

FUEL SYSTEM
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FUEL
SYSTEM

FUEL SYSTEM SECTION

(A.E.C. TYPE UNITS)

TYPES

S272A, S274A, S280A
S280B, S281A

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B.R. Cat. No.	A.E.C. Basic Part No.	Plate Ref.	Designation	Used on	No. Req. per Fuel Tank	Remarks
9/15/63700	S272A		FUEL TANK COMPLETE...	DT01/3	1	} Single Tank Length 5' 11 $\frac{1}{4}$ " 80 galls. Bent Length 1' 9 $\frac{1}{16}$ " Bent Length 4' 6 $\frac{1}{4}$ " Drg. No. B.1685 with Fuel Oil Badge
9/15/63701	SA0240		TANK COMPLETE LESS FITTINGS	"	1	
9/15/63702	S1/1705		FILLER PIPE AND CAP COMPLETE	"	1	
9/15/63703	S1/1706		FILLER PIPE AND CAP COMPLETE	"	1	
9/15/63704	5107-6		FILLER CAP ENOTS	"	2	
9/15/63705	110-1		Rivet, Snap Hd., $\frac{1}{8}$ " \times $\frac{1}{2}$ ", Copper	"	2	} Filler Pipe to Tank Bent Length 1' 10 $\frac{3}{8}$ " Bent Length 4' 6 $\frac{5}{8}$ " Fibre Bent Length 3 $\frac{5}{16}$ " Plus Flange Feed Pipe Bent Length 1' 4 $\frac{5}{8}$ " Feed Pipe Length 5' 11 $\frac{1}{4}$ " 95 galls. Bent Length 1' 9 $\frac{1}{16}$ " Bent Length 3' 10 $\frac{1}{8}$ " Drg. No. B.1685 with Fuel Oil Badge Filler Pipe to Tank Bent Length 1' 10 $\frac{3}{8}$ " Bent Length 4' 6 $\frac{7}{8}$ " Tank to Tank Bent Length 4' $\frac{3}{8}$ " Feed Pipe Bent Length 1' 4 $\frac{5}{8}$ " Feed Pipe 38 ft. 16 ft. 16 4 16 4 6 2 32 2 1
9/15/63706	Z44108		Joint	"	2	
	85-34		Nut, Plain, $\frac{3}{8}$ " B.S.F.	"	8	
	134-4		Washer, Plain, $\frac{3}{8}$ "	"	8	
9/15/63707	S23/0353		VENT PIPE COMPLETE	"	1	
9/15/63708	S23/0354		VENT PIPE COMPLETE	"	1	
9/15/63709	103-38		Plug, Drain	"	1	
9/15/63710	Z44905		Washer, Special, 1" O/D. $\frac{3}{32}$ " I/D. \times $\frac{3}{32}$ "	"	1	
9/15/63711	81-2432		Fuel Gauge, Simms No. G3B-259/I	"	2	
9/15/63712	S23/0355		FUEL FEED PIPE COMPLETE	"	1	
9/15/63713	Z43971		Joint	"	1	
	85-34		Nut, Plain, $\frac{3}{8}$ " B.S.F.	"	6	
	134-4		Washer, Plain, $\frac{3}{8}$ "	"	6	
9/15/63714	S23/0356		FUEL FEED PIPE COMPLETE	"	1	
9/15/63715	411-593		Clip	"	1	
9/15/30582	121-103		Setscrew, $\frac{1}{4}$ " B.S.F. \times $\frac{5}{8}$ "	"	1	
