

Gretz Robert

From: Gretz Robert
Sent: Friday, April 3, 2020 3:25 PM
To: Gretz Robert
Subject: FW: NTSB Request
Attachments: NTSB Servo pic.pdf

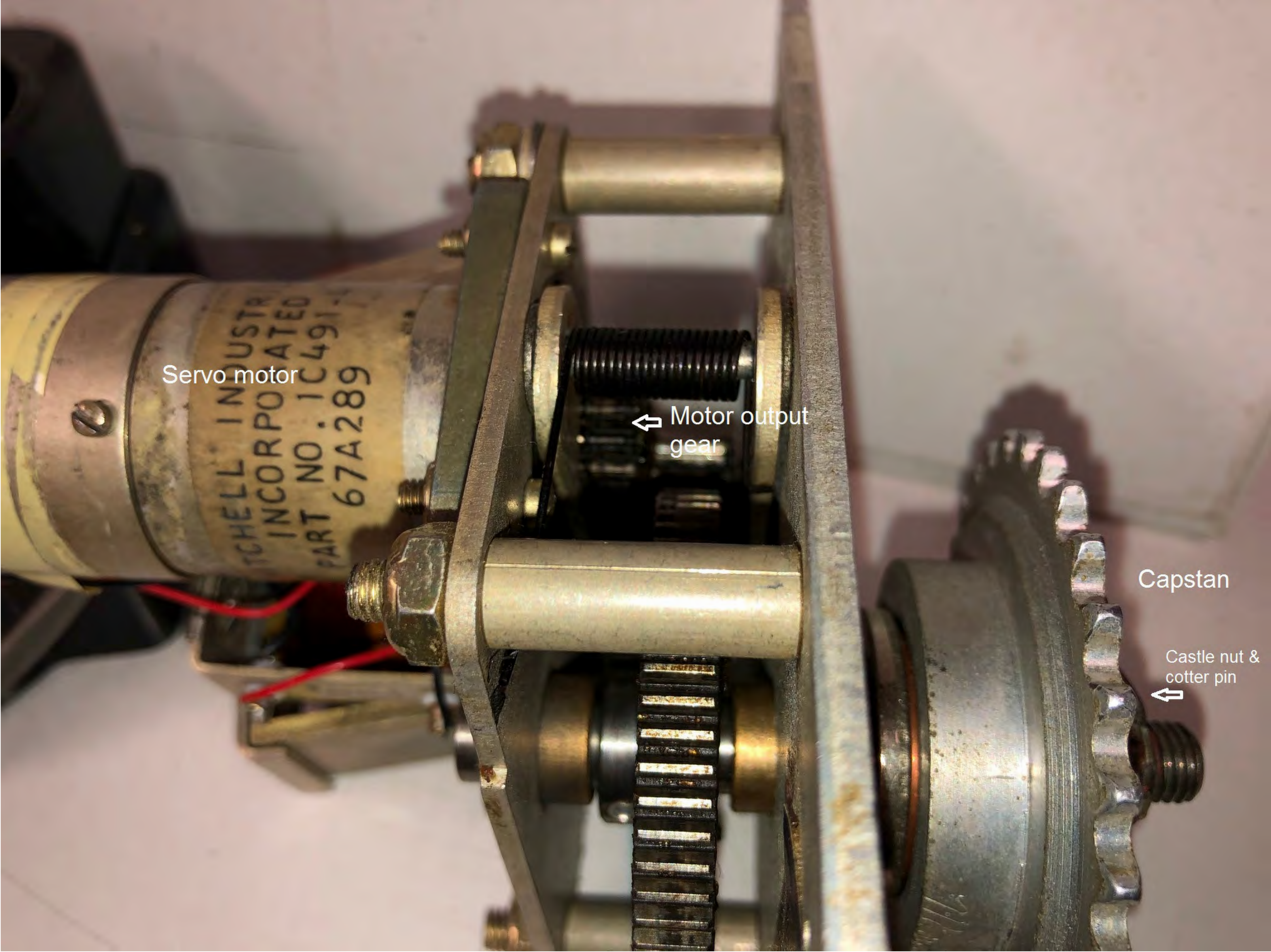
From: Scott Collins <[REDACTED]>
Sent: Tuesday, March 31, 2020 3:34 PM
To: Gretz Robert <[REDACTED]>
Subject: RE: NTSB Request

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On that model of servo the capstan is attached to the output gear assembly. The motor output gear is attached to a secondary gear assembly. This secondary gear assembly is attached to the solenoid lever arm. When the solenoid is energized the lever arm moves the secondary gear assembly and connects to the output gear assembly on the output shaft of the servo.

Scott Collins
Century Flight Systems Tech Service
[REDACTED]





Servo motor

Motor output gear

Capstan

Castle nut & cotter pin