



Photo 1 – Accident Location – Courtesy of FAA



Photo 2 – Wreckage Prior to Recovery – Courtesy of FAA



Photo 3 – Wreckage Recovery – Courtesy of SCPD



Photo 4 – Removal of Wreckage from Water – Courtesy of SCPD



Photo 5 – Photograph of Wreckage After Recovery – Courtesy of SCPD



Photo 6 – Contents of Left Fuel Tank – Courtesy of FAA



Photo 7 – Contents of Right Fuel Tank – Courtesy of FAA



Photo 8 – Instrument Panel



Photo 9 – Switch Panel



Photo 10 – Primer, Throttle, and Mixture Controls



Photo 11 – Flap Handle



Photo 12 – Stabilator Pitch Trim



Photo 13 – Fuel Selector



Photo 14 – Fuel Strainer



Photo 15 – Tachometer – Courtesy of FAA

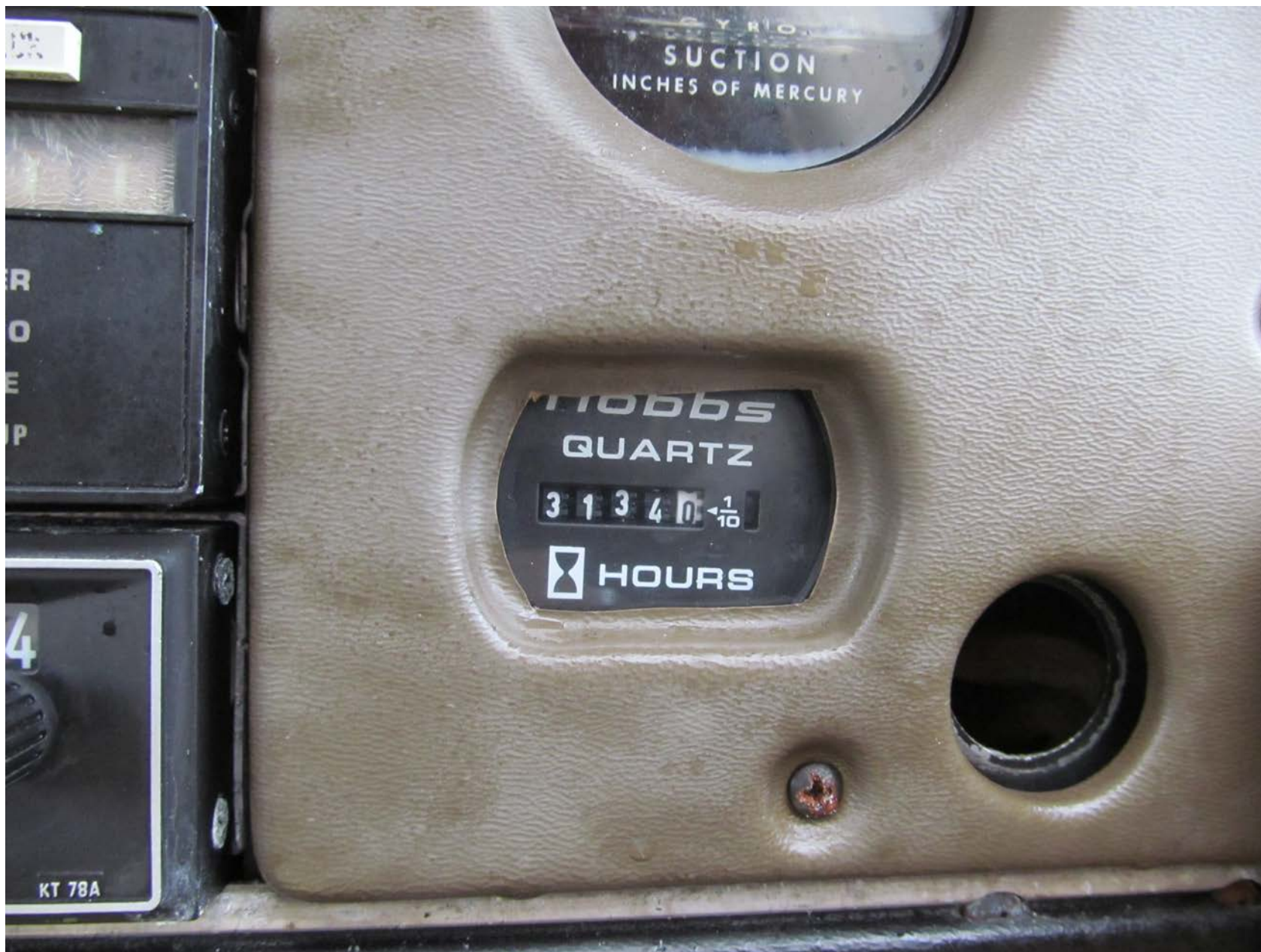


Photo 16 – Hobbs Meter – Courtesy of Lycoming Aircraft Engines

PREFLIGHT ACTIONS	
WX/DOCS/PERF.....	CHECK/COMPLETE
INTERIOR	
FIRE EXTINGUISHER.....	CHECK
TRIM.....	NEUTRAL
FLAPS.....	DOWN
CARB HEAT.....	OFF
MIXTURE.....	CUTOFF
THROTTLE.....	CLOSED
ALL ELEC. SWITCHES.....	OFF
PITOT STATIC.....	DRAIN
PROP AREA.....	CLEAR
MASTER SWITCH.....	ON
STROBES, LANDING, NAVS.....	ON
FUEL GAUGES.....	QUANTITY CHECK
MASTER SWITCH.....	OFF
CONTROLS.....	FREE & CORRECT
PARKING BRAKE.....	SET
EXTERIOR	
RIGHT WING.....	CHECK
FUEL SUMP.....	DRAIN
FUEL QUANTITY.....	VERIFY
RIGHT LANDING GEAR.....	CHECK
NOSE SECTION.....	CHECK
ENGINE OIL.....	CHECK
NOSE GEAR.....	CHECK
LEFT LANDING GEAR.....	CHECK
LEFT WING.....	CHECK
FUEL SUMP.....	DRAIN
FUEL QUANTITY.....	VERIFY
STALL WARNING TAB.....	CHECK
LEFT FUSELAGE.....	CHECK
EMPENNAGE (VERT. & HOR. STAB.).....	CHECK
RIGHT FUSELAGE.....	CHECK
TIE DOWNS/CHOCKS.....	REMOVE

EMERGENCY	
ELECTRICAL FIRE DURING STARTING	
CONTINUE CRANKING ENGINE	
IF START WAIT A FEW SECONDS	
THEN SHUT DOWN & INSPECT	
NO RESTART: MIXTURE CUTOFF, FUEL SEL OFF	
THROTTLE OPEN EXTINGUISH FIRE	

SHUTDOWN	
PARKING BRAKE.....	SET
AVIONICS MASTER.....	OFF
NAV/STROBE/PANEL LGTS.....	OFF
THROTTLE.....	1000RPM
MAGNETOS.....	GROUND CHECK
MIXTURE.....	CUTOFF
MAGNETOS.....	OFF
MASTER/ALTERNATOR.....	OFF
BEACON LIGHT.....	OFF
PARKING BRAKE.....	OFF
HOBBS/TACH.....	RECORD
TRASH.....	REMOVE
YOKE.....	SECURE
CABIN & BAGGAGE DOOR.....	SECURE
TIE DOWNS.....	SECURE

ANNOUNCE CHECKLIST COMPLETE

V-SPEEDS	
Vr ROTATION.....	56 KIAS
Vx BEST ANGLE OF CLIMB.....	63 KIAS
Vy BEST RATE OF CLIMB.....	79 KIAS
Vso STALL LANDING CONFIG.....	44 KIAS
Vs STALL CLEAN CONFIG.....	50 KIAS
Vno MAX ROUGH AIR.....	126 KIAS
Vne NEVER EXCEED.....	160 KIAS
Vfe MAX FLAPS EXTENDED.....	103 KIAS
Vs MAX GROSS.....	111 KIAS
Va @ 1531 LBS.....	88 KIAS
BEST GLIDE @ 2325 LBS.....	73 KIAS
MAX DEMONSTRATED X-WIND.....	17 KIAS

FREQUENCIES	
KFRG	
SHELT AIR.....	130.20
AEOS.....	126.65
TOWER.....	118.80
GROUND.....	121.60
CLNC DEL.....	128.25
KISP	
TOWER.....	119.30
APPROACH.....	118.00
ATIS.....	128.45

EMERGENCY	
POWER LOSS AFTER TAKEOFF	
MAINTAIN AIRCRAFT CONTROL	
PITCH FOR BEST GLIDE SPEED.....	73 KIAS
FUEL SELECTOR.....	OFF
MIXTURE.....	CUTOFF
MASTER/ALTERNATOR/MAGS.....	ALLOFF
UNLATCH DOOR	
POWER LOSS IN FLIGHT	
PITCH FOR BEST GLIDE SPEED.....	73 KIAS
CARB HEAT.....	ON
NOTE WIND DIR & SPD/PICK LANDING SITE	
MIXTURE.....	FULL RICH
FUEL PUMP.....	ON
FUEL SELECTOR.....	SWITCH/CHECK
MAGNETOS.....	CHECK
MASTER.....	ON
IF NO RESTART	
PITCH FOR BEST GLIDE SPEED.....	73 KIAS
SQUAWK.....	7700
DECLARE EMERGENCY	
ELT.....	ON
FUEL SELECTOR.....	OFF
MIXTURE.....	CUTOFF
MASTER/ALTERNATOR.....	ALLOFF
SEATBELTS.....	SECURE/FASTENED
UNLATCH DOOR	
ELECTRICAL FIRE IN FLIGHT	
ALL ELEC DEVICES AND MASTER.....	OFF
CABIN HEAT AND AIR.....	OFF
IF FIRE OUT - MASTER ON ONLY IF CRITICAL	
THEN ONE ESSENTIAL ELEC. DEVIES AT A TIME	
VENTS.....	OPEN
RESET CIRCUIT BREAKERS IF CRITICAL	
ENGINE FIRE IN FLIGHT	
THROTTLE.....	CLOSED
MIXTURE.....	CUTOFF
FUEL SELECTOR.....	OFF
MASTER/ALTERNATOR.....	ALLOFF
CABIN HEAT AND AIR.....	OFF
VENTS.....	OPEN
INCREASE AIRSPEED TO EXTINGUISH	
LAND AS SOON AS POSSIBLE	

Photo 17 – Checklist Found in Wreckage (Front)

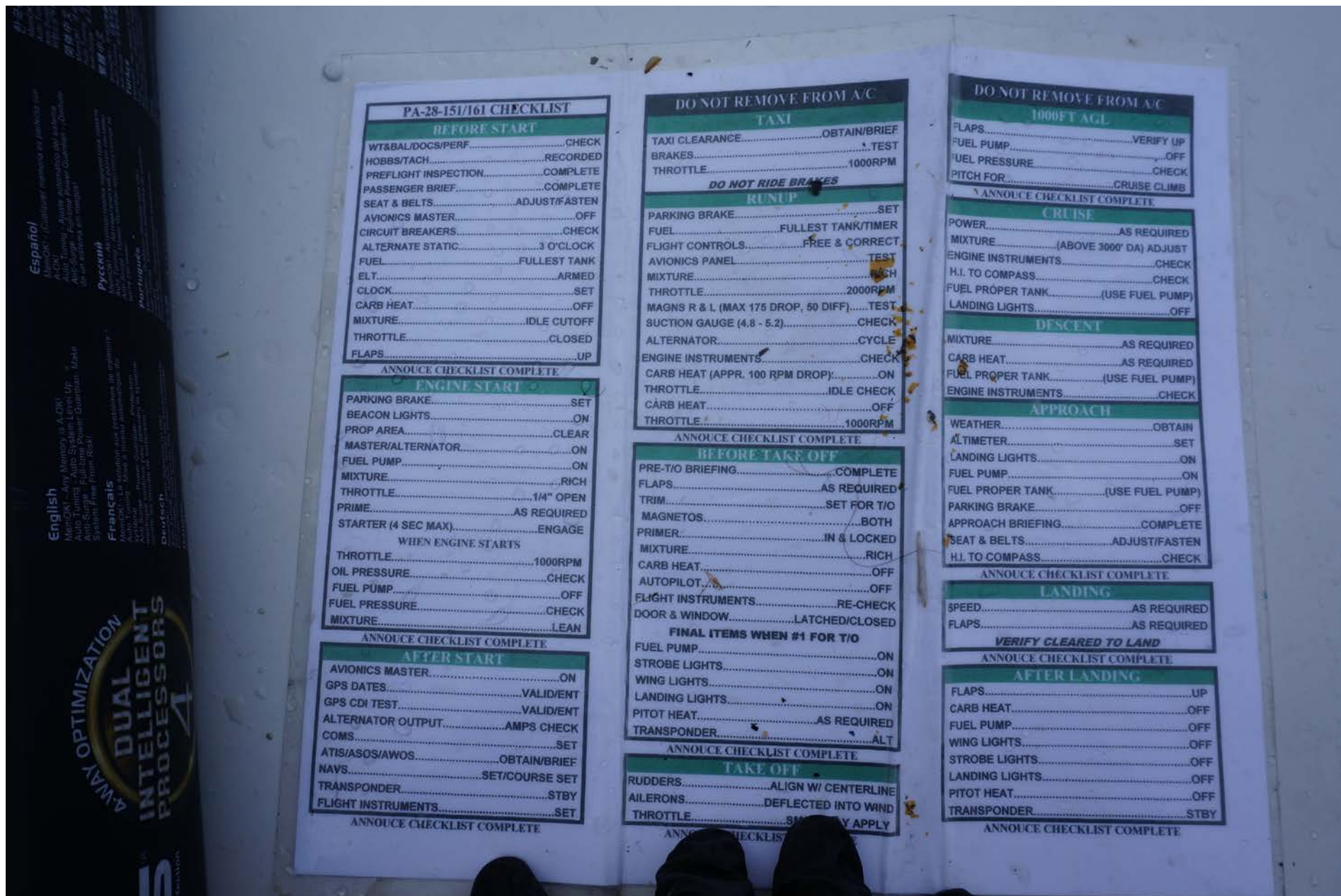


Photo 18 – Checklist Found in Wreckage (Back)



Photo 19 – Left Magneto



Photo 20 – Right Magneto