	85-32		Nut, Plain, $\frac{1}{4}$ " B.S.F.	"	1	
	134-2		Washer, Plain, $\frac{1}{4}$ "	"	1	
9/15/63716	S274A		FUEL TANK COMPLETE...	"	1	
9/15/63717	SA0244		TANK COMPLETE, LESS FITTINGS	"	1	
9/15/63702	S1/1705		FILLER PIPE AND CAP COMPLETE	"	1	
9/15/63718	S1/1709		FILLER PIPE AND CAP COMPLETE	"	1	
9/15/63704	5107-6		FILLER CAP, ENOTS	"	2	
9/15/63705	110-1		Rivet, Snap Hd., $\frac{1}{8}$ " \times $\frac{1}{2}$ ", Copper	"	8	
9/15/63706	Z44108		Joint	"	2	
	85-34		Nut, Plain, $\frac{3}{8}$ " B.S.F.	"	8	
	134-4		Washer, Plain, $\frac{3}{8}$ "	"	8	
9/15/63707	S23/0353		VENT PIPE COMPLETE	"	1	
9/15/63708	S23/0354		VENT PIPE COMPLETE	"	1	
9/15/63718	S23/0363		VENT PIPE COMPLETE	"	1	
9/15/63709	103-38		Plug, Drain	"	2	
9/15/63710	Z44905		Washer, Special, 1" O/D., $\frac{3}{32}$ " I/D. \times $\frac{3}{32}$ "	"	2	
9/15/63719	81-2435		Fuel Gauge, Simms No. G3B-260/I	"	2	
9/15/63712	S23/0355		FUEL FEED PIPE COMPLETE	"	2	
9/15/63713	Z43971		Joint	"	2	
	85-34		Nut, Plain, $\frac{3}{8}$ " B.S.F.	"	12	
	134-4		Washer, Plain, $\frac{3}{8}$ "	"	12	
9/15/63714	S23/0356		FUEL FEED PIPE COMPLETE	"	2	
9/15/63715	411-593		Clip	"	2	
9/15/30582	121-103		Setscrew, $\frac{1}{4}$ " B.S.F. \times $\frac{5}{8}$ "	"	2	
	85-32		Nut, Plain, $\frac{1}{4}$ " B.S.F.	"	2	
	134-2		Washer, Plain, $\frac{1}{4}$ "	"	2	
	216-7		Pipe, Steel, $\frac{3}{8}$ " O/D. \times 18 G. I/D.	"	38 ft.	
	216-282		Pipe, Steel, $\frac{3}{16}$ " O/D. \times 18 G. I/D.	"	16 ft.	
9/15/46809	130-17		Cone, $\frac{3}{8}$ " O/D. Pipe	"	16	
9/15/46812	130-42		Cone, $\frac{3}{16}$ " O/D. Pipe	"	4	
9/15/46618	132-3		Nut, Union, $\frac{3}{8}$ " Gas	"	16	
9/15/46811	132-49		Nut, Union, $\frac{1}{8}$ " Gas	"	4	
	310-76		PIPE, FLEXIBLE, $\frac{3}{8}$" I/D. \times $\frac{3}{8}$" O/D. \times 11$\frac{1}{2}$"	"	6	
	310-91		PIPE, FLEXIBLE, $\frac{3}{8}$" I/D. \times $\frac{3}{4}$" O/D. \times 7$\frac{1}{2}$"	"	2	
	332-126		Clip, Jubilee, No. 0	"	32	
9/15/63720	S13542		Tee Piece, 1 $\frac{3}{4}$ " O/A. $\frac{3}{8}$ " \times $\frac{1}{8}$ " B.S.F. Ends	"	2	
9/15/63721	S13347		Adaptor, $\frac{1}{32}$ " Dia. $\frac{1}{2}$ " Gas Taper	"	1	

