

From: [M David Parker](#)
To: [Huhn Michael](#)
Subject: Re: One More N255 Question (WPR18LA215)
Date: Friday, October 4, 2019 3:14:22 PM
Attachments: [N255 Door Cylinder.pdf](#)

Michael,

I reviewed the parts and maintenance manual and the MS16625-1068 retainer ring does not show up as to be replaced. Although if I did a cylinder today I would certainly compare the old to a new part and probably put in the new. Actually I would encourage anyone to put in the gear deletion kit STC or the newer style cylinder if possible.

The maintenance manual 5-16 line h is for the latest style cylinder with the screw in guide. The retainer (S1628-011) referenced as "retainer 4" is a nylon back-up style washer to cushion the o-ring from hydraulic pressures. It is NOT the retainer that failed.

See attached copies of manuals with highlights. Hope that helps.

Dave

I looked up the
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On Oct 4, 2019, at 10:55 AM, Huhn Michael <michael.huhn@ntsb.gov> wrote:

Ok thx

The way I read the MM it says to replace them on actuator rebuild
But its condition & long time to failure (700+ hrs) suggest it was OK-ish

Michael Huhn
Air Safety Investigator
NTSB Western Pacific Region
M: 202 834 6773
Fax: 202 558 4261

From: M David Parker <dave.northernair@gmail.com>
Sent: Friday, October 4, 2019 10:43 AM
To: Huhn Michael <michael.huhn@ntsb.gov>

Subject: Re: One More N255 Question (WPR18LA215)

Michael,

I look through the records and I don't see any information that indicates that we replaced the snap ring. I made no mention of it on the Work Order and in the log entry. I did not find where I ordered more than the o-rig.

Dave

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On Oct 3, 2019, at 3:38 PM, Huhn Michael <michael.huhn@ntsb.gov> wrote:

Hi Dave

One more Q

Do you know whether the snap rings were replaced w new ones during the July 2014 actuator overhaul?

Michael Huhn
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