

Legend: ■ Negative □ Neutral ■ Positive

True Label	Predicted Label	Attribution Label	Attribution Score	Word Importance
SurroundingEnvironment	Normal (0.82)	SurroundingEnvironment	-0.94	[CLS] a passenger aircraft is nearby .
				[SEP]
Normal	Normal (0.94)	Normal	0.38	[CLS] fly with caution [SEP]
Normal	Normal (0.62)	Normal	-0.21	[CLS] account not logged in .
				[SEP]
ParamViolation	Normal (0.60)	ParamViolation	1.57	[CLS] flight altitude and distance restricted to nnn and nnn .
				[SEP]
Normal	Normal (0.91)	Normal	1.97	[CLS] check and log in [SEP]
Normal	Normal (0.77)	Normal	1.54	[CLS] activetrack flight paused
				[SEP]
Normal	Normal (0.92)	Normal	0.95	[CLS] aircraft activetrack available at max speed .
				[SEP]
Normal	Normal (0.89)	Normal	1.15	[CLS] obstacle avoidance is not available
				[SEP]
Normal	Normal (0.92)	Normal	0.95	[CLS] aircraft activetrack available at max speed .
				[SEP]
Normal	Normal (0.81)	Normal	0.67	[CLS] when exceeding nnn , obstacle avoidance is not available
				[SEP]
				[CLS] aircraft

Normal	Normal (0.77)	Normal	3.10	activetrack
				max speed of
				nnn and
				obstacle
HardwareFault	HardwareFault (0.41)	HardwareFault	0.45	avoidance
				functions
				normally
				[SEP]
Normal	Normal (0.83)	Normal	2.60	[CLS] aircraft
				core board
				overheated
				[SEP]
Normal	Normal (0.64)	Normal	1.79	[CLS] aircraft
				entered fixed
				- wing mode .
				[SEP]
Normal	Normal (0.81)	Normal	-0.23	[CLS] current
				flight speed is
				nnn . [SEP]
				[CLS] press
Normal	Normal (0.69)	Normal	1.57	c2 to exit
				[SEP]
				[CLS] aircraft
				flight control
RegulationViolation	Normal (0.69)	RegulationViolation	-1.40	unlocked
				[SEP]
				[CLS] aircraft
				in restricted
Normal	Normal (0.85)	Normal	1.19	zones . [SEP]
				[CLS] check
				map to find
				recommended
Normal	Normal (0.85)	Normal	2.76	zones [SEP]
				[CLS] aircraft
				is in attitude
				mode , so that
Normal	Normal (0.94)	Normal	-0.05	it will not
				hover . [SEP]
				[CLS] please
				fly with
Normal	Normal (0.86)	Normal	2.35	caution .
				[SEP]
				[CLS] aircraft
				is in tripod
Normal	Normal (0.91)	Normal	1.90	mode . [SEP]
				[CLS] exit
				this mode and
				try again

				[SEP]
Normal	Normal (0.85)	Normal	1.83	[CLS] aircraft is returning to the starting point [SEP]
ParamViolation	Normal (0.41)	ParamViolation	2.09	[CLS] aircraft out of range [SEP]
RegulationViolation	Normal (0.64)	RegulationViolation	-1.82	[CLS] approaching a no - fly zone . [SEP]
Normal	Normal (0.48)	Normal	-0.27	[CLS] rth may be affected . [SEP]
Normal	Normal (0.94)	Normal	0.38	[CLS] fly with caution [SEP]
Normal	Normal (0.67)	Normal	1.69	[CLS] arrived at start point . [SEP]
Normal	Normal (0.76)	Normal	-0.42	[CLS] starting waypoint mission [SEP]
Normal	Normal (0.74)	Normal	0.89	[CLS] auto landing initiated [SEP]
Normal	Normal (0.55)	Normal	-0.88	[CLS] auxiliary bottom light turned off [SEP]
SoftwareFault	Normal (0.41)	SoftwareFault	0.80	[CLS] backward obstacle sensing is not functioning . [SEP]
HardwareFault	Normal (0.79)	HardwareFault	1.96	[CLS] battery cell broken , please replace the battery [SEP]
HardwareFault	HardwareFault (0.55)	HardwareFault	1.51	[CLS] battery error . [SEP]
				[CLS] aircraft returning to