B.R. Cat. No.	A.E.C. Basic Part No.	Plate Ref.	Designation	Used on	No. Req. per Fuel Tank	Remarks
9/15/63722	S280A		FUEL TANK COMPLETE...	DTOI/12, 1/31, 1/39	1	Length 5' 11 $\frac{1}{4}$ " 80 galls.
9/15/63723	S280B		FUEL TANK COMPLETE...	DTOI/24, 1/44	1	
9/15/63724	SA0257		TANK COMPLETE, LESS FITTINGS	S280A	1	2 Gauge Flanges
9/15/63725	U181447		TANK COMPLETE, LESS FITTINGS	S280B	1	
9/15/63726	U181449		Plate, Blanking	"	1	3 Gauge Flanges
9/15/63727	U181450		Joint	"	1	
9/15/63728	SI/1715		FILLER PIPE AND CAP COMPLETE	DTOI/12, 1/24, 1/31, 1/39, 1/44	1	Bent Length 1' 9 $\frac{1}{16}$ " Bent Length 4' 6 $\frac{3}{16}$ "
9/15/63729	SI/1716		FILLER PIPE AND CAP COMPLETE	"	1	
9/15/63704	5107-6		FILLER CAP, ENOTS	"	2	Drg. No. B.1685 with Fuel Oil Badge
9/15/63705	110-1		Rivet, Snap Hd., $\frac{1}{8}$ " x $\frac{1}{2}$ ", Copper	"	2	} Filler Pipe to Tank
9/15/63706	Z44108		Joint	"	2	
	85-34		Nut, Plain, $\frac{3}{8}$ " B.S.F.	"	8	} Filler Pipe to Tank
	134-4		Washer, Plain, $\frac{3}{8}$ "	"	8	
9/15/63730	S0837		DRAIN PLUG AND FILTER COMPLETE	"	1	Fibre
9/15/63731	Z44945		Washer, Special, 40 O/D. 30 I/D. x 2 m/m.	"	1	
9/15/63732	5115-1		Drain Cock, Ermeto No. W.5615 S/F.	"	1	} Blanking Flange
9/15/63733	S23802		Pipe, Drain	"	1	
9/15/63734	S10513		Flange, Blanking	"	1	} Blanking Flange
9/15/63713	Z43971		Joint	"	1	
	85-34		Nut, Plain, $\frac{3}{8}$ " B.S.F.	"	6	} Blanking Flange
	134-4		Washer, Plain, $\frac{3}{8}$ "	"	6	
9/15/63735	S24/0372		VENT PIPE COMPLETE	"	1	} Curled Straight
9/15/63736	S24/0398		FEED PIPE COMPLETE	"	1	
9/15/63731	Z44945		Washer, Special, 40 O/D. 30 I/D. x 2 m/m.	"	1	} Fuel Pipes
9/15/63737	81-2451		Fuel Gauge, Simms	"	2	
9/15/46809	130-17		Cone, Union, $\frac{3}{8}$ " O/D. Pipe	"	2	} Fuel Pipes
9/15/46618	132-3		Nut, Union, $\frac{3}{8}$ " Gas	"	2	
9/15/63738	S281A		FUEL TANK COMPLETE...	"	1	Length 5' 11 $\frac{1}{4}$ " 105 Galls.
9/15/63739	SA0258		TANK COMPLETE, LESS FITTINGS	"	1	Bent Length 1' 9 $\frac{1}{16}$ " Bent Length 3' 8 $\frac{9}{16}$ "
9/15/63728	SI/1715		FILLER PIPE AND CAP COMPLETE	"	1	
9/15/63740	SI/1717		FILLER PIPE AND CAP COMPLETE	"	1	Drg. No. B.1685 with Fuel Oil Badge
9/15/63704	5107-6		FILLER CAP, ENOTS	"	2	
9/15/63705	110-1		Rivet, Snap Hd., $\frac{1}{8}$ " x $\frac{1}{2}$ ", Copper	"	2	} Filler Pipe to Tank
9/15/63706	Z44108		Joint	"	2	
	85-34		Nut, Plain, $\frac{3}{8}$ " B.S.F.	"	8	} Filler Pipe to Tank
	134-4		Washer, Plain, $\frac{3}{8}$ "	"	8	
9/15/63709	103-38		Plug, Drain	"	1	Fibre
9/15/63710	Z44905		Washer, Special, 1" O/D. $\frac{21}{32}$ " I/D. x $\frac{3}{32}$ "	"	1	
9/15/63730	S0837		DRAIN PLUG AND FILTER COMPLETE	"	1	Fibre
9/15/63731	Z44945		Washer, Special, 40 O/D. 30 I/D. x 2 m/m.	"	1	
9/15/63732	5115-1		Drain Cock, Ermeto No. W.5615 S/F.	"	1	} Bent Length 3 $\frac{5}{16}$ " Plus Flange
9/15/63733	S23802		Pipe, Drain	"	1	
9/15/63741	S24/0361		FUEL FEED PIPE COMPLETE	"	1	} Bent Length 3 $\frac{5}{16}$ " Plus Flange
9/15/63734	S10513		Flange, Blanking	"	1	
9/15/63713	Z43971		Joint	"	2	} Feed Pipe and Blanking Flange
	85-34		Nut, Plain, $\frac{3}{8}$ " B.S.F.	"	12	
	134-4		Washer, Plain, $\frac{3}{8}$ "	"	12	} Feed Pipe and Blanking Flange
9/15/63735	S24/0372		VENT PIPE COMPLETE	"	2	
9/15/63736	S24/0398		FUEL FEED PIPE COMPLETE	"	1	} Curled Straight
9/15/63743	81-2452		Fuel Gauge, Simms	"	2	
9/15/46809	130-17		Cone, Union, $\frac{3}{8}$ " O/D. Pipe	"	4	} Fuel Pipes
9/15/46618	132-3		Nut, Union, $\frac{3}{8}$ " Gas	"	4	
	216-7		Pipe, Steel, $\frac{3}{8}$ " O/D. x 18 G. I/D.	DTOI/12	40 ft.	Quantity Required per Order