

WEIGHT AND BALANCE CLEARANCE FORM F - TRANSPORT

(Use reverse for tactical missions)

FOR USE WITH T.O. 1-1B-40, NAVAIR 01-1B-40, AND TM-55-1500-342-23
Form Approved
OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 10 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Service and Communications Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.
PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ORGANIZATION.

DATE (YYYYMMDD)		AIRCRAFT TYPE		FROM				HOME STATION									
MISSION		SERIAL NO.		TO				PILOT									
REMARKS												REF	ITEM	WEIGHT		INDEX OR MOM	
												1	BASIC AIRCRAFT (From Chart C)				
												2					
												3	CREW (No.)				
												4	CREW'S BAGGAGE				
												5	STEWARDS EQUIPMENT				
												6	EMERGENCY EQUIPMENT				
												7	EXTRA EQUIPMENT				
												8					
												9	OPERATING WEIGHT				
												10	TAKEOFF FUEL (Gal.)				
												11	WATER INJ.				
												12	TOTAL AIRCRAFT WEIGHT				
LOAD ADJUSTER NUMBER																	
CDIRECTION/MOST FWD/MOST AFT			13 DISTRIBUTION OF ALLOWABLE LOAD (PAYLOAD)						14 ZERO FUEL WT								
COMPT OR ARM	ITEM	CHANGES (+ or -)		PASSENGERS		COMPT OR ARM	CARGO	CARGO	COMPT OR ARM	ZERO FUEL WT	INDEX OR MOM						
		WEIGHT	INDEX OR MOM	NO.	WEIGHT												
						14	TOTAL CARGO + BAGS										
LIMITATIONS						15											
CONDITION		TAKEOFF	LANDING	/ FUEL													
ALLOWABLE GROSS WEIGHT				---		16	TAKEOFF CONDITION (Uncorrected)										
TOTAL AIRCRAFT WT. (Ref. 12)				---		17	TAKEOFF C.G. IN % M.A.C. OR IN										
(Ref. 9) + (Ref. 23)				---		18	CORRECTIONS (if required)										
OPERATING WT. (Ref. 9)				---		19	TAKEOFF CONDITION (Corrected)										
ALLOWABLE LOAD (Ref. 13) <small>(use smallest figure)</small>				---		20	TAKEOFF C.G. IN % M.A.C. OR IN										
1 Zero Fuel or Limiting Wing Fuel						21	ZERO FUEL WT (Ref. 14)										
PERMISSIBLE C.G. TAKEOFF	FORWARD			AFT	22 LESS AIR DRDP LOAD												
PERMISSIBLE C.G. LANDING	FORWARD			AFT													
PERMISSIBLE C.G. ZERO FUEL WT.	FORWARD			AFT													
COMPUTED BY SIGNATURE			WEIGHT AND BALANCE AUTHORITY SIGNATURE									23	ESTIMATED LANDING FUEL				
PILOT SIGNATURE						24	ESTIMATED LANDING CONDITION										
						25	ESTIMATED LANDING C.G. IN % M.A.C. OR IN										

TAKEOFF

T/O DISTANCE _____ Vr _____ V₂ _____

MIN.T/O PWR _____ GROSS WT _____ C.G. _____

ACCEL/STOP

ACCEL/GO

DISTANCE _____ DISTANCE _____

HEADWIND _____ knots

LANDING

GROSS WEIGHT _____ FINAL APPROACH SPEED _____

STOPPING DISTANCE _____

HEADWIND _____ knots X WIND _____