Normal	Normal (0.80)	Normal	1.75	home automatically [SEP]
HardwareFault	HardwareFault (0.45)	HardwareFault	1.73	[CLS] battery power low . [SEP]
Normal	Normal (0.83)	Normal	2.17	[CLS] check battery status and charge or warm up battery [SEP]
HardwareFault	Normal (0.59)	HardwareFault	1.51	[CLS] cache space full [SEP]
SurroundingEnvironment	Normal (0.36)	SurroundingEnvironment	1.17	[CLS] calibration subject is too close . [SEP]
Normal	Normal (0.85)	Normal	-0.28	[CLS] recalibrate using a subject that is farther away [SEP]
HardwareFault	Normal (0.49)	HardwareFault	1.10	[CLS] camera busy , cannot enter playback [SEP]
SoftwareFault	Normal (0.56)	SoftwareFault	1.33	[CLS] cannot enable intelligent flight mode [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.69	[CLS] low battery [SEP]
SoftwareFault	Normal (0.52)	SoftwareFault	-0.63	[CLS] cannot start return to home due to weak gps signal [SEP]
SoftwareFault	Normal (0.59)	SoftwareFault	1.96	[CLS] cannot start self - timer . [SEP]
SoftwareFault	Normal (0.38)	SoftwareFault	-0.67	[CLS] exposure time is too long [SEP]

SoftwareFault	Normal (0.45)	SoftwareFault	2.40	[CLS] cannot switch flight mode . [SEP]
Normal	Normal (0.88)	Normal	2.25	[CLS] turn on " multiple flight modes " to enable atti and sport modes . [SEP]
SoftwareFault	SoftwareFault (0.34)	SoftwareFault	1.75	[CLS] cannot track subject [SEP]
SurroundingEnvironment	Normal (0.30)	SurroundingEnvironment	-0.08	[CLS] no image [SEP]
Normal	Normal (0.72)	Normal	-0.40	[CLS] please retry [SEP]
SoftwareFault	SoftwareFault (0.34)	SoftwareFault	1.75	[CLS] cannot track subject [SEP]
SurroundingEnvironment	SoftwareFault (0.25)	SurroundingEnvironment	1.46	[CLS] subject too large [SEP]
Normal	Normal (0.87)	Normal	1.02	[CLS] move away and retry [SEP]
Normal	Normal (0.89)	Normal	0.61	[CLS] color display in the liveview has been enhanced . [SEP]
Normal	Normal (0.94)	Normal	1.88	[CLS] videos and photos will still be shot in d - log mode [SEP]
HardwareFault	HardwareFault (0.43)	HardwareFault	1.70	[CLS] compass abnormal . [SEP]
Normal	Normal (0.72)	Normal	0.86	[CLS] solution : 1 . ensure there are no magnets or metal objects near the aircraft .

				[SEP]
Normal	Normal (0.65)	Normal	-0.46	[CLS] the ground or walls may contain metal . [SEP]
Normal	Normal (0.74)	Normal	1.69	[CLS] move away from sources of interference before attempting flight . [SEP]
Normal	Normal (0.87)	Normal	1.45	[CLS] 2 . calibrate compass before takeoff [SEP]
HardwareFault	HardwareFault (0.35)	HardwareFault	1.87	[CLS] compass error [SEP]
HardwareFault	Normal (0.49)	HardwareFault	0.65	[CLS] compass error , calibration required [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.86	[CLS] compass error . [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.86	[CLS] compass error . [SEP]
HardwareFault	Normal (0.45)	HardwareFault	1.49	[CLS] compass disconnected [SEP]
HardwareFault	HardwareFault (0.47)	HardwareFault	1.86	[CLS] compass error . [SEP]
SurroundingEnvironment	HardwareFault (0.35)	SurroundingEnvironment	1.49	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.86)	Normal	0.62	[CLS] exit p - gps mode [SEP]

