

SAFETY MEMO

To : PGU Operations
Date : 02nd December 2019
Reference : GAM-S/ME/38/DEC19
Subject : Procedure for Mitigation Action

1. With respond to the *Abnormal Attitude at Start Up* on PGU AW 139 fleet, Galaxy Aerospace Safety Department has been carried out the Risk Assessment to identify hazard, evaluate a possible root cause and a mitigation action required to ensure the incident not recurs.
2. To ensure the aircraft and personnel safety concerned, administrative control should be implemented as mitigation action for safety measure. Procedure is intended to ensure that the level of safety as required by referring to the existing *Normal Procedures* cited in AW 139 *Rotorcraft Flight Manual (RFM)* Section 2 on page 2-11.

COCKPIT/ENGINE PRE-START CHECKS SAFETY CHECKS

23A.◆ NOSE WHEEL lock — Confirm **LOCK** illuminated and/or aircraft suitably chocked.

3. Tendency of the helicopter to steer on one side can be noticed during taxing on ground, if the pilot does not compensate on pedals, even with the nose wheel centre and locked. The nose wheel must be locked only if the ground taxi speed is above 20 knots.
4. The pilot *must have full authority on the flight controls* on ground, meaning that the pilot must keep the feet on pedals and compensate in all conditions, even when the Nose Landing Gear (NLG) centre lock is engaged.
5. Galaxy Aerospace maintenance crew to ensure after every towing to the apron or dispersal area, nose steering in lock position (*GREEN Light is ON*) or illuminated.
6. An operating procedure or practice which not correctly followed and not strictly observe could result in personal injury, fatalities and damage or destruction of aircraft and equipment.

7. Any incident relating to such an aircraft or any defect in or malfunctioning of such an aircraft or any part or equipment of such an aircraft, being an incident, malfunctioning or defect endangering, or which if not corrected would endanger the aircraft, its occupants or any other person must be reported accordingly.
8. This information must be disseminated throughout all related PGU operation. In the same regard, seeking all departmental head or PIC to disseminate this information to their subordinates and to paste this memo onto your respective notice board.

“SAFETY IS EVERYBODY RESPONSIBILITY”

Thank you,



Mohammad Nizam Jaafar
Safety Manager

C.C – Managing Director/Accountable Manager
Chief Technical Operation Officer
Quality Assurance Manager
Engineering Manager
PGU Operations