

Flat File Bill of Lading Layout (fixed length)

Field Name	Mandatory Field	Field Length Min	Field Length Max	Start Position	Max Occurrence	Expected Data	Description
HEADER RECORD							
RECORD_IDENTIFIER	Y	4	4	1	1	HBOL	HBOL = Header
GENERATION_DATE	Y	8	8	5	1	Date Created	Format = CCYYMMDD
PARTNER_ID	Y	16	16	13	1	Your ID	Predefined ID provided by YRCW; if less than 9 chars, send trailing spaces
RDWY_ID	Y	4	4	29	1	RDWY	
PRO_NUMBER	Y	9	10	33	1	YRCW Pro Number	Format = 123456789 or 1234567890
NAME AND ADDRESS RECORD (loop 5)							
RECORD_IDENTIFIER	Y	4	4	1	1	NBOL	NBOL = Name/Address Info
IDENTIFIER_CODE	Y	2	2	5	1	SH, CN, BT, SF or SP	SH = Shipper CN = Consignee BT = Bill To or Third Party SF = Ship From or Exit City SP = Silent Shipper SH and CN are mandatory
NAME	Y	45	45	7	1		
ADDRESS	Y	45	45	52	1		
CITY	Y	19	19	97	1		
STATE	Y	2	2	116	1		
ZIP_CODE or POSTAL_CODE	Y	9	9	118	1		
COUNTRY	N	3	3	127	1		
CONTACT RECORD (loop 3)							
RECORD_IDENTIFIER	N	4	4	1	1	CBOL	CBOL = Contact Info
IDENTIFIER_CODE	N	2	2	5	1	SH, CN or BT	SH = Shipper CN = Consignee BT = Bill To or Third Party
CONTACT_NAME	N	30	30	7	1		
CONTACT_PHONE	N	16	16	37	1		
SHIPMENT INFO RECORD							
RECORD_IDENTIFIER	Y	4	4	1	1	SBOL	SBOL = Shipment Info
SCAC	Y	4	4	5	1	RDWY	
SHIP_DATE	Y	8	8	9	1		Format = CCYYMMDD
METHOD_OF_PAYMENT	Y	1	1	17	1	P - Prepaid C - Collect	If the bill is 3rd-party, partner must enter Bill To (BT) name and address information.
BILL_OF_LADING_NUMBER	Y	17	17	18	1		
TRAILER_NUMBER	N	6	6	35	1		
SHIPPER_LOAD_AND_COUNT	N	3	3	41	1	SLC	
NOTIFY_CONSIGNEE	N	2	2	44	1	NC	
SMALL_SHIPMENT	N	3	3	46	1	SMP	
EXCLUSIVE_USE_OF_VEHICLE	N	3	3	49	1	EXC	
FREEZABLE_SHIPMENT	N	3	3	52	1	FRZ	
FOODSTUFF	N	3	3	55	1	FOD	
RAD_DATE	N	8	8	58	1	Delivery Date	Format = CCYYMMDD
SPECIAL INSTRUCTIONS							
RECORD_IDENTIFIER	N	4	4	1	1	IBOL	IBOL = Instructions
SPECIAL_INSTRUCTIONS	N	1	255	5	1		Free-form text
REFERENCE NUMBER RECORD (loop 150)							
RECORD_IDENTIFIER	N	4	4	1	1	RBOL	RBOL = Reference Numbers (Mandatory if sending reference numbers)
REF_NUM_QUALIFIER	N	2	2	5	1	*see list of codes	
REF_NUMBER	N	1	20	7	1		
DETAIL RECORD (loop 9999)							
RECORD_IDENTIFIER	Y	4	4	1	1	DBOL	DBOL = Detail
PACKAGING_TYPE	Y	2	2	5	1	*see list of codes	
PACKAGING_QUANTITY	Y	5	5	7	1		
HANDLING_UNIT	N	2	2	12	1	PL or SK	PL = Pallet SK = Skid
HANDLING_UNIT_QUANTITY	N	5	5	14	1		
COMMODITY_DESCRIPTION	Y	45	45	19	1		
NMFC_NUMBER	Y	11	11	64	1		
WEIGHT	Y	7	7	75	1	in pounds	Field is numeric and must be front-filled with leading zeros
CLASS	N	4	4	82	1		
HAZMAT_UN_NUMBER	N	6	6	86	1		Must begin with UN or NA; Must be sent if commodity is hazardous
HAZMAT_CONTACT	N	30	30	92	1		If HAZMAT_UN_NUMBER is sent, this is mandatory
HAZMAT_CONTACT_PHONE	N	16	16	122	1		If HAZMAT_UN_NUMBER is sent, this is mandatory
POISONOUS	N	3	3	138	1	POI	
CUSTOMER_ORDER_NUMBER	N	20	20	141	1		
DEPT_NUMBER	N	20	20	161	1		

BILL OF LADING CODES

Reference Number Codes and Descriptions

Code	Description	Code	Description
BL	Bill of lading number	LO	Load number
CO	Customer order number	MN	Manifest number
CR	Customer reference number	PO	Purchase order number
CS	Customer number	RN	General reference number

Packaging Codes and Descriptions

Code	Description	Code	Description	Code	Description
BG	Bag	CO	Container	PA	Pails
BL	Bale	CL	Coil	PL	Pallet
BR	Barrel	CR	Crate	RE	Reel
BD	Bundle	CK	Cask	RO	Roll
BN	Bin	CT	Carton	SK	Skid
BX	Box	CY	Cylinder	SS	Slip Sheet
BK	Basket	DR	Drum	SL	Spool
BU	Bucket	KG	Keg	TB	Tube
CA	Canister	LO	Loose	TT	Tote
CS	Case	PC	Pieces	TK	Tank
CH	Chest	PK	Package	TR	Trunk