SoftwareFault	Normal (0.36)	SoftwareFault	1.67	[CLS]
				compass
				initialization
				failed . [SEP]
Normal	Normal (0.75)	Normal	1.34	[CLS] restart
				aircraft [SEP]
HardwareFault	HardwareFault (0.53)	HardwareFault	1.65	[CLS] critical
				low battery .
				[SEP]
Normal	Normal (0.63)	Normal	0.93	[CLS] aircraft
				in auto power
				off protection
Normal	Normal (0.60)	Normal	0.84	. [SEP]
				[CLS] forced
				landing in
HardwareFault	HardwareFault (0.53)	HardwareFault	1.65	progress
				[SEP]
				[CLS] critical
Normal	Normal (0.68)	Normal	0.82	low battery .
				[SEP]
				[CLS] aircraft
HardwareFault	HardwareFault (0.53)	HardwareFault	1.65	landing
				automatically
				[SEP]
Normal	Normal (0.88)	Normal	0.39	[CLS] critical
				low battery .
				[SEP]
HardwareFault	HardwareFault (0.42)	HardwareFault	1.61	[CLS] return
				to home or
				land promptly
Normal	Normal (0.54)	Normal	-0.67	[SEP]
				[CLS]
				critically low
HardwareFault	HardwareFault (0.42)	HardwareFault	1.61	power . [SEP]
				[CLS] aircraft
				is landing
Normal	Normal (0.60)	Normal	0.33	[SEP]
				[CLS]
				critically low
Normal	Normal (0.60)	Normal	0.33	power . [SEP]
				[CLS] aircraft
				landing .
Normal	Normal (0.60)	Normal	0.33	[SEP]
				[CLS] aircraft
				landing .
				[SEP]
				[CLS] throttle
				up to reduce

Normal	Normal (0.90)	Normal	0.18	the speed of descent and use sticks to avoid obstacles [SEP] [CLS]
HardwareFault	Normal (0.47)	HardwareFault	1.43	critically low voltage warning . [SEP] [CLS]
Normal	Normal (0.66)	Normal	1.51	aircraft will be forced to land [SEP] [CLS]
HardwareFault	HardwareFault (0.44)	HardwareFault	1.53	critically low voltage . [SEP] [CLS]
Normal	Normal (0.72)	Normal	0.49	aircraft will land [SEP] [CLS]
Normal	Normal (0.69)	Normal	1.75	data recorder file index is 15 . [SEP] [CLS]
Normal	Normal (0.68)	Normal	1.49	data recorder file index is 17 . [SEP] [CLS]
Normal	Normal (0.71)	Normal	1.75	data recorder file index is 30 . [SEP] [CLS]
Normal	Normal (0.72)	Normal	1.68	data recorder file index is 45 . [SEP] [CLS]
Normal	Normal (0.72)	Normal	1.78	data recorder file index is 46 . [SEP] [CLS]
Normal	Normal (0.69)	Normal	1.50	data recorder file index is 65 . [SEP] [CLS]
Normal	Normal (0.78)	Normal	0.82	disable sd card read and write [CLS]

				protection or change card [SEP]
CommunicationIssue	Normal (0.64)	CommunicationIssue	0.56	[CLS] downlink lost [SEP]
Normal	Normal (0.79)	Normal	0.36	[CLS] downlink restored (after 0m 2 . 9s) . [SEP]
Normal	Normal (0.45)	Normal	-1.07	[CLS] drone is vibrating [SEP]
Normal	Normal (0.77)	Normal	-0.34	[CLS] entered cruise control mode . [SEP]
Normal	Normal (0.89)	Normal	1.13	[CLS] press c1 or c2 to exit [SEP]
ParamViolation	HardwareFault (0.31)	ParamViolation	1.51	[CLS] excessive attitude angle detected [SEP]
SoftwareFault	Normal (0.79)	SoftwareFault	-0.80	[CLS] forward obstacle avoidance has stopped working [SEP]
Normal	Normal (0.63)	Normal	-0.35	[CLS] exit backward sensing system [SEP]
SurroundingEnvironment	SurroundingEnvironment (0.35)	SurroundingEnvironment	2.19	[CLS] ambient light is too weak [SEP]
Normal	Normal (0.39)	Normal	-0.96	[CLS] exited visual avoidance system . [SEP]
SoftwareFault	Normal (0.59)	SoftwareFault	2.24	[CLS] exiting gps mode : unknown error [SEP]

