

MEMORANDUM

DATE:

4-17-61

TO: Crosby Maynard, G-13

FROM: Jess Hightower, D-13

SUBJECT: DC-8F PROMOTION

COPIES TO: File

Am attaching clippings on DC-8F release from World and Tribune. Sent Dick the same and should have remembered that you would need them also. (Sure was good news on the 8's to National).

Jess Hightower

JMH:bp

Attach.

Crosby

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4-13-61

TO: Ted Stern
Jess Hightower ✓
FROM: Crosby Maynard, G-13
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Somewhat belatedly, it has been decided that we will undertake to assemble all press clippings pertaining to the announced production of the DC-8F and combine them into a promotional montage, to be sent to potential customers.

May we ask that you forward to this office any clippings you have on the subject and, if possible, secure any such clippings that appeared in the April 7 editions of your local newspapers. We realize this will mean going to the circulation departments in some instances but it is felt that it is worth the effort.

Crosby Maynard

CM:cb

TELETYPE

1961 MAY 1 AM 7 42

DOUGLAS AIRCRAFT CO.
TULSA DIVISION

A-D-257 4-28-61 752P

TO JESS HIGHTOWER

FROM H K GAGOS G-13

DC-8 CERTIFICATION STORY TRANSMITTED EARLIER IS RELEASABLE MAY 1.

SENT 2 U LC

FORM 805 "A" STANDARD REGISTER

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D. S. A.

TVTU 375 DOUGLAS GA PLS

A-D-255 4-28-61 311P

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TELETYPE

TO JESS HIGHTOWER

FROM H K GAGOS, G-13

FOLLOWING TEXT, 61-52, MUST BE HELD FOR RELEASE EXPECTED MAY 1.

THE FEDERAL AVIATION AGENCY TODAY AWARDED A TYPE CERTIFICATE FOR THE SERIES 50 DC-8, AUTHORIZING IMMEDIATE COMMERCIAL OPERATION OF THE WORLD'S LONGEST-RANGE JET TRANSPORT.

NEWEST AND MOST ADVANCED JETLINER PRODUCED BY DOUGLAS AIRCRAFT COMPANY, THE SERIES 50 IS THE FIRST TURBOFAN-POWERED TRANSPORT CAPABLE OF FLYING NON-STOP OVER INTERCONTINENTAL RANGES. IT DIFFERS FROM PREVIOUS MODELS PRINCIPALLY IN ITS ENGINES.. FOUR PRATT & WHITNEY AIRCRAFT JT-3D TURBOFANS PRODUCE 17,000 POUNDS OF STATIC THRUST EACH.

AN UNOFFICIAL DISTANCE RECORD FOR COMMERCIAL JETS WAS SET BY A PRODUCTION MODEL SERIES 50 DC-8 APRIL 21 ON A FLIGHT FROM LONG BEACH, CALIF., TO ROME, OVER A ROUTE OF 6,890 STATUTE MILES. THIS EXCEEDS THE PREVIOUS RECORD BY 1060 MILES.

THE DC-8 MAINTAINED AN AVERAGE SPEED OF 605 MPH DURING THE 11 HOUR AND 17-MINUTE FLIGHT, PART OF A FUNCTION AND RELIABILITY DEMONSTRATION MADE FOR OFFICIALS OF THE FAA.

THE BIG DOUGLAS JET IS 150 FEET 6 INCHES LONG AND HAS A WING-SPAN OF 142 FEET 5 INCHES. IT'S GROSS TAKE-OFF WEIGHT, INCLUDING 154,408 POUNDS OF FUEL, IS 315,000 POUNDS. AT THAT WEIGHT, THE SERIES 50 WILL TAKE-OFF FROM FIELDS MEASURING 10,700 FEET AND REQUIRES ONLY 6,950 FEET FOR LANDING AT ITS DESIGN LANDING WEIGHT OF 207,000 POUNDS.

NORMAL RANGE, WITH FULL PAYLOAD IS 5,720 MILES AND NORMAL