank</a>	Tank 4	4661/12-NDT	<a href="#">Randaberg Industries</a>	<a href="#">306681 / 11132-03</a>	<a href="#">Gary Whitworth</a>	about 16 hours ago
<a href="#">RT-12-656</a>	<a href="#">Gudrun Diving Tie Ins</a>	N/A	NK-NR028938-4002 NDE...	<a href="#">Randaberg Industries</a>	<a href="#">306289 / 10679-0...</a>	<a href="#">Max Brown</a>	about 16 hours ago
<a href="#">DT-13-50</a>	<a href="#">PMI of Sensor Spool - 3"</a>	N/A	N/A	<a href="#">Malm Orstad AS</a>	<a href="#">B1301052 / 36143</a>	<a href="#">Kevin Royrvik</a>	about 16 hours ago
<a href="#">DT-13-58</a>	<a href="#">HT Seal Stab for Tree Ca...</a>	N/A	N/A	<a href="#">Malm Orstad AS</a>	<a href="#">B1302036 / 35399</a>	<a href="#">Adis Sinanovic</a>	about 17 hours ago
<a href="#">MT-13-1911</a>	<a href="#">Bracket type A &amp; B</a>	N/A	12590	<a href="#">Maskinering &amp; Sveiseserv...</a>	<a href="#">26197</a>	<a href="#">Kim Laursen</a>	about 17 hours ago
<a href="#">UT-13-595</a>	<a href="#">Bracket type A &amp; B</a>	N/A	12590	<a href="#">Maskinering &amp; Sveiseserv...</a>	<a href="#">26197</a>	<a href="#">Kim Laursen</a>	about 17 hours ago
<a href="#">MT-13-1910</a>	<a href="#">See below</a>	N/A	N/A	<a href="#">NorthWell Gefro</a>	<a href="#">48368/76696</a>	<a href="#">Stian Monsen</a>	about 17 hours ago
<a href="#">UT-13-596</a>	<a href="#">8.25" MDC Collar</a>	N/A	N/A	<a href="#">NorthWell Gefro</a>	<a href="#">48414/76706</a>	<a href="#">Andrew Barret</a>	about 17 hours ago
<a href="#">MT-13-1909</a>	<a href="#">See below</a>	N/A	N/A	<a href="#">NorthWell Gefro</a>	<a href="#">48348/76696 ARCH</a>	<a href="#">Stian Monsen</a>	about 17 hours ago
<a href="#">MT-13-1908</a>	<a href="#">Extension Sub</a>	N/A	N/A	<a href="#">NorthWell Gefro</a>	<a href="#">48420/76756-2 NA</a>	<a href="#">Stian Monsen</a>	about 17 hours ago
<a href="#">GT-13-887</a>	<a href="#">Bracket type A &amp; B</a>	N/A	12590	<a href="#">Maskinering &amp; Sveiseserv...</a>	<a href="#">26197</a>	<a href="#">Odd Marcusson</a>	about 17 hours ago
<a href="#">DT-13-57</a>	<a href="#">HT Seal Stab for Tree Ca...</a>	N/A	N/A	<a href="#">Malm Orstad AS</a>	<a href="#">B1302004 / 35399</a>	<a href="#">Adis Sinanovic</a>	about 17 hours ago
<a href="#">GT-13-886</a>	<a href="#">Bracket type A &amp; B</a>	N/A	12590	<a href="#">Maskinering &amp; Sveiseserv...</a>	<a href="#">26197</a>	<a href="#">Kim Laursen</a>	about 17 hours ago

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[48175/76808 \(172\)](#)[B8139/907504-05.01 \(107\)](#)[N/A \(107\)](#)

## MOST ACTIVE CLIENTS

[Fabricom GDF Suez \(753\)](#)[Malm Orstad AS \(628\)](#)[NorthWell Gefro \(499\)](#)

## MOST ACTIVE USERS

[Annette Wevle \(693\)](#)[Monica Ekehaug \(609\)](#)[Craig Brown \(420\)](#)

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