ParamViolation	Normal (0.35)	ParamViolation	1.60	[CLS] extra payload detected . [SEP]
Normal	Normal (0.53)	Normal	1.34	[CLS] flight performance will be affected . [SEP]
Normal	Normal (0.94)	Normal	0.38	[CLS] fly with caution [SEP]
SoftwareFault	Normal (0.54)	SoftwareFault	1.53	[CLS] forward obstacle sensing is not functioning . [SEP]
SoftwareFault	Normal (0.58)	SoftwareFault	1.78	[CLS] forward obstacle sensing not responding [SEP]
HardwareFault	HardwareFault (0.46)	HardwareFault	2.09	[CLS] gimbal motor overloaded . [SEP]
Normal	Normal (0.71)	Normal	0.15	[CLS] check whether gimbal can rotate freely [SEP]
HardwareFault	Normal (0.54)	HardwareFault	-0.42	[CLS] gimbal pitch limit reached . [SEP]
Normal	Normal (0.48)	Normal	-0.51	[CLS] ground plain . [SEP]
Normal	Normal (0.74)	Normal	0.44	[CLS] safe to land . [SEP]
ParamViolation	Normal (0.42)	ParamViolation	1.48	[CLS] high altitude . [SEP]
Normal	Normal (0.69)	Normal	2.06	[CLS] aircraft braking distance increased and flight time decreased . [SEP]

Normal	Normal (0.94)	Normal	0.38	[CLS] fly with caution [SEP]
SurroundingEnvironment	Normal (0.30)	SurroundingEnvironment	1.67	[CLS] high wind velocity . [SEP]
Normal	Normal (0.95)	Normal	1.33	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	Normal (0.30)	SurroundingEnvironment	1.67	[CLS] high wind velocity . [SEP]
Normal	Normal (0.95)	Normal	1.33	[CLS] ensure the aircraft remains within your line of sight and fly with caution . [SEP]
SurroundingEnvironment	Normal (0.30)	SurroundingEnvironment	1.67	[CLS] high wind velocity . [SEP]
Normal	Normal (0.97)	Normal	0.94	[CLS] fly with caution and land in a safe place asap . [SEP]
Normal	Normal (0.62)	Normal	-0.63	[CLS] high - altitude flight [SEP]
Normal	Normal (0.94)	Normal	0.38	[CLS] fly with caution [SEP]
Normal	Normal (0.75)	Normal	0.14	[CLS] aircraft braking distance is extended [SEP]
Normal	Normal (0.71)	Normal	1.67	[CLS] flight time is shortened . [SEP]
Normal	Normal (0.83)	Normal	-0.08	[CLS] home

ParamViolation	Normal (0.43)	ParamViolation	-0.06	point updated . [SEP]
				[CLS] imu attitude restricted . [SEP]
				[CLS] ensure
Normal	Normal (0.82)	Normal	1.47	aircraft is level [SEP]
SoftwareFault	Normal (0.57)	SoftwareFault	1.33	[CLS] imu not calibrated . [SEP]
				[CLS]
Normal	Normal (0.61)	Normal	0.10	calibrate imu [SEP]
Normal	Normal (0.51)	Normal	0.45	[CLS] landing canceled . [SEP]
				[CLS] landing gear function restored [SEP]
Normal	Normal (0.79)	Normal	1.10	[CLS] landing gear paused . [SEP]
Normal	Normal (0.68)	Normal	0.39	[CLS] landing gear raising . [SEP]
				[CLS] home point recorded [SEP]
Normal	Normal (0.76)	Normal	0.08	[CLS] live stream video frame rate less than 9hz . [SEP]
				[CLS] fly with caution [SEP]
HardwareFault	Normal (0.33)	HardwareFault	1.61	[CLS] low power . [SEP]
Normal	Normal (0.87)	Normal	0.03	[CLS] aircraft is returning to the home point . [SEP]
				[CLS] low power . [SEP]
HardwareFault	Normal (0.33)	HardwareFault	1.61	

