

Claim	: 20707
Aircraft	: Maule MX-7-180, ANX-1175
Location	: Los Mochis International Airport
Being offered	: As is where is
Contact Information	: Francisco Ortega – franciscoortega@aav.global



Aircraft Details

The Maule Air Inc., model MX-7-180 aircraft, ANX-1175, serial number 11079C, is owned by SEMAR. It has a Standard Airworthiness Certificate number SM-AM-0058, valid until 15th July 2021. At the time of the event, it had a total flight time of 4,352:30 flight hours.

Accident Circumstances

On 4th August 2020, while the aircraft was landing after completion of a coastal patrol mission, the two-pilot crew reported strong crosswind from the right near the runway threshold. Although the pilot applied full left rudder after touch down, the tail-wheel aircraft (with centre of gravity behind the main wheels) yawed like a weathercock into wind and then the turn tightened. It stopped on the right side of the runway heading backwards.

Aircraft Damage

Please refer to the photographs

The tubular structure of the lower right fuselage is broken at the attachments of the landing gear leg and the damper. The aft landing gear leg attachment bolt is broken. Right step is broken at its attachment to the fuselage. Upper attachment of the right main landing gear damper broken. Left main landing gear attachment lug has a hairline crack on the soldered union. Upper right engine attachment support structure has a hairline crack. Upper aft fuselage structure where the empennage assembly attaches is slightly bent. Lower aft fuselage structure where the tail skid attaches is also slightly bent. Right wing tip metallic reinforcement is bent. Right elevator structure is slightly bent. Right wing aileron structure (outer rib) is bent.



