



NTSB MEMORANDUM FOR RECORD

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Eastern Region, Office of Aviation Safety (ERA)
National Transportation Safety Board

Date: 7/29/2020
Persons Contacted: Joan Gregoire (Chief Air Safety Investigator, MD Helicopters)
NTSB Accident Number: ERA20LA160

Narrative:

Ms. Gregoire provided the following chart via email memorandum:

Unporting of fuel inlet:

369H8101 Fuel Cells IML, No Internal Hardware:

NOSE UP PITCH (°)	RIGHT ROLL (°)	TOTAL FUEL REMAINING BELOW FUEL INLET (US GAL)
28.5	0	21.4
25	9.5	21.5
20	18.2	21.6
15	22.5	21.5
10	25.2	21.5
5	27.3	21.6
0	29	21.4
-5	31	21.6
-10	32.2	21.4
-15	33.2	21.5
-20	33.5	21.5
-25	33.5	21.6
-30	32.6	21.6
-35	31	21.6
-40	28	21.5



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-45	24.4	21.6
-61	0	21.6
25	-46	21.5
20	-54	21.5
15	-60	21.5
10	-63.5	21.6
5	-65	21.4
0	-67.5	21.6
-5	-68.5	21.5
-10	-70	21.6
-20	-71	21.5
-30	-72	21.6
-40	-71.5	21.6
-50	-70	21.5