Normal	Normal (0.66)	Normal	-0.26	[CLS] returning home . [SEP]
SurroundingEnvironment	HardwareFault (0.35)	SurroundingEnvironment	1.49	[CLS] magnetic filed interference . [SEP]
Normal	Normal (0.86)	Normal	1.14	[CLS] exit p - gps mode . [SEP]
HardwareFault	HardwareFault (0.33)	HardwareFault	1.45	[CLS] yaw error . [SEP]
SurroundingEnvironment	Normal (0.45)	SurroundingEnvironment	1.30	[CLS] manned aircraft detected nearby . [SEP]
Normal	Normal (0.94)	Normal	0.38	[CLS] fly with caution [SEP]
ParamViolation	Normal (0.59)	ParamViolation	-0.51	[CLS] max altitude approached . [SEP]
Normal	Normal (0.89)	Normal	1.79	[CLS] wait for the gps satellite signal recovery before ascend [SEP]
ParamViolation	Normal (0.59)	ParamViolation	0.06	[CLS] max flight altitude reached . [SEP]
Normal	Normal (0.86)	Normal	2.12	[CLS] adjust in main controller settings if necessary [SEP]
ParamViolation	Normal (0.53)	ParamViolation	0.46	[CLS] max flight distance reached . [SEP]
				[CLS] adjust

Normal	Normal (0.90)	Normal	0.72	in main controller settings if necessary . [SEP] [CLS] maximum
ParamViolation	Normal (0.45)	ParamViolation	2.13	flight distance reached . [SEP] [CLS] adjust the distance
Normal	Normal (0.93)	Normal	1.46	in mc settings if required . [SEP] [CLS] mobile device cpu
HardwareFault	Normal (0.70)	HardwareFault	2.30	fully loaded . [SEP] [CLS] related performance
Normal	Normal (0.53)	Normal	0.01	will be affected . [SEP] [CLS] mobile device
SoftwareFault	Normal (0.74)	SoftwareFault	0.89	version too old to support hd image transmission and the image transmission mode has been switch to normal mode . [SEP] [CLS] motor
Normal	HardwareFault (0.36)	Normal	-1.16	is blocked . [SEP] [CLS] motor stuck . [SEP]
HardwareFault	HardwareFault (0.43)	HardwareFault	1.66	[CLS] check for objects blocking motor or contact dji support for
Normal	Normal (0.79)	Normal	-0.38	

				assistance
				[SEP]
Normal	Normal (0.61)	Normal	1.17	[CLS] motors
				started . [SEP]
SoftwareFault	Normal (0.38)	SoftwareFault	0.54	[CLS] no gps
				signal . [SEP]
Normal	Normal (0.41)	Normal	0.87	[CLS] aircraft
				unable to hover . [SEP]
Normal	Normal (0.94)	Normal	0.38	[CLS] fly with
				caution [SEP]
SoftwareFault	Normal (0.38)	SoftwareFault	0.54	[CLS] no gps
				signal . [SEP]
Normal	Normal (0.36)	Normal	0.85	[CLS] unable
				to hover . [SEP]
Normal	Normal (0.94)	Normal	0.38	[CLS] fly with
				caution [SEP]
Normal	Normal (0.65)	Normal	-0.48	[CLS]
				obstacle
Normal	Normal (0.74)	Normal	1.62	avoidance
				disabled . [SEP]
Normal	Normal (0.65)	Normal	-0.48	[CLS] landing
				gear lowered
Normal	Normal (0.65)	Normal	-0.48	. [SEP]
				[CLS]
Normal	Normal (0.65)	Normal	-0.48	obstacle
				avoidance
Normal	Normal (0.74)	Normal	1.62	disabled . [SEP]
				[CLS]
Normal	Normal (0.86)	Normal	1.90	obstacle
				avoidance has
Normal	Normal (0.80)	Normal	1.40	been disabled
				. [SEP]
				[CLS]
				precision

