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FAX TRANSMITTAL

Subject Horton Drivemaster 989012/999012

COMMENTS:

Aaron,

In August of last year, per Peterbilt's request, Horton changed the journal bracket on the 999012. This was done so that during engine dress Horton and Borg-Warner fan drives would share the same engine mounting stud locations. The fan center did not change when the new journal bracket was implemented only the mounting location.

What mechanics are encountering during service is that the replacement fan drive has the new bracket, which uses different mounting holes on the engine.

DriveMaster 999012's built before Serial # 2790699 use the old bracket; therefore, replacement with current production 999012's requires relocating the engine-mounting studs. (See accompanying drawings for clarification)

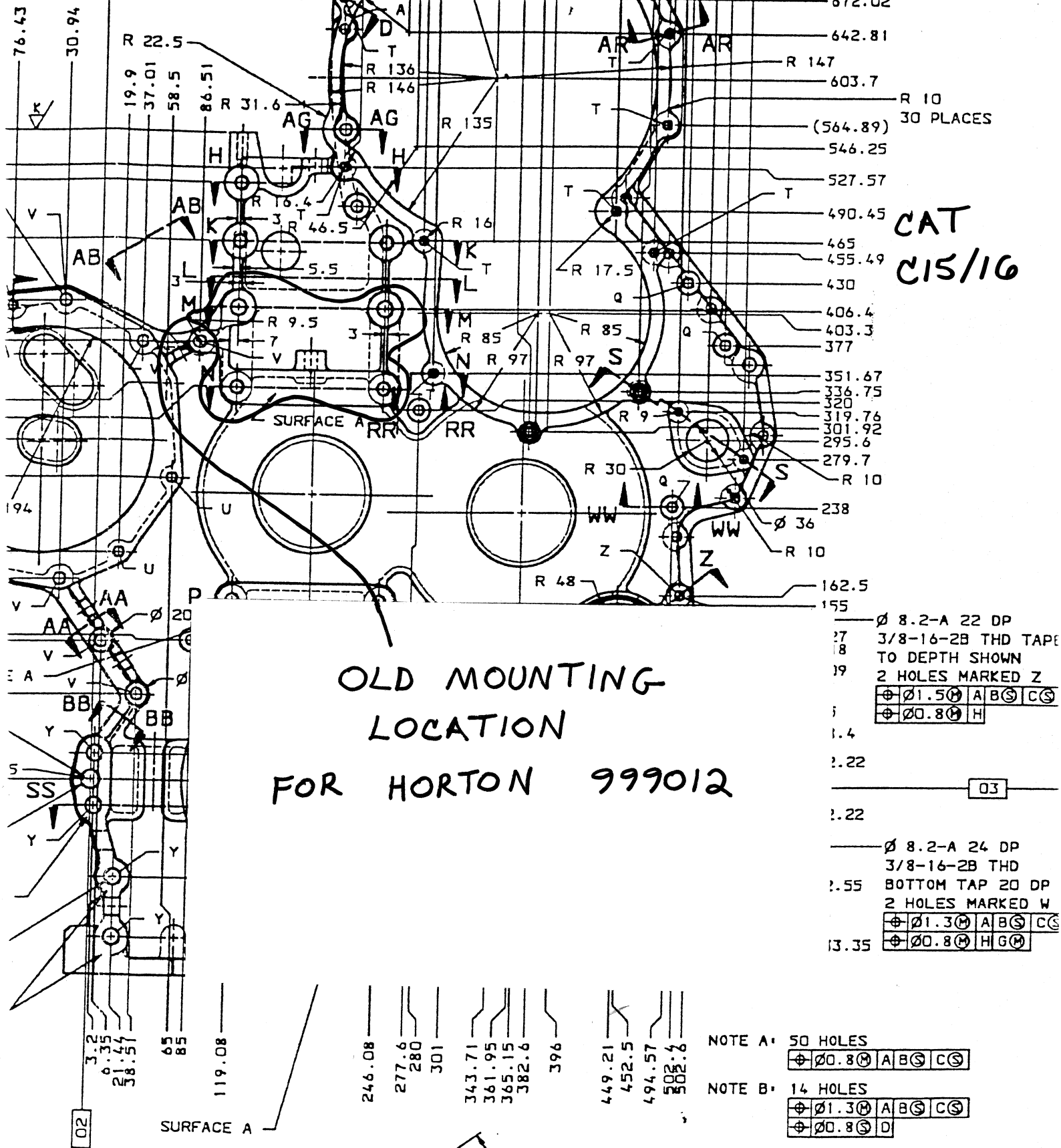
Because this engineering change was driven by Peterbilt, this issue should be brought up through the appropriate Peterbilt channels.

Respectfully,

A handwritten signature in cursive script, appearing to read "Kirk Scott", is written over a horizontal line.

CONFIDENTIAL FAX

TO DEPTH SHOWN
IN SECTION AR-AR
5/16-18-28 THD
BOTTOM TAP 30 DP
12 HOLES MARKED T
NOTE B



CAT
C15/16

OLD MOUNTING
LOCATION

FOR HORTON 999012

Ø 8.2-A 22 DP
3/8-16-28 THD TAPE
TO DEPTH SHOWN
2 HOLES MARKED Z

⊕	Ø1.5	Ⓜ	A	B	C
⊕	Ø0.8	Ⓜ	H		

03

—Ø 8.2-A 24 DB

3/8-16-28 THD

BOTTOM TAP 20 DP
3 HOLES MARKED IN

2 HOLES MARKED W

⊕	Ø1.3	(M)	A	B	(S)	C	(S)
---	------	-----	---	---	-----	---	-----

Φ	Ø0.8	Ⓜ	H	G	Ⓜ
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NOTE A: 50 HOLES

⊕ Ø 0.8 (M) A B (S) C (S)

NOTE B: 14 HOLES

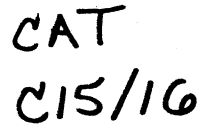
Ø1.3 (M) A B (S) C (S)

⊙	∅0.8⑤	D
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NOTE C: 1" DRAFT REQUIRED IN AREA C

NOTE D: PERMANENT MOLD CASTING

<https://truckmanualshub.com/>



NEW MOUNTING
LOCATION
FOR HORTON 999012

-A 22 DP
-2B THD TAPE
TH SHOWN
S MARKED Z

5	(H)	A	B	(S)	C	(S)
1	(H)	H				

-A 24 DP
6-28 THD
1 TAP 20 DP
ES MARKED W

3(M)	A	B(S)	C(C)
8(M)	H	G(M)	

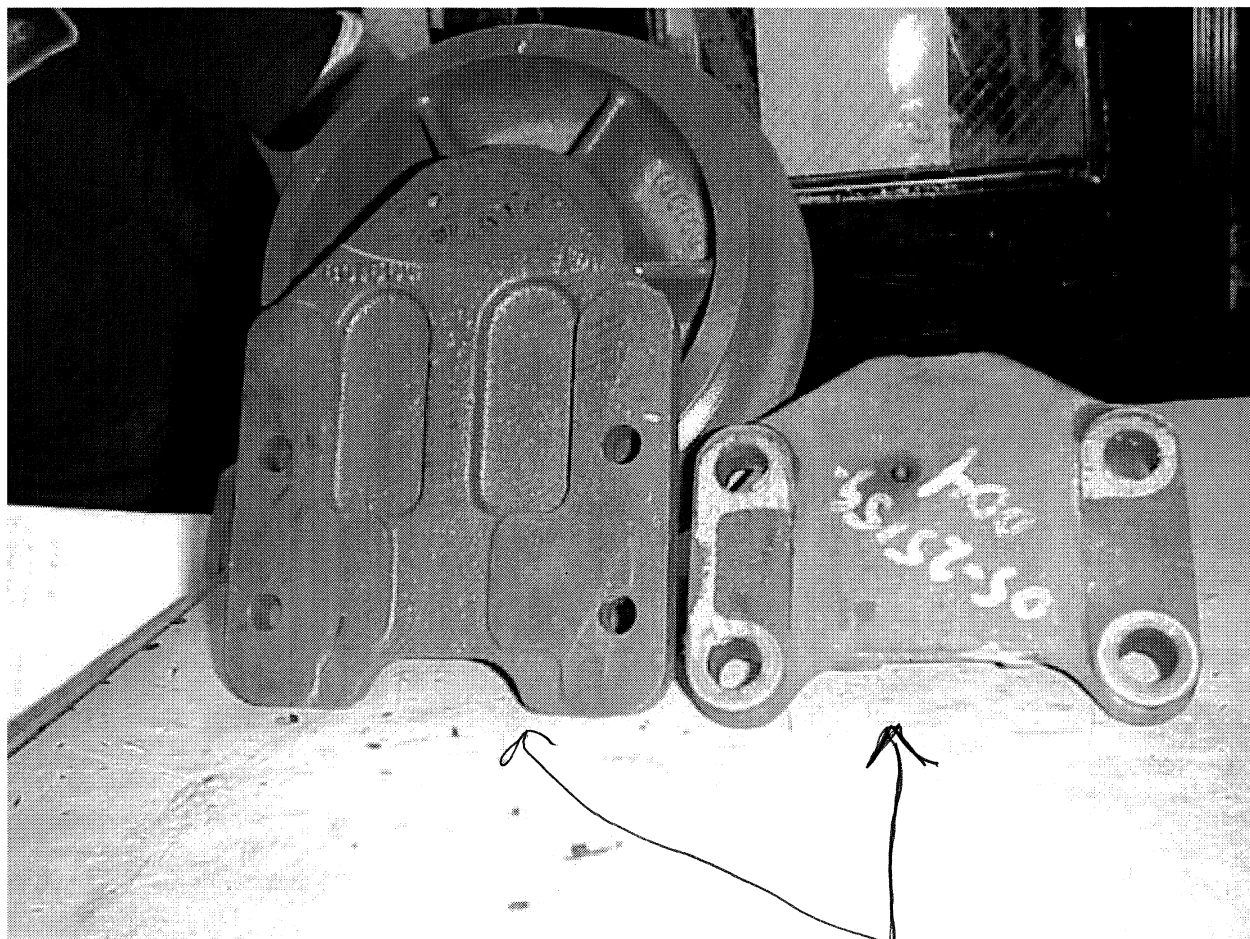
NOTE A: 50 HOLES

NOTE B: 14 HOLES

Ø1.3	M	A	B	C
Ø0.8	S	D		

NOTE C: 1" DRAFT REQUIRED IN AREA C

NOTE D: PERMANENT MOLD CASTING



AUG 00 changed brkt. FROM TO.

NOW 14998

WAS 14766

- now
obs.

ECN 16989

CHAD. L.

989046