

Piper Aircraft, Inc.
Single/Twin Engine
Structural Damage Report and Repair Request

Date: 09/11/2017

Contact Name: _____

Phone: _____

Fax: _____

Email: _____

Model: PA-31-350 S/N: 31-8152057 Registration #: N4078J

Tot. Time: 9341.1 Cycles: UNK A/C Location: PGSN

Maintenance Status: Accident
(Inspection, Unscheduled, AOG, Accident, etc.)

Check all that apply.

	Component/Assembly	A/C Side	Part Number
☐	Engine Mount	Left / Right	
☒	Main Landing Gear	Left / Right	
☒	Nose Landing Gear		
☒	Wing	Left / Right	45165-18
☒	Fuselage		
☒	Flap	Left / Right	
☐	Aileron	Left / Right	
☐	Horizontal Stab. / Elevator	Left / Right	
☐	Vertical Fin / Rudder	Left / Right	

For damaged life limited components:

Component S/N: _____

Component Landings/Cycles/Hours: _____

Notes:

Aircraft sustained damage to lower fuselage, landing gear inboard doors, and lower left wing outboard area due to landing with malfunctioning gear. Only right main gear was partly extended, but unlocked left wing contacted ground before settling on fuselage.

ITEM	Major Assembly or Part Number	Damage Location (FS / BL / WS)	Damage Detection Method	Damage Description
1	52146-03	FS 7 to 162.6 WL -18	Visual	Ground damage including worn rivet heads and skin punctures (pics. attached)
2	45165-18	WS 221.5 to 239 Lower	Visual	Ground Damage, dent, small portion of spar exposed at far outboard
3	41300-02	WL -18 and below	Visual	Several center bulkheads deformed, longitudinal beams appear undamaged
4	47529-30 / -31		Visual	Both inboard gear doors need replacement.
5	41610-18 / -19		Visual	Both nose gear doors need replacement.
6	41466-00 & 42530-03		Visual	Both left and right pitot tubes and masts disconnected/damaged