				landing [SEP]
				[CLS]
Normal	Normal (0.74)	Normal	-0.47	quickshot has ended [SEP]
				[CLS]
Normal	Normal (0.52)	Normal	1.26	recenter gimbal pan [SEP]
				[CLS]
Normal	Normal (0.68)	Normal	0.13	rectifying aircraft position [SEP]
				[CLS] remote controller in
SurroundingEnvironment	Normal (0.39)	SurroundingEnvironment	0.97	high interference environment . [SEP]
				[CLS]
Normal	Normal (0.91)	Normal	0.92	manually adjust flight route or return to home [SEP]
				[CLS] return -
Normal	Normal (0.73)	Normal	1.32	to - home altitude : 65ft [SEP]
				[CLS] return -
Normal	Normal (0.75)	Normal	1.51	to - home altitude : 98ft . [SEP]
				[CLS] rth :
Normal	Normal (0.79)	Normal	0.06	ascending to rth altitude . [SEP]
				[CLS] rth :
Normal	Normal (0.71)	Normal	0.58	heading alignment . [SEP]
				[CLS] rth
Normal	Normal (0.62)	Normal	0.51	altitude : 65ft . [SEP]
				[CLS] rth
Normal	Normal (0.68)	Normal	1.04	altitude : 98ft . [SEP]
				[CLS] signal
CommunicationIssue	Normal (0.33)	CommunicationIssue	0.62	

Normal	Normal (0.75)	Normal	1.94	lost . [SEP]
				[CLS] aircraft
				returning to home point [SEP]
Normal	Normal (0.72)	Normal	-0.58	[CLS] sprayer turned on [SEP]
SurroundingEnvironment	Normal (0.51)	SurroundingEnvironment	0.91	[CLS] strong wind warning . [SEP]
SoftwareFault	Normal (0.75)	SoftwareFault	0.18	[CLS] aircraft unable to return to home automatically . [SEP]
				[CLS] lower altitude immediately and return to home manually [SEP]
				[CLS] switched to s (sport) - mode . [SEP]
Normal	Normal (0.92)	Normal	1.07	[CLS] switched to t (tripod) - mode . [SEP]
Normal	Normal (0.82)	Normal	0.04	[CLS] take off in p - mode [SEP]
Normal	Normal (0.74)	Normal	2.31	[CLS] vision sensor error . [SEP]
SoftwareFault	HardwareFault (0.49)	SoftwareFault	1.87	[CLS] contact dji support for assistance [SEP]
Normal	Normal (0.85)	Normal	0.90	[CLS] vision systems and obstacle avoidance disabled [SEP]
Normal	Normal (0.64)	Normal	-0.01	

Normal	Normal (0.73)	Normal	1.19	[CLS] waypoint mission paused [SEP]
				[CLS] weak gps signal . [SEP]
				[CLS] aircraft is in attitude mode and hovering may be unstable . [SEP]
SoftwareFault	HardwareFault (0.32)	SoftwareFault	-0.60	[CLS] fly with caution . [SEP]
Normal	Normal (0.66)	Normal	1.60	[CLS] weak signal . [SEP]
				[CLS] adjust antennas [SEP]
				[CLS] your aircraft is flying in an altitude zone (nnn) . [SEP]
CommunicationIssue	HardwareFault (0.30)	CommunicationIssue	0.59	[CLS] please fly with caution [SEP]
Normal	Normal (0.71)	Normal	0.21	
RegulationViolation	Normal (0.82)	RegulationViolation	-0.21	
Normal	Normal (0.95)	Normal	0.19	