

MIL-I-5014F
 Amendment 4
16 November 1992
 SUPERSEDING
 AMENDMENT 3
 18 February 1980

MILITARY SPECIFICATION

INNER TUBE, PNEUMATIC TIRE, AIRCRAFT

This amendment forms a part of Military Specification MIL-I-5014F, dated 1 October 1971, and is approved for use by all the Departments and Agencies of the Department of Defense.

PAGE 8

*Table VI, add note 2, "(2) For H-60 tail wheel innertube use Valve Figure 5."

*TABLE VI - Physical Characteristics of Tube (1) for Type VI (low profile) Casings

Class	Size	Thickness (min) (in)		Weight (max) (pounds)	Unbalance (max) (in oz)	Valve Figure Number
		Crown	Base			
Nose Wheel Tubes	15X6.0-6	0.060	0.060	2.12	8	1, (2) 1
	22X7.11.50	.065	.090	3.75	6	

(1) Tube in table inactive for new design.

(2) For H-60 tail wheel innertube use valve Figure 5.

Beneficial comments (recommendations, additions, deletions) and any pertinent which may be of use in improving this document should be addressed to: HQ AFLC CASO/LODS, Federal Center, Battle Creek, MI, 49016, by using the self-addressed Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

FSC 2620

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AMENDMENT 4

Figure 5, sheet 2, add a new row:

"Type VI tail wheel, 15x6.0-6, S, TR67, -, 1/2, 2 5/16, 3/4, 90, -, -, -, HN2, -".

Type	Size	Style	Valve Number	Valve Dimensions					Bridge Washer	Ring Washer	Hex Nut	Lock Nut	Bushing
				A+1/4 -1/16	A ₁ +1/16	B+1/8	J	Z+2°					
Type III Main Wheel	5.00 x 5	-	TR67	-	1/2	2 5/16	3/4	90°	-	-	-	HN2	(1)
Type III Tail Wheel	5.00 x 6 9.00 x 6 ⁽²⁾	-	TR67	-	1/2	2 5/16	3/4	90°	-	-	-	HN2	(1)
			TR69	-	1/2	4 5/16	3/4	90°	-	RW7	HN5	HN2	-
Type VII Main Wheel	16 x 4.4	-	TR60	-	5/8	1 17/32	3/4	70°	-	TW1	-	-	-
	18 x 4.4	-	TR67	-	5/8	2 1/8	3/4	70°	-	TW1	-	-	-
	18 x 5.5	-	TR67	-	5/8	2 1/8	3/4	70°	-	TW1	-	-	-
	20 x 4.4	S	TR67	-	5/8	2 1/16	3/4	50°	-	TW1	-	-	-
	22 x 5.5	S	TR67	-	5/8	2 1/16	3/4	50°	-	-	-	-	(1)
	24 x 5.5	S	TR67	-	5/8	2 1/16	3/4	50°	-	TW1	-	-	-
Type VI Tail Wheel	15 x 6.0-6	S	TR67	-	1/2	2 5/16	3/4	90°	-	-	-	HN2	-
25 x 6.0	S	TR68	-	1 1/16	2 3/4	3/4	90°	-	TW1	-	-	-	

(1) Bushing to be furnished as per AF Specification Drawing 63B31688.

(2) These tubes shall be marked flatbase

whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:
Army - AV
Navy - AS
Air Force - 99

Preparing Activity:
Air Force - 70

Project No:
2620-F264

INTERNATIONAL INTEREST (see 6.5)