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Figure 52-1. Fuselage access doors, covers, and panels (sheet 1 of 4)

ITEM	NOMENCLATURE	ACCESSES	DIMENSIONS (INCHES)	RETAINER	
				TYPE	QTY
1	Nose Door (Lower)	Inverters No. 1, 2, and 3, DC Control Panels No. 1 and 2	24 x 34	Camlock Hinge	7 2
2	Access Panel	RMI Adapter No. 1 and 2	13 x 18	Screw	12
3	Nose Door (Upper)	Battery, RPM Limit Warning, Engine/Pilot Instrument Lights, Power Supply, Glidescope Antenna Marker Beacon/ADF/DME/VOR Receivers, VHF Transceivers and VOR Coupler	24 x 34	Camlock Hinge	7 2
4	Crew Door (Pilot/Copilot)	Instrument Panel and Pedestal	36 x 82	Latch Hinge	1 2
5	Hinged Door (Left/Right)	Forward Passenger and Cargo Compartment	20 x 33	Latch Hinge	1 2
6	Sliding Cargo Door (Left/Right)	Aft Passenger and Cargo Compartment	38 x 42	Roller Latch/Lock Track	5 1 1
7	Fairing	Upper Transmission, System No. 2 Hydraulic Pump, and Systems No.1 and No. 2 Hydraulic Reservoirs	34 x 37	Hinge Latch	2 3
8	Door Assembly	Transmission Mounts, Fuel Shutoff Valve, Driveshaft Quill and Coupling, Hydraulic Pump, Droop Compensator Controls, Oil and Hydraulic Manifolds, and Scupper Drain Tube	10 x 33	Screw	23
9	Access Panel	Accessory Gearbox, No. 1 Engine	13 x 14	Screw	12
10	Cowl Assembly	No. 1 Engine Air Inlet	33 x 45	Latch Hinge	2 1
11	Cowl Assembly	Linear Actuator and No.1 Engine	12 x 50	Latch Hinge	2 2
12	Door Assembly	Oil Filler, Combining Gearbox	4.5 x 5.5	Hinge	1
13	Scoop Assembly	Fire Extinguisher Bottles and Oil Cooler Blowers	18 x 30	Hinge Latch	2 3
14	Door Assembly	Combining Gearbox and Fire Extinguisher Bottles	16 x 18	Hinge	2
15	Cowl Assembly	Tail Rotor Driveshaft Hanger and Support and Oil Cooler Support	16 x 29	Screw	32
16	Door Assembly	Flasher Relay, Position Light, and Dual Remote Compensator	25 x 42	Hinge Latch	2 2
17	Door Assembly	Pilot/Copilot 3-Axis Gyro	18 x 35	Hinge Latch	2 2
18	Door Assembly	General Inspection	24 x 40	Hinge Latch	2 2

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Figure 52-1. Fuselage access doors, covers, and panels (sheet 2)

ITEM	NOMENCLATURE	ACCESSES	DIMENSIONS (INCHES)	RETAINER	
				TYPE	QTY
19	Access Panel	Landing Gear Attach Structure	9 x 13	Screw	20
20	Cover	Pylon Damper and Collective Servo	7 x 7	Screw	8
21	Cover	Hydraulic System 1 (Test)	10 x 12	Camlock	10
22	Cover	Hydraulic System 2 (Test)	10 x 12	Camlock	7
23	Door Assembly	Transmission Lift Link and Cyclic/Collective Servos	11 x 19	Camlock	18
24	Cover	Electrical Connection	7 x 10	Screw	8
25	Door	Inspection Area	3 x 7	Screw	8
26	Door	Inspection Area	6 x 6	Screw	8
27	Door	Collective Jackshaft, Copilot Collective Stick Elbow and Throttle	8 x 12	Screw	14
28	Door	Copilot Flight Control Tubes and Cyclic Jackshaft	7 x 11	Screw	12
29	Door	Inspection Area	5 x 5	Screw	6
30	Door	Antitorque Controls	8 x 10	Screw	14
31	Cowl Assembly	Oil Cooler and Tail Rotor Driveshaft Hanger and Hanger Support	16 x 29	Screw	32
32	Scoop Assembly	Combining Gearbox, Fire Extinguisher Bottles, and Oil Cooler Blowers	18 x 30	Hinge Latch	2 3
33	Cowl Assembly	Ng Flight Idle Stop	12 x 50	Hinge Latch	2 2
34	Cowl Assembly	Engine No. 2 Air Inlet	33 x 45	Hinge Latch	1 2
35	Door Assembly	Transmission Mounts, Fuel Shutoff Valve, Main Driveshaft Coupling and Quill, Hydraulic Pump and Manifold	10 x 33	Screw	23
36	Door Assembly	External Power Connection	3 x 6	Hinge/Dzus	1
37	Door	Pilot Cyclic Controls	7 x 11	Screw	12
38	Door	Pilot Cyclic Controls	8 x 12	Screw	14
39	Door	Heat Distribution Valve	5 x 10	Screw	10
40	Door	Heat Distribution Valve	6 x 6	Screw	8
41	Door	Inspection Area	3 x 7	Screw	8
42	Cover	Electrical Connection	7 x 10	Screw	8
43	Door Assembly	Transmission Lift Link and Cyclic Servo	11 x 19	Camlock	18

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Figure 52-1. Fuselage access doors, covers, and panels (sheet 3)

ITEM	NOMENCLATURE	ACCESSES	DIMENSIONS (INCHES)	RETAINER	
				TYPE	QTY
44	Cover	Pylon Damper, Cyclic/Collective Servo, System 1 Hydraulic Pump, Rotor Tach Generator, Oil Level Sight Glass	7 x 7	Screw	8
45	Door	Landing Gear Attach Structure	9 x 13	Screw	20
46	Door Assembly	Heater Noise Suppressor	23 x 34	Hinge Latch	2 2
47	Door Assembly	Heater Noise Suppressor	19 x 35	Hinge Latch	2 2
48	Door Assembly	Antitorque Hydraulic Servo	25 x 42	Hinge Latch	2 2

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**Figure 52-1. Fuselage access doors, covers, and panels (sheet 4)**