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LANCASTER Mk. I AND III DRILLS

V. LANDING DRILL

Note: Set Gyro at "0" when on magnetic bearing of runway in use. Set D.R. repeater to G.D.M. of runway. Set Q.F.E. on altimeter at night. Enter circuit at 160 MPH I.A.S. with 20 degs of flap applied if necessary.

- Check (1) George clutch "OUT"
(2) Air intake "COLD"
(3) Supercharge "M"
(4) Tailing aerial "IN"

PILOT	F/E	PAUSE	ACTION BY	ACTION
"Prepare to land"	"Prepare to land"	-	F/E	Puts No. 1 and No. 2 immersion or pulsometer pump "ON". Selects No. 1 tank or tanks containing most fuel when there is little petrol left. Supercharger in "M". Brake pressure not less than 150 lbs sq. in. 105 lbs minimum permissible, but Flying Control to know in such circumstances.

When landing on the down wind Leg

PILOT	F/E	PAUSE	ACTION BY	ACTION
"Wheels Down"	"Wheels Down"	-	F/E	Selects wheels down, checks two green lights
	"Wheels locked down"	-	Pilot	Trims aircraft after wheels are down.
"Flaps 20"	"Flaps 20"	-		
	"20 Flap ON"	-	F/E	Selects 20 degs Flaps
		-	Pilot	Trims aircraft after flaps are down 20 degs.
"2650"	"2650"	-	F/E	Selects 2650 RPM

CROSSWIND

PILOT	F/E	PAUSE	ACTION BY	ACTION
"Flaps 30"	"Flaps 30"	-	F/E	Selects 30 degs. Flap
		-	Pilot	Trims aircraft after flaps are down 30 deg.s
	"30 deg. Flap ON"	-	Pilot	I.A.S. not below 130, height 8-900 feet
"Airspeed"	-	-	Nav.	Calls airspeed every 3 seconds until landed.
		-	Pilot	Turns into runway outside outer funnel and through outer funnel ay 600-750 feet dependant on wind strength
"Flaps Revs"	"Flaps Revs"	-	F/E	Seclects flaps fully down, puts revs up to 2850
		-	Pilot	Trims aircraft after flaps are down
	"Flaps fully down"	-	-	-

After throttling back for actual landing F/E checks momentarily that throttles are fully closed, bust does not hold on to throttle levers

After landing

PILOT	F/E	PAUSE	ACTION BY	ACTION
			Pilot	Taxies clear of flare path
			R/AG	Moves inspection lamp to show additional white light to rear
"Flaps Up	"Flaps Up"	-	F/E	Selects flaps up
		-	R/AG	Ascertain all clear behind and sates "All clear behind"
		-	F/E	Checks brake pressure again
"Aldis lamp"		-	F/E	Couples lamp and directs is as necessary on runway and taxi track until at least 150 yards clear